INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)

ENTIRE PAGE CONFIDENTIAL BUSINESS INFORMATION

[redacted]



[redacted]



Slide 2

MABT3 Vehicle is short wheel base. Per Steve Thiel's confirmation it uses a Gen 4.6 pump, not Gen 4.5, due to complexiy reduction [redacted]









# BACKUP

















# FDM/PUMP TESTS







[redacted]









[redacted]



[redacted]



[redacted]



[redacted]



[redacted]



[redacted]



# VEHICLE LEVEL TESTS

[redacted]



[redacted]



ENTIRE PAGE CONFIDENTIAL BUSINESS INFORMATION

[redacted]



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[redacted]



[redacted]



[redacted]

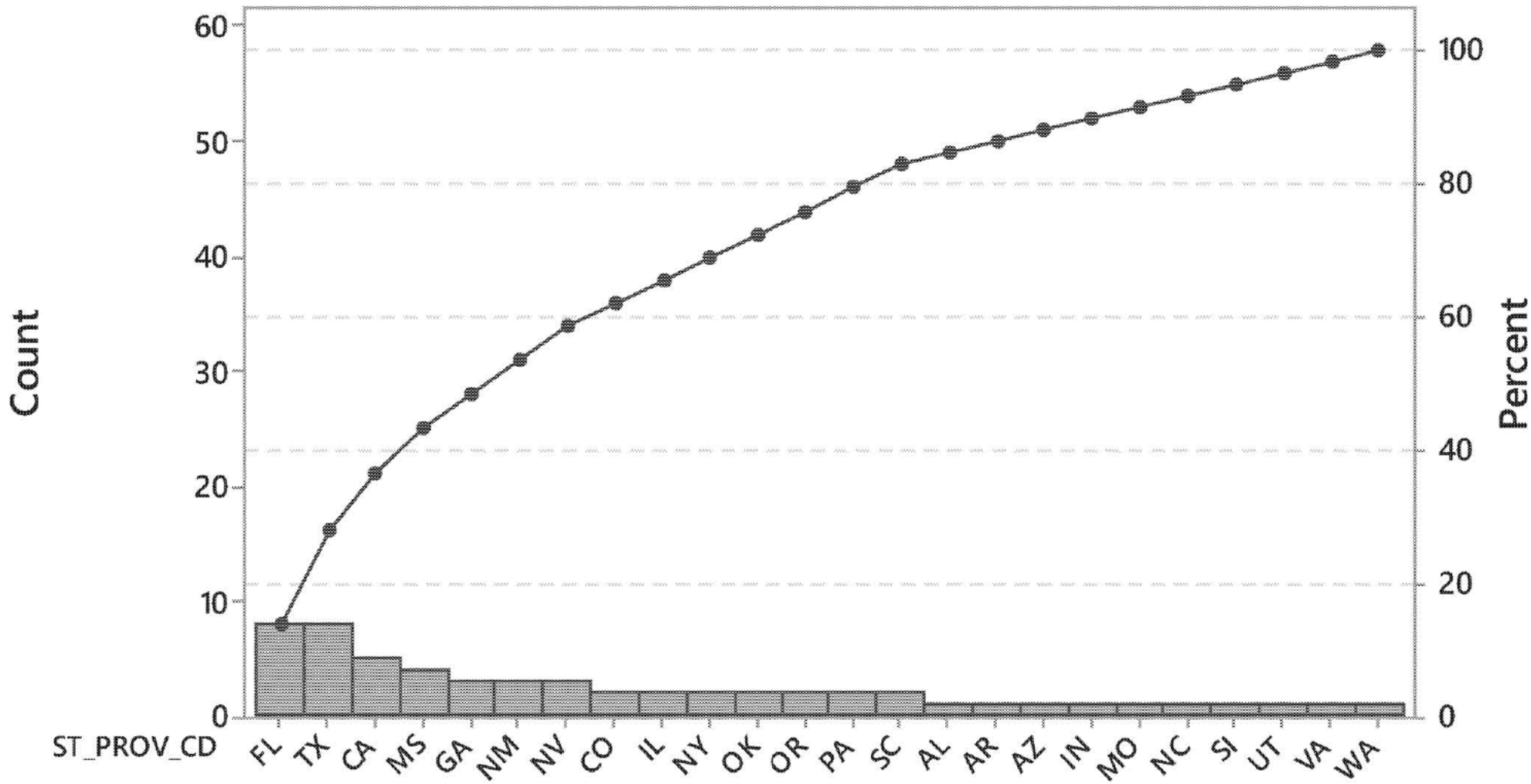


[redacted]

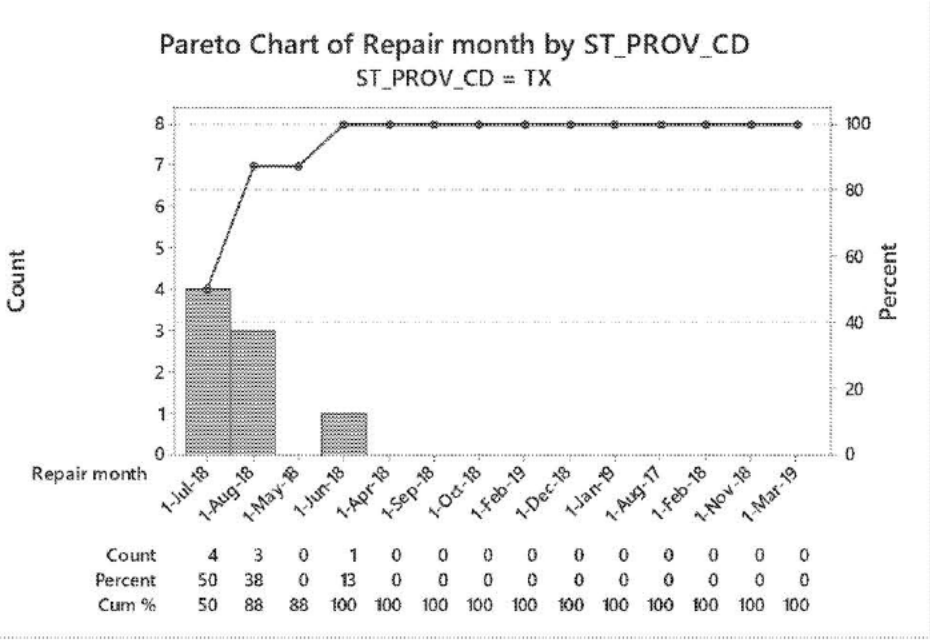


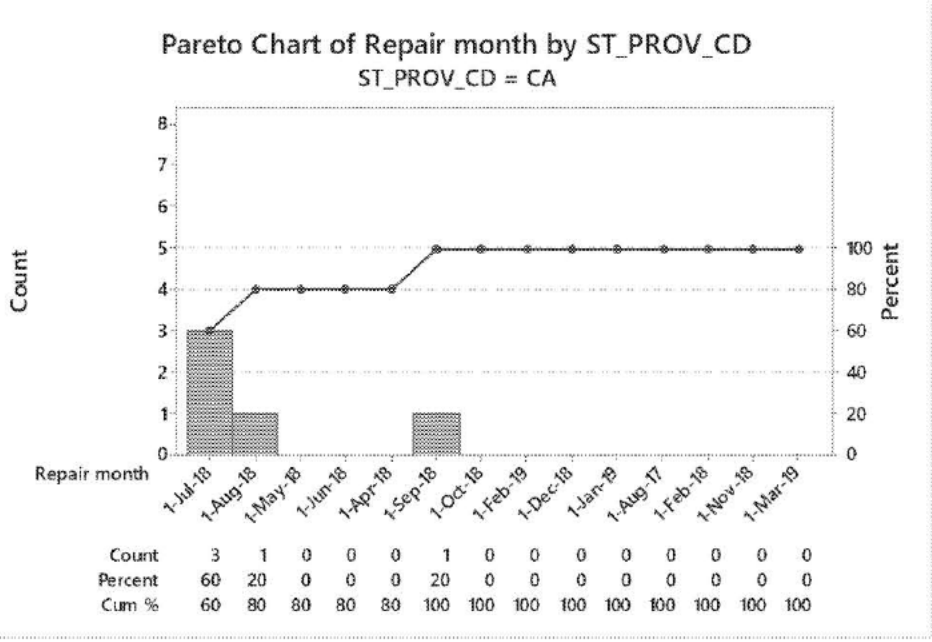
# ADDITIONAL CHARTS

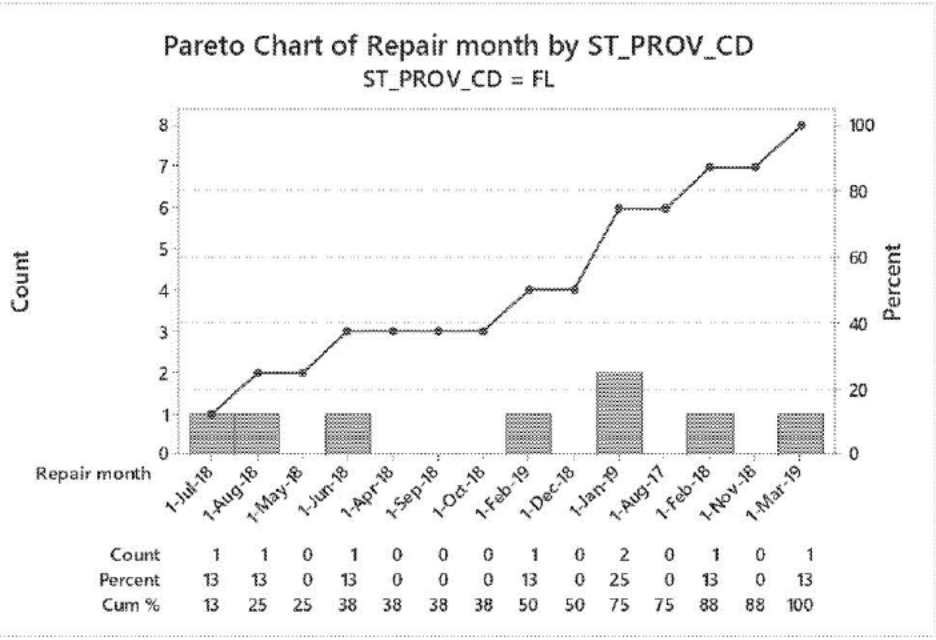
# Pareto Chart of Repair state

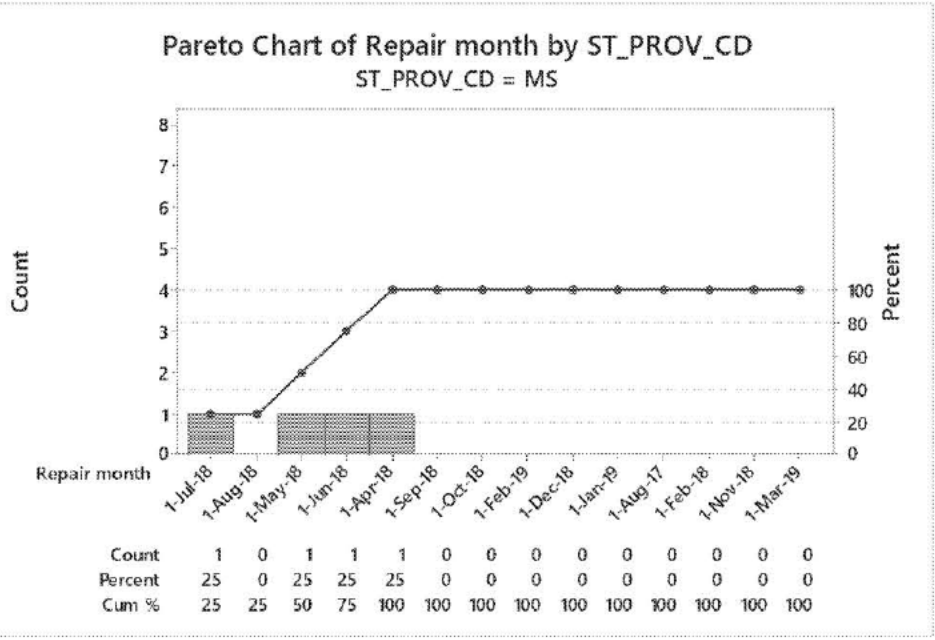



| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Count | 8 | 8 | 5 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Percent | 14 | 14 | 9 | 7 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Cum % | 14 | 28 | 36 | 43 | 48 | 53 | 59 | 62 | 66 | 69 | 72 | 76 | 79 | 83 | 84 | 86 | 88 | 90 | 91 | 93 | 95 | 97 | 98 | 100 |

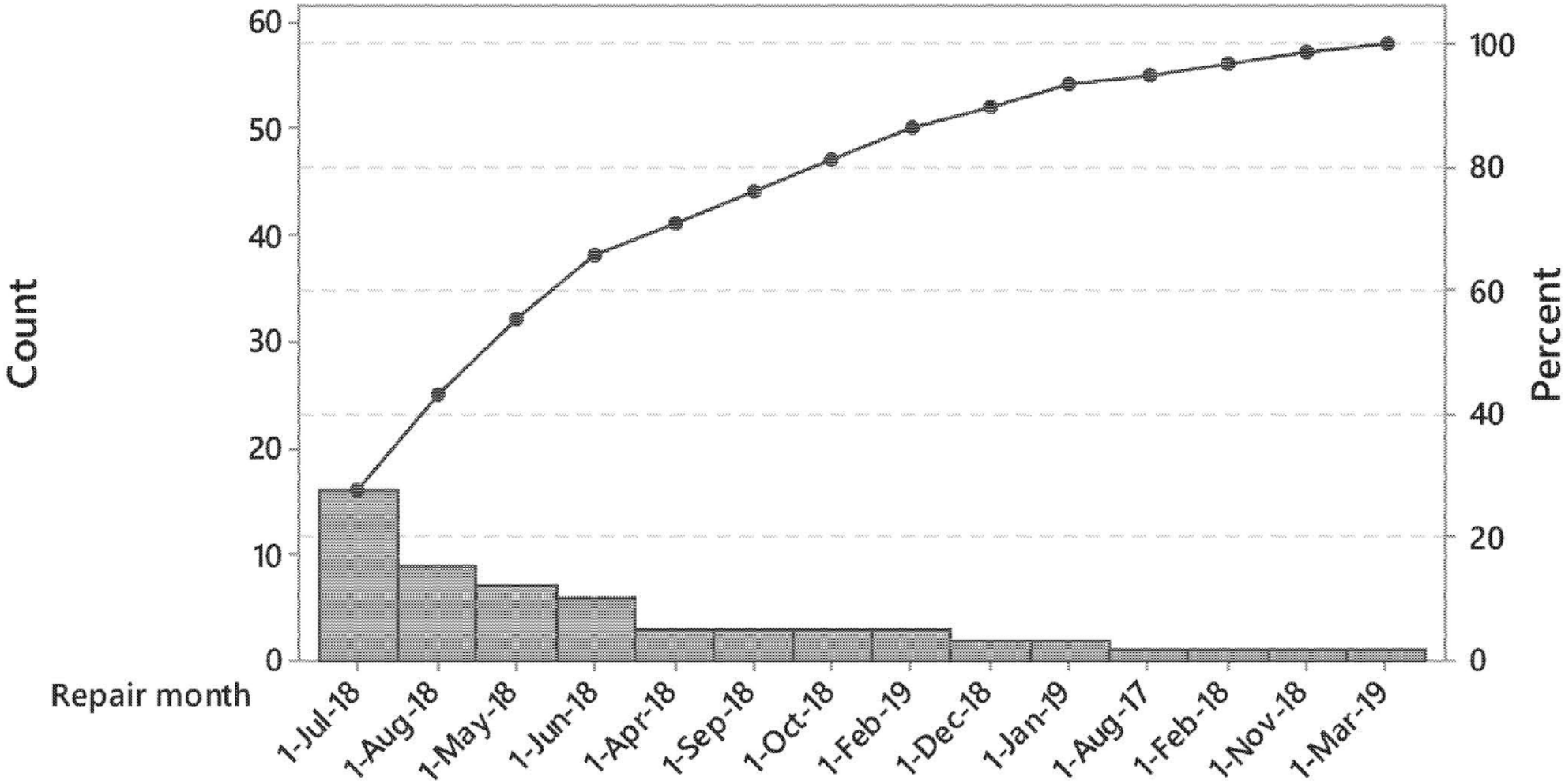

Pareto Chart of Repair month by ST_PROV_CD
ST_PROV_CD = TX
Count
Percent
Repair month
1-Jul-18 1-Aug-18 1-May-18 1-Jun-18 1-Apr-18 1-Sep-18 1-Oct-18 1-Feb-19 1-Dec-18 1-Jan-19 1-Aug-17 1-Feb-18 1-Nov-18 1-Mar-19
Count 4 3 0 1 0 0 0 0 0 0 0 0 0 0
Percent 50 38 0 13 0 0 0 0 0 0 0 0 0 0
Cum % 50 88 88 100 100 100 100 100 100 100 100 100 100 100


Pareto Chart of Repair month by ST_PROV_CD
ST_PROV_CD = CA
Count
Percent
Repair month
1-Jul-18 1-Aug-18 1-May-18 1-Jun-18 1-Apr-18 1-Sep-18 1-Oct-18 1-Feb-19 1-Dec-18 1-Jan-19 1-Aug-17 1-Feb-18 1-Nov-18 1-Mar-19
Count 3 1 0 0 0 1 0 0 0 0 0 0 0 0
Percent 60 20 0 0 0 20 0 0 0 0 0 0 0 0
Cum % 60 80 80 80 80 100 100 100 100 100 100 100 100 100


Pareto Chart of Repair month by ST_PROV_CD
ST_PROV_CD = FL
Count
Percent
Repair month
1-Jul-18 1-Aug-18 1-May-18 1-Jun-18 1-Apr-18 1-Sep-18 1-Oct-18 1-Feb-19 1-Dec-18 1-Jan-19 1-Aug-17 1-Feb-18 1-Nov-18 1-Mar-19
Count 1 1 0 1 0 0 0 1 0 2 0 1 0 1
Percent 13 13 0 13 0 0 0 13 0 25 0 13 0 13
Cum % 13 25 25 38 38 38 38 50 50 75 75 88 88 100


Pareto Chart of Repair month by ST_PROV_CD
ST_PROV_CD = MS
Count
Percent
Repair month
1-Jul-18 1-Aug-18 1-May-18 1-Jun-18 1-Apr-18 1-Sep-18 1-Oct-18 1-Feb-19 1-Dec-18 1-Jan-19 1-Aug-17 1-Feb-18 1-Nov-18 1-Mar-19
Count 1 0 1 1 1 0 0 0 0 0 0 0 0 0
Percent 25 0 25 25 25 0 0 0 0 0 0 0 0 0
Cum % 25 25 50 75 100 100 100 100 100 100 100 100 100 100

# Pareto Chart of Repair month




| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Count | 16 | 9 | 7 | 6 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 1 |
| Percent | 28 | 16 | 12 | 10 | 5 | 5 | 5 | 5 | 3 | 3 | 2 | 2 | 2 | 2 |
| Cum % | 28 | 43 | 55 | 66 | 71 | 76 | 81 | 86 | 90 | 93 | 95 | 97 | 98 | 100 |

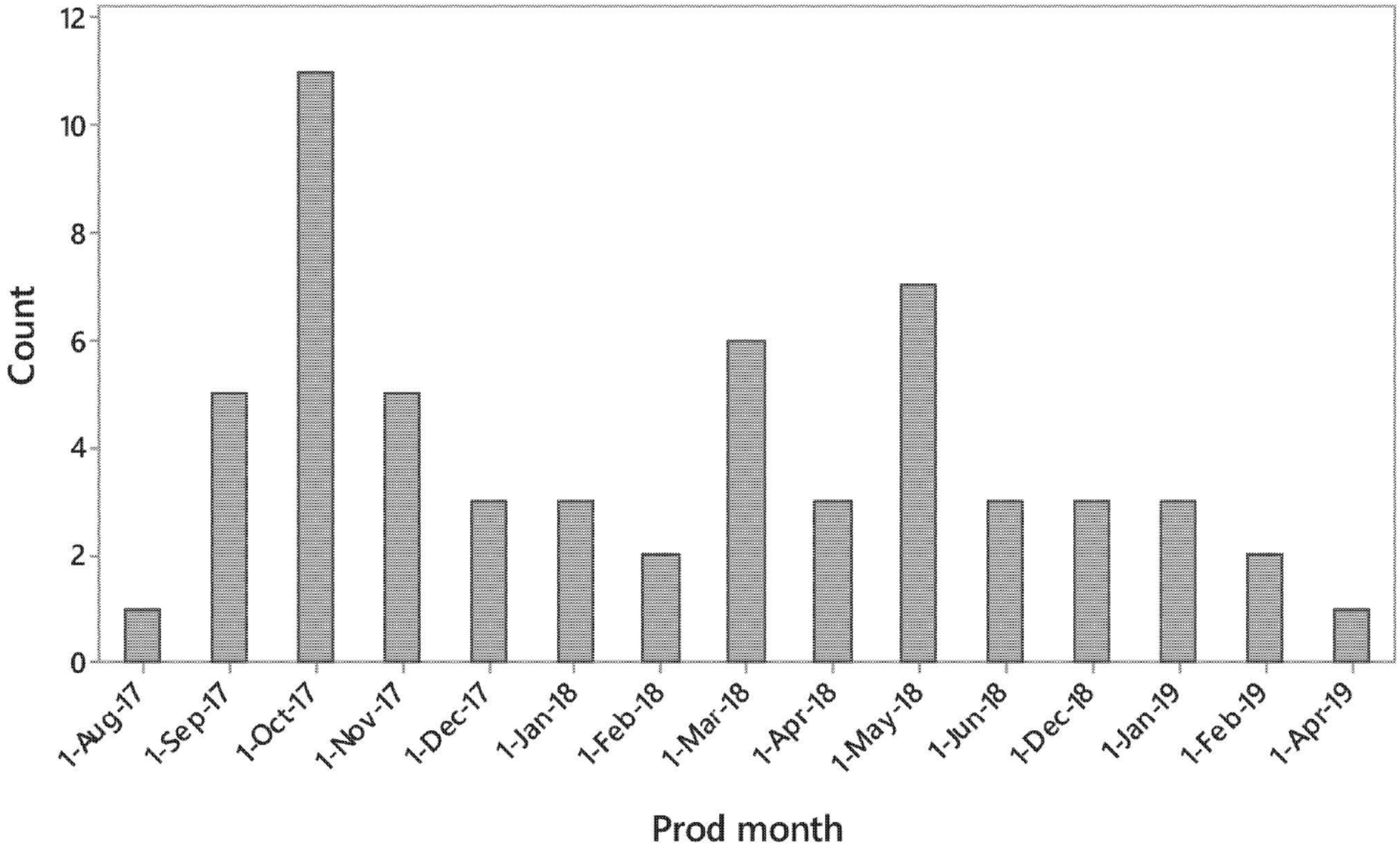


Chart of Prod month
Count
0
2
4
6
8
10
12
1-Aug-17
1-Sep-17
1-Oct-17
1-Nov-17
1-Dec-17
1-Jan-18
1-Feb-18
1-Mar-18
1-Apr-18
1-May-18
1-Jun-18
1-Dec-18
1-Jan-19
1-Feb-19
1-Apr-19
Prod month

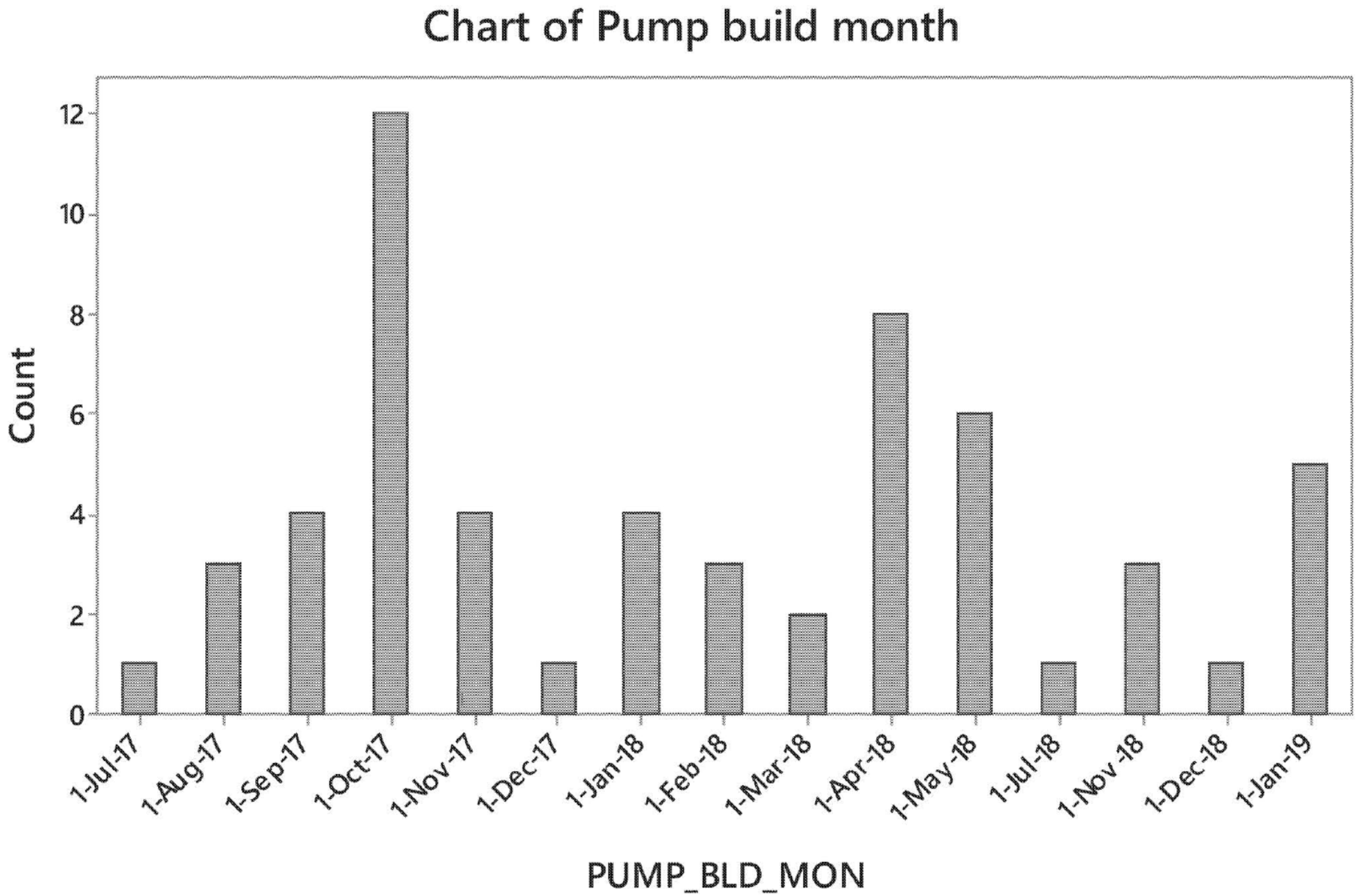


Chart of Pump build month
Count
0
2
4
6
8
10
12
1-Jul-17
1-Aug-17
1-Sep-17
1-Oct-17
1-Nov-17
1-Dec-17
1-Jan-18
1-Feb-18
1-Mar-18
1-Apr-18
1-May-18
1-Jul-18
1-Nov-18
1-Dec-18
1-Jan-19
PUMP_BLD_MON

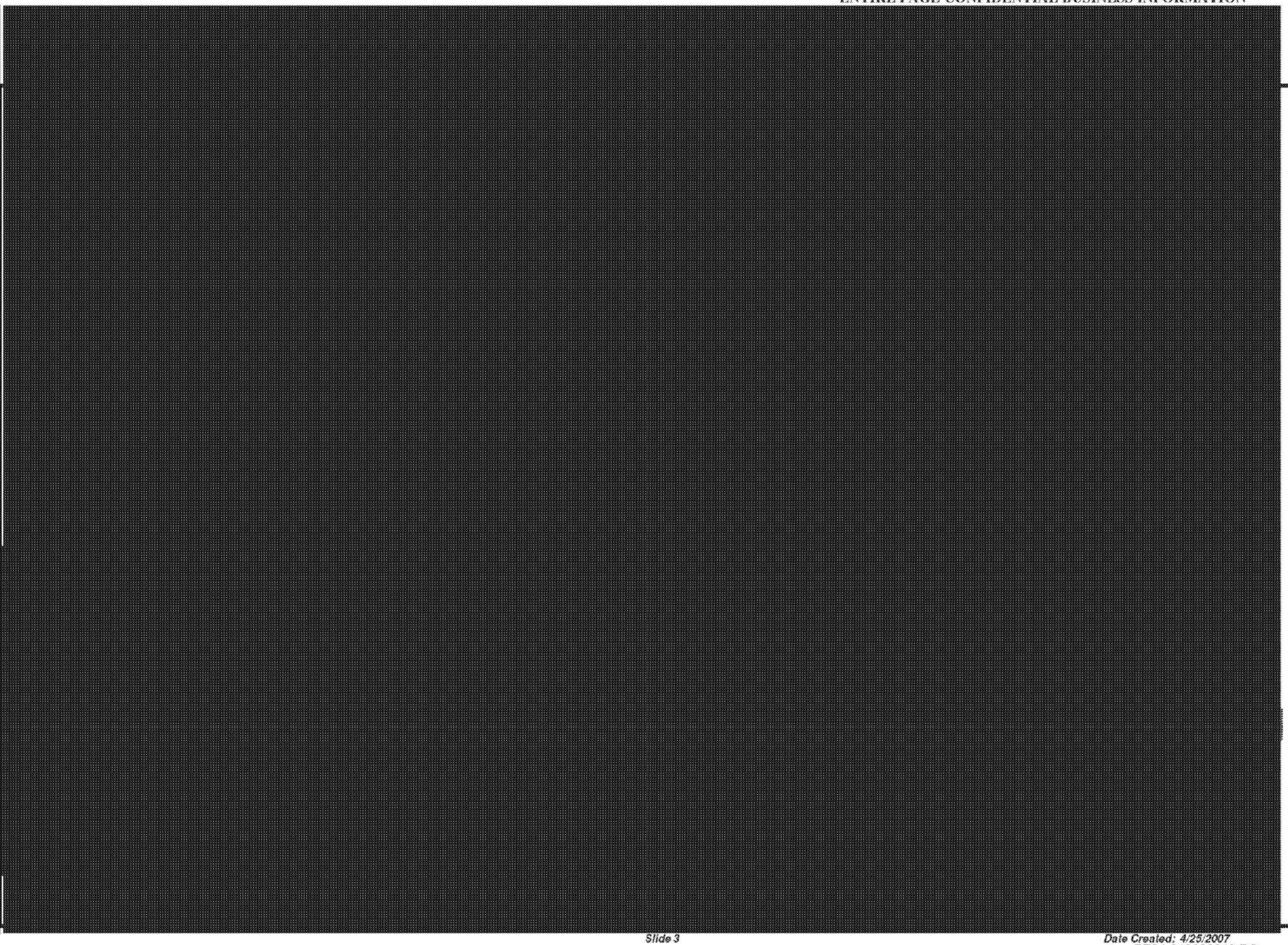
[redacted]

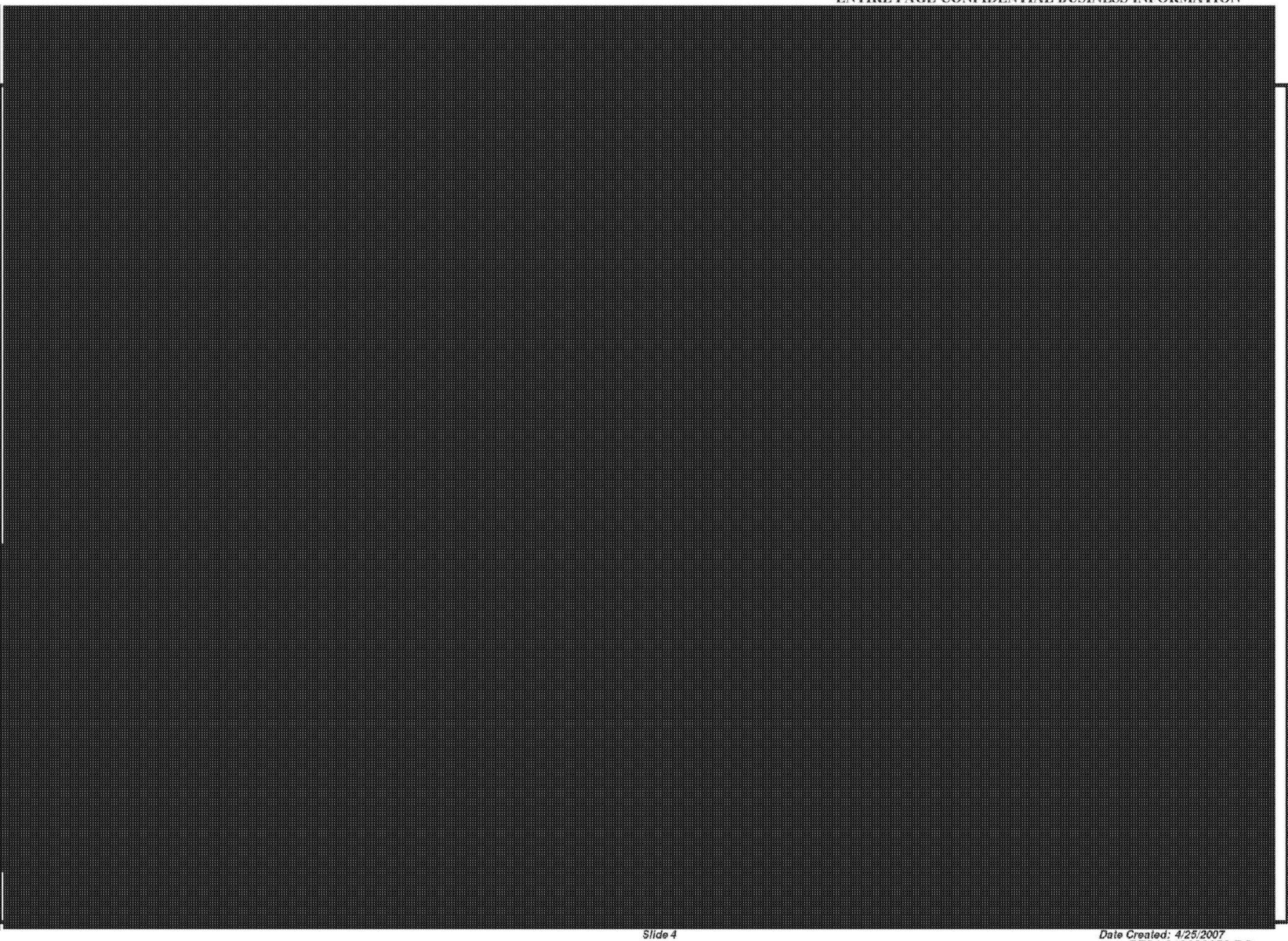


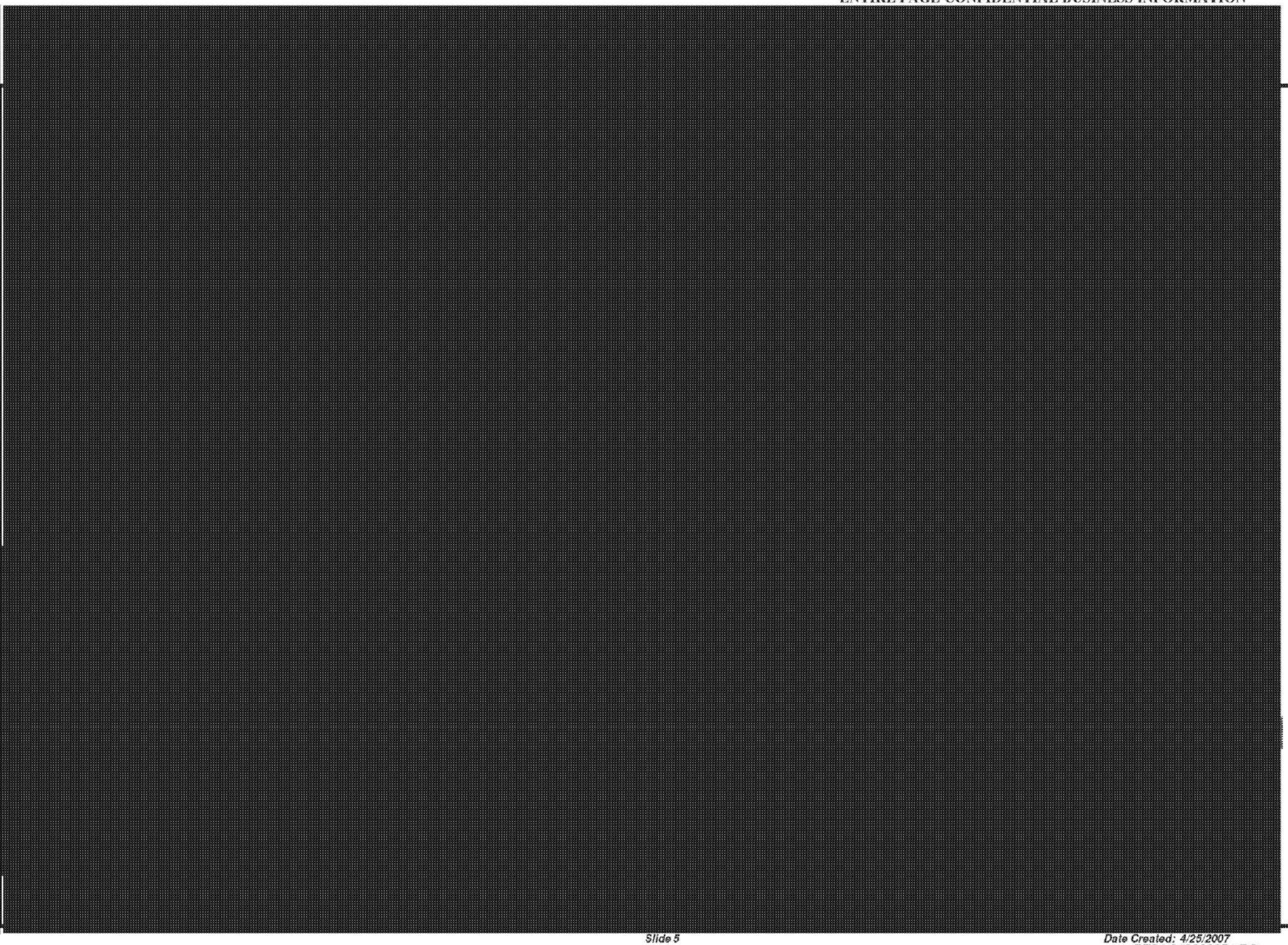


*Slide 1* TO SHAFT C/L WITHOUT PERMANENT DISPLACEMENT















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PE24-019000055 RC





[redacted]

| | | | | | |
|---|---|---|---|---|---|
| Major | Major Contained | Comply | Slide | | |

[redacted]

| | | | | | |
|---|---|---|---|---|---|
| Comply) | Major | Major Contained | Comply | | |

Slide 2

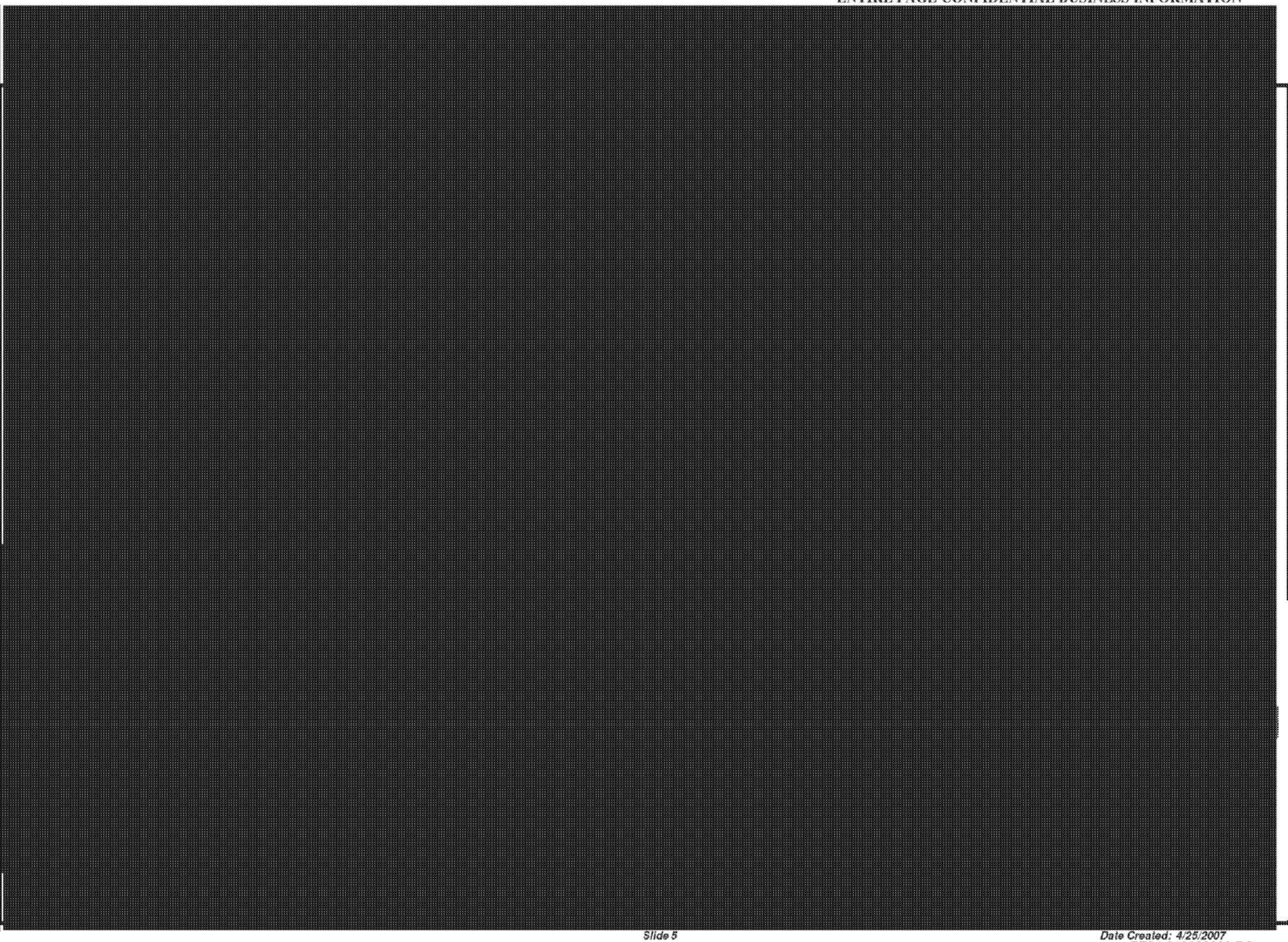
TS(3 [redacted] Need shaft length change added to workplan.

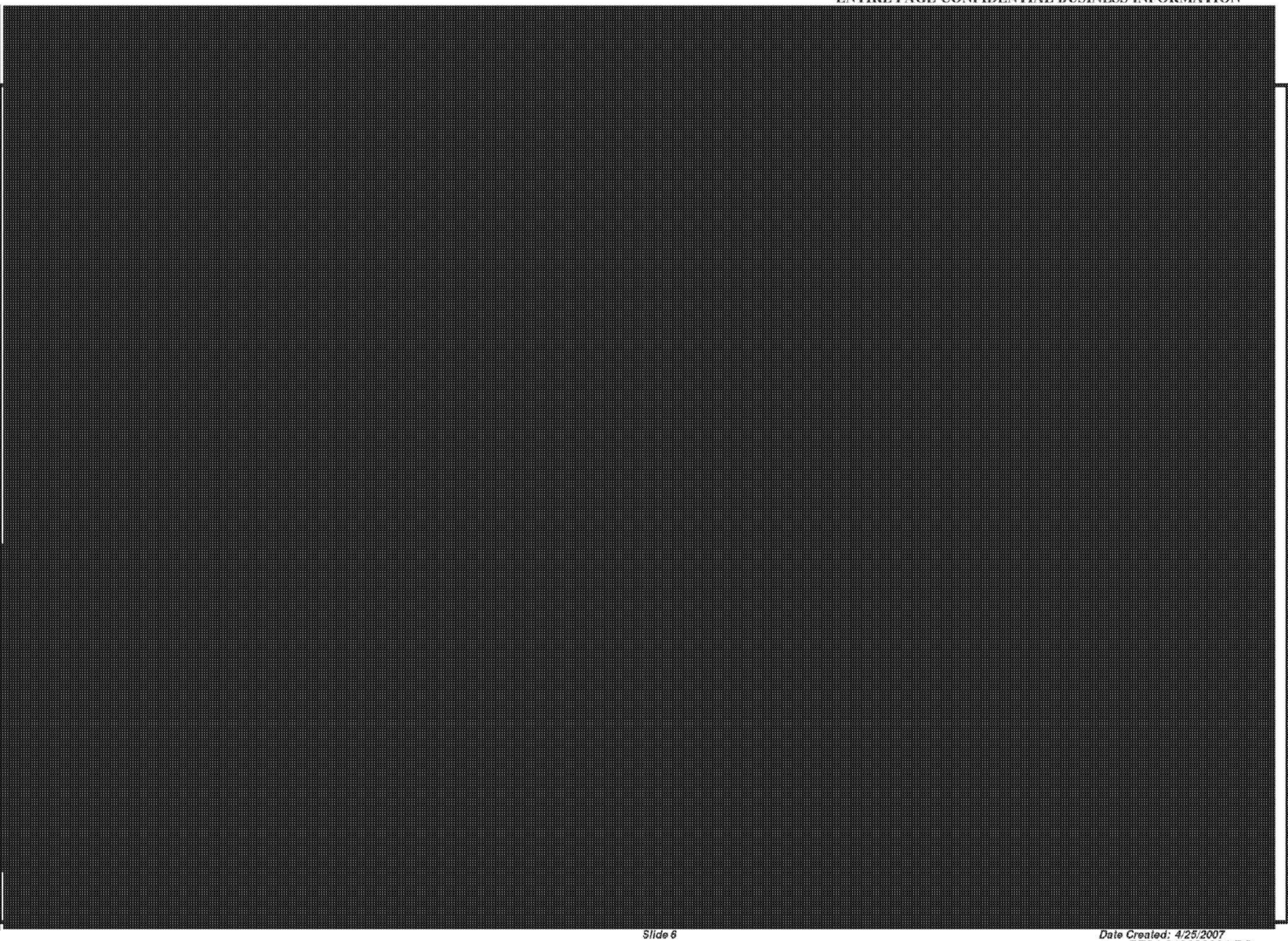


*Slide 3* TO SHAFT C/L WITHOUT PERMANENT DISPLACEMENT

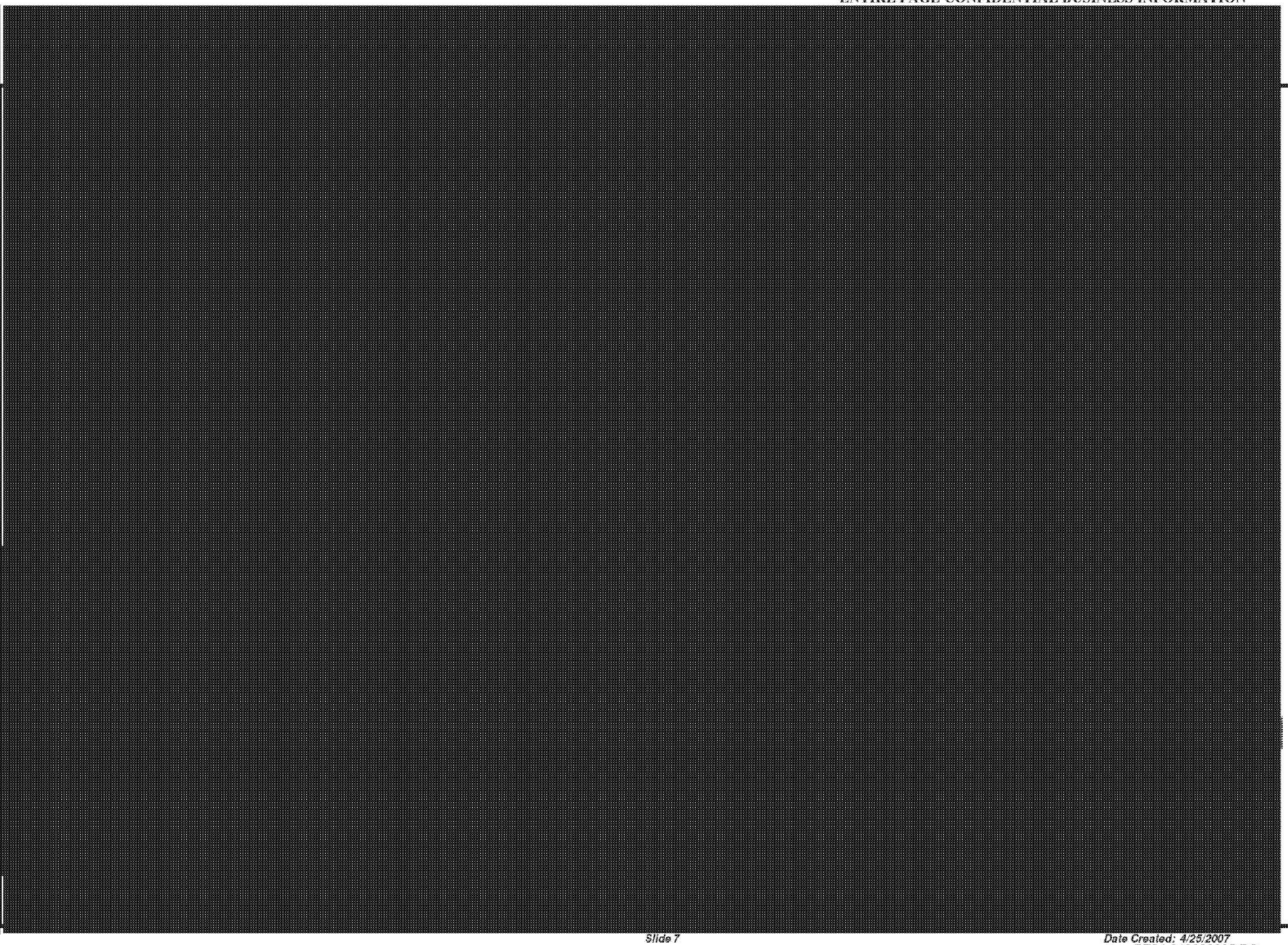


[redacted]





[redacted]









ENTIRE PAGE CONFIDENTIAL BUSINESS INFORMATION





[redacted]



# Fishbone Diagram:



U625 dry run fishbone





PE24-019000073 RC

[redacted]

Preventive Action:



Date Created: 4/25/2007
Date Revised: 9/1/2024 RC



# Test result raw data

Workplan item 2B:

20200623 testing

Workplan items 2A, 2C, and 2D:

20200624 testing

Workplan item 2D:

20200625 testing

20200626 testing

Workplan item 2E:

20200629 testing

Final test summary including Workplan items 2E, 2F, and 3B:

20200704 testing

# Concern Investigation Summary

MY 2018 MY P552 + U553

*Fuel Delivery Module (FDM) (-9H307-)*

*Low Pressure on Gas FDM with Integrated filter*

GRID ID – *22-100*

Review Forum – *CSF*

Review Date - 18.May.2022

Presenter *Dwayne Pollitt (dpollitt) / Miguel Benitez (mbenit25)*

Lead Root Cause Organization – *PD/STA*

Lead Region – *FNA*

Issue Owner – *<Dwayne Pollitt>*

Turn Around Automotive Operations

Modernize Everywhere

Disrupt Ourselves

Ford

PE24-019000077 RC



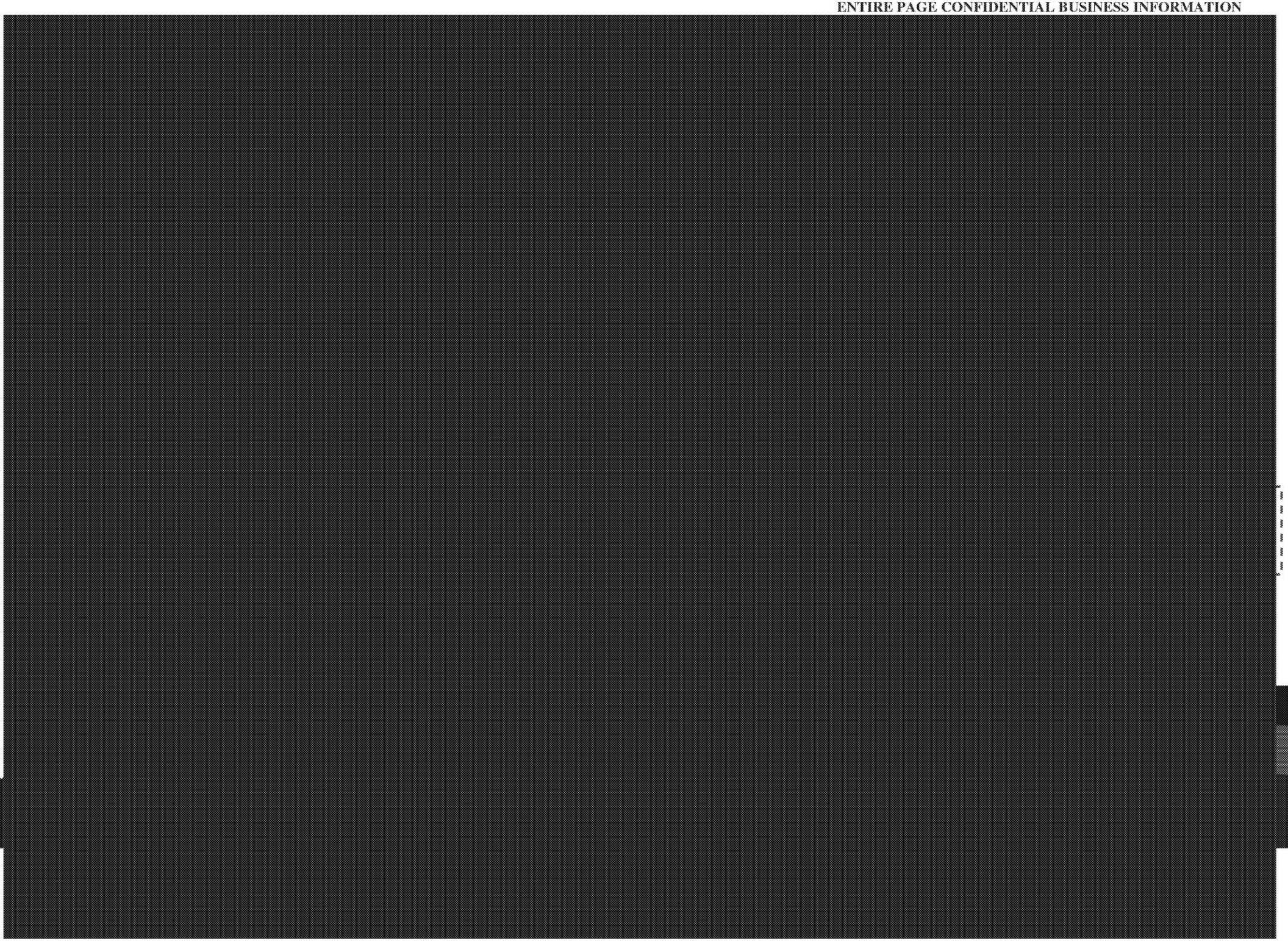


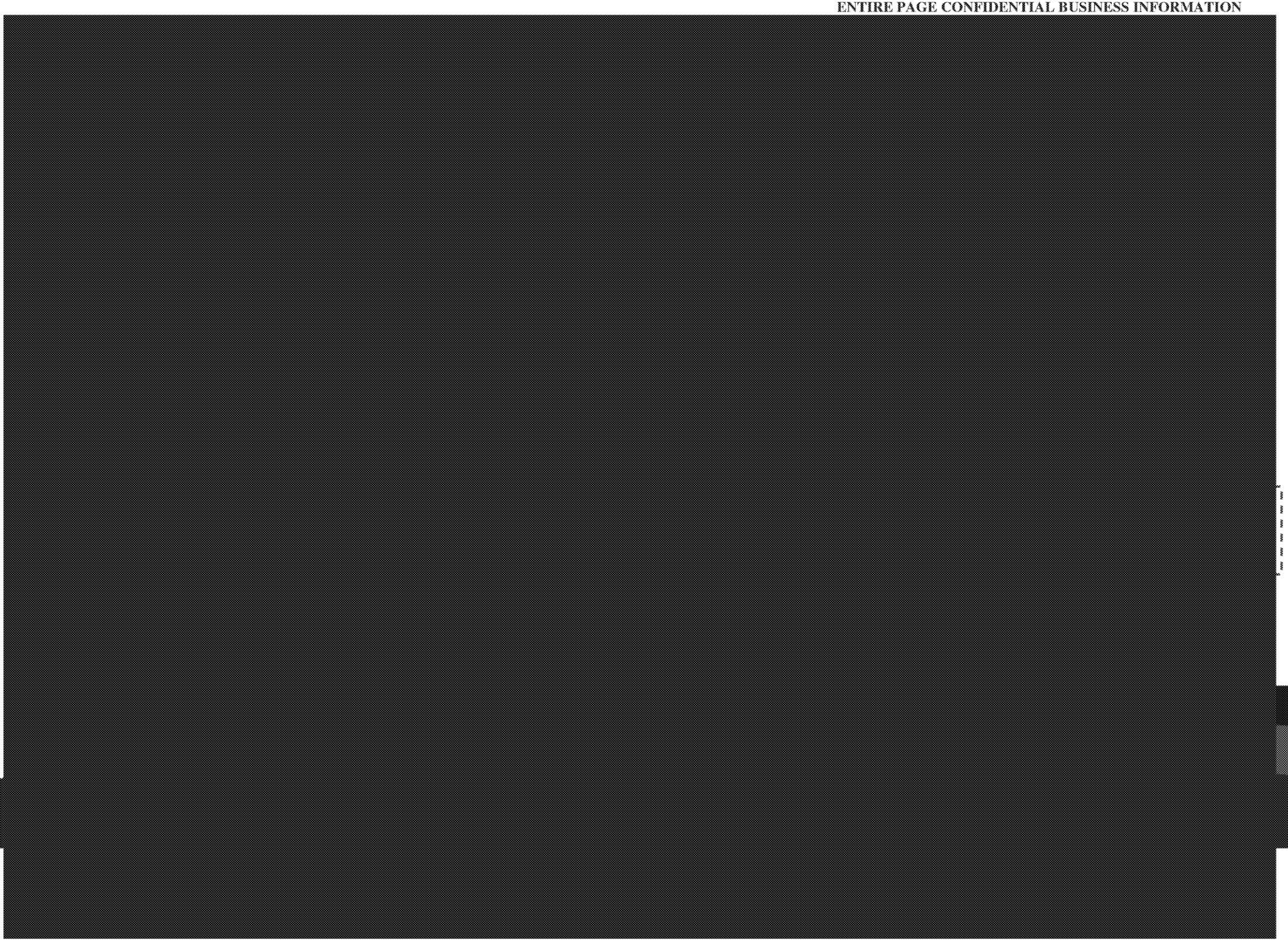






# Back up









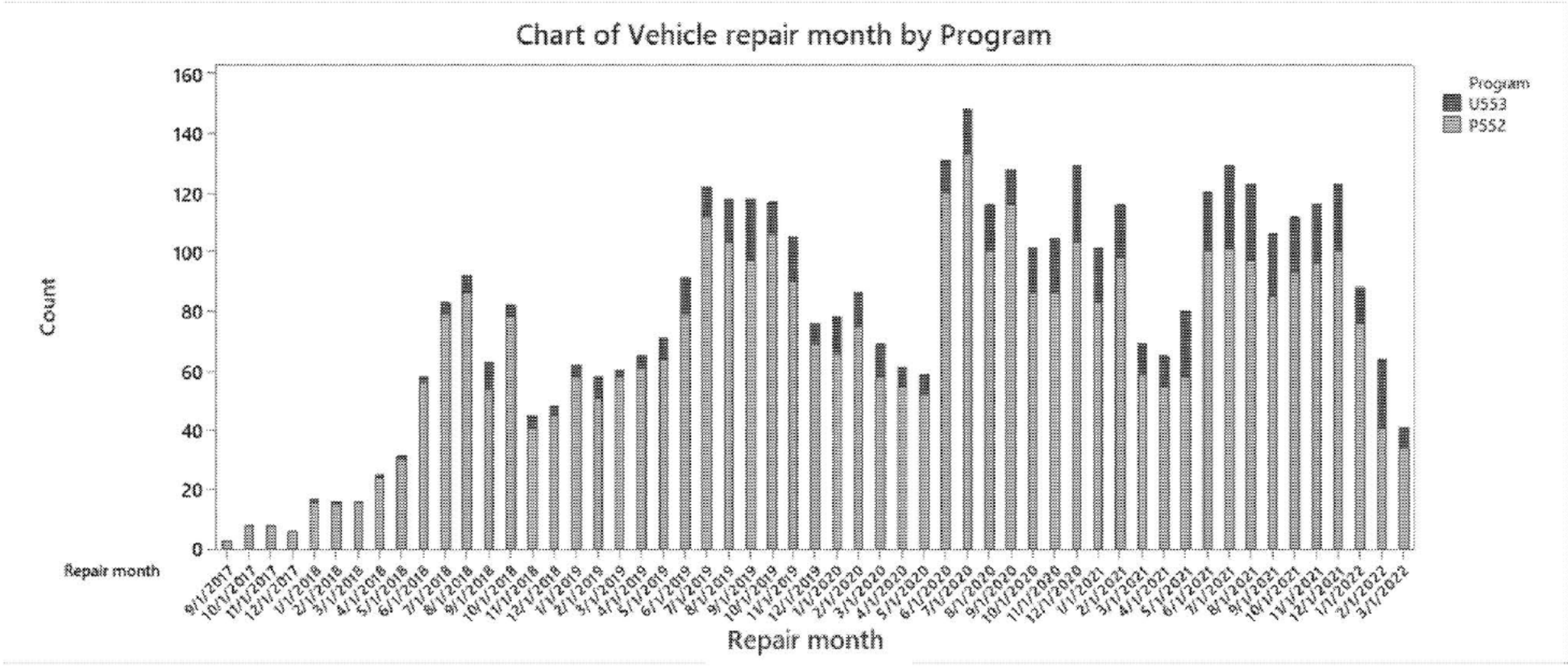
# Cost of Repair – VIN examples

| Expense Information | |
|---|---|
| Customer Paid Amount: | .00 |
| Deductible Amount: | .00 |
| Dealer Paid Amount: | .00 |
| Labor Cost: | 252.45 |
| VAT: | .00 |
| Misc. Expense Amount: | .00 |
| Part Markup Amount: | 193.16 |
| Material Cost: | 405.42 |
| Total Cost Gross: | 657.87 [redacted] |

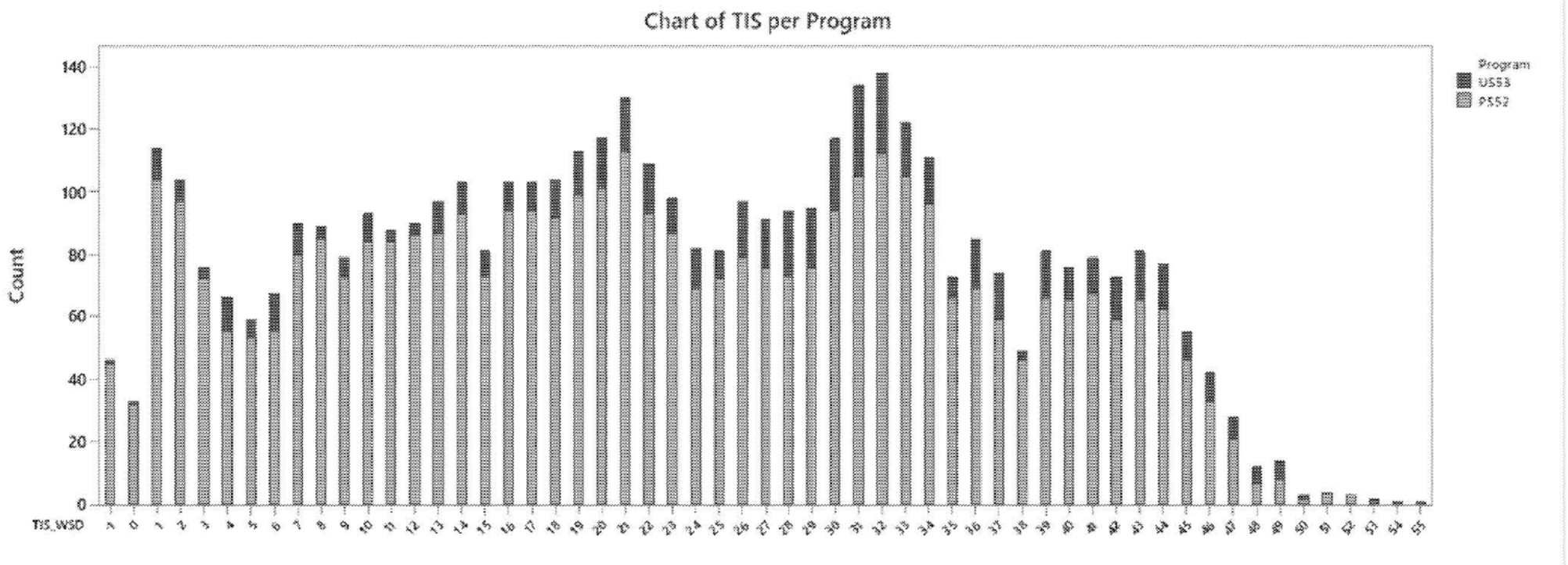
| Expense Information | |
|---|---|
| Customer Paid Amount: | .00 |
| Deductible Amount: | .00 |
| Dealer Paid Amount: | .00 |
| Labor Cost: | 302.40 |
| VAT: | .00 |
| Misc. Expense Amount: | .00 |
| Part Markup Amount: | 210.14 |
| Material Cost: | 422.40 |
| Total Cost Gross: | 724.80 [redacted] |

| Expense Information | |
|---|---|
| Customer Paid Amount: | .00 |
| Deductible Amount: | .00 |
| Dealer Paid Amount: | .00 |
| Labor Cost: | 268.61 |
| VAT: | .00 |
| Misc. Expense Amount: | .00 |
| Part Markup Amount: | 125.60 |
| Material Cost: | 325.60 |
| Total Cost Gross: | 594.21 [redacted] |

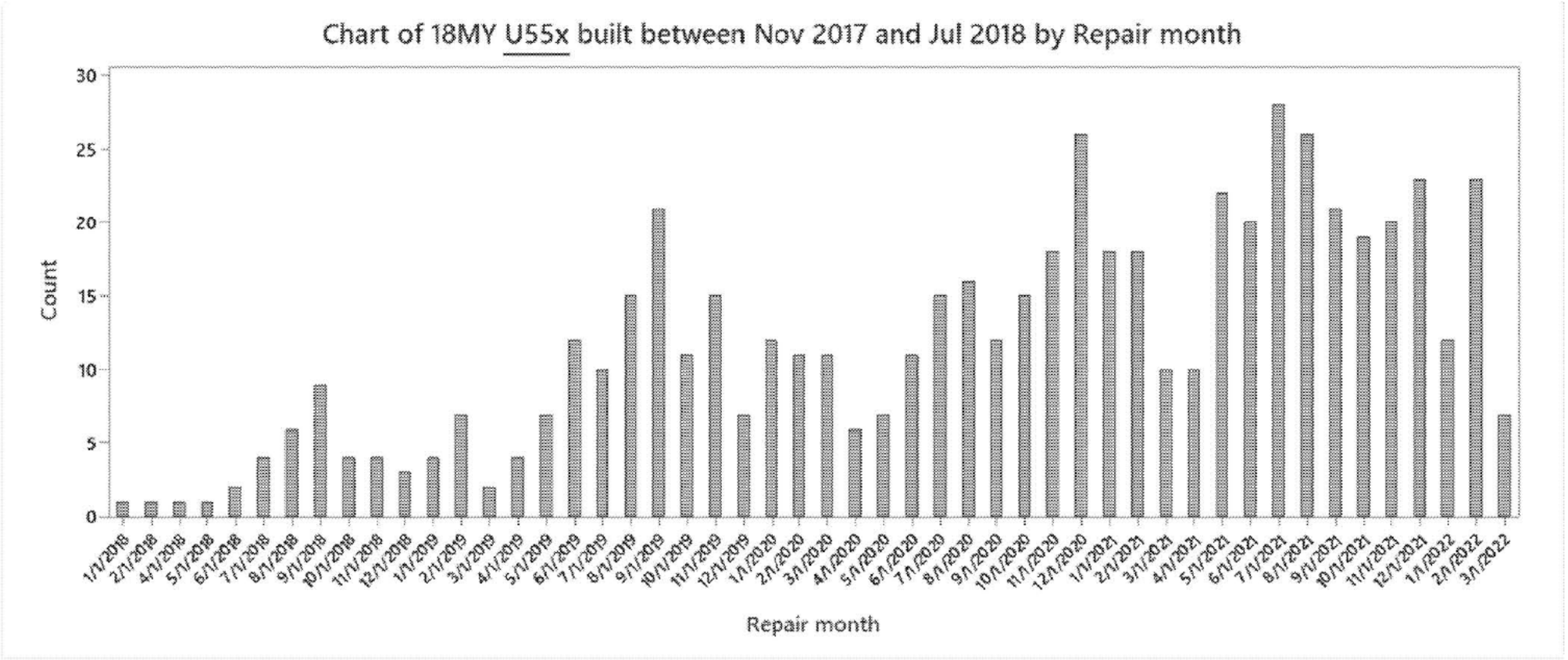
VIN examples where 9H307 Fuel Pump Assembly has been replaced
$658.96 Average of these (3) typical examples




2018 F-150 & Expedition by causal part 9H307 – Replaced (all)




2018 F-150 & Expedition by causal part 9H307 – Replaced (all)




All 2018MY Expedition by causal part 9H307 – Replaced (all)

RE: 22-100 2018 P552N F-150, 2018 U554N

Reply | Reply All | Forward | ...

BT Benitez T, Miguel Angel (.)
To Schop, Christopher (C.D.); Kempfer, Stephen (S.T.)
Cc Tuneff, Mark (M.S.)

Thu 4/21/2022 11:13 AM

Hi Christopher — correct, this only affected 2018 F-150 and 2018 Expedition, not Navigator. At the time they had different FDM suppliers.

Thank you. All the best.

Miguel Ángel Benítez Torreblanca
Global Core FDM Engineer
Miguel.Angel.Benitez@ford.com
Cellphone: [redacted]

---

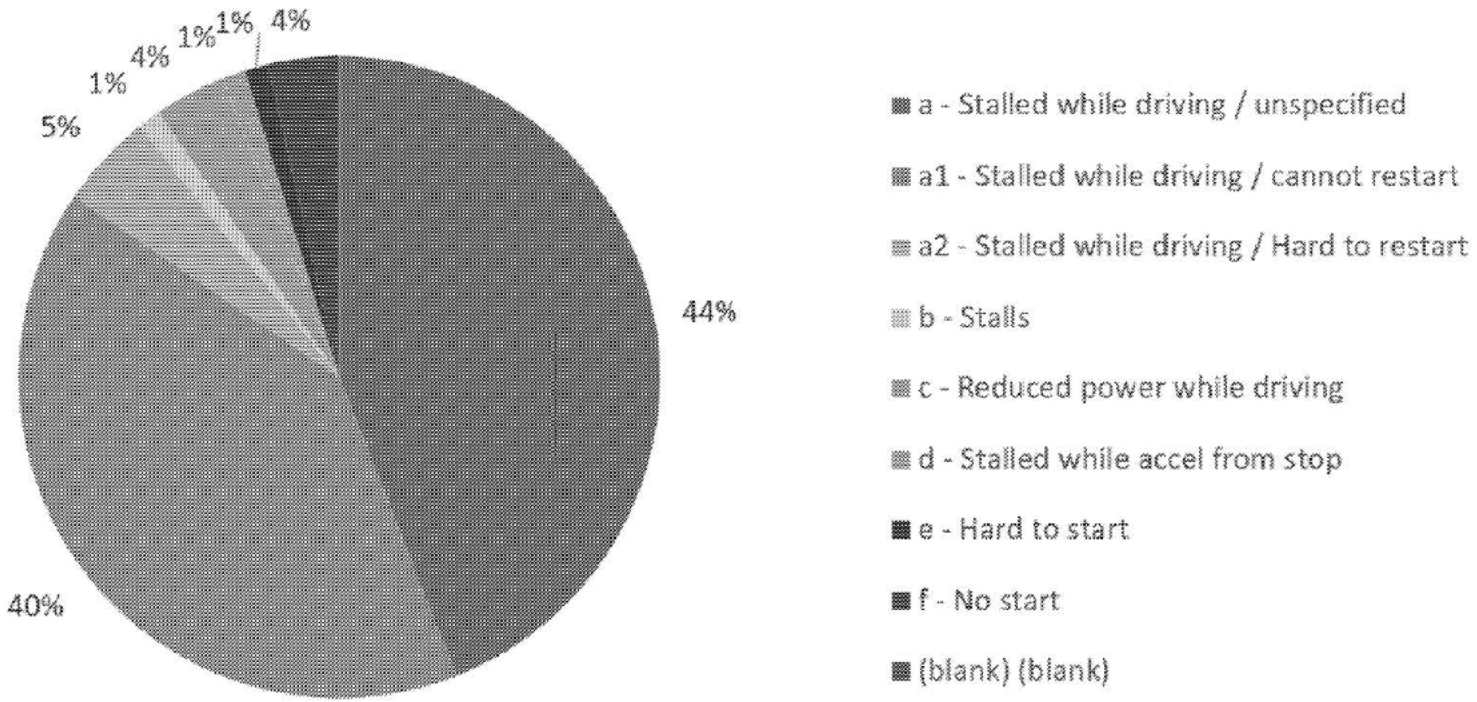
**From:** Schop, Christopher (C.D.) <cschop1@ford.com>
**Sent:** Thursday, April 21, 2022 7:37
**To:** Kempfer, Stephen (S.T.) <skempfer@ford.com>; Benitez T, Miguel Angel (.) <mbenit25@ford.com>
**Cc:** Tuneff, Mark (M.S.) <mtuneff@ford.com>
**Subject:** 22-100 2018 P552N F-150, 2018 U554N

Stephen, Miguel, please confirm this concern only affects 2018 F-150 and U553, and *not* U554 –

## Affected Vehicle confirmation: 2018 F-150 & Expedition Only (Navigator not affected)



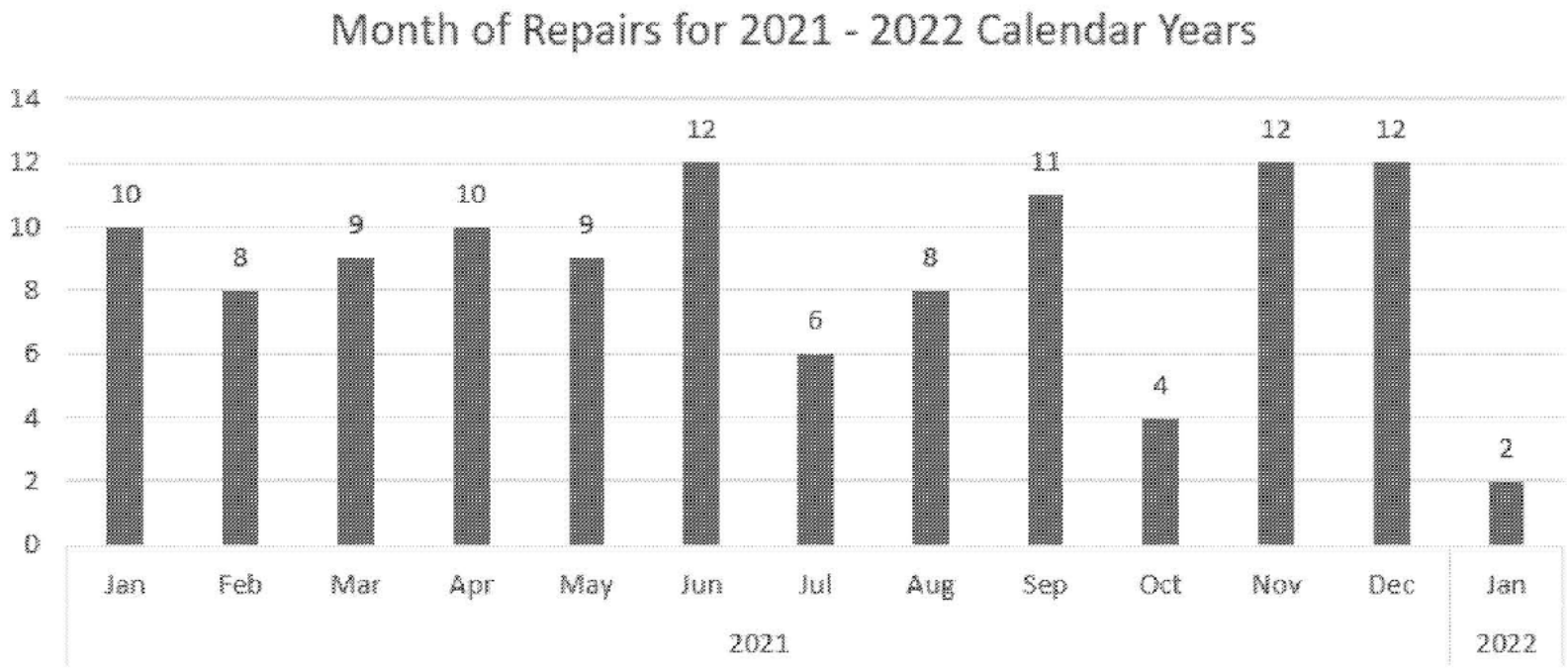





## Symptom Chart
## Based on (87) warranty customer comments
## Production Date Range: 1-Sep-2017 through 1-Oct-2018

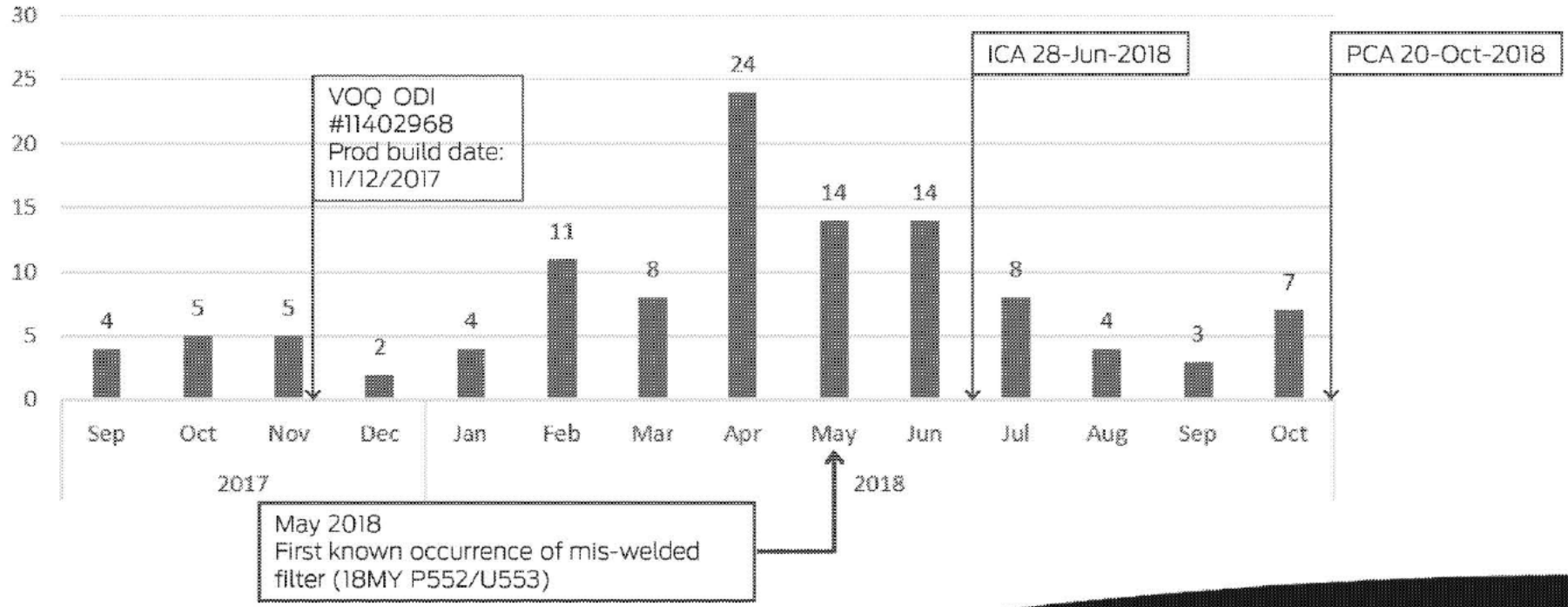
| ODI/S | Incident D | Added to | VIN | Mo | M | Sign | Fata | Injur | e/Pr | Odome | Consumer Comments | Vehicle Spee |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [redacted] | [redacted] | 12-14-2018 | [redacted] | F-150 | 2018 | | 0 | 0 | CO | 8000 | VEHICLE STALLS WHENEVER COMING TO A STOP AFTER TOWING FOR MORE THAN AN HOUR. REQUIRES THE VEHICLE TO BE PLACED IN PARK TO RESTART, BUT WILL CONTINUE TO STALL OUT IMMEDIATELY. DANGEROUS AT INTERSECTIONS AND STOP-AND-GO TRAFFIC. ALSO STALLS (WHEN TOWING) WHEN ATTEMPTING TO RESTART AFTER REFUELLING. ONLY WAY TO GET THE VEHICLE TO START WITHOUT STALLING IT TO KEEP THE GAS PEDAL PRESSED TO KEEP THE RPM ABOVE 1500; OR WAIT 10-15 MINS FOR ENGINE TO COOL. NO CHECK ENGINE/COMPUTER SYSTEM ERROR GIVEN AT ALL. ONLY STALLS WHEN VEHICLE HAS BEEN TOWING OVER A LONG DISTANCE. OCCURRED 20+ TIMES A DAY OVER THE COURSE OF TRAVELING ACROSS THE US AND CANADA IN JULY/AUGUST 2018. TOOK THE VEHICLE INTO FORD SERVICE CENTER IN LONGMONT, CO, BUT WERE UNABLE TO DIAGNOSE WITH NO CODE. I AM SEEING MORE AND MORE REPORTS OF THE SAME PROBLEM OCCURRING WITH 2018 FORD F-150 2.7L ECOBOOST MODELS. HTTPS://WWW.FORD-TRUCKS.COM/FORUMS/1515205-2-7-ECOBOOST-STALLS-DIES-AFTER-TOWING.HTML I HAVE A VIDEO OF THE STALLING OCCURRING AFTER REFUELLING BUT FILE SIZE IS TOO LARGE TO ATTACH. LET ME KNOW IF YOU WOULD LIKE IT EMAILED DIRECTLY. | 2 |
| | | 11-18-2019 | [redacted] | F-150 | 2018 | | 0 | 0 | PA | 8000 | STALLS WHILE MERGING WITH TRAFFIC. THEN RPMS RAISE AND TRUCK SLAMS VIOLENTLY INTO GEAR. EXTREMELY UNSAFE! NUMEROUS COMPLAINTS TO FORD. TO NO AVAIL. PLEASE HELP! | 5 |
| | | 03-15-2021 | [redacted] | F-150 | 2018 | | 0 | 0 | TX | 10000 | 11/12/2017 Production date<br>TRUCK WILL STALL WHILE TOWING WHEN COMING TO A STOP AT EXIT. WILL NOT RESTART EASILY. PUT TRUCK IN PARK, CRANK TILL STARTS, REV ENGINE AND SHIFT INTO DRIVE AND KEEP RPMS UP TO DRIVE AWAY. WILL HAPPEN AGAIN AFTER STOPPING FOR GAS. WHILE TOWING , I WILL FUEL AT THE HALF TANK LEVEL. IT HAPPENS A LOT ON HOT DAYS. USUALLY AFTER ABOUT 2 HOURS + OF DRIVING . NO CODES THROWN AT ANY TIME. DEALER CAN NOT FIND ISSUE. THIS HAS HAPPENED FOR 2 YEARS. | 0 |

## VOQ's potentially related / vehicle stalled
## Conditions are low speed / towing



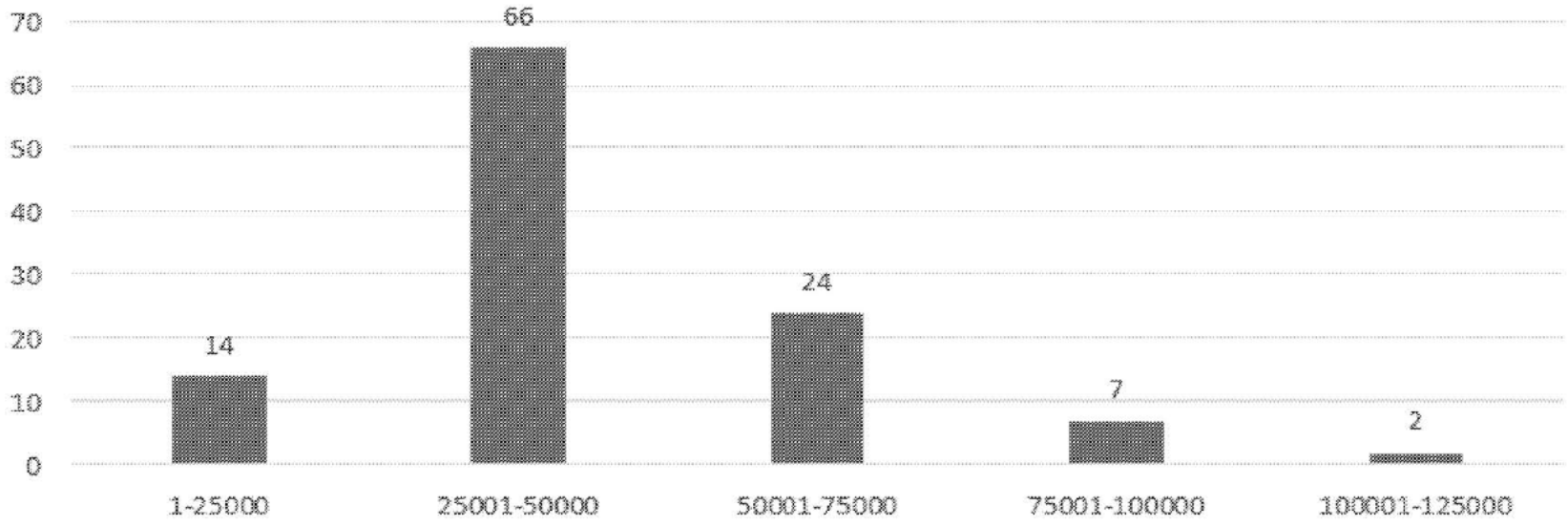

## Warranty reports by month of repair

## Month of Production for 2021 - 2022 Calendar Year Repairs

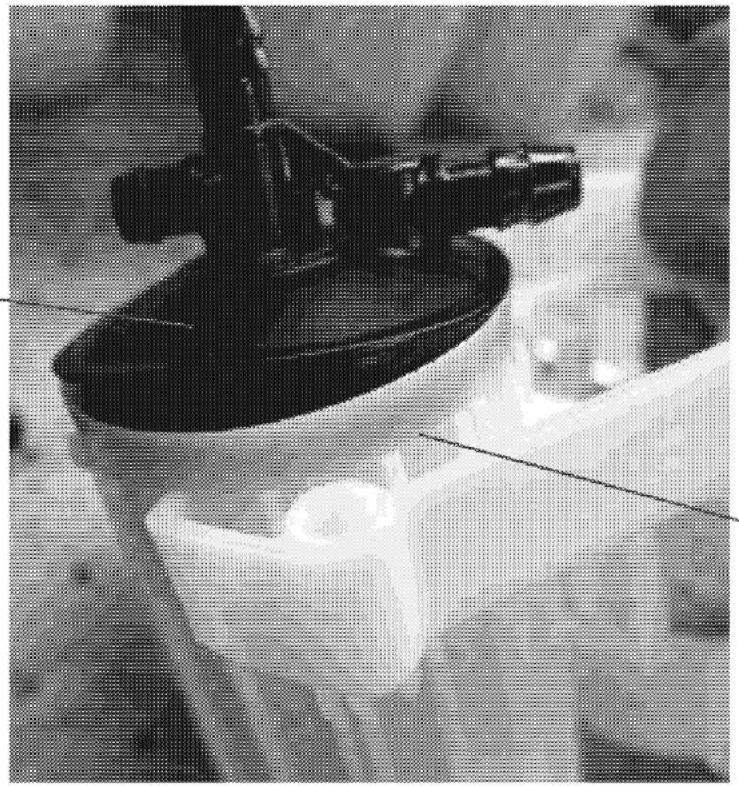



## Warranty Repairs by Production Month
## (1) VOQ w/prod date prior to ICA/PCA

# Mileage for 2021 - 2022 Calendar Year Repairs




## Warranty Reports by Mileage




Fuel endcap and retainer assembly is common between 2018 MY P552 Gas and U553



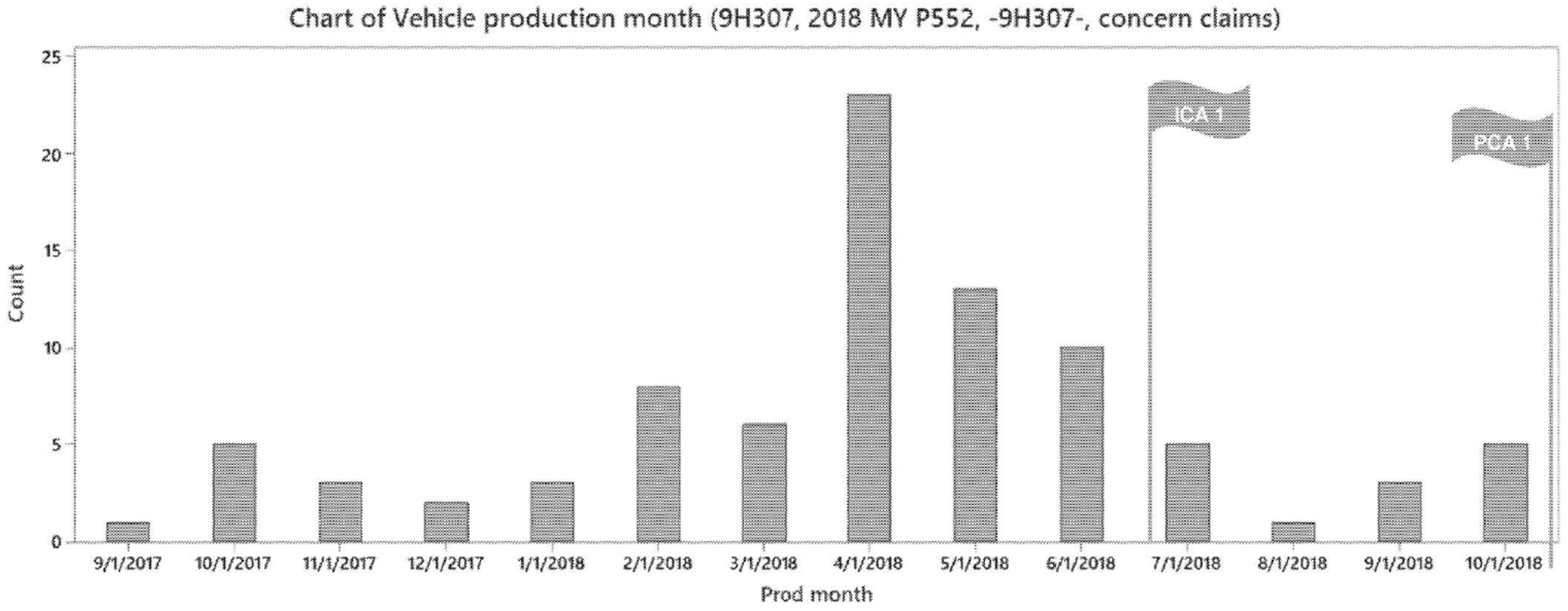


Chart of Vehicle production month (9H307, 2018 MY P552, -9H307-, concern claims)
Count
25
20
15
10
5
0
ICA 1
PCA 1
9/1/2017
10/1/2017
11/1/2017
12/1/2017
1/1/2018
2/1/2018
3/1/2018
4/1/2018
5/1/2018
6/1/2018
7/1/2018
8/1/2018
9/1/2018
10/1/2018
Prod month



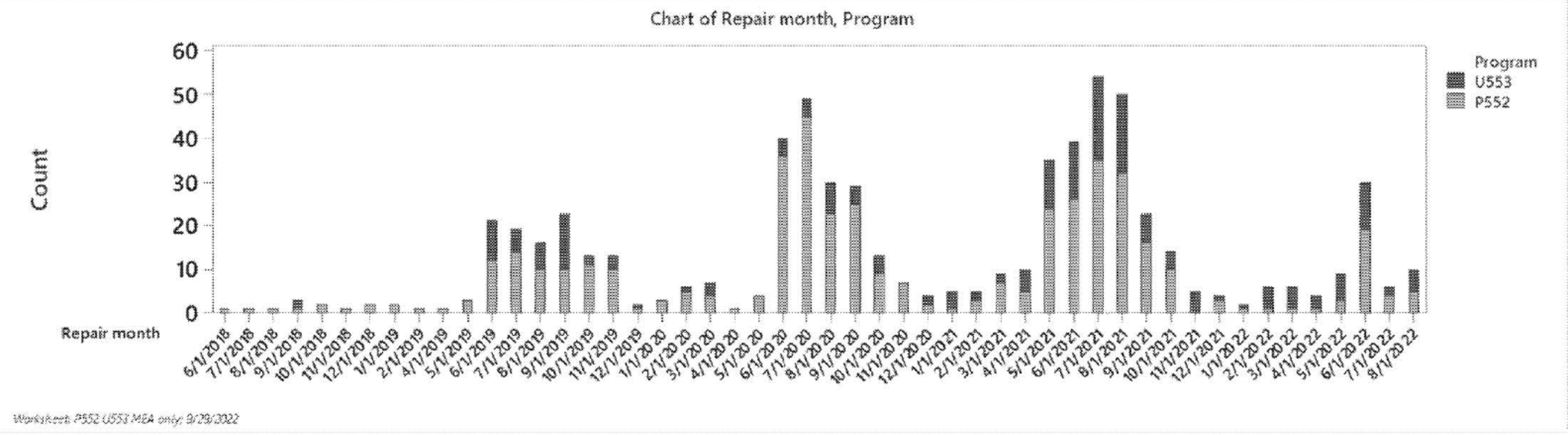






# Update – Sep 29 2022

# 18MY 9H307 claims – ARE, KWT, SAU, JOR, QAT Sep 2022 GSAR cutoff




*Worksheet: P552 U553 MEA only; 9/29/2022*









# Concern Investigation Summary
# 22MY U725/U55x/P702/P558/V363/U6xx/S650
# Crank no start due to bound pump in Fuel Delivery Module
# GRID ID – *22-614*

Review Forum – *CCRG*
Review Date 15.Sep.2022
Presenter *Dwayne Pollitt - dpollitt*

Lead Root Cause Organization - *PD*
Lead Region – NA
Issue Owner – *Brian Condron - bcondron*


Turn Around
Automotive
Operations

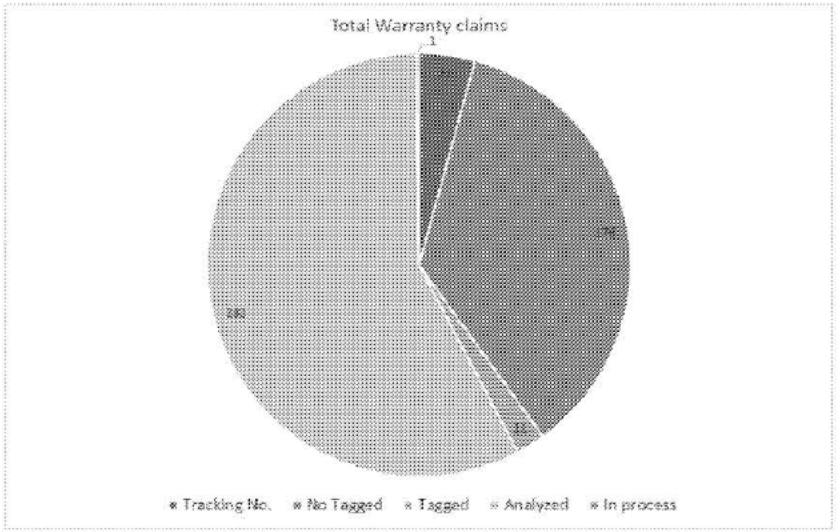

Modernize
Everywhere

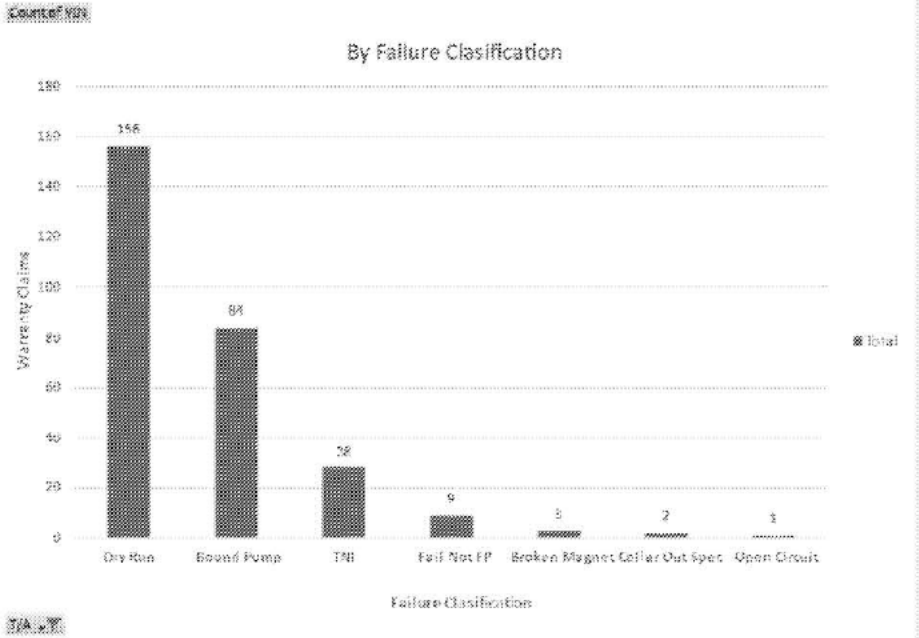

Disrupt
Ourselves



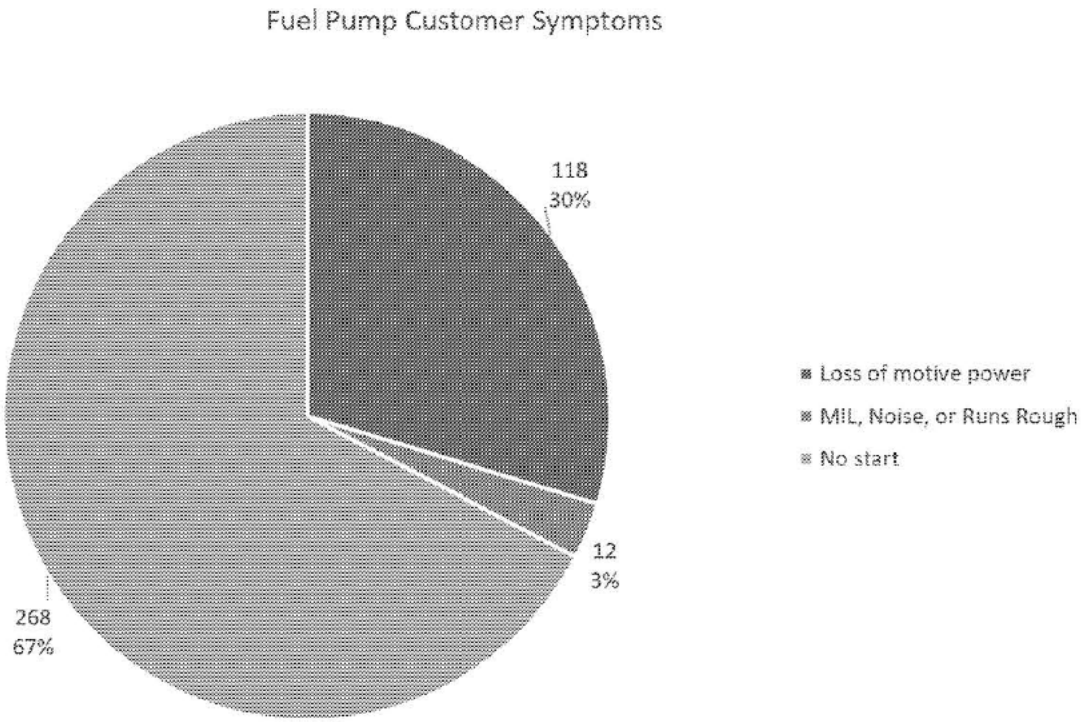
## 7. Trend Analysis / Field report Summary

| 17/03/22 | |
|---|---|
| Tracking No | 21 |
| No Tagged | 176 |
| Tagged | 11 |
| Analyzed | 283 |
| In process | 1 |
| Total | 492 |



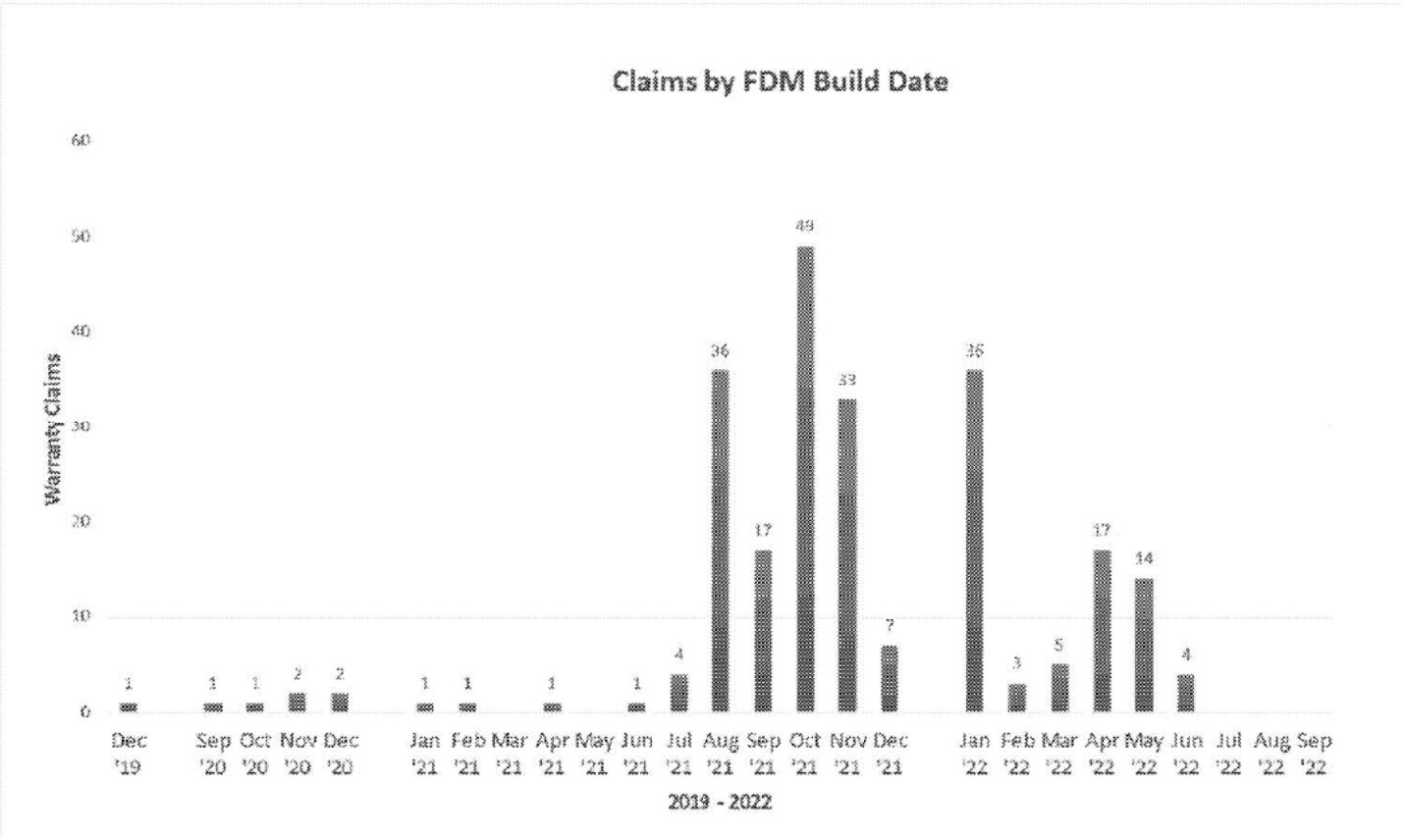
## 7. Trend Analysis / Field report Summary Oct 5, 2022



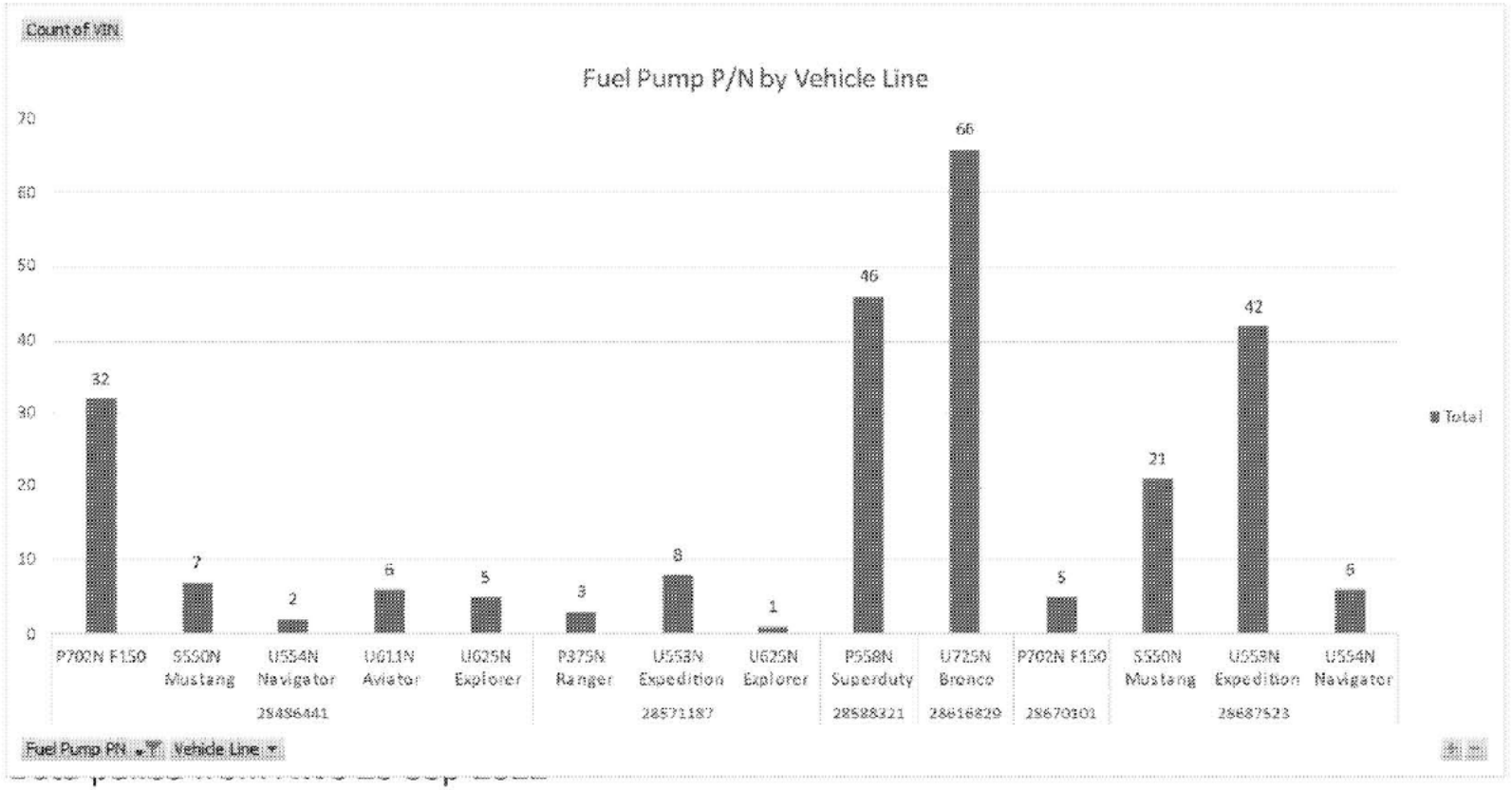




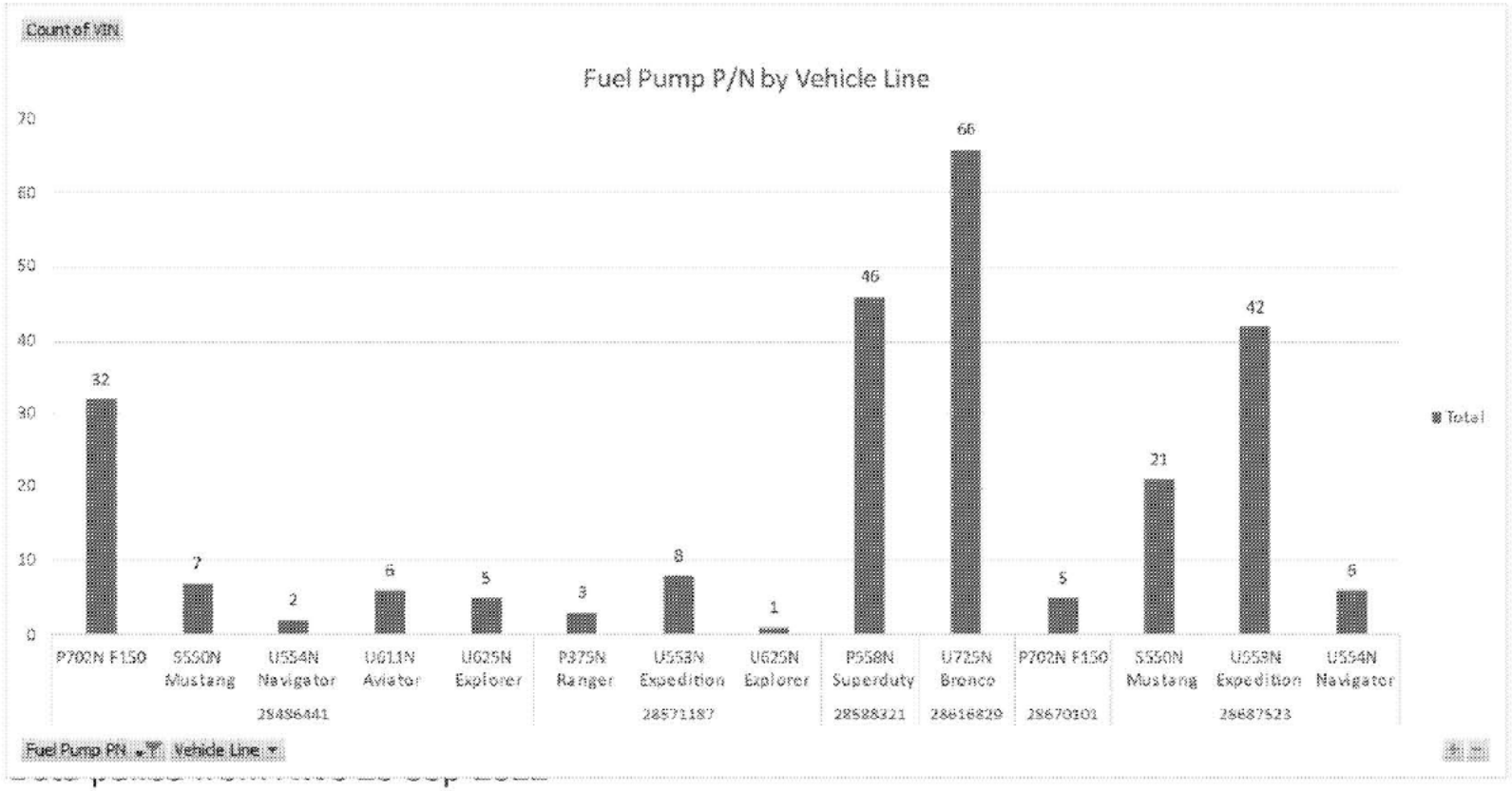
## 7. Trend Analysis / Field report Summary



## 7. Trend Analysis / Field report Summary



## 7. Trend Analysis / Field report Summary





## 8. Stack Charts

***OPTIONAL SLIDE***

*Insert stack chart here (TIS and/or Mileage based)*

## 9. Failure Rate Analysis

***OPTIONAL SLIDE***

*Insert Hazard Plot analysis here.*

# Concern Investigation Summary – GRID *22-614*

| **10. Optional Summary** Regions \| CBGs Affected (Legend ✓/x) | | Countries Affected (Use "Multiple" if more than 4 per region) | Vehicle Lines and Plants | Build Date Range | Volumes (approx.) | | | | | Preliminary R/1000 (peak) | Preliminary Failure Rate |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | In Plant | In Transit | Dealers | Delivered to Customer | Total | | |
| NORTH AMERICA | X | | | | | | | | | | |
| SOUTH AMERICA | | | | | | | | | | | |
| EUROPE | | | | | | | | | | | |
| IMG | | | | | | | | | | | |
| GREATER CHINA | | | | | | | | | | | |
| | | | | Total | *0* | *0* | *0* | *0* | *0* | | |



Please Add additional Back up info as/if required

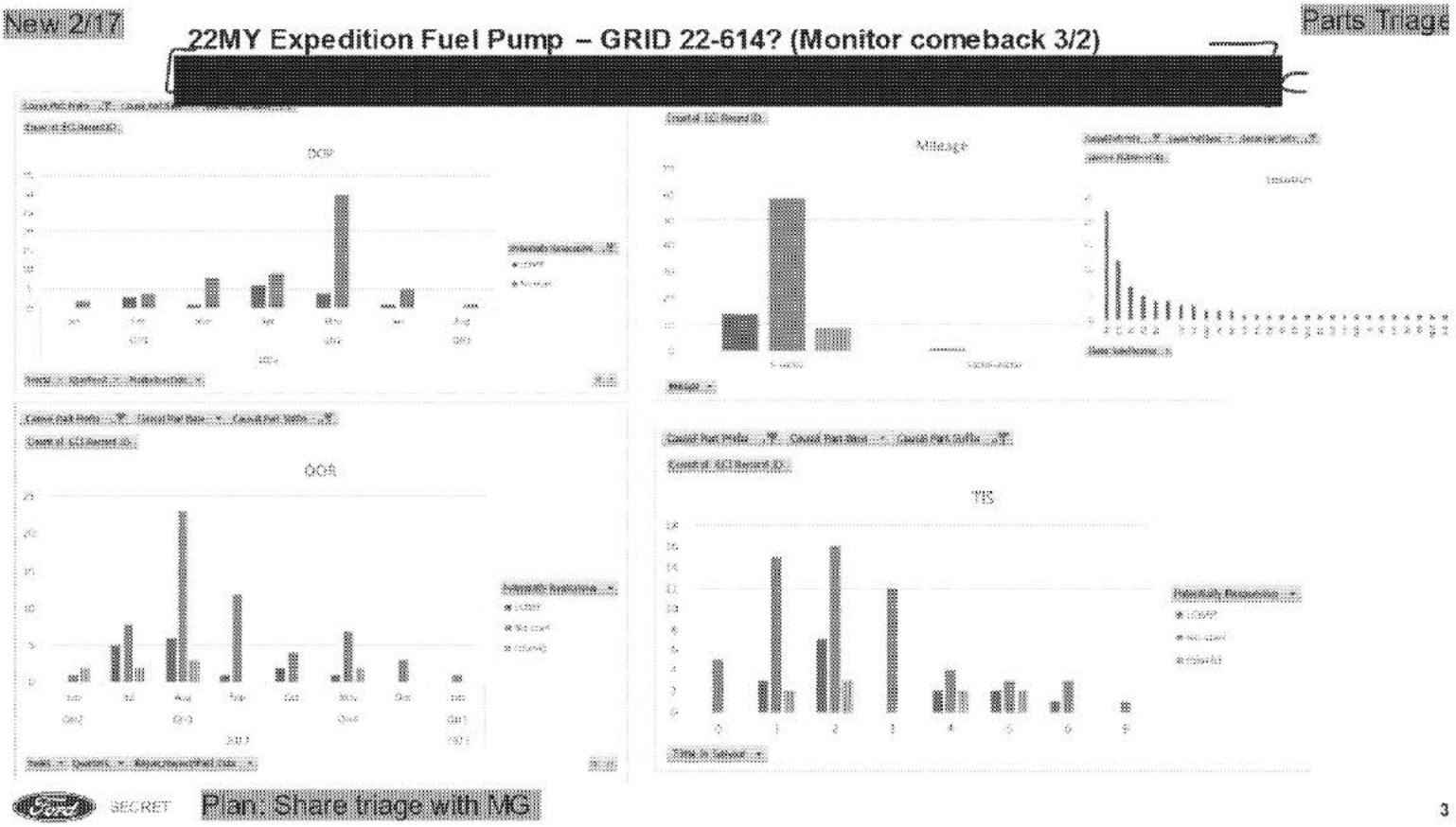
**From:** Henney, Travis (J.)
**Sent:** Friday, February 17, 2023 2:52 PM
**To:** Gaduski, Michael (M.)
**Subject:** 22-614? Monitor Help
**Attachments:** 2021-2023 Expedition Fuel Pump_11-Feb-2023.xlsx

Mike,

Laura asked that I share this information with you. The following claims were located during a service parts spike detection. After I considered them, it appears this may be part of [redacted]? I am sharing for your awareness and possible use in your monitor update.

Let me know if there are any questions or additional help needed?

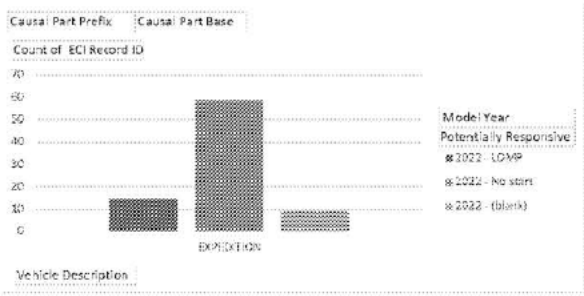
Please let me know if you don't think these records are related to [redacted]




Best Regards,
*Travis Henney*
Automotive Safety Office-Senior Safety Engineer
thenney@ford.com
[redacted]

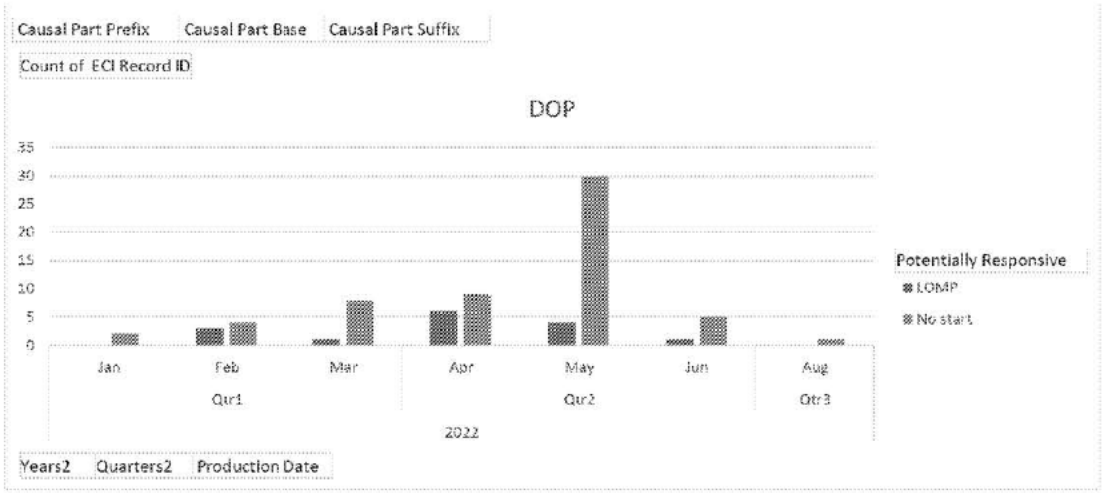
| | |
|---|---|
| Causal Part Prefix | NL1Z |
| Causal Part Base | (All) |

| Count of ECI Record ID | Column Labels | | | | |
|---|---|---|---|---|---|
| | 2022 | | | 2022 Total | Grand Total |
| Row Labels | LOMP | No start | (blank) | | |
| EXPEDITION | 15 | 59 | 9 | 83 | 83 |
| Grand Total | 15 | 59 | 9 | 83 | 83 |



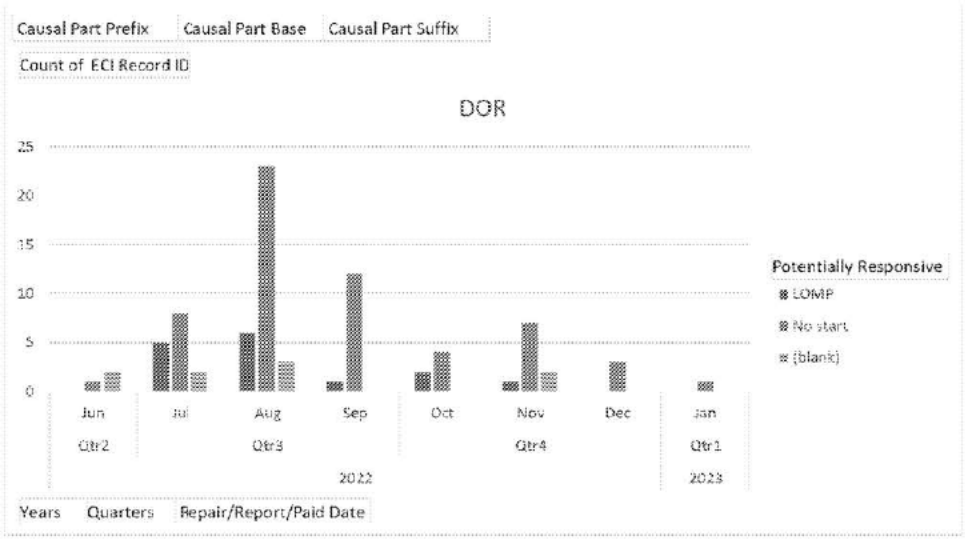
| | |
|---|---|
| Causal Part Prefix | NL1Z |
| Causal Part Base | (All) |
| Causal Part Suffix | A |

| Count of ECI Record ID | Column Labels | | |
|---|---|---|---|
| Row Labels | LOMP | No start | Grand Total |
| **2022** | **15** | **59** | **74** |
| **Qtr1** | **4** | **14** | **18** |
| Jan | | 2 | 2 |
| Feb | 3 | 4 | 7 |
| Mar | 1 | 8 | 9 |
| **Qtr2** | **11** | **44** | **55** |
| Apr | 6 | 9 | 15 |
| May | 4 | 30 | 34 |
| Jun | 1 | 5 | 6 |
| **Qtr3** | | **1** | **1** |
| Aug | | 1 | 1 |
| **Grand Total** | **15** | **59** | **74** |



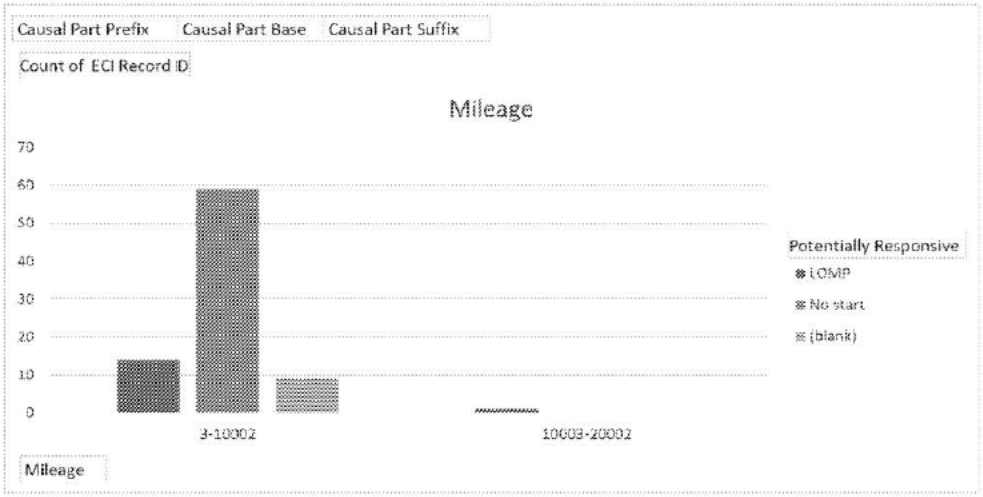
| | |
|---|---|
| Causal Part Prefix | NL1Z |
| Causal Part Base | (All) |
| Causal Part Suffix | A |

| Count of ECI Record ID | Column Labels | | | |
|---|---|---|---|---|
| Row Labels | LOMP | No start | (blank) | Grand Total |
| **2022** | **15** | **58** | **9** | **82** |
| **Qtr2** | | **1** | **2** | **3** |
| Jun | | 1 | 2 | 3 |
| **Qtr3** | **12** | **43** | **5** | **60** |
| Jul | 5 | 8 | 2 | 15 |
| Aug | 6 | 23 | 3 | 32 |
| Sep | 1 | 12 | | 13 |
| **Qtr4** | **3** | **14** | **2** | **19** |
| Oct | 2 | 4 | | 6 |
| Nov | 1 | 7 | 2 | 10 |
| Dec | | 3 | | 3 |
| **2023** | | **1** | | **1** |
| **Qtr1** | | **1** | | **1** |
| Jan | | 1 | | 1 |
| **Grand Total** | **15** | **59** | **9** | **83** |



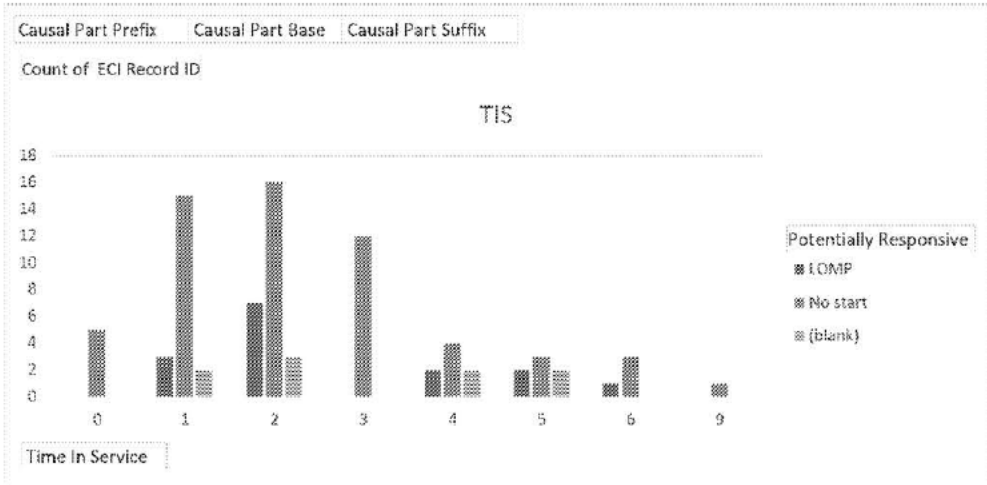
| | |
|---|---|
| Causal Part Prefix | NL1Z |
| Causal Part Base | (All) |
| Causal Part Suffix | A |

| Count of ECI Record ID | Column Labels | | | |
|---|---|---|---|---|
| Row Labels | LOMP | No start | (blank) | Grand Total |
| 3-10002 | 14 | 59 | 9 | 82 |
| 10003-20002 | 1 | | | 1 |
| **Grand Total** | **15** | **59** | **9** | **83** |



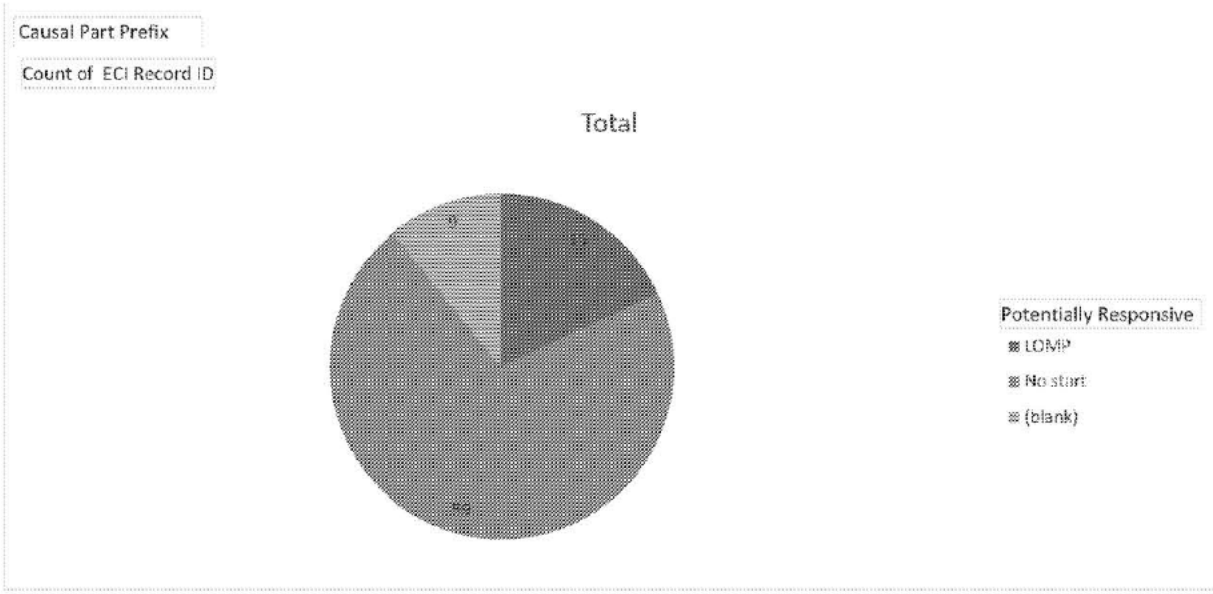
| | |
|---|---|
| Causal Part Prefix | NL1Z |
| Causal Part Base | (All) |
| Causal Part Suffix | A |

| Count of ECI Record ID | Column Labels | | | |
|---|---|---|---|---|
| Row Labels | LOMP | No start | (blank) | Grand Total |
| 0 | | 5 | | 5 |
| 1 | 3 | 15 | 2 | 20 |
| 2 | 7 | 16 | 3 | 26 |
| 3 | | 12 | | 12 |
| 4 | 2 | 4 | 2 | 8 |
| 5 | 2 | 3 | 2 | 7 |
| 6 | 1 | 3 | | 4 |
| 9 | | 1 | | 1 |
| **Grand Total** | **15** | **59** | **9** | **83** |



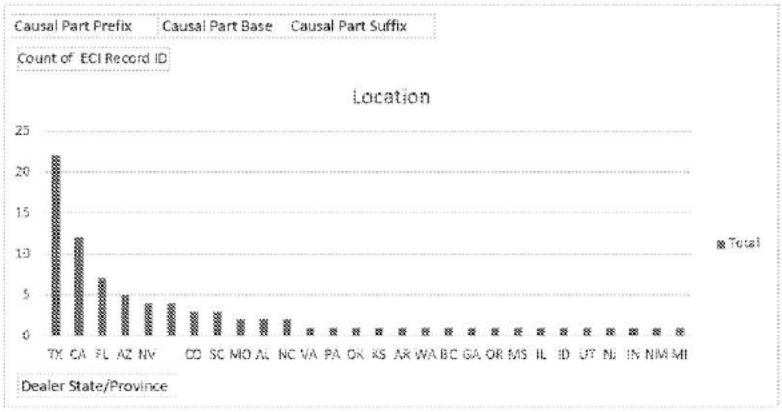
| Causal Part Prefix | NL1Z |
|---|---|

| Row Labels | Count of ECI Record ID |
|---|---|
| LOMP | 15 |
| No start | 59 |
| (blank) | 9 |
| **Grand Total** | **83** |



| | |
|---|---|
| Causal Part Prefix | NL1Z |
| Causal Part Base | (All) |
| Causal Part Suffix | A |

| Row Labels | Count of ECI Record ID |
|---|---|
| TX | 22 |
| CA | 12 |
| FL | 7 |
| AZ | 5 |
| NV | 4 |
| | 4 |
| CO | 3 |
| SC | 3 |
| MO | 2 |
| AL | 2 |
| NC | 2 |
| VA | 1 |
| PA | 1 |
| OK | 1 |
| KS | 1 |
| AR | 1 |
| WA | 1 |
| BC | 1 |
| GA | 1 |
| OR | 1 |
| MS | 1 |
| IL | 1 |
| ID | 1 |
| UT | 1 |
| NJ | 1 |
| IN | 1 |
| NM | 1 |
| MI | 1 |
| **Grand Total** | **83** |



| ECI Record ID | Source Code | Commodity(ies) | Symptom(s) | Significant Events | Alleged Fire Type | Alleged Fire Location | Alleged Fire Damage | Verified | Source Claim Key | VOQ ODI Number | Warranty Component Classification (WCC) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| [redacted] | GCQIS Ford | powertrain;engine;electronic engine control;fuel | engine power-stall;function- | | None of the Above | Unknown | Unknown | N | [redacted] | | |
| | GCQIS Ford | powertrain;engine;electronic engine control;fuel | damage-cracked/fractured/split;fr | | None of the Above | Unknown | Unknown | N | | | |
| | GCQIS Ford | powertrain;engine;fuel system;fuel | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;f | | None of the Above | Unknown | Unknown | N | | | [redacted] |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative;i | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;engine power-stall;function- | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;engine power-loss of | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;engine power- | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;engine power-misfire/runs | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;circuit-shorted;engine power- | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;f | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;function-malfunction/inoperative;i | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-stall;function- | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | fuel-hard/slow to fill;function- | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;e | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-misfire/runs | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-misfire/runs | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;flaw in material ;function- | | None of the Above | Unknown | Unknown | N | | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;flaw in material ;function- | | None of the Above | Unknown | Unknown | N | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | fuel-splits back;function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;circuit-shorted;fuel-splits | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-shorted;fuel-hard/slow to fill;function- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;frozen/seized;funct | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;circuit- | None of the Above | Unknown | Unknown | Y | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-stall;function- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative, | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;f | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-shorted;function-malfunction/inoperative;I | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | fuel-hard/slow to fill;function- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-poor contact/poor ground;damage- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;engine power-misfire/runs | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | corroded/rusted;damage-bent/buckled/kinked;da | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;function- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;f | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | calibration-issue/re-flash;circuit | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;e | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;e | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;circuit-poor contact/poor | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-misfire/runs | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;function- | None of the Above | Unknown | Unknown | Y | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-stall;function- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-loss of power;function- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;circuit-shorted;engine power- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative;I | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage;engine power-stall;function- | None of the Above | Unknown | Unknown | N | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;circuit- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-stall;function- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;damage-threads | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-stall;function- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;circuit- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;circuit | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | fluid level-insufficient fluid;frozen/seized;functl | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-stall;function- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;circuit shorted;engine power- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;damage;engl | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative;l | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-shorted;engine power-stall;function- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage;engine power-stall;function- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-shorted;function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;engine power- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;circuit- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-hesitates;engine power- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative;l | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cut/torn/frayed ;damage-threads | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;fluid level-insufficient | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;damage- | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;damage-insulation/wire | None of the Above | Unknown | Unknown | N | |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| [redacted] | GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery dead/weak;engine power- | | None of the Above | Unknown | Unknown | N | [redacted] | [redacted] |

| Corporate Product Systems Classification (CPSC) | Time In Service | Customer Concern Code | V Function Groups (VFG) | Version Series Code | Source System Program Type | Repair/Report/Paid Date | Load Date | Maintenance Date | Causal Part Prefix | Causal Part Base | Causal Part Suffix |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | | | | Q | 7/13/2022 | 07/14/2220:11 | 08/30/2220:11 | NL1Z | 9H307 | A |
| | 0 | | | | K | 9/10/2022 | 09/13/2220:14 | 09/13/2220:14 | NL1Z | 9H307 | A |
| | 0 | | | | K | 11/14/2022 | 11/15/2220:11 | 11/15/2220:11 | NL1Z | 9H307 | A |
| | 4 | E33 | V25 | | | 6/14/2022 | 06/15/2220:11 | 06/15/2220:11 | NL1Z | 9H307 | A |
| | 1 | E33 | V25 | | | 6/20/2022 | 06/21/2221:18 | 06/21/2221:18 | NL1Z | 9H307 | A |
| | 5 | E33 | V25 | | | 6/29/2022 | 07/01/2203:14 | 07/01/2203:14 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 7/7/2022 | 07/09/2214:12 | 07/09/2214:12 | NL1Z | 9H307 | A |
| | 4 | E33 | V25 | | | 7/14/2022 | 07/16/2214:11 | 07/16/2214:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 7/14/2022 | 07/16/2214:11 | 07/16/2214:11 | NL1Z | 9H307 | A |
| | 3 | E33 | V25 | | | 7/18/2022 | 07/19/2220:14 | 07/19/2220:14 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 7/20/2022 | 07/21/2220:11 | 07/21/2220:11 | NL1Z | 9H307 | A |
| | 3 | E33 | V25 | | | 7/21/2022 | 07/23/2214:11 | 07/23/2214:11 | NL1Z | 9H307 | A |
| | 1 | E33 | V25 | | | 7/25/2022 | 07/26/2216:22 | 07/26/2216:22 | NL1Z | 9H307 | A |
| | 4 | E33 | V25 | | | 7/27/2022 | 07/30/2214:13 | 07/30/2214:13 | NL1Z | 9H307 | A |
| | 0 | E33 | V25 | | | 7/27/2022 | 07/30/2214:13 | 07/30/2214:13 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 7/27/2022 | 07/30/2214:13 | 07/30/2214:13 | NL1Z | 9H307 | A |
| | 1 | E33 | V25 | | | 7/28/2022 | 07/30/2214:13 | 07/30/2214:13 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 7/29/2022 | 08/01/2220:11 | 08/01/2220:11 | NL1Z | 9H307 | A |
| | 5 | E33 | V25 | | | 7/30/2022 | 08/02/2220:11 | 08/02/2220:11 | NL1Z | 9H307 | A |
| | 4 | E33 | V25 | | | 8/1/2022 | 08/02/2220:11 | 08/02/2220:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 8/1/2022 | 08/02/2220:11 | 08/02/2220:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 7/30/2022 | 08/02/2220:11 | 08/02/2220:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 8/2/2022 | 08/03/2220:11 | 08/03/2220:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 8/2/2022 | 08/03/2220:11 | 08/03/2220:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 8/3/2022 | 08/04/2220:11 | 08/04/2220:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 8/3/2022 | 08/04/2220:11 | 08/04/2220:11 | NL1Z | 9H307 | A |

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|---|---|---|---|---|---|---|---|---|
| 0 | E33 | V25 | 8/4/2022 | 08/06/2214:16 | 08/06/2214:16 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/4/2022 | 08/06/2214:16 | 08/06/2214:16 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/6/2022 | 08/09/2220:11 | 08/09/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/8/2022 | 08/09/2220:11 | 08/09/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/8/2022 | 08/09/2220:11 | 08/09/2220:11 | NL1Z | 9H307 | A |
| 4 | E33 | V25 | 8/9/2022 | 08/10/2220:11 | 08/10/2220:11 | NL1Z | 9H307 | A |
| 5 | E33 | V25 | 8/9/2022 | 08/10/2220:11 | 08/10/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/10/2022 | 08/11/2220:11 | 08/11/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/11/2022 | 08/13/2214:12 | 08/13/2214:12 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/10/2022 | 08/13/2214:12 | 08/13/2214:12 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/12/2022 | 08/15/2220:11 | 08/15/2220:11 | NL1Z | 9H307 | A |
| 4 | E33 | V25 | 8/13/2022 | 08/16/2220:11 | 08/16/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/16/2022 | 08/17/2220:11 | 08/17/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/17/2022 | 08/18/2220:11 | 08/18/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/17/2022 | 08/20/2214:12 | 08/20/2214:12 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 8/19/2022 | 08/22/2220:11 | 08/22/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/19/2022 | 08/22/2220:11 | 08/22/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/23/2022 | 08/25/2200:30 | 08/25/2200:30 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 8/23/2022 | 08/25/2200:30 | 08/25/2200:30 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/23/2022 | 08/25/2200:30 | 08/25/2200:30 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/24/2022 | 08/25/2220:11 | 08/25/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/25/2022 | 08/27/2214:12 | 08/27/2214:12 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/26/2022 | 08/29/2220:12 | 08/29/2220:12 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/29/2022 | 08/30/2220:11 | 08/30/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/30/2022 | 08/31/2220:11 | 08/31/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/30/2022 | 08/31/2220:11 | 08/31/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 9/1/2022 | 09/03/2214:12 | 09/03/2214:12 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 9/7/2022 | 09/08/2222:03 | 09/08/2222:03 | NL1Z | 9H307 | A |

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|---|---|---|---|---|---|---|---|---|
| 1 | E33 | V25 | 9/10/2022 | 09/13/2220:14 | 09/13/2220:14 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 9/13/2022 | 09/14/2220:11 | 09/14/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 9/14/2022 | 09/15/2220:11 | 09/15/2220:11 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 9/16/2022 | 09/19/2220:11 | 09/19/2220:11 | NL1Z | 9H307 | A |
| 6 | E33 | V25 | 9/26/2022 | 09/27/2220:11 | 09/27/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 9/26/2022 | 09/27/2220:11 | 09/27/2220:11 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 9/26/2022 | 09/27/2220:11 | 09/27/2220:11 | NL1Z | 9H307 | A |
| 4 | E33 | V25 | 9/24/2022 | 09/27/2220:11 | 09/27/2220:11 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 9/27/2022 | 09/28/2220:15 | 09/28/2220:15 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 9/29/2022 | 10/01/2214:12 | 10/01/2214:12 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 10/3/2022 | 10/05/2206:52 | 10/05/2206:52 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 10/6/2022 | 10/08/2214:13 | 10/08/2214:13 | NL1Z | 9H307 | A |
| 5 | E33 | V25 | 10/14/2022 | 10/17/2220:11 | 10/17/2220:11 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 10/17/2022 | 10/18/2220:11 | 10/18/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 10/18/2022 | 10/19/2220:12 | 10/19/2220:12 | NL1Z | 9H307 | A |
| 5 | E33 | V25 | 10/19/2022 | 10/20/2220:11 | 10/20/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 11/1/2022 | 11/03/2208:37 | 11/03/2208:37 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 11/10/2022 | 11/12/2214:11 | 11/12/2214:11 | NL1Z | 9H307 | A |
| 6 | E33 | V25 | 11/10/2022 | 11/12/2214:11 | 11/12/2214:11 | NL1Z | 9H307 | A |
| 4 | E33 | V25 | 11/17/2022 | 11/19/2214:11 | 11/19/2214:11 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 11/18/2022 | 11/21/2220:11 | 11/21/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 11/27/2022 | 11/29/2220:11 | 11/29/2220:11 | NL1Z | 9H307 | A |
| 6 | E33 | V25 | 11/29/2022 | 11/30/2220:11 | 11/30/2220:11 | NL1Z | 9H307 | A |
| 5 | L69 | V25 | 11/30/2022 | 12/01/2220:11 | 12/01/2220:11 | NL1Z | 9H307 | A |
| 5 | D02 | V52 | 11/30/2022 | 12/01/2220:11 | 12/01/2220:11 | NL1Z | 9H307 | A |
| 6 | E33 | V25 | 12/2/2022 | 12/05/2220:11 | 12/05/2220:11 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 12/5/2022 | 12/06/2220:11 | 12/06/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 12/12/2022 | 12/13/2220:11 | 12/13/2220:11 | NL1Z | 9H307 | A |

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|---|---|---|---|---|---|---|---|---|---|
| 9 | E33 | V25 | | 1/1/2023 | 01/03/2320:11 | 01/03/2320:11 | NL1Z | 9H307 | A |

| Causal Part Name | Non Causal Part Prefix Base Suffix | Labor Operations Code | Dealer Code | Dealer Name | Dealer City | Dealer State/Province | Dealer Country | Dealer Phone Number | Tread Category Code | Tread Category Description | Reported In Tread Quarter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SENDER-ELEC PUMP | - - | | "09844 " | CAPITAL FORD OF WILMINGTON | WILMINGTON | NC | USA | 9107994060 | "06;07" | engine and engine cooling;fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | | "K0K22 " | AL JAZIRAH VEHICLES AGENCIES C | RIYADH | | SAU | | | | |
| SENDER-ELEC PUMP | - - | | "K0G48 " | ALGHANIM AUTO FOR THE SALE AND | KUWAIT CITY | | KWT | | | | |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/MTB | "03130 " | PHIL LONG FORD OF DENVER, LLC | DENVER | CO | USA | 3039323673 | "07" | fuel system | Q2 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002A/9002A6 | "05678 " | DOUG GRAY FORD, INC. | SAYRE | OK | USA | 5809283369 | "07" | fuel system | Q2 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "01373 " | GARNET FORD INC | CHADDS FORD | PA | USA | 6103585600 | "07" | fuel system | Q2 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9350B | "00406 " | COLLIER FORD, INC. | WETUMPKA | AL | USA | 3345678444 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D80/12650DX1/9002A/90 | "20318 " | BABBITT FORD | FLAGSTAFF | AZ | USA | 9287745063 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "04501 " | TAYLOR FORD | TAYLOR | MI | USA | 3132910300 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D50/12650DX1/9002A/90 | "05078 " | MEL HAMBELTON FORD, INC. | WICHITA | KS | USA | 3164623673 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 10654C/10654C1/12650D/12650D45/9002A/9002A | "02531 " | BOB TOMES FORD | MCKINNEY | TX | USA | 2145445000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002A/9002A6/9350B | "09785 " | BAYER FORD, INC. | COMANCHE | TX | USA | 3253562777 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D50/12650D80/12650DX | "09844 " | CAPITAL FORD OF WILMINGTON | WILMINGTON | NC | USA | 9107994060 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "05432 " | GOSCH FORD TEMECULA | TEMECULA | CA | USA | 9516991302 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "06992 " | PEORIA FORD | PEORIA | AZ | USA | 6239778888 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6 | "09511 " | VISALIA FORD | VISALIA | CA | USA | 5596251000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D50/9002A/9002A6/9350B | "00459 " | BAYIRD FORD, INC. | MALDEN | MO | USA | 5732812127 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D55/12650D80/12650DX | "04927 " | J.C. LEWIS FORD | SAVANNAH | GA | USA | 9129250234 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12651D/12651D45/12651DX1/9002A/9002A6/9350 | "03170 " | AUTONATION FORD LITTLETON | LITTLETON | CO | USA | 3037944343 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9350B | "00779 " | GLENN POLK FORD | GAINESVILLE | TX | USA | 9406688770 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650DX1/9002A/9002A6 | "01796 " | PERFORMANCE FORD BOUNTIFUL | WOODS CROSS | UT | USA | | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D80/9002A/9002A6/9350B | "03500 " | FINN FORD | BLYTHE | CA | USA | 7602913673 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D50/12650DX1/9002A/90 | "03375 " | SHOTTENKIRK FORD GRANBURY | GRANBURY | TX | USA | 8172795900 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "04212 " | NORTH CENTRAL FORD | RICHARDSON | TX | USA | 9722313491 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9350B | "05574 " | PALM SPRINGS FORD | CATHEDRAL CITY | CA | USA | 7603282102 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9350B | "05574 " | PALM SPRINGS FORD | CATHEDRAL CITY | CA | USA | 7603282102 | "07" | fuel system | Q3 2022 |

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| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D81/12650DX1/9002A/90 | "02531 " | BOB TOMES FORD | MCKINNEY | TX | USA | 2145445000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D81/12650DX1/9002A/90 | "02531 " | BOB TOMES FORD | MCKINNEY | TX | USA | 2145445000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D50/9002A/9002A6/AD | "02923 " | MAXWELL FORD | AUSTIN | TX | USA | 5124435000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12651D45/12651D5/1265 1DX1/9002A/9002A6/935 | "01144 " | ED MORSE FORD EAST | SAINT ROBERT | MO | USA | 5733362000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D80/12650D81/12650DX | "05574 " | PALM SPRINGS FORD | CATHEDRAL CITY | CA | USA | 7603282102 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D55/12650D80/9002A/90 | "01286 " | TAMIAMI FORD, INC. | NAPLES | FL | USA | 2396433673 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 DX1/9002A/9002A6/9350 | "03297 " | SILL-TERHAR MOTORS, INC. | BROOMFIELD | CO | USA | 3034691801 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D80/12650DX1/9002A/90 | "05534 " | FRIENDLY FORD | LAS VEGAS | NV | USA | 7028707221 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D50/12650D80/12650DX | "05513 " | CITRUS MOTORS | ONTARIO | CA | USA | 9093900930 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D50/9002A/9002A6/9350 | "06785 " | FERMAN FORD | CLEARWATER | FL | USA | 7277972277 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D50/12650DX1/9002A/90 | "02617 " | BIRD KULTGEN | WACO | TX | USA | 2546662473 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D45WR/12650DX1/9002 | "01864 " | AUTONATION FORD VALENCIA | VALENCIA | CA | USA | 6612556600 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002 A/9002A6/9350B | "03897 " | LITHIA FORD OF BOISE | BOISE | ID | USA | 2083426811 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 DX1/9002A/9002A6/9350 | "02459 " | SAM PACK'S FIVE STAR FORD | CARROLLTON | TX | USA | 9722426415 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6 | "45176 " | AVIS RAC - HOUSTON | HOUSTON | TX | USA | | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 DX1/9002A/9002A6/9350 | "02405 " | PLANET FORD DALLAS LOVE FIELD | DALLAS | TX | USA | 2143588800 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D50/12650 DX1/9002A/9002A6 | "02980 " | SHAMALEY FORD | EL PASO | TX | USA | 91591800 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D80/12650DX1/9002A/90 | "02459 " | SAM PACK'S FIVE STAR FORD | CARROLLTON | TX | USA | 9722426415 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D80/12650DX1/9002A/90 | "04684 " | BOB THOMAS FORD | FORT WAYNE | IN | USA | 2604824456 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/14526 A/9002A/9002A6/MTBOL | "05988 " | COGSWELL FORD | RUSSELLVILLE | AR | USA | 4799682665 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 DX1/9002A/9002A6 | "01092 " | CONWAY FORD, INC. | CONWAY | SC | USA | 8433655596 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 DX1/9002A/9002A6/9350 | "06216 " | FORD OF DOWNTOWN LA | LOS ANGELES | CA | USA | 2139277850 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 10654C/12650D/12650D 45/12650D55/12650DX1/ | "02091 " | PLANET FORD | SPRING | TX | USA | 2817193700 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 DX1/1265105/9002A/900 | "03045 " | KIRK BROTHERS FORD | GREENWOOD | MS | USA | 6624536131 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D80/12650DX1/9002A/90 | "03307 " | COLLEGE STATION FORD | COLLEGE STATION | TX | USA | 9797790664 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002 A/9002A6 | "04511 " | MAC HAIK FORD | HOUSTON | TX | USA | 7139325000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D80/12650D81/12650DX | "06192 " | TOWN EAST FORD | MESQUITE | TX | USA | 9722706441 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9002AZX/ 9350B/OSL | "01092 " | CONWAY FORD, INC. | CONWAY | SC | USA | 8433655596 | "07" | fuel system | Q3 2022 |

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| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D50/12650D80/12650DX | "08502 " | COURTESY FORD | PORTLAND | OR | USA | 5032551771 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D80/12650DX1/9002A/90 | "07869 " | GAUDIN FORD | LAS VEGAS | NV | USA | 7027312121 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9350B | "04466 " | BOGGUS FORD | HARLINGEN | TX | USA | 9564232580 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D80/12650DX1/14526A/9 | "06501 " | PENSKE FORD | LA MESA | CA | USA | 6194647777 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D80/12650DX1/9002A/90 | "04402 " | JOE MYERS FORD | HOUSTON | TX | USA | 7138968200 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 10654C/12650D/12650D45/12650DX1/9002A/900 | "05322 " | MALLOY FORD | WINCHESTER | VA | USA | 5406674434 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/ADD | "05494 " | FRED BEANS FORD | WASHINGTON | NJ | USA | 9086893737 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D80/12650DX1/9002A/90 | "07869 " | GAUDIN FORD | LAS VEGAS | NV | USA | 7027312121 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6 | "09361 " | CAPITOL FORD | SAN JOSE | CA | USA | 8886009538 | "07" | fuel system | Q3 2022 |
| FUEL PUMP - ELECTRIC | - - | 12650D/9002A/9002A6 | "UNKNOW" | | | | SAU | | | | |
| SENDER-ELEC PUMP | - - | 12650D/12650DX1/9002A/9002A6/MT9H307 | "01487 " | CHALMERS FORD | RIO RANCHO | NM | USA | 5058972500 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 10654C/10654C1/12651D/12651D45/9002A/9002A | "A7069 " | CAM CLARK FORD RICHMOND LTD | RICHMOND | BC | CAN | 6042737331 | | | |
| SENDER-ELEC PUMP | - - | 9002A/9002A6 | "48578 " | AVIS RAC SYSTEM-DALA | DALLAS FT WORTH AIRPORT | TX | USA | | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9002 | "01025 " | JONES FORD, INC. | NORTH CHARLESTON | SC | USA | 8437443311 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "09497 " | PINES FORD | PEMBROKE PINES | FL | USA | 9544437000 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "04572 " | RUSSELL & SMITH FORD, INC. | HOUSTON | TX | USA | 7136634111 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002A/9002A6/STATELBR | "01511 " | CURRIE MOTORS FRANKFORT INC | FRANKFORT | IL | USA | 7084791100 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9002 | "06067 " | CHAPMAN FORD | SCOTTSDALE | AZ | USA | 4809463900 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 10654C/9002A/9350B/MTPUMP | "04880 " | COGGIN FORD | JACKSONVILLE | FL | USA | 9047253060 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D80/12650D81/12650DX | "11293 " | CAMELBACK FORD LINCOLN | PHOENIX | AZ | USA | 6022641851 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/AD/ | "09805 " | LYNN LAYTON FORD, INC. | DECATUR | AL | USA | 2563502120 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D50/12650D81/12650DX | "11293 " | CAMELBACK FORD LINCOLN | PHOENIX | AZ | USA | 6022641851 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 9002A6/9350B | "03942 " | PARADISE FORD | COCOA | FL | USA | 3216322222 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002A/9002A4 | "04921 " | BOZARD FORD | SAINT AUGUSTINE | FL | USA | 9048241641 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 10654C/10654C1/12650D/12650D45/12650DX1/90 | "07863 " | DOWNTOWN FORD OF SACRAMENTO | SACRAMENTO | CA | USA | 9164426931 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 10654C/10654C1/12650D/12650D45/12650DX1/90 | "05534 " | FRIENDLY FORD | LAS VEGAS | NV | USA | 7028707221 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 11002A/12650D/12650D45/12650D50/12650DX1/ | "08511 " | SOUND FORD, INC. | RENTON | WA | USA | 4252351000 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9350B | "K0G48 " | ALGHANIM AUTO FOR THE SALE AND | KUWAIT CITY | | KWT | | | | |

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|---|---|---|---|---|---|---|---|
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002 "04945 "<br>A/9002A6 | BILL CURRIE FORD | TAMPA | FL | USA | 8138725555 |

| Attachment | Communication Type | VDO Component Description Code | GCDB Safety Flag | Tire Manufacturer | Tire Size | Tire Brand Series | Wheel | VIN | Production Date | Model Year | Vehicle Description |
|---|---|---|---|---|---|---|---|---|---|---|---|
| N | | | | Unknown | 275/55R20 A/T BSW | | | [redacted] | | 2022 | EXPEDITION |
| N | | | | Unknown | Unknown | | | | | 2022 | EXPEDITION |
| N | | | | Unknown | Unknown | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | Unknown | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R20 A/T BSW | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R20 A/T BSW | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R20 A/T BSW | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R20 A/T BSW | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |

| | | | | |
|---|---|---|---|---|
| Unknown | 275/55R 20 A/S | [redacted] | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R20 A/T BSW | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |

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|---|---|---|---|---|
| Unknown | 275/55R20 A/T BSW | [redacted] | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R20 A/T BSW | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R20 A/T BSW | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |

| | | | | |
|---|---|---|---|---|
| Unknown | P285/45R22 110H A/S<br>BSW II-RTD | [redacted] | 2022 | EXPEDITION |

| Engine Serial Number | Engine Description | Transmission | Body Cab Style | Drive Line | Transmission Serial Number | Vehicle Axle Ratio | Vehicle Restraint Code | Retail Sale Indicator Code | Reacquired Vehicle | Plant Description | Build Region |
|---|---|---|---|---|---|---|---|---|---|---|---|
| "22C118001035 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22143321610" | | | | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000371 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22040321874" | | | | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001160 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22026321774" | | | | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000581 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22018321127" | | | L | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001348 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22101321788" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000148 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A21355320819" | | | L | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000062 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22088320968" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000429 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A21355321100" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001016 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22104320355" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000526 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22027320787" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000191 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22095320207" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001232 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22104321427" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001035 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22143321610" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000224 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22010321576" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001170 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22171321602" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001278 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22146322175" | | | F | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001341 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22091320425" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001432 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22144322552" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001705 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22027320697" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001134 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A21355320597" | | | L | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000669 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22119322305" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000229 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22084322199" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000365 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22104320314" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000596 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22125322468" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000818 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22136322152" | | | F | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001390 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22136320528" | | | F | | KENTUCKY TRUCK PLANT BUILD | |

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|---|---|---|---|---|---|---|---|
| "22C118001726 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22125322383" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000941 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22136322128" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001110 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22132320932" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000688 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22073321882" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000104 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22136322160" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000548 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22010321453" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000449 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22020322064" | L | KENTUCKY TRUCK PLANT BUILD |
| "22C118000622 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22136321710" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000600 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22131320456" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001996 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22090322101" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000761 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22143322485" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000280 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22040321523" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001079 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22103320287" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000801 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22131320632" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001320 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22144322815" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000994 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22122321679" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001238 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22111322544" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000166 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22144322478" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000106 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22103320169" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000657 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22095320032" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000733 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22104322064" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000006 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22117320665" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000341 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22146322189" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000352 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22033321777" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001062 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22151322038" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000594 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22080321805" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000928 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22109322396" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001356 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22088321615" | R | KENTUCKY TRUCK PLANT BUILD |

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|---|---|---|---|---|---|---|---|
| "22C118000117 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22136322266" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000204 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22158321964" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001449 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22087321265" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000955 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22151321821" | L | KENTUCKY TRUCK PLANT BUILD |
| "22C118000072 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22040321503" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000167 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22116320286" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000007 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22138322791" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000768 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22117320586" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001644 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22145322717" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000371 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22040321874" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001424 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22138322658" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001817 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22102322273" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000807 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22122321627" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000929 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22074320048" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000640 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22088320869" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000751 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22122321808" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000329 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22039320809" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000902 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22171321832" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000328 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22098322021" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000357 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22109322428" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001889 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22206322356" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001468 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22098322226" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000980 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22132320657" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001549 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22139320293" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001697 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22158321978" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000054 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22136321793" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000772 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22116320364" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001160 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22026321774" | R | KENTUCKY TRUCK PLANT BUILD |

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|---|---|---|---|---|---|---|---|---|
| "22C118000663 | " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22018321954" | R | KENTUCKY TRUCK PLANT BUILD |

| Build Country Code | Warranty Start Date | Mileage | Customer Comments | Customer Comments Continued | Technician Comments | CQIS Recommendations | Potentially Responsive |
|---|---|---|---|---|---|---|---|
| | 6/23/2022 | 323 | C/S VEHICLE WOULD CRANK BUT NOT START- | | VERIFY CONCERN, ENGINE CRANKS BUT NO | | [redacted] |
| | 8/29/2022 | 298 | ENGINE NOT STARTING | | PERFORMED OPERATIONAL TEST AND | | |
| | 10/31/2022 | 236 | CHECK ENGINE CRANKING BUT NOT | | VERIFIED CUSTOMER CONCERN, CONFIRMED | | |
| | 2/23/2022 | 48 | CEL IS ON. CAR SEEMS TO BE RUNNING FINE. | | VERIFIED CONCERN FOUND THE CHECK | | |
| | 6/10/2022 | 166 | CUSTOMER STATES ENGINE WONT START | | VERIFIED CONCERN.PERFORMED | | |
| | 2/23/2022 | 7407 | CUSTOMER STATES ENGINE LIGHT IS ON SOP | | CONFIRMED CHECK ENGINE LIGHT ON FDRS | | |
| | 4/29/2022 | 2906 | NIGHT DROP - CUST STATES THAT VEHICLE | | VERIFY CONCERN - PUMP PUMP DIAGNOSTICS - | | |
| | 3/29/2022 | 2572 | C/S SHORTL AFTER PURCHASE VEHICLE | | VERIFIED CONCERN, PO 460, PO 461, REPLACED | | |
| | 5/9/2022 | 3546 | ADVISE ON ELECTRICAL SYSTEM, STATES QUIT | | TEST FUEL PRESSURE NO PRESSURE, ZERO PSI. EEC | | |
| | 3/24/2022 | 6509 | CHECK FOR CRANK NO START INTERMITTENLY | | SELF-TEST P0087 FUEL RAIL PRESSURE LOW | | |
| | 5/6/2022 | 1640 | C/S VEHICLE SPUTTERED TO STOP THEN DIED. | | VERIFIED CRANK NO START CONDITION AFTER | | |
| | 5/7/2022 | 5731 | Customer states at times wont start or go into gear | | VCC, performed diagnostics, DTC P0627 | | |
| | 6/23/2022 | 323 | C/S VEHICLE WOULD CRANK BUT NOT START- | | VERIFY CONCERN, ENGINE CRANKS OVER | | |
| | 3/22/2022 | 5169 | Crank no start, customer reports after making a | | VERIFIED THE CUSTOMER`S CONCERN | | |
| | 7/30/2022 | 5 | CRANK NO START PLEASE ADVISE | | CP 9H307 CC 42 VERIFIED CONCERN, CRANK NO | | |
| | 6/11/2022 | 965 | AFTER REPAIRS ON LINE 51 FOUND THAT 12 | | 12 VOLTS ARE NOW PRESENT TO THE FUEL | | |
| | 7/12/2022 | 132 | VERIFY NO START. | | FOUND NO FUEL PRESSURE. CHECK FUSED | | |
| | 6/16/2022 | 3219 | TOWED IN CUSTOMER STATES THAT THE | | verified crank no start. ran self test, p0627 fuel | | |
| | 3/19/2022 | 3572 | CUSTOMER STATES VEHICLE STRANDED HIM | | VERIFIED CONCERN. PULLED CODES P0087 | | |
| | 2/23/2022 | 5122 | C/S WAS GOING DOWN INTERSTATE AND CHECK | | VERIFIED CONCERN. PERFORMED KOEO, | | |
| | 5/31/2022 | 1303 | Customer States vehicle died while driveing and | | causal part - low pressure fuel pump I verified that | | |
| | 5/24/2022 | 1624 | no crank no start please check and advice | | verified concern found ssm did not apply | | |
| | 5/23/2022 | 5155 | VEHICLE WILL NOT START. ENGINE TURNS | | SCANNED FOR CODES AND GOT P0627. USED | | |
| | 5/28/2022 | 1940 | IT SPUTTERED AND DIED WHILE DRIVING.NOW | | VERIFY ENGINE SPINS OVER, WILL NOT START. | | |
| | 6/3/2022 | 5910 | FLEET STATES VEHICLE WILL NOT CRANK OR | | 9H307 D4 CUSTOMER STATES VEHICLE CRANKS | | |
| | 6/13/2022 | 1169 | FLEET STATES VEHICLE WILL CRANK BUT WILL | | 9H307 D4 CUSTOMER STATES VEHICLE CRANKS | | |

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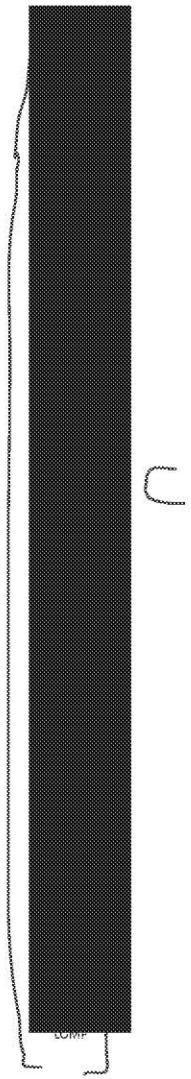
|---|---|---|---|
| 7/30/2022 | 380 | C/S VEHICLE STUCK IN PARK & WILL NOT START | Found engine will turn over but not start. FDRS |
| 6/8/2022 | 3067 | CUSTOMER STATES ENGINE WONT START | Found engine will turn over but not start. PID |
| 5/28/2022 | 2683 | CUSTOMER STATES VEHICLE WILL CRANK | VERIFIED CONCERN. VEHICLE CRANKS BUT |
| 6/23/2022 | 1018 | Customer States STARTED VEHICLE. | verified concern. vehicle will crank, but not start, |
| 6/3/2022 | 2611 | UPON FIXING NO CRTANK NO START | 9H307 28 12650D,12650DX1, |
| 3/10/2022 | 3806 | Tow in- Customer states vehicle has no power and | VERIFIED NO CRANK CONCERN. PERF. |
| 2/23/2022 | 4050 | C/S THAT THE VEHICLE WILL CRANK AND NOT | 9H307 FUEL PUMP FAILURE, REQUESTING M |
| 6/3/2022 | 2515 | CUSTOMER STATES CRANKS AND WILL NOT | VERIFIED CONCERN, CONNECTED SCAN TOOL |
| 6/8/2022 | 390 | DRIVEABILITY DEPARTMENT engine | Verify concern, retrieve code p00c6. Perform ppt |
| 7/29/2022 | 52 | GUEST STATES VEHICLE CRANKS BUT NO START | Verify guest concern. DTC P0627 present in PCM. |
| 7/27/2022 | 531 | STANDARD DIAGNOSIS Customer states Vehicle | VERIFIED THE CUSTOMER'S CONCERN |
| 4/22/2022 | 3062 | CUSTOMER STATES WHILE DRIVING VEHICLE | RETRIEVE AND CLEAR FAULT CODES P008A- |
| 7/28/2022 | 474 | TOWED IN. CUSTOMER STATES THE VEHICLE | TECH 205363 VERIFIED CUSTOMERS CONCERN. |
| 6/1/2022 | 2361 | CHECK ENGINE WILL NOT START....CRANK NO | CONFIRMED CONCERN VEHICLE WILL NOT START |
| 6/11/2022 | 509 | CRANK/NO START | SCANNED VEHICLE , NO CODES PRESENT, VIEWED |
| 5/24/2022 | 542 | C/S CRANK NO START.. | DIAG AND INSPECT CODE P00C6 PPT HP1-Y HP4-N |
| 6/30/2022 | 576 | CUSTOMER STATES VEHICLE CRANKS/ NO | INSPECT VEHICLE AND FOUND CRANK BUT NO |
| 6/11/2022 | 377 | CHECK ENGINE WILL NOT START.....CRANK | CHECK ENGINE WILL NOT START, VERIFIED |
| 5/6/2022 | 8523 | CHECK VEHICLE DIED WHILE AT IDLE. TOWED | TOWED IN, NOWIS A CRANK NO START. EEC |
| 8/4/2022 | 721 | CUSTOMER STATES WHEN DRIVING IT SPIT | I CHECKED OUT AND THE ENGINE IS CRANKING |
| 8/18/2022 | 434 | CUST STATES THE CHECK ENGINE LIGHT IS ON | VERIFY CONCERN VEHICLE RAN ROUGH |
| 8/8/2022 | 187 | VEHICLE TOWED INTO SHOP- CUSTOMER | PERFORMED EEC TEST RETRIEVE P0627. |
| 6/16/2022 | 1819 | C/STATES THAT THE VEHICLE WILL NOT TURN | DUPLICATED CONCERN 9H307 42 6205 FOUND |
| 8/12/2022 | 27 | check veh cranks and starts but dies | verify concern p008a ck for pwr to fuel pump |
| 6/23/2022 | 5380 | WHILE DRIVING HAD A LOSS OF POWER, WHEN | RAN EEC TEST P0627 CHECK TSB SSM SSM |
| 6/20/2022 | 4302 | CUSTOMER STATES VEHICLE DIES ON STA | EEC DIAGNOSIS- YKOEO P025A KOEC |
| 7/20/2022 | 63 | VEHICLE WILL NOT START | (CP 9H307) VERIFY CONCERN VEHICLE |
| 8/1/2022 | 3700 | CUST STATES SHE WAS DRIVING AND THE VEH | VERIFIED CONCERN, RETRIEVED DTC P00C6. |



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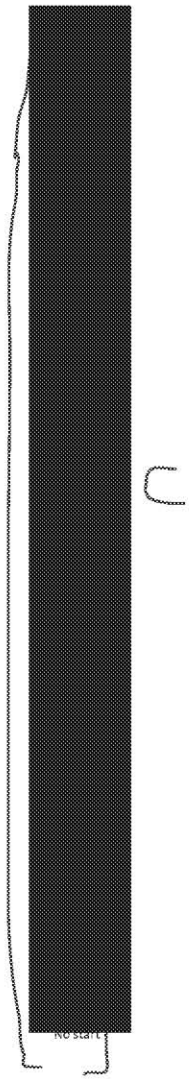
|---|---|---|---|
| 7/19/2022 | 648 | CUSTOMER STATES VEHICLE NO CRANK NO | VERIFIED CUSTOMER CONCERN. FOUND |
| 7/15/2022 | 46 | CUST STATES CRANK NO START - CHECK AND | VEHICLE TOWED IN CRANK NO START. EEC |
| 8/2/2022 | 1014 | EXTENDED CRANK, STALLS OUT WHILE | VERIFIED CONCERN CRANK NO START - |
| 6/9/2022 | 72 | CUST STATES CRANK NO START | EEC TEST HARD FAULT CODES P025A AND |
| 3/28/2022 | 5103 | C/S VEH TURNED OFF WHILE COMING TO A | TESTED THE VEHICLE FOR A CONCERN OF THE |
| 7/30/2022 | 2241 | ELECTRICAL CONCERN C/S VEHICLE WOULD NOT | Extracted broken hardware, R&R fuel |
| 6/14/2022 | 6745 | DIAG FOR CUSTOMER DRIVEABLE CONCERN NO | KOEO SELF TEST P0627. VEHICLE CRANKS BUT |
| 5/26/2022 | 5116 | CUSTOMER STATES CRANK NO START | CHECK, CRANKS NO START, TEST PCM KOEC |
| 6/18/2022 | 4530 | CUSTOMER STATES THAT THE VEHICLE WILL CRANK | TECH 41019 VERIFY CONCERN ,RUN OASIS |
| 8/29/2022 | 298 | CHECK ENGINE CRANKING BUT NOT | VERIFY THE CONCERN AND R/TEST THE VEHICLE |
| 7/6/2022 | 3240 | CUSTOMER STATES ENGINE HAS EXTENDED | INSPECTED AND VERIFIED NO-START CONDITION |
| 5/30/2022 | 2670 | DIAG CUSTOMER CONCERN NO START. | 9H307 / BATTERY NO GOOD. CONFIRM |
| 5/24/2022 | 7895 | CHECK FOR NO START | ORDER FUEL PUMP ASSY TOYOTA TECH REPLACE |
| 6/25/2022 | 4649 | ELECTRICAL CUSTOMER STATES VEHICLE WILL | RUN DIAG p008a ppt hc1 n hc2 NO 0psi hc3 |
| 8/19/2022 | 1685 | CUSTOMER STATES VEHICLE STALLED WHI | VERIFIED CONCERN VEHICLE CRANK NO |
| 5/25/2022 | 9432 | CUSTOMER STATES ENGINE STALLED WHILE | verified customer concern. vehicle would |
| 7/30/2022 | 369 | CUSTOMER STATES VEHICLE WONT START - | VERIFY NO START. IDS TEST P025A U0109 |
| 9/20/2022 | 17 | CHECK ENGINE LIGHT IS ON PLEASE ADVISE | Cause: Tech Story: VERIFIED CONCERN, |
| 5/13/2022 | 10485 | CUSTOMER STATES VEHICLE SHUT DOWN ON | VEHICLE CAME IN WITH HARD START THEN |
| 5/25/2022 | 7007 | ADD ON WARRANTY REPAIRTO BE INSPECTED | AFTER INSTALLING NEW BATTERY VEHICLE NOW |
| 9/6/2022 | 3731 | CHECK INGINE LIGHT ON AND ROUGH START. | verified customer concern, connected FDRS |
| 6/15/2022 | 5 | ADD ON WARRANTY REPAIR TO BE INSPECTED | AFTER PROGRAMMING TWO NEW CORRECT |
| 5/29/2022 | 2332 | C/S VEHICLE CRANKS, BUT WILL NOT START. | CHECK & TEST CRANK / NO START / CHECK TEST |
| 7/8/2022 | 8061 | C/S SHE FILLED THE VEHICLE AND IT DIDN`T | STICKING SENDER 41 REQUEST MT TANK |
| 6/29/2022 | 4245 | TOWED IN. DRIVER STATES VEHICLE WILL | VERIFIED BATTERY IS DEAD, WHEN JUMPER IS |
| 6/3/2022 | 9811 | SKILL 01 TUNE. Customer states Vehicle cranks and | Cause: SKILL 01 TUNE. Customer states Vehicle |
| 6/1/2022 | 2091 | CUSTOMER STATES VEHICLE WONT START | VERIFIED CUSTOMER COMPLAINT. BATTERY |
| 10/31/2022 | 236 | ENGINE CRANKING BUT NOT STARTING | VERIFIED CONCERN FOUND ENGINE |



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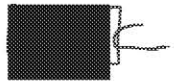
|---|---|---|---|---|
| 4/30/2022 | 1494 | CUST STS THE VEH CHECK ENGINE LIGHT IS | UPON INSPECTION OF VEHICLE NOT STARTING |  |

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|---|---|
| Pull/Run Date | 02/11/2023 |
| CDSID | thenney |

| Selection Summary | |
|---|---|
| make | Ford LM; |
| model year | 2023; 2022; 2021; |
| vehicle line | EXPEDITION; MAVERICK; |
| source system key | AP; AW; CQ; CT; CU; DU; FM; GQ; LM; LW; QF; QN; ST; VO; VP; WL; |
| pnbb code | 9H307; |
| Selections | powertrain - engine -> Total |
| Selections | electrical - instrument/display -> Total |
| Selections | powertrain - engine -> Total |

Disclaimer:
This data is for use as one of several potential awareness indicators for the Ford Motor Co. Enhanced Concern Identification System.It is unverified, draft, summary data generated from a computer word search of customer and technician symptom comments.Supplier data, technician and customer comments are unverified and actual root cause of any potential issue is not established by this summary

| | |
|---|---|
| Causal Part Prefix | NL1Z |
| Causal Part Base | (All) |

| Count of ECI Record ID | Column Labels | | | | |
|---|---|---|---|---|---|
| | 2022 | | | 2022 Total | Grand Total |
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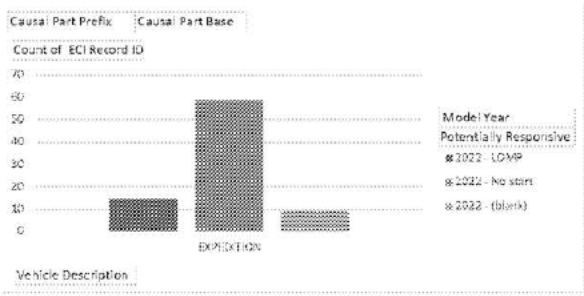
| EXPEDITION | 15 | 59 | 9 | 83 | 83 |
| Grand Total | 15 | 59 | 9 | 83 | 83 |



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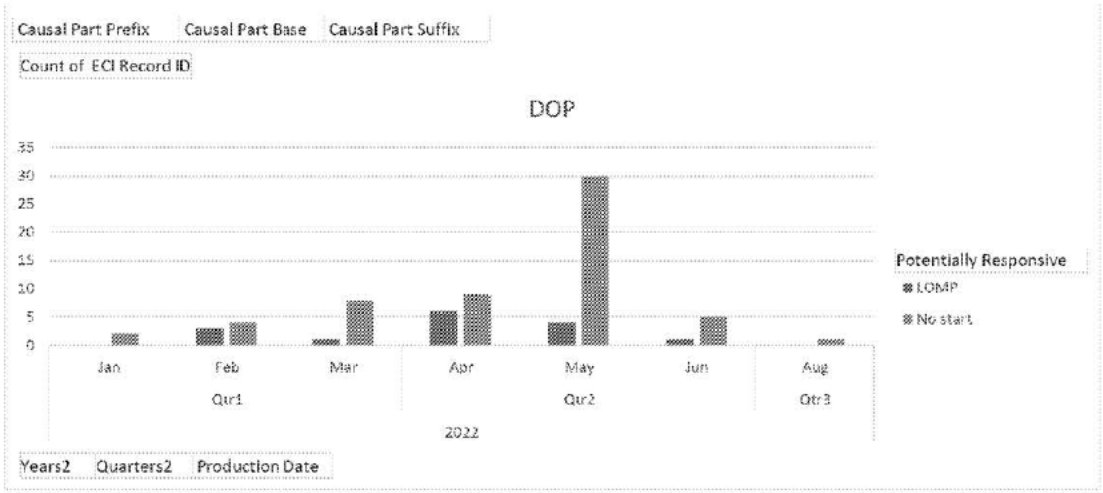
|---|---|
| Causal Part Prefix | NL1Z |
| Causal Part Base | (All) |
| Causal Part Suffix | A |

| Count of ECI Record ID | Column Labels | | |
|---|---|---|---|
| Row Labels | LOMP | No start | Grand Total |
| **2022** | **15** | **59** | **74** |
| **Qtr1** | **4** | **14** | **18** |
| Jan | | 2 | 2 |
| Feb | 3 | 4 | 7 |
| Mar | 1 | 8 | 9 |
| **Qtr2** | **11** | **44** | **55** |
| Apr | 6 | 9 | 15 |
| May | 4 | 30 | 34 |
| Jun | 1 | 5 | 6 |
| **Qtr3** | | **1** | **1** |
| Aug | | 1 | 1 |
| **Grand Total** | **15** | **59** | **74** |



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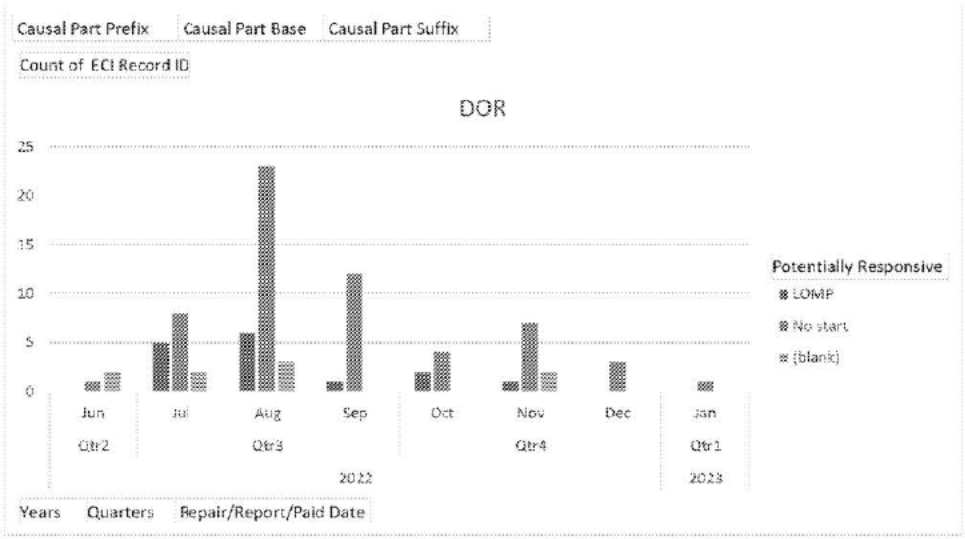
|---|---|
| Causal Part Prefix | NL1Z |
| Causal Part Base | (All) |
| Causal Part Suffix | A |

| Count of ECI Record ID | Column Labels | | | |
|---|---|---|---|---|
| Row Labels | LOMP | No start | (blank) | Grand Total |
| **2022** | **15** | **58** | **9** | **82** |
| **Qtr2** | | **1** | **2** | **3** |
| Jun | | 1 | 2 | 3 |
| **Qtr3** | **12** | **43** | **5** | **60** |
| Jul | 5 | 8 | 2 | 15 |
| Aug | 6 | 23 | 3 | 32 |
| Sep | 1 | 12 | | 13 |
| **Qtr4** | **3** | **14** | **2** | **19** |
| Oct | 2 | 4 | | 6 |
| Nov | 1 | 7 | 2 | 10 |
| Dec | | 3 | | 3 |
| **2023** | | **1** | | **1** |
| **Qtr1** | | **1** | | **1** |
| Jan | | 1 | | 1 |
| **Grand Total** | **15** | **59** | **9** | **83** |



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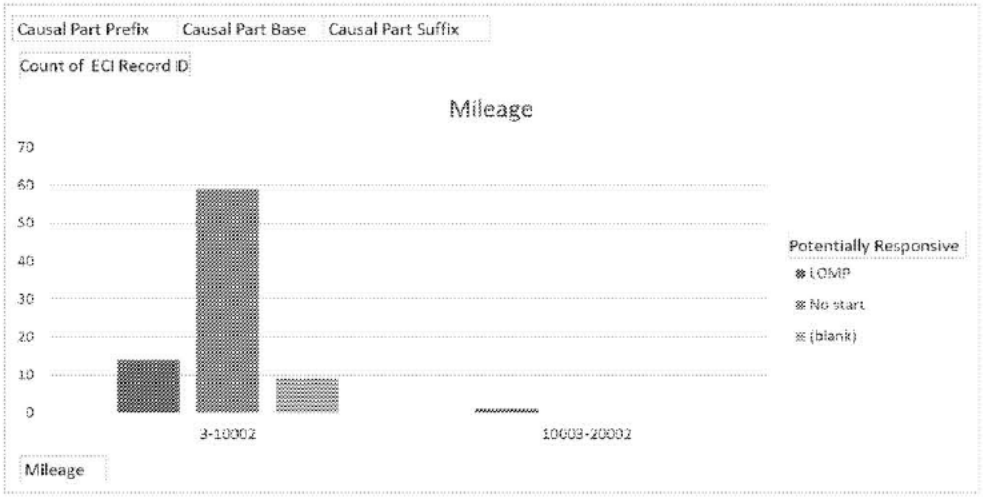
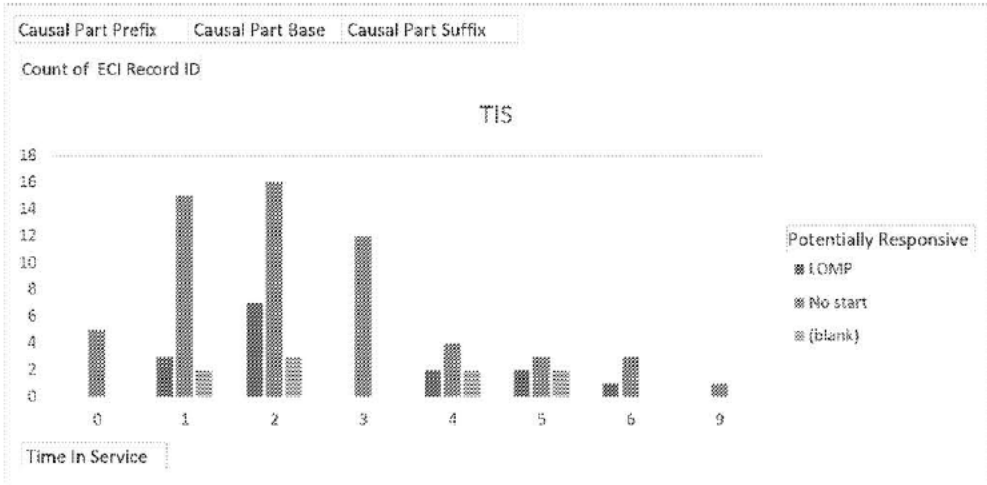
| Causal Part Prefix | NL1Z |
| Causal Part Base | (All) |
| Causal Part Suffix | A |

| Count of ECI Record ID | Column Labels | | | |
|---|---|---|---|---|
| Row Labels | LOMP | No start | (blank) | Grand Total |
| 3-10002 | 14 | 59 | 9 | 82 |
| 10003-20002 | 1 | | | 1 |
| **Grand Total** | **15** | **59** | **9** | **83** |



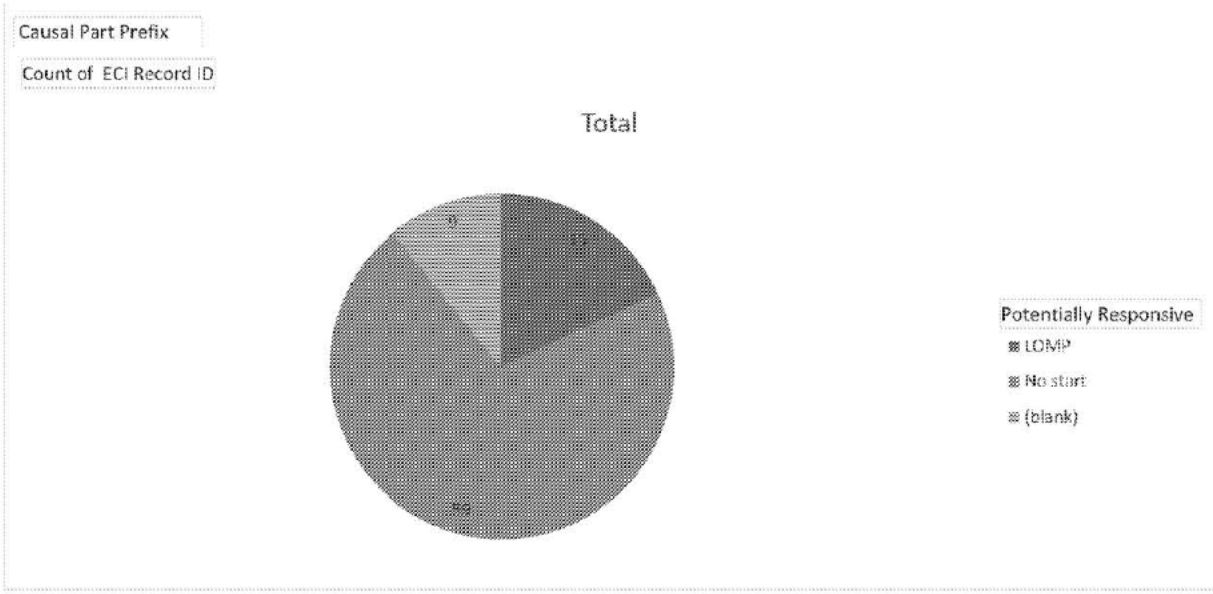
| | |
|---|---|
| Causal Part Prefix | NL1Z |
| Causal Part Base | (All) |
| Causal Part Suffix | A |

| Count of ECI Record ID | Column Labels | | | |
|---|---|---|---|---|
| Row Labels | LOMP | No start | (blank) | Grand Total |
| 0 | | 5 | | 5 |
| 1 | 3 | 15 | 2 | 20 |
| 2 | 7 | 16 | 3 | 26 |
| 3 | | 12 | | 12 |
| 4 | 2 | 4 | 2 | 8 |
| 5 | 2 | 3 | 2 | 7 |
| 6 | 1 | 3 | | 4 |
| 9 | | 1 | | 1 |
| **Grand Total** | **15** | **59** | **9** | **83** |



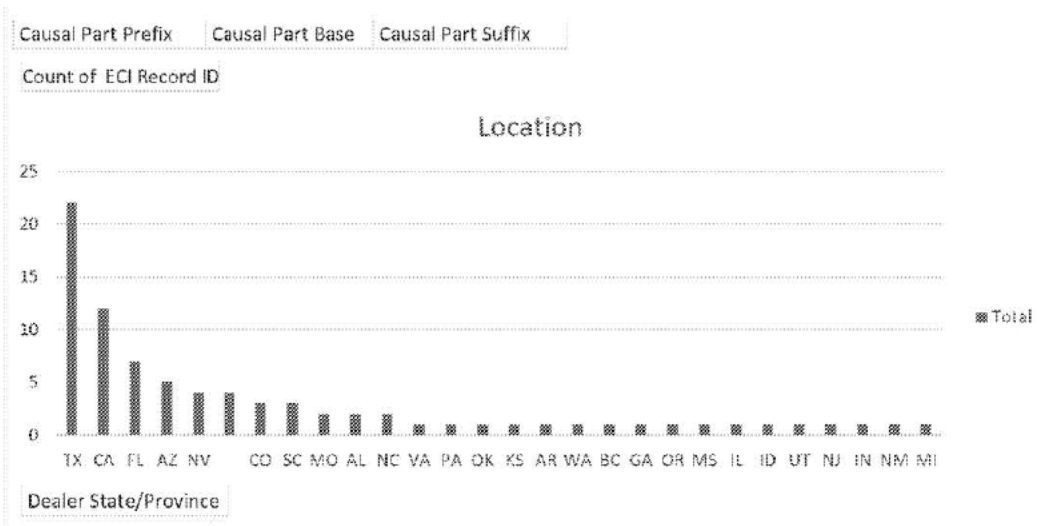
| Causal Part Prefix | NL1Z |
|---|---|

| Row Labels | Count of ECI Record ID |
|---|---|
| LOMP | 15 |
| No start | 59 |
| (blank) | 9 |
| **Grand Total** | **83** |



| | |
|---|---|
| Causal Part Prefix | NL1Z |
| Causal Part Base | (All) |
| Causal Part Suffix | A |

| Row Labels | Count of ECI Record ID |
|---|---|
| TX | 22 |
| CA | 12 |
| FL | 7 |
| AZ | 5 |
| NV | 4 |
| | 4 |
| CO | 3 |
| SC | 3 |
| MO | 2 |
| AL | 2 |
| NC | 2 |
| VA | 1 |
| PA | 1 |
| OK | 1 |
| KS | 1 |
| AR | 1 |
| WA | 1 |
| BC | 1 |
| GA | 1 |
| OR | 1 |
| MS | 1 |
| IL | 1 |
| ID | 1 |
| UT | 1 |
| NJ | 1 |
| IN | 1 |
| NM | 1 |
| MI | 1 |
| **Grand Total** | **83** |



| ECI Record ID | Source Code | Commodity(ies) | Symptom(s) | Significant Events | Alleged Fire Type | Alleged Fire Location | Alleged Fire Damage | Verified | Source Claim Key | VOQ ODI Number | Warranty Component Classification (WCC) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| [redacted] | GCQIS Ford | powertrain;engine;electronic engine control;fuel | engine power-stall;function- | | None of the Above | Unknown | Unknown | N | N7MEX060 | | |
| | GCQIS Ford | powertrain;engine;electronic engine control;fuel | damage-cracked/fractured/split;fr | | None of the Above | Unknown | Unknown | N | N9JA8027 | | |
| | GCQIS Ford | powertrain;engine;fuel system;fuel | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | NXNAA005 | | |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;f | | None of the Above | Unknown | Unknown | N | 00621503 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | 00652134 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative;i | | None of the Above | Unknown | Unknown | N | 00702076 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative | | None of the Above | Unknown | Unknown | N | 00744233 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | 00782879 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;engine power-stall;function- | | None of the Above | Unknown | Unknown | N | 00787123 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;engine power-loss of | | None of the Above | Unknown | Unknown | N | 00803395 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;engine power- | | None of the Above | Unknown | Unknown | N | 00817888 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | 00830150 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;engine power-misfire/runs | | None of the Above | Unknown | Unknown | N | 00849148 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;circuit-shorted;engine power- | | None of the Above | Unknown | Unknown | N | 00865975 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | 00866378 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;f | | None of the Above | Unknown | Unknown | N | 00867162 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;function-malfunction/inoperative;i | | None of the Above | Unknown | Unknown | N | 00877768 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-stall;function- | | None of the Above | Unknown | Unknown | N | 00884304 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | 00893581 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | fuel-hard/slow to fill;function- | | None of the Above | Unknown | Unknown | N | 00894768 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;e | | None of the Above | Unknown | Unknown | N | 00895493 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | | None of the Above | Unknown | Unknown | N | 00896088 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-misfire/runs | | None of the Above | Unknown | Unknown | N | 00905097 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-misfire/runs | | None of the Above | Unknown | Unknown | N | 00905519 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;flaw in material ;function- | | None of the Above | Unknown | Unknown | N | 00912934 | | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;flaw in material ;function- | | None of the Above | Unknown | Unknown | N | 00912935 | | "2E06" |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | fuel-splits back;function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | 00917747 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | 00917748 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;circuit-shorted;fuel-splits | None of the Above | Unknown | Unknown | N | 00942606 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-shorted;fuel-hard/slow to fill;function- | None of the Above | Unknown | Unknown | N | 00945327 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;frozen/seized;funct | None of the Above | Unknown | Unknown | N | 00945779 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;circuit- | None of the Above | Unknown | Unknown | Y | 00953438 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-stall;function- | None of the Above | Unknown | Unknown | N | 00953912 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative, | None of the Above | Unknown | Unknown | N | 00960711 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;f | None of the Above | Unknown | Unknown | N | 00968598 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-shorted;function-malfunction/inoperative;I | None of the Above | Unknown | Unknown | N | 00972004 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | fuel-hard/slow to fill;function- | None of the Above | Unknown | Unknown | N | 00978286 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-poor contact/poor ground;damage | None of the Above | Unknown | Unknown | N | 00988927 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;engine power-misfire/runs | None of the Above | Unknown | Unknown | N | 00999109 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | corroded/rusted;damage-bent/buckled/kinked;da | None of the Above | Unknown | Unknown | N | 01006314 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;function- | None of the Above | Unknown | Unknown | N | 01020258 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;f | None of the Above | Unknown | Unknown | N | 01024327 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | calibration-issue/re-flash;circuit | None of the Above | Unknown | Unknown | N | 01024555 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;e | None of the Above | Unknown | Unknown | N | 01046808 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cracked/fractured/split;e | None of the Above | Unknown | Unknown | N | 01047347 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;circuit-poor contact/poor | None of the Above | Unknown | Unknown | N | 01047964 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-misfire/runs | None of the Above | Unknown | Unknown | N | 01054610 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | 01067437 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;function- | None of the Above | Unknown | Unknown | Y | 01074733 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-stall;function- | None of the Above | Unknown | Unknown | N | 01089501 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-loss of power;function- | None of the Above | Unknown | Unknown | N | 01100546 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;circuit-shorted;engine power- | None of the Above | Unknown | Unknown | N | 01100986 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative;I | None of the Above | Unknown | Unknown | N | 01120531 | "2E06" |
| GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage;engine power-stall;function- | None of the Above | Unknown | Unknown | N | 01152436 | "2E06" |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] | GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;circuit- | None of the Above | Unknown | Unknown | N | 01181423 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | 01202716 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-stall;function- | None of the Above | Unknown | Unknown | N | 01208457 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;damage-threads | None of the Above | Unknown | Unknown | N | 01224544 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-stall;function- | None of the Above | Unknown | Unknown | N | 01290086 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;circuit- | None of the Above | Unknown | Unknown | N | 01290554 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;circuit | None of the Above | Unknown | Unknown | N | 01290723 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | fluid level-insufficient fluid;frozen/seized;functl | None of the Above | Unknown | Unknown | N | 01291238 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-stall;function- | None of the Above | Unknown | Unknown | N | 01304001 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | 01325392 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;circuit shorted;engine power- | None of the Above | Unknown | Unknown | N | 01346324 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;damage;engl | None of the Above | Unknown | Unknown | N | 01370774 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | 01426832 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative;l | None of the Above | Unknown | Unknown | N | 01438786 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-shorted;engine power-stall;function- | None of the Above | Unknown | Unknown | N | 01448028 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage;engine power-stall;function- | None of the Above | Unknown | Unknown | N | 01455854 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-shorted;function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | 01553602 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | 01616119 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;engine power- | None of the Above | Unknown | Unknown | N | 01619414 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;circuit- | None of the Above | Unknown | Unknown | N | 01667869 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | engine power-hesitates;engine power- | None of the Above | Unknown | Unknown | N | 01683580 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative;l | None of the Above | Unknown | Unknown | N | 01775609 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | 01786607 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | damage-cut/torn/frayed ;damage-threads | None of the Above | Unknown | Unknown | N | 01800041 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;fluid level-insufficient | None of the Above | Unknown | Unknown | N | 01800719 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery-dead/weak;damage- | None of the Above | Unknown | Unknown | N | 01819767 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | circuit-open;damage-insulation/wire | None of the Above | Unknown | Unknown | N | 01831988 | "2E06" |
| | GSAR\AWS | powertrain;engine;fuel system;fuel pump | function-malfunction/inoperative; | None of the Above | Unknown | Unknown | N | 01888612 | "2E06" |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] | GSAR\AWS | powertrain;engine;fuel system;fuel pump | battery dead/weak;engine power- | None of the Above | Unknown | Unknown | N | 02057442 | "2E06" |

| Corporate Product Systems Classification (CPSC) | Time In Service | Customer Concern Code | V Function Group (VFG) | Version Series Code | Source System Program Type | Repair/Report/Paid Date | Load Date | Maintenance Date | Causal Part Prefix | Causal Part Base | Causal Part Suffix |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | | | | Q | 7/13/2022 | 07/14/2220:11 | 08/30/2220:11 | NL1Z | 9H307 | A |
| | 0 | | | | K | 9/10/2022 | 09/13/2220:14 | 09/13/2220:14 | NL1Z | 9H307 | A |
| | 0 | | | | K | 11/14/2022 | 11/15/2220:11 | 11/15/2220:11 | NL1Z | 9H307 | A |
| | 4 | E33 | V25 | | | 6/14/2022 | 06/15/2220:11 | 06/15/2220:11 | NL1Z | 9H307 | A |
| | 1 | E33 | V25 | | | 6/20/2022 | 06/21/2221:18 | 06/21/2221:18 | NL1Z | 9H307 | A |
| | 5 | E33 | V25 | | | 6/29/2022 | 07/01/2203:14 | 07/01/2203:14 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 7/7/2022 | 07/09/2214:12 | 07/09/2214:12 | NL1Z | 9H307 | A |
| | 4 | E33 | V25 | | | 7/14/2022 | 07/16/2214:11 | 07/16/2214:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 7/14/2022 | 07/16/2214:11 | 07/16/2214:11 | NL1Z | 9H307 | A |
| | 3 | E33 | V25 | | | 7/18/2022 | 07/19/2220:14 | 07/19/2220:14 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 7/20/2022 | 07/21/2220:11 | 07/21/2220:11 | NL1Z | 9H307 | A |
| | 3 | E33 | V25 | | | 7/21/2022 | 07/23/2214:11 | 07/23/2214:11 | NL1Z | 9H307 | A |
| | 1 | E33 | V25 | | | 7/25/2022 | 07/26/2216:22 | 07/26/2216:22 | NL1Z | 9H307 | A |
| | 4 | E33 | V25 | | | 7/27/2022 | 07/30/2214:13 | 07/30/2214:13 | NL1Z | 9H307 | A |
| | 0 | E33 | V25 | | | 7/27/2022 | 07/30/2214:13 | 07/30/2214:13 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 7/27/2022 | 07/30/2214:13 | 07/30/2214:13 | NL1Z | 9H307 | A |
| | 1 | E33 | V25 | | | 7/28/2022 | 07/30/2214:13 | 07/30/2214:13 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 7/29/2022 | 08/01/2220:11 | 08/01/2220:11 | NL1Z | 9H307 | A |
| | 5 | E33 | V25 | | | 7/30/2022 | 08/02/2220:11 | 08/02/2220:11 | NL1Z | 9H307 | A |
| | 4 | E33 | V25 | | | 8/1/2022 | 08/02/2220:11 | 08/02/2220:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 8/1/2022 | 08/02/2220:11 | 08/02/2220:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 7/30/2022 | 08/02/2220:11 | 08/02/2220:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 8/2/2022 | 08/03/2220:11 | 08/03/2220:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 8/2/2022 | 08/03/2220:11 | 08/03/2220:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 8/3/2022 | 08/04/2220:11 | 08/04/2220:11 | NL1Z | 9H307 | A |
| | 2 | E33 | V25 | | | 8/3/2022 | 08/04/2220:11 | 08/04/2220:11 | NL1Z | 9H307 | A |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0 | E33 | V25 | 8/4/2022 | 08/06/2214:16 | 08/06/2214:16 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/4/2022 | 08/06/2214:16 | 08/06/2214:16 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/6/2022 | 08/09/2220:11 | 08/09/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/8/2022 | 08/09/2220:11 | 08/09/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/8/2022 | 08/09/2220:11 | 08/09/2220:11 | NL1Z | 9H307 | A |
| 4 | E33 | V25 | 8/9/2022 | 08/10/2220:11 | 08/10/2220:11 | NL1Z | 9H307 | A |
| 5 | E33 | V25 | 8/9/2022 | 08/10/2220:11 | 08/10/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/10/2022 | 08/11/2220:11 | 08/11/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/11/2022 | 08/13/2214:12 | 08/13/2214:12 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/10/2022 | 08/13/2214:12 | 08/13/2214:12 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/12/2022 | 08/15/2220:11 | 08/15/2220:11 | NL1Z | 9H307 | A |
| 4 | E33 | V25 | 8/13/2022 | 08/16/2220:11 | 08/16/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/16/2022 | 08/17/2220:11 | 08/17/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/17/2022 | 08/18/2220:11 | 08/18/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/17/2022 | 08/20/2214:12 | 08/20/2214:12 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 8/19/2022 | 08/22/2220:11 | 08/22/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/19/2022 | 08/22/2220:11 | 08/22/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/23/2022 | 08/25/2200:30 | 08/25/2200:30 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 8/23/2022 | 08/25/2200:30 | 08/25/2200:30 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/23/2022 | 08/25/2200:30 | 08/25/2200:30 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/24/2022 | 08/25/2220:11 | 08/25/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/25/2022 | 08/27/2214:12 | 08/27/2214:12 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/26/2022 | 08/29/2220:12 | 08/29/2220:12 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 8/29/2022 | 08/30/2220:11 | 08/30/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/30/2022 | 08/31/2220:11 | 08/31/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 8/30/2022 | 08/31/2220:11 | 08/31/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 9/1/2022 | 09/03/2214:12 | 09/03/2214:12 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 9/7/2022 | 09/08/2222:03 | 09/08/2222:03 | NL1Z | 9H307 | A |

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|---|---|---|---|---|---|---|---|---|
| 1 | E33 | V25 | 9/10/2022 | 09/13/2220:14 | 09/13/2220:14 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 9/13/2022 | 09/14/2220:11 | 09/14/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 9/14/2022 | 09/15/2220:11 | 09/15/2220:11 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 9/16/2022 | 09/19/2220:11 | 09/19/2220:11 | NL1Z | 9H307 | A |
| 6 | E33 | V25 | 9/26/2022 | 09/27/2220:11 | 09/27/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 9/26/2022 | 09/27/2220:11 | 09/27/2220:11 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 9/26/2022 | 09/27/2220:11 | 09/27/2220:11 | NL1Z | 9H307 | A |
| 4 | E33 | V25 | 9/24/2022 | 09/27/2220:11 | 09/27/2220:11 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 9/27/2022 | 09/28/2220:15 | 09/28/2220:15 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 9/29/2022 | 10/01/2214:12 | 10/01/2214:12 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 10/3/2022 | 10/05/2206:52 | 10/05/2206:52 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 10/6/2022 | 10/08/2214:13 | 10/08/2214:13 | NL1Z | 9H307 | A |
| 5 | E33 | V25 | 10/14/2022 | 10/17/2220:11 | 10/17/2220:11 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 10/17/2022 | 10/18/2220:11 | 10/18/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 10/18/2022 | 10/19/2220:12 | 10/19/2220:12 | NL1Z | 9H307 | A |
| 5 | E33 | V25 | 10/19/2022 | 10/20/2220:11 | 10/20/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 11/1/2022 | 11/03/2208:37 | 11/03/2208:37 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 11/10/2022 | 11/12/2214:11 | 11/12/2214:11 | NL1Z | 9H307 | A |
| 6 | E33 | V25 | 11/10/2022 | 11/12/2214:11 | 11/12/2214:11 | NL1Z | 9H307 | A |
| 4 | E33 | V25 | 11/17/2022 | 11/19/2214:11 | 11/19/2214:11 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 11/18/2022 | 11/21/2220:11 | 11/21/2220:11 | NL1Z | 9H307 | A |
| 2 | E33 | V25 | 11/27/2022 | 11/29/2220:11 | 11/29/2220:11 | NL1Z | 9H307 | A |
| 6 | E33 | V25 | 11/29/2022 | 11/30/2220:11 | 11/30/2220:11 | NL1Z | 9H307 | A |
| 5 | L69 | V25 | 11/30/2022 | 12/01/2220:11 | 12/01/2220:11 | NL1Z | 9H307 | A |
| 5 | D02 | V52 | 11/30/2022 | 12/01/2220:11 | 12/01/2220:11 | NL1Z | 9H307 | A |
| 6 | E33 | V25 | 12/2/2022 | 12/05/2220:11 | 12/05/2220:11 | NL1Z | 9H307 | A |
| 3 | E33 | V25 | 12/5/2022 | 12/06/2220:11 | 12/06/2220:11 | NL1Z | 9H307 | A |
| 1 | E33 | V25 | 12/12/2022 | 12/13/2220:11 | 12/13/2220:11 | NL1Z | 9H307 | A |

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|---|---|---|---|---|---|---|---|---|---|
| 9 | E33 | V25 | | 1/1/2023 | 01/03/2320:11 | 01/03/2320:11 | NL1Z | 9H307 | A |

| Causal Part Name | Non Causal Part Prefix-Base-Suffix | Labor Operations Code | Dealer Code | Dealer Name | Dealer City | Dealer State/Province | Dealer Country | Dealer Phone Number | Tread Category Code | Tread Category Description | Reported In Tread Quarter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SENDER-ELEC PUMP | - - | | "09844 " | CAPITAL FORD OF WILMINGTON | WILMINGTON | NC | USA | 9107994060 | "06;07" | engine and engine cooling;fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | | "K0K22 " | AL JAZIRAH VEHICLES AGENCIES C | RIYADH | | SAU | | | | |
| SENDER-ELEC PUMP | - - | | "K0G48 " | ALGHANIM AUTO FOR THE SALE AND | KUWAIT CITY | | KWT | | | | |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/MTB | "03130 " | PHIL LONG FORD OF DENVER, LLC | DENVER | CO | USA | 3039323673 | "07" | fuel system | Q2 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002A/9002A6 | "05678 " | DOUG GRAY FORD, INC. | SAYRE | OK | USA | 5809283369 | "07" | fuel system | Q2 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "01373 " | GARNET FORD INC | CHADDS FORD | PA | USA | 6103585600 | "07" | fuel system | Q2 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9350B | "00406 " | COLLIER FORD, INC. | WETUMPKA | AL | USA | 3345678444 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D80/12650DX1/9002A/90 | "20318 " | BABBITT FORD | FLAGSTAFF | AZ | USA | 9287745063 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "04501 " | TAYLOR FORD | TAYLOR | MI | USA | 3132910300 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D50/12650DX1/9002A/90 | "05078 " | MEL HAMBELTON FORD, INC. | WICHITA | KS | USA | 3164623673 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 10654C/10654C1/12650D/12650D45/9002A/9002A | "02531 " | BOB TOMES FORD | MCKINNEY | TX | USA | 2145445000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002A/9002A6/9350B | "09785 " | BAYER FORD, INC. | COMANCHE | TX | USA | 3253562777 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D50/12650D80/12650DX | "09844 " | CAPITAL FORD OF WILMINGTON | WILMINGTON | NC | USA | 9107994060 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "05432 " | GOSCH FORD TEMECULA | TEMECULA | CA | USA | 9516991302 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "06992 " | PEORIA FORD | PEORIA | AZ | USA | 6239778888 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6 | "09511 " | VISALIA FORD | VISALIA | CA | USA | 5596251000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D50/9002A/9002A6/9350B | "00459 " | BAYIRD FORD, INC. | MALDEN | MO | USA | 5732812127 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D55/12650D80/12650DX | "04927 " | J.C. LEWIS FORD | SAVANNAH | GA | USA | 9129250234 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12651D/12651D45/12651DX1/9002A/9002A6/9350 | "03170 " | AUTONATION FORD LITTLETON | LITTLETON | CO | USA | 3037944343 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9350B | "00779 " | GLENN POLK FORD | GAINESVILLE | TX | USA | 9406688770 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650DX1/9002A/9002A6 | "01796 " | PERFORMANCE FORD BOUNTIFUL | WOODS CROSS | UT | USA | | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D80/9002A/9002A6/9350B | "03500 " | FINN FORD | BLYTHE | CA | USA | 7602913673 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D50/12650DX1/9002A/90 | "03375 " | SHOTTENKIRK FORD GRANBURY | GRANBURY | TX | USA | 8172795900 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "04212 " | NORTH CENTRAL FORD | RICHARDSON | TX | USA | 9722313491 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9350B | "05574 " | PALM SPRINGS FORD | CATHEDRAL CITY | CA | USA | 7603282102 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9350B | "05574 " | PALM SPRINGS FORD | CATHEDRAL CITY | CA | USA | 7603282102 | "07" | fuel system | Q3 2022 |

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|---|---|---|---|---|---|---|---|---|---|---|
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D81/12650DX1/9002A/90 | "02531 " | BOB TOMES FORD | MCKINNEY | TX | USA | 2145445000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D81/12650DX1/9002A/90 | "02531 " | BOB TOMES FORD | MCKINNEY | TX | USA | 2145445000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D50/9002A/9002A6/AD | "02923 " | MAXWELL FORD | AUSTIN | TX | USA | 5124435000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12651D45/12651D5/1265 1DX1/9002A/9002A6/935 | "01144 " | ED MORSE FORD EAST | SAINT ROBERT | MO | USA | 5733362000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D80/12650D81/12650DX | "05574 " | PALM SPRINGS FORD | CATHEDRAL CITY | CA | USA | 7603282102 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D55/12650D80/9002A/90 | "01286 " | TAMIAMI FORD, INC. | NAPLES | FL | USA | 2396433673 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 DX1/9002A/9002A6/9350 | "03297 " | SILL-TERHAR MOTORS, INC. | BROOMFIELD | CO | USA | 3034691801 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D80/12650DX1/9002A/90 | "05534 " | FRIENDLY FORD | LAS VEGAS | NV | USA | 7028707221 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D50/12650D80/12650DX | "05513 " | CITRUS MOTORS | ONTARIO | CA | USA | 9093900930 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D50/9002A/9002A6/9350 | "06785 " | FERMAN FORD | CLEARWATER | FL | USA | 7277972277 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D50/12650DX1/9002A/90 | "02617 " | BIRD KULTGEN | WACO | TX | USA | 2546662473 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D45WR/12650DX1/9002 | "01864 " | AUTONATION FORD VALENCIA | VALENCIA | CA | USA | 6612556600 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002 A/9002A6/9350B | "03897 " | LITHIA FORD OF BOISE | BOISE | ID | USA | 2083426811 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 DX1/9002A/9002A6/9350 | "02459 " | SAM PACK'S FIVE STAR FORD | CARROLLTON | TX | USA | 9722426415 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6 | "45176 " | AVIS RAC - HOUSTON | HOUSTON | TX | USA | | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 DX1/9002A/9002A6/9350 | "02405 " | PLANET FORD DALLAS LOVE FIELD | DALLAS | TX | USA | 2143588800 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D50/12650 DX1/9002A/9002A6 | "02980 " | SHAMALEY FORD | EL PASO | TX | USA | 91591800 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D80/12650DX1/9002A/90 | "02459 " | SAM PACK'S FIVE STAR FORD | CARROLLTON | TX | USA | 9722426415 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D80/12650DX1/9002A/90 | "04684 " | BOB THOMAS FORD | FORT WAYNE | IN | USA | 2604824456 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/14526 A/9002A/9002A6/MTBOL | "05988 " | COGSWELL FORD | RUSSELLVILLE | AR | USA | 4799682665 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 DX1/9002A/9002A6 | "01092 " | CONWAY FORD, INC. | CONWAY | SC | USA | 8433655596 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 DX1/9002A/9002A6/9350 | "06216 " | FORD OF DOWNTOWN LA | LOS ANGELES | CA | USA | 2139277850 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 10654C/12650D/12650D 45/12650D55/12650DX1/ | "02091 " | PLANET FORD | SPRING | TX | USA | 2817193700 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 DX1/1265105/9002A/900 | "03045 " | KIRK BROTHERS FORD | GREENWOOD | MS | USA | 6624536131 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D80/12650DX1/9002A/90 | "03307 " | COLLEGE STATION FORD | COLLEGE STATION | TX | USA | 9797790664 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002 A/9002A6 | "04511 " | MAC HAIK FORD | HOUSTON | TX | USA | 7139325000 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650 D80/12650D81/12650DX | "06192 " | TOWN EAST FORD | MESQUITE | TX | USA | 9722706441 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9002AZX/ 9350B/OSL | "01092 " | CONWAY FORD, INC. | CONWAY | SC | USA | 8433655596 | "07" | fuel system | Q3 2022 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D50/12650D80/12650DX | "08502 " | COURTESY FORD | PORTLAND | OR | USA | 5032551771 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D80/12650DX1/9002A/90 | "07869 " | GAUDIN FORD | LAS VEGAS | NV | USA | 7027312121 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9350B | "04466 " | BOGGUS FORD | HARLINGEN | TX | USA | 9564232580 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D80/12650DX1/14526A/9 | "06501 " | PENSKE FORD | LA MESA | CA | USA | 6194647777 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D80/12650DX1/9002A/90 | "04402 " | JOE MYERS FORD | HOUSTON | TX | USA | 7138968200 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 10654C/12650D/12650D45/12650DX1/9002A/900 | "05322 " | MALLOY FORD | WINCHESTER | VA | USA | 5406674434 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/ADD | "05494 " | FRED BEANS FORD | WASHINGTON | NJ | USA | 9086893737 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D80/12650DX1/9002A/90 | "07869 " | GAUDIN FORD | LAS VEGAS | NV | USA | 7027312121 | "07" | fuel system | Q3 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6 | "09361 " | CAPITOL FORD | SAN JOSE | CA | USA | 8886009538 | "07" | fuel system | Q3 2022 |
| FUEL PUMP - ELECTRIC | - - | 12650D/9002A/9002A6 | "UNKNOW" | | | | SAU | | | | |
| SENDER-ELEC PUMP | - - | 12650D/12650DX1/9002A/9002A6/MT9H307 | "01487 " | CHALMERS FORD | RIO RANCHO | NM | USA | 5058972500 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 10654C/10654C1/12651D/12651D45/9002A/9002A | "A7069 " | CAM CLARK FORD RICHMOND LTD | RICHMOND | BC | CAN | 6042737331 | | | |
| SENDER-ELEC PUMP | - - | 9002A/9002A6 | "48578 " | AVIS RAC SYSTEM-DALA | DALLAS FT WORTH AIRPORT | TX | USA | | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9002 | "01025 " | JONES FORD, INC. | NORTH CHARLESTON | SC | USA | 8437443311 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "09497 " | PINES FORD | PEMBROKE PINES | FL | USA | 9544437000 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9350 | "04572 " | RUSSELL & SMITH FORD, INC. | HOUSTON | TX | USA | 7136634111 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002A/9002A6/STATELBR | "01511 " | CURRIE MOTORS FRANKFORT INC | FRANKFORT | IL | USA | 7084791100 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/9002 | "06067 " | CHAPMAN FORD | SCOTTSDALE | AZ | USA | 4809463900 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 10654C/9002A/9350B/MTPUMP | "04880 " | COGGIN FORD | JACKSONVILLE | FL | USA | 9047253060 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D80/12650D81/12650DX | "11293 " | CAMELBACK FORD LINCOLN | PHOENIX | AZ | USA | 6022641851 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650DX1/9002A/9002A6/AD/ | "09805 " | LYNN LAYTON FORD, INC. | DECATUR | AL | USA | 2563502120 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/12650D50/12650D81/12650DX | "11293 " | CAMELBACK FORD LINCOLN | PHOENIX | AZ | USA | 6022641851 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 9002A6/9350B | "03942 " | PARADISE FORD | COCOA | FL | USA | 3216322222 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002A/9002A4 | "04921 " | BOZARD FORD | SAINT AUGUSTINE | FL | USA | 9048241641 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 10654C/10654C1/12650D/12650D45/12650DX1/90 | "07863 " | DOWNTOWN FORD OF SACRAMENTO | SACRAMENTO | CA | USA | 9164426931 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 10654C/10654C1/12650D/12650D45/12650DX1/90 | "05534 " | FRIENDLY FORD | LAS VEGAS | NV | USA | 7028707221 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 11002A/12650D/12650D45/12650D50/12650DX1/ | "08511 " | SOUND FORD, INC. | RENTON | WA | USA | 4252351000 | "07" | fuel system | Q4 2022 |
| SENDER-ELEC PUMP | - - | 9002A/9002A6/9350B | "K0G48 " | ALGHANIM AUTO FOR THE SALE AND | KUWAIT CITY | | KWT | | | | |

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|---|---|---|---|---|---|---|---|
| SENDER-ELEC PUMP | - - | 12650D/12650D45/9002 "04945 "<br>A/9002A6 | BILL CURRIE FORD | TAMPA | FL | USA | 8138725555 |

| Attachment | Communication Type | VDO Component Description Code | GCDB Safety Flag | Tire Manufacturer | Tire Size | Tire Brand Series | Wheel | VIN | Production Date | Model Year | Vehicle Description |
|---|---|---|---|---|---|---|---|---|---|---|---|
| N | | | | Unknown | 275/55R20 A/T BSW | | | [redacted] | | 2022 | EXPEDITION |
| N | | | | Unknown | Unknown | | | | | 2022 | EXPEDITION |
| N | | | | Unknown | Unknown | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | Unknown | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R20 A/T BSW | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R20 A/T BSW | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R20 A/T BSW | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | P285/45R22 110H A/S BSW H-RTD | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R20 A/T BSW | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |
| | | | | Unknown | 275/55R 20 A/S | | | | | 2022 | EXPEDITION |

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|---|---|---|---|---|
| Unknown | 275/55R 20 A/S | [redacted] | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R20 A/T BSW | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |

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|---|---|---|---|---|
| Unknown | 275/55R20 A/T BSW | [redacted] | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R20 A/T BSW | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | P285/45R22 110H A/S BSW H-RTD | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R20 A/T BSW | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | 275/55R 20 A/S | | 2022 | EXPEDITION |
| Unknown | Unknown | | 2022 | EXPEDITION |

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|---|---|---|---|---|
| Unknown | P285/45R22 110H A/S<br>BSW II-RTD | [redacted] | 2022 | EXPEDITION |

| Engine Serial Number | Engine Description | Transmission | Body Cab Style | Drive Line | Transmission Serial Number | Vehicle Axle Ratio | Vehicle Restraint Code | Retail Sale Indicator Code | Reacquired Vehicle | Plant Description | Build Region |
|---|---|---|---|---|---|---|---|---|---|---|---|
| "22C118001035 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A21143321610" | | | | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000371 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22040321874" | | | | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001160 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22026321774" | | | | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000581 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22018321127" | | | L | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001348 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22101321788" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000148 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A21355320819" | | | L | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000062 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22088320968" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000429 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A21355321100" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001016 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22104320355" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000526 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22027320787" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000191 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22095320207" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001232 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22104321427" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001035 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22143321610" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000224 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22010321576" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001170 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22171321602" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001278 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22146322175" | | | F | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001341 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22091320425" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001432 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22144322552" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001705 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22027320697" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001134 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A21355320597" | | | L | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000669 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22119322305" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000229 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22084322199" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000365 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22104320314" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000596 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22125322468" | | | R | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118000818 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22136322152" | | | F | | KENTUCKY TRUCK PLANT BUILD | |
| "22C118001390 " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22136320528" | | | F | | KENTUCKY TRUCK PLANT BUILD | |

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| "22C118001726 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22125322383" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000941 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22136322128" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001110 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22132320932" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000688 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22073321882" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000104 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22136322160" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000548 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22010321453" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000449 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22020322064" | L | KENTUCKY TRUCK PLANT BUILD |
| "22C118000622 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22136321710" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000600 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22131320456" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001996 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22090322101" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000761 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22143322485" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000280 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22040321523" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001079 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22103320287" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000801 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22131320632" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001320 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22144322815" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000994 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22122321679" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001238 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22111322544" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000166 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22144322478" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000106 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22103320169" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000657 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22095320032" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000733 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22104322064" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000006 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22117320665" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000341 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22146322189" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000352 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22033321777" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001062 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22151322038" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000594 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22080321805" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000928 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22109322396" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001356 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22088321615" | R | KENTUCKY TRUCK PLANT BUILD |

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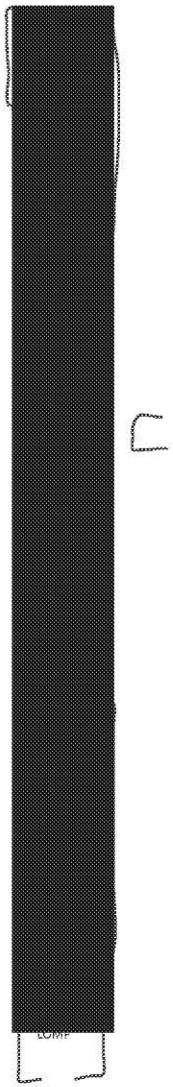
| "22C118000117 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22136322266" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000204 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22158321964" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001449 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22087321265" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000955 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22151321821" | L | KENTUCKY TRUCK PLANT BUILD |
| "22C118000072 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22040321503" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000167 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22116320286" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000007 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22138322791" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000768 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22117320586" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001644 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22145322717" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000371 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22040321874" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001424 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22138322658" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001817 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22102322273" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000807 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22122321627" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000929 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22074320048" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000640 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22088320869" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000751 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22122321808" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000329 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22039320809" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000902 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22171321832" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000328 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22098322021" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118000357 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 2 WHL L/H REAR DRIVE | "A22109322428" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001889 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22206322356" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001468 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22098322226" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000980 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22132320657" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001549 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22139320293" | R | KENTUCKY TRUCK PLANT BUILD |
| "22C118001697 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22158321978" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000054 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | EXTENDED WAGON | 4 WHL L/H PART TIME DRIVE | "A22136321793" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118000772 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22116320364" | F | KENTUCKY TRUCK PLANT BUILD |
| "22C118001160 | " 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 4 WHL L/H PART TIME DRIVE | "A22026321774" | R | KENTUCKY TRUCK PLANT BUILD |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| "22C118000663 | " | 3.5L V6 GTDI | 10 SPD AUTO TRANSMISSION-10R80 | 4 DOOR WAGON | 2 WHL L/H REAR DRIVE | "A22018321954" | R | KENTUCKY TRUCK PLANT BUILD |

| Build Country Code | Warranty Start Date | Mileage | Customer Comments | Customer Comments Continued | Technician Comments | CDIS Recommendat | [redacted] | sponsive |
|---|---|---|---|---|---|---|---|---|
| | 6/23/2022 | 323 | C/S VEHICLE WOULD CRANK BUT NOT START- | | VERIFY CONCERN, ENGINE CRANKS BUT NO | | | |
| | 8/29/2022 | 298 | ENGINE NOT STARTING | | PERFORMED OPERATIONAL TEST AND | | | |
| | 10/31/2022 | 236 | CHECK ENGINE CRANKING BUT NOT | | VERIFIED CUSTOMER CONCERN, CONFIRMED | | | |
| | 2/23/2022 | 48 | CEL IS ON. CAR SEEMS TO BE RUNNING FINE. | | VERIFIED CONCERN FOUND THE CHECK | | | |
| | 6/10/2022 | 166 | CUSTOMER STATES ENGINE WONT START | | VERIFIED CONCERN.PERFORMED | | | |
| | 2/23/2022 | 7407 | CUSTOMER STATES ENGINE LIGHT IS ON SOP | | CONFIRMED CHECK ENGINE LIGHT ON FDRS | | | |
| | 4/29/2022 | 2906 | NIGHT DROP - CUST STATES THAT VEHICLE | | VERIFY CONCERN - PUMP PUMP DIAGNOSTICS - | | | |
| | 3/29/2022 | 2572 | C/S SHORTL AFTER PURCHASE VEHICLE | | VERIFIED CONCERN, PO 460, PO 461, REPLACED | | | |
| | 5/9/2022 | 3546 | ADVISE ON ELECTRICAL SYSTEM, STATES QUIT | | TEST FUEL PRESSURE NO PRESSURE, ZERO PSI. EEC | | | |
| | 3/24/2022 | 6509 | CHECK FOR CRANK NO START INTERMITTENLY | | SELF-TEST P0087 FUEL RAIL PRESSURE LOW | | | |
| | 5/6/2022 | 1640 | C/S VEHICLE SPUTTERED TO STOP THEN DIED. | | VERIFIED CRANK NO START CONDITION AFTER | | | |
| | 5/7/2022 | 5731 | Customer states at times wont start or go into gear | | VCC, performed diagnostics, DTC P0627 | | | |
| | 6/23/2022 | 323 | C/S VEHICLE WOULD CRANK BUT NOT START- | | VERIFY CONCERN, ENGINE CRANKS OVER | | | |
| | 3/22/2022 | 5169 | Crank no start, customer reports after making a | | VERIFIED THE CUSTOMER'S CONCERN | | | |
| | 7/30/2022 | 5 | CRANK NO START PLEASE ADVISE | | CP 9H307 CC 42 VERIFIED CONCERN, CRANK NO | | | |
| | 6/11/2022 | 965 | AFTER REPAIRS ON LINE 51 FOUND THAT 12 | | 12 VOLTS ARE NOW PRESENT TO THE FUEL | | | |
| | 7/12/2022 | 132 | VERIFY NO START. | | FOUND NO FUEL PRESSURE. CHECK FUSED | | | |
| | 6/16/2022 | 3219 | TOWED IN CUSTOMER STATES THAT THE | | verified crank no start. ran self test, p0627 fuel | | | |
| | 3/19/2022 | 3572 | CUSTOMER STATES VEHICLE STRANDED HIM | | VERIFIED CONCERN. PULLED CODES P0087 | | | |
| | 2/23/2022 | 5122 | C/S WAS GOING DOWN INTERSTATE AND CHECK | | VERIFIED CONCERN. PERFORMED KOEO, | | | |
| | 5/31/2022 | 1303 | Customer States vehicle died while driveing and | | causal part - low pressure fuel pump I verified that | | | |
| | 5/24/2022 | 1624 | no crank no start please check and advice | | verified concern found ssm did not apply | | | |
| | 5/23/2022 | 5155 | VEHICLE WILL NOT START. ENGINE TURNS | | SCANNED FOR CODES AND GOT P0627. USED | | | |
| | 5/28/2022 | 1940 | IT SPUTTERED AND DIED WHILE DRIVING.NOW | | VERIFY ENGINE SPINS OVER, WILL NOT START. | | | |
| | 6/3/2022 | 5910 | FLEET STATES VEHICLE WILL NOT CRANK OR | | 9H307 D4 CUSTOMER STATES VEHICLE CRANKS | | | |
| | 6/13/2022 | 1169 | FLEET STATES VEHICLE WILL CRANK BUT WILL | | 9H307 D4 CUSTOMER STATES VEHICLE CRANKS | | | |

| | | | |
|---|---|---|---|
| 7/30/2022 | 380 | C/S VEHICLE STUCK IN PARK & WILL NOT START | Found engine will turn over but not start. FDRS |
| 6/8/2022 | 3067 | CUSTOMER STATES ENGINE WONT START | Found engine will turn over but not start. PID |
| 5/28/2022 | 2683 | CUSTOMER STATES VEHICLE WILL CRANK | VERIFIED CONCERN. VEHICLE CRANKS BUT |
| 6/23/2022 | 1018 | Customer States STARTED VEHICLE. | verified concern. vehicle will crank, but not start, |
| 6/3/2022 | 2611 | UPON FIXING NO CRTANK NO START | 9H307 28 12650D,12650DX1, |
| 3/10/2022 | 3806 | Tow in- Customer states vehicle has no power and | VERIFIED NO CRANK CONCERN. PERF. |
| 2/23/2022 | 4050 | C/S THAT THE VEHICLE WILL CRANK AND NOT | 9H307 FUEL PUMP FAILURE, REQUESTING M |
| 6/3/2022 | 2515 | CUSTOMER STATES CRANKS AND WILL NOT | VERIFIED CONCERN, CONNECTED SCAN TOOL |
| 6/8/2022 | 390 | DRIVEABILITY DEPARTMENT engine | Verify concern, retrieve code p00c6. Perform ppt |
| 7/29/2022 | 52 | GUEST STATES VEHICLE CRANKS BUT NO START | Verify guest concern. DTC P0627 present in PCM. |
| 7/27/2022 | 531 | STANDARD DIAGNOSIS Customer states Vehicle | VERIFIED THE CUSTOMER'S CONCERN |
| 4/22/2022 | 3062 | CUSTOMER STATES WHILE DRIVING VEHICLE | RETRIEVE AND CLEAR FAULT CODES P008A- |
| 7/28/2022 | 474 | TOWED IN. CUSTOMER STATES THE VEHICLE | TECH 205363 VERIFIED CUSTOMERS CONCERN. |
| 6/1/2022 | 2361 | CHECK ENGINE WILL NOT START....CRANK NO | CONFIRMED CONCERN VEHICLE WILL NOT START |
| 6/11/2022 | 509 | CRANK/NO START | SCANNED VEHICLE , NO CODES PRESENT, VIEWED |
| 5/24/2022 | 542 | C/S CRANK NO START.. | DIAG AND INSPECT CODE P00C6 PPT HP1-Y HP4-N |
| 6/30/2022 | 576 | CUSTOMER STATES VEHICLE CRANKS/ NO | INSPECT VEHICLE AND FOUND CRANK BUT NO |
| 6/11/2022 | 377 | CHECK ENGINE WILL NOT START.....CRANK | CHECK ENGINE WILL NOT START, VERIFIED |
| 5/6/2022 | 8523 | CHECK VEHICLE DIED WHILE AT IDLE. TOWED | TOWED IN, NOWIS A CRANK NO START. EEC |
| 8/4/2022 | 721 | CUSTOMER STATES WHEN DRIVING IT SPIT | I CHECKED OUT AND THE ENGINE IS CRANKING |
| 8/18/2022 | 434 | CUST STATES THE CHECK ENGINE LIGHT IS ON | VERIFY CONCERN VEHICLE RAN ROUGH |
| 8/8/2022 | 187 | VEHICLE TOWED INTO SHOP- CUSTOMER | PERFORMED EEC TEST RETRIEVE P0627. |
| 6/16/2022 | 1819 | C/STATES THAT THE VEHICLE WILL NOT TURN | DUPLICATED CONCERN 9H307 42 6205 FOUND |
| 8/12/2022 | 27 | check veh cranks and starts but dies | verify concern p008a ck for pwr to fuel pump |
| 6/23/2022 | 5380 | WHILE DRIVING HAD A LOSS OF POWER, WHEN | RAN EEC TEST P0627 CHECK TSB SSM SSM |
| 6/20/2022 | 4302 | CUSTOMER STATES VEHICLE DIES ON STA | EEC DIAGNOSIS- YKOEO P025A KOEC |
| 7/20/2022 | 63 | VEHICLE WILL NOT START | (CP 9H307) VERIFY CONCERN VEHICLE |
| 8/1/2022 | 3700 | CUST STATES SHE WAS DRIVING AND THE VEH | VERIFIED CONCERN, RETRIEVED DTC P00C6. |



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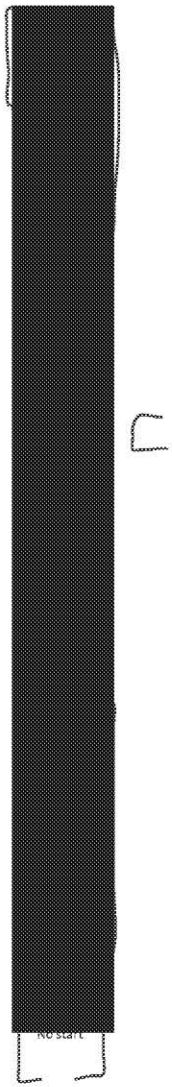
|---|---|---|---|
| 7/19/2022 | 648 | CUSTOMER STATES VEHICLE NO CRANK NO | VERIFIED CUSTOMER CONCERN. FOUND |
| 7/15/2022 | 46 | CUST STATES CRANK NO START - CHECK AND | VEHICLE TOWED IN CRANK NO START. EEC |
| 8/2/2022 | 1014 | EXTENDED CRANK, STALLS OUT WHILE | VERIFIED CONCERN CRANK NO START - |
| 6/9/2022 | 72 | CUST STATES CRANK NO START | EEC TEST HARD FAULT CODES P025A AND |
| 3/28/2022 | 5103 | C/S VEH TURNED OFF WHILE COMING TO A | TESTED THE VEHICLE FOR A CONCERN OF THE |
| 7/30/2022 | 2241 | ELECTRICAL CONCERN C/S VEHICLE WOULD NOT | Extracted broken hardware, R&R fuel |
| 6/14/2022 | 6745 | DIAG FOR CUSTOMER DRIVEABLE CONCERN NO | KOEO SELF TEST P0627. VEHICLE CRANKS BUT |
| 5/26/2022 | 5116 | CUSTOMER STATES CRANK NO START | CHECK, CRANKS NO START, TEST PCM KOEC |
| 6/18/2022 | 4530 | CUSTOMER STATES THAT THE VEHICLE WILL CRANK | TECH 41019 VERIFY CONCERN ,RUN OASIS |
| 8/29/2022 | 298 | CHECK ENGINE CRANKING BUT NOT | VERIFY THE CONCERN AND R/TEST THE VEHICLE |
| 7/6/2022 | 3240 | CUSTOMER STATES ENGINE HAS EXTENDED | INSPECTED AND VERIFIED NO-START CONDITION |
| 5/30/2022 | 2670 | DIAG CUSTOMER CONCERN NO START. | 9H307 / BATTERY NO GOOD. CONFIRM |
| 5/24/2022 | 7895 | CHECK FOR NO START | ORDER FUEL PUMP ASSY TOYOTA TECH REPLACE |
| 6/25/2022 | 4649 | ELECTRICAL CUSTOMER STATES VEHICLE WILL | RUN DIAG p008a ppt hc1 n hc2 NO 0psi hc3 |
| 8/19/2022 | 1685 | CUSTOMER STATES VEHICLE STALLED WHI | VERIFIED CONCERN VEHICLE CRANK NO |
| 5/25/2022 | 9432 | CUSTOMER STATES ENGINE STALLED WHILE | verified customer concern. vehicle would |
| 7/30/2022 | 369 | CUSTOMER STATES VEHICLE WONT START - | VERIFY NO START. IDS TEST P025A U0109 |
| 9/20/2022 | 17 | CHECK ENGINE LIGHT IS ON PLEASE ADVISE | Cause: Tech Story: VERIFIED CONCERN, |
| 5/13/2022 | 10485 | CUSTOMER STATES VEHICLE SHUT DOWN ON | VEHICLE CAME IN WITH HARD START THEN |
| 5/25/2022 | 7007 | ADD ON WARRANTY REPAIRTO BE INSPECTED | AFTER INSTALLING NEW BATTERY VEHICLE NOW |
| 9/6/2022 | 3731 | CHECK INGINE LIGHT ON AND ROUGH START. | verified customer concern, connected FDRS |
| 6/15/2022 | 5 | ADD ON WARRANTY REPAIR TO BE INSPECTED | AFTER PROGRAMMING TWO NEW CORRECT |
| 5/29/2022 | 2332 | C/S VEHICLE CRANKS, BUT WILL NOT START. | CHECK & TEST CRANK / NO START / CHECK TEST |
| 7/8/2022 | 8061 | C/S SHE FILLED THE VEHICLE AND IT DIDN`T | STICKING SENDER 41 REQUEST MT TANK |
| 6/29/2022 | 4245 | TOWED IN. DRIVER STATES VEHICLE WILL | VERIFIED BATTERY IS DEAD, WHEN JUMPER IS |
| 6/3/2022 | 9811 | SKILL 01 TUNE. Customer states Vehicle cranks and | Cause: SKILL 01 TUNE. Customer states Vehicle |
| 6/1/2022 | 2091 | CUSTOMER STATES VEHICLE WONT START | VERIFIED CUSTOMER COMPLAINT. BATTERY |
| 10/31/2022 | 236 | ENGINE CRANKING BUT NOT STARTING | VERIFIED CONCERN FOUND ENGINE |



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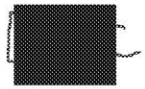
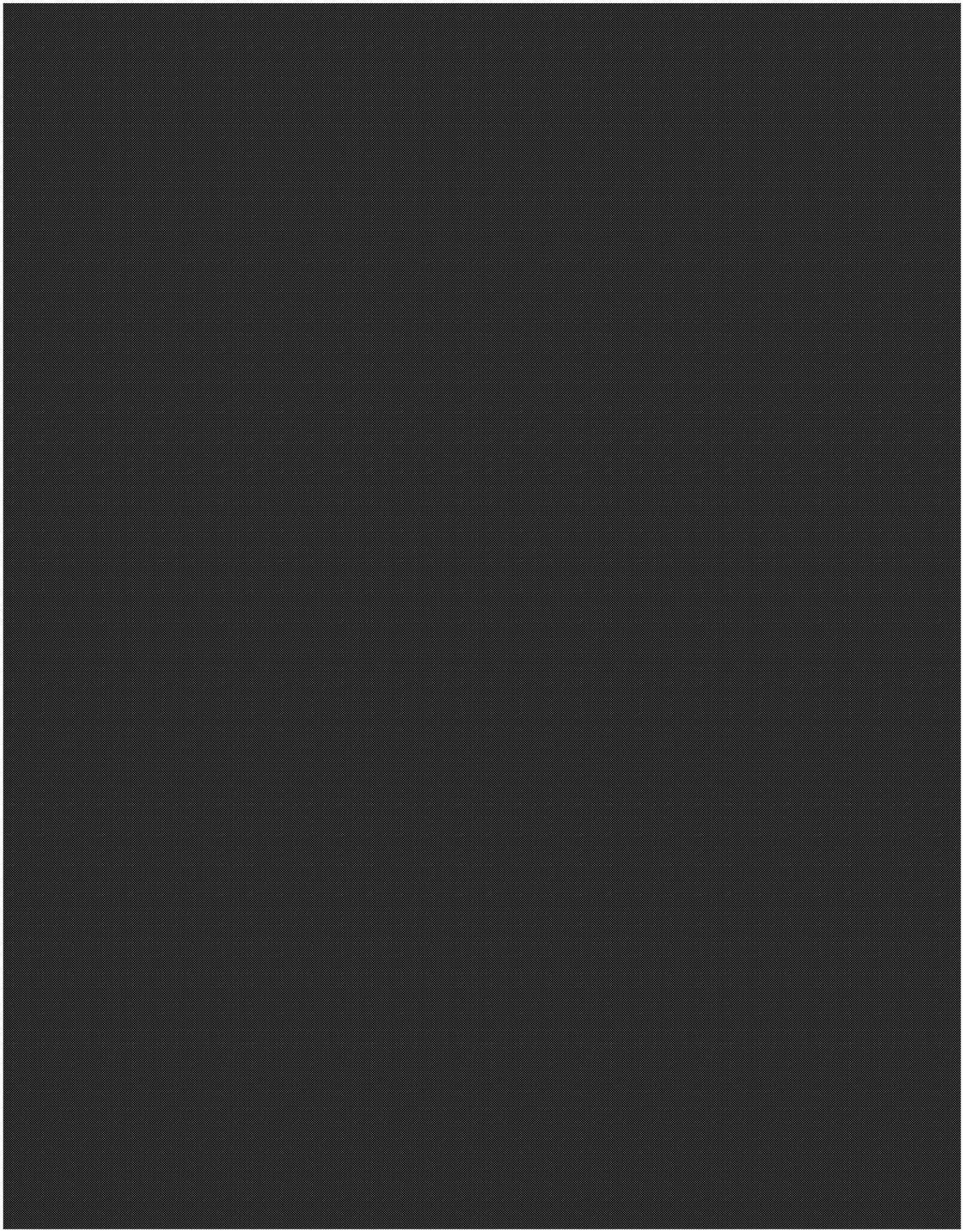
|---|---|---|---|---|
| 4/30/2022 | 1494 | CUST STS THE VEH CHECK ENGINE LIGHT IS | UPON INSPECTION OF VEHICLE NOT STARTING |  |

| | |
|---|---|
| Pull/Run Date | 02/11/2023 |
| CDSID | thenney |

| Selection Summary | |
|---|---|
| make | Ford LM; |
| model year | 2023; 2022; 2021; |
| vehicle line | EXPEDITION; MAVERICK; |
| source system key | AP; AW; CQ; CT; CU; DU; FM; GQ; LM; LW; QF; QN; ST; VO; VP; WL; |
| pnbb code | 9H307; |
| Selections | powertrain - engine -> Total |
| Selections | electrical - instrument/display -> Total |
| Selections | powertrain - engine -> Total |

Disclaimer:
This data is for use as one of several potential awareness indicators for the Ford Motor Co. Enhanced Concern Identification System.It is unverified, draft, summary data generated from a computer word search of customer and technician symptom comments.Supplier data, technician and customer comments are unverified and actual root cause of any potential issue is not established by this summary



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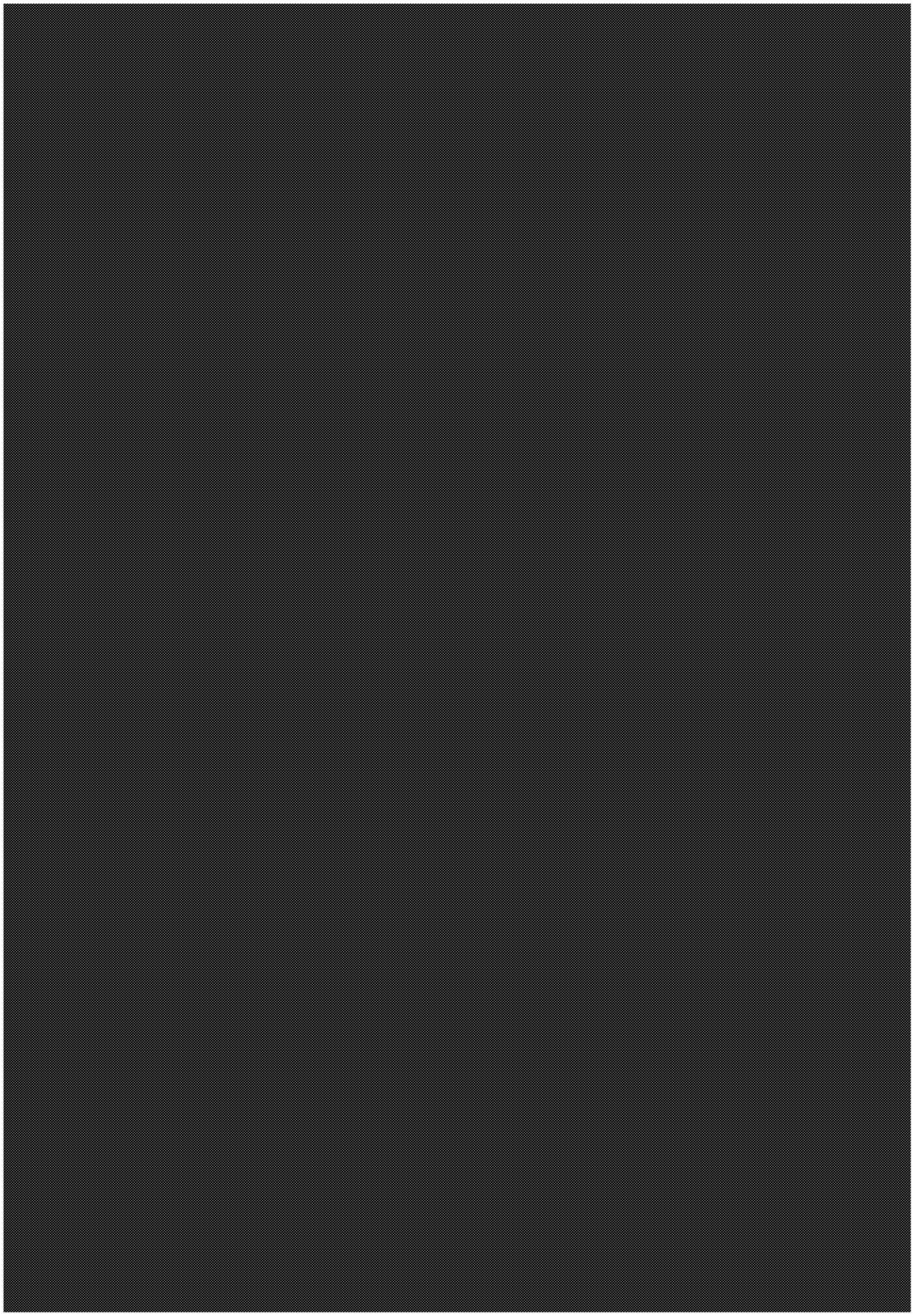

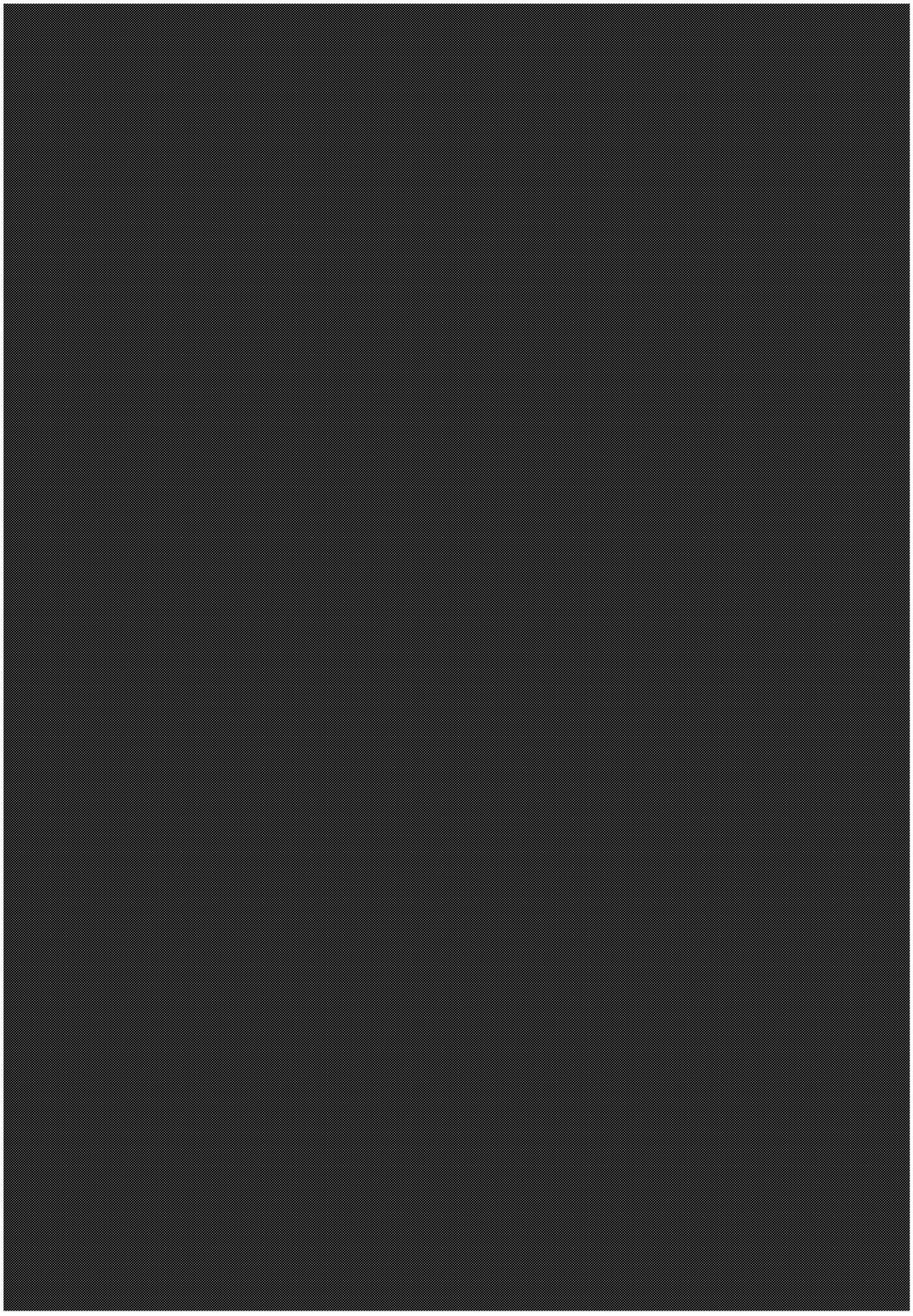

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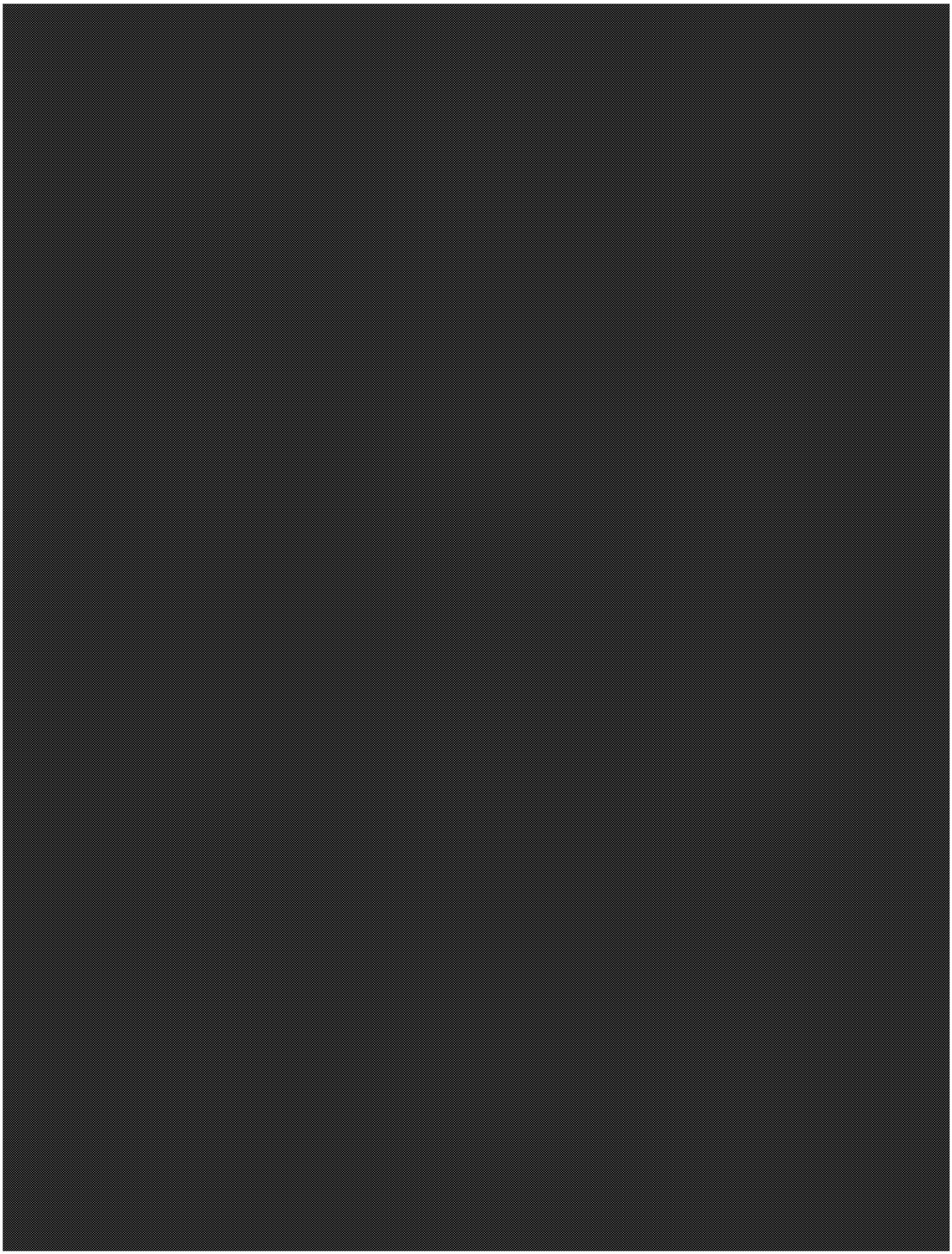

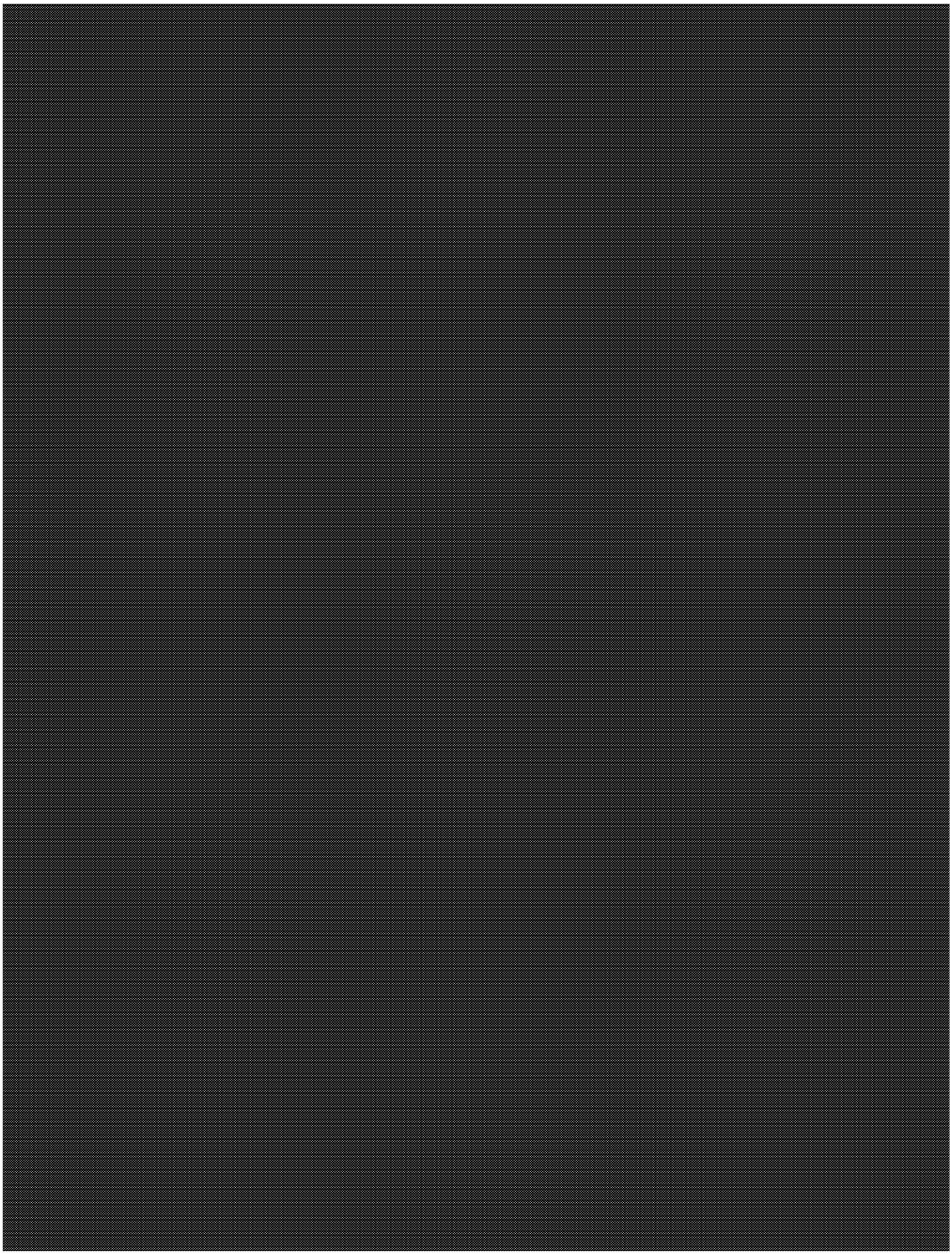

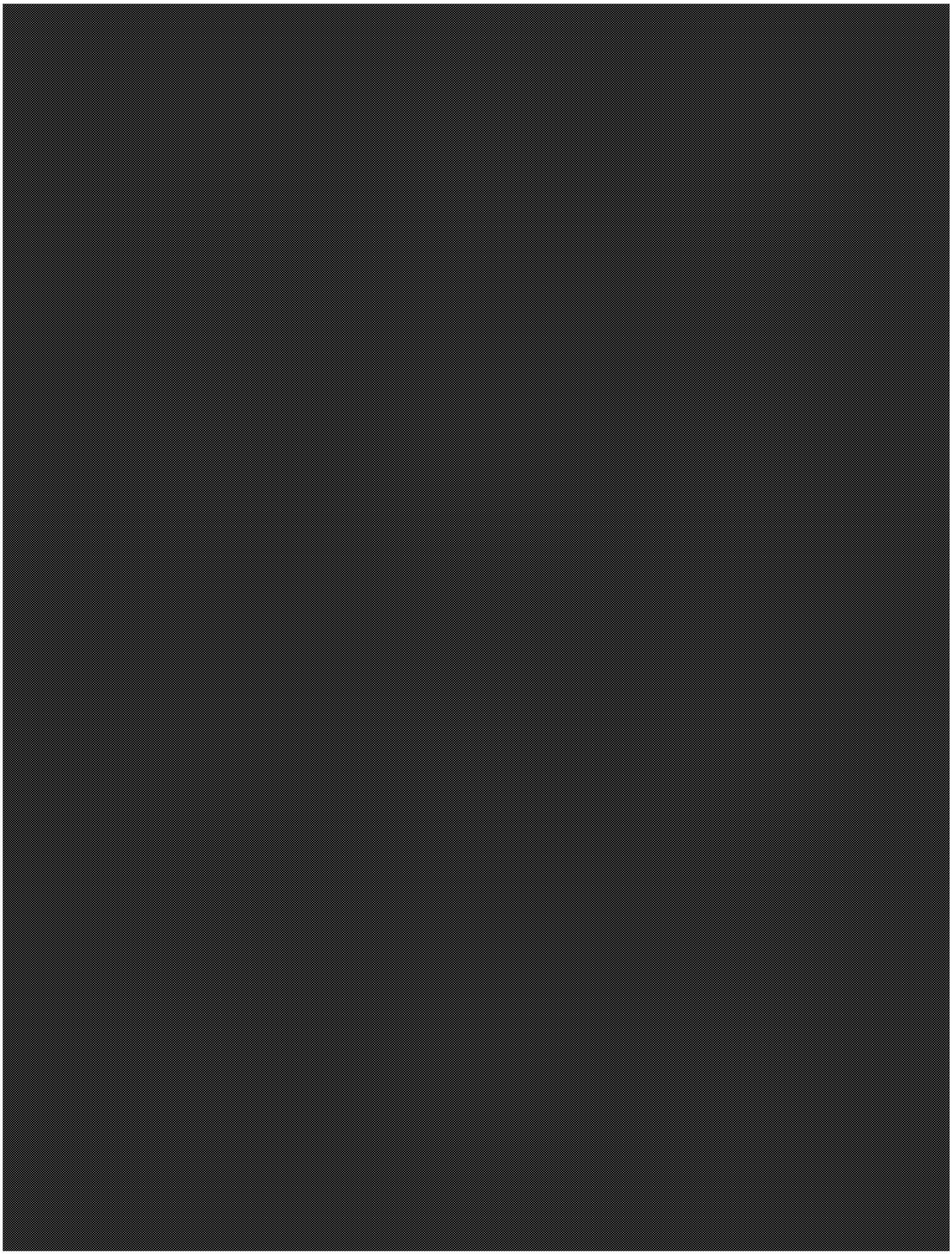

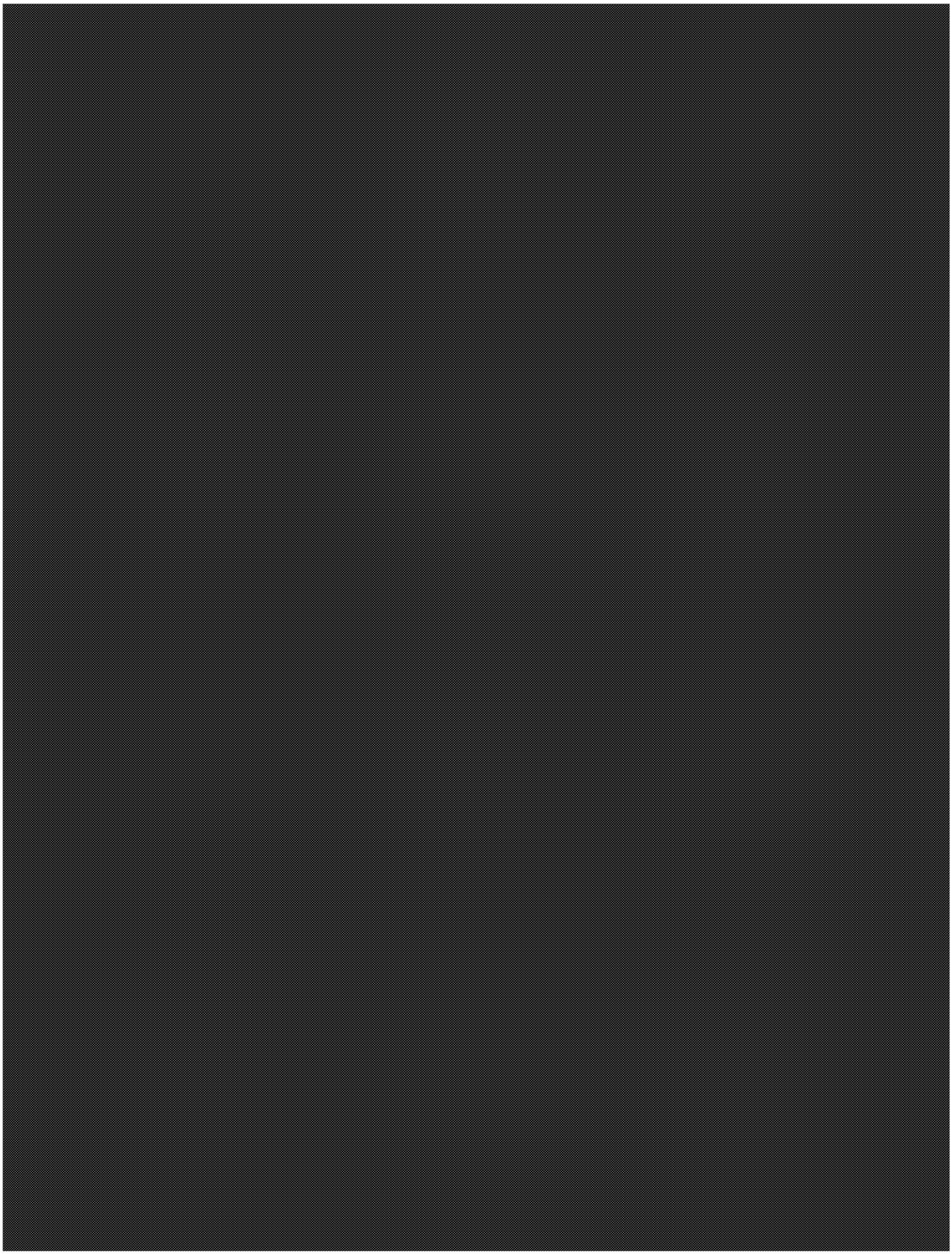

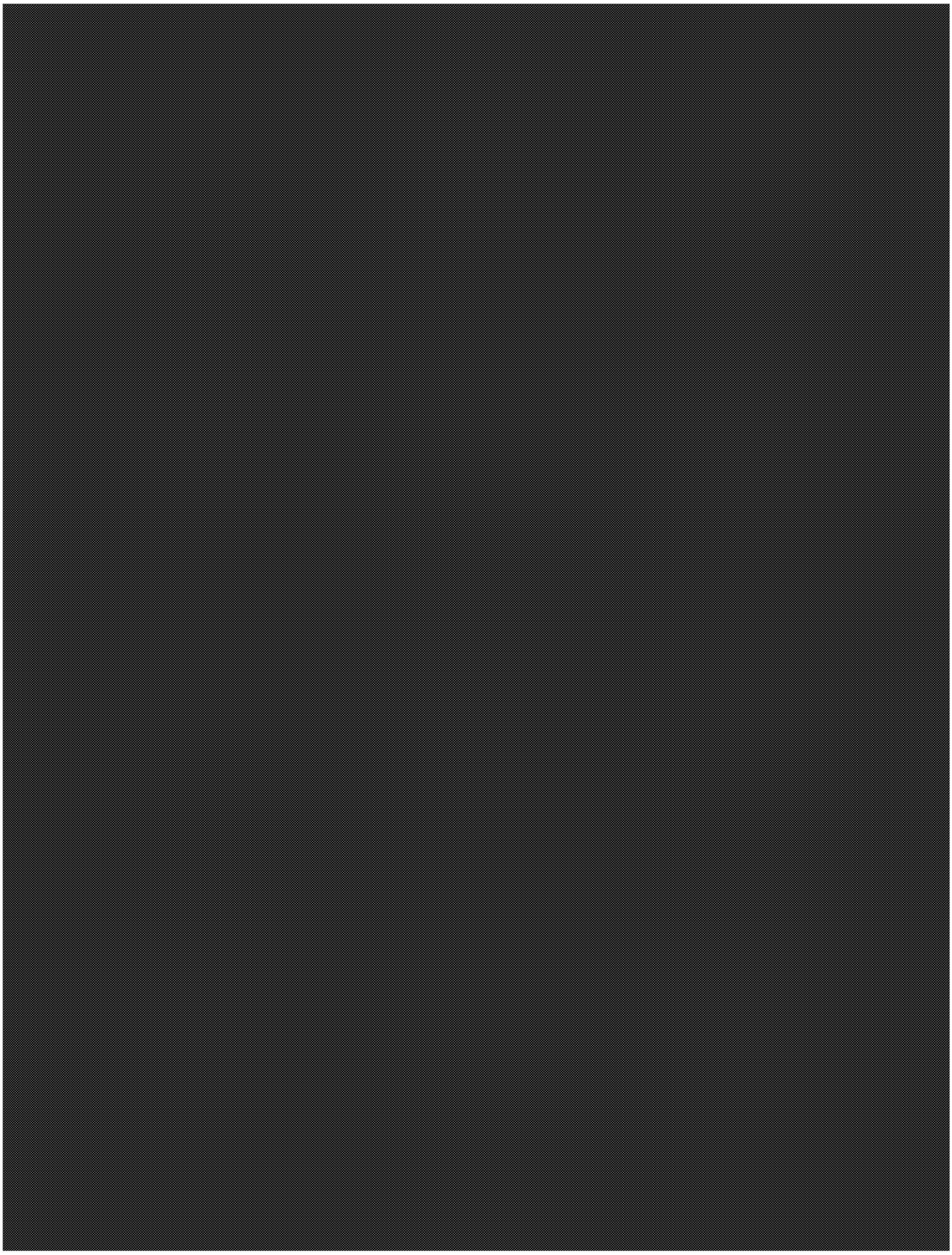

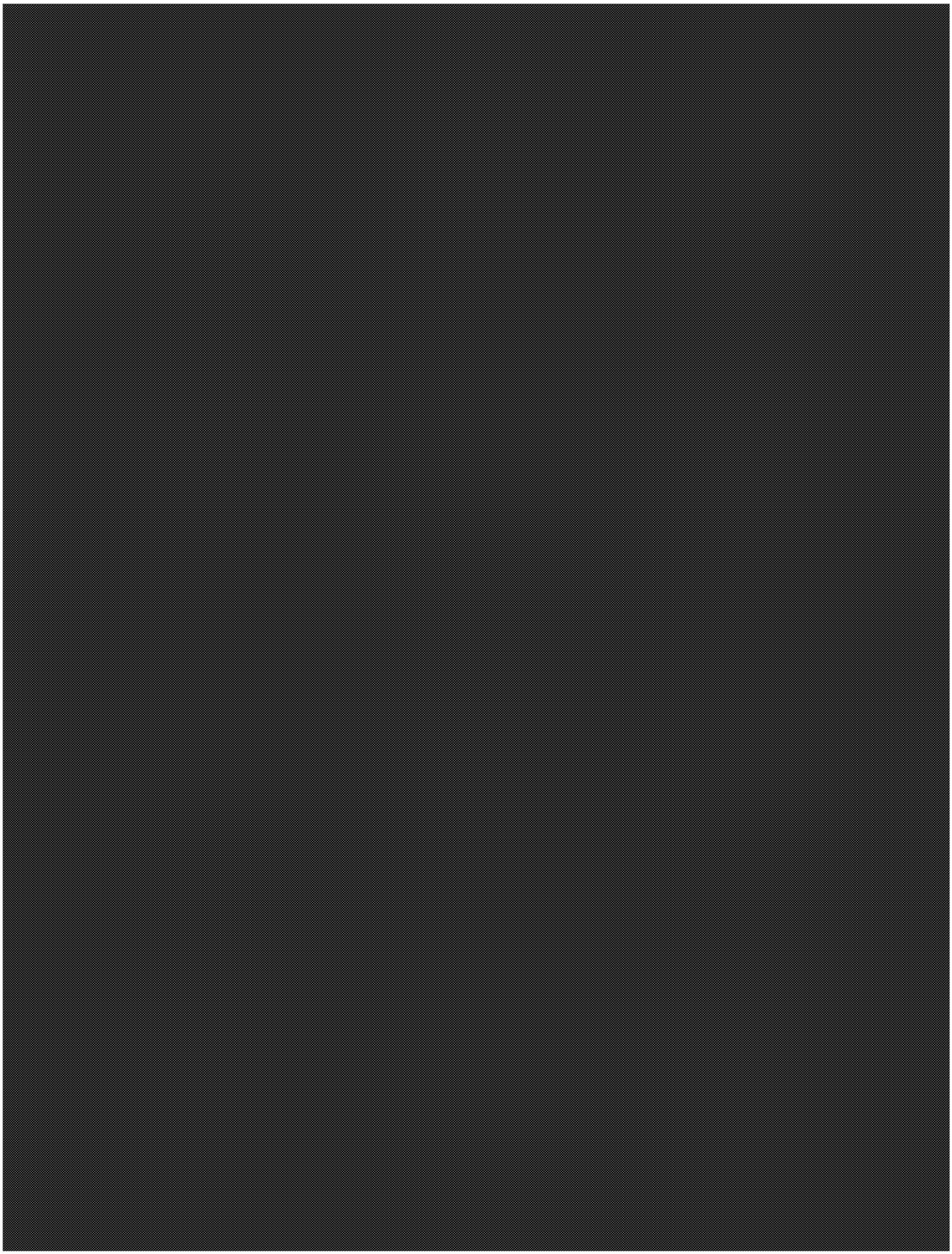

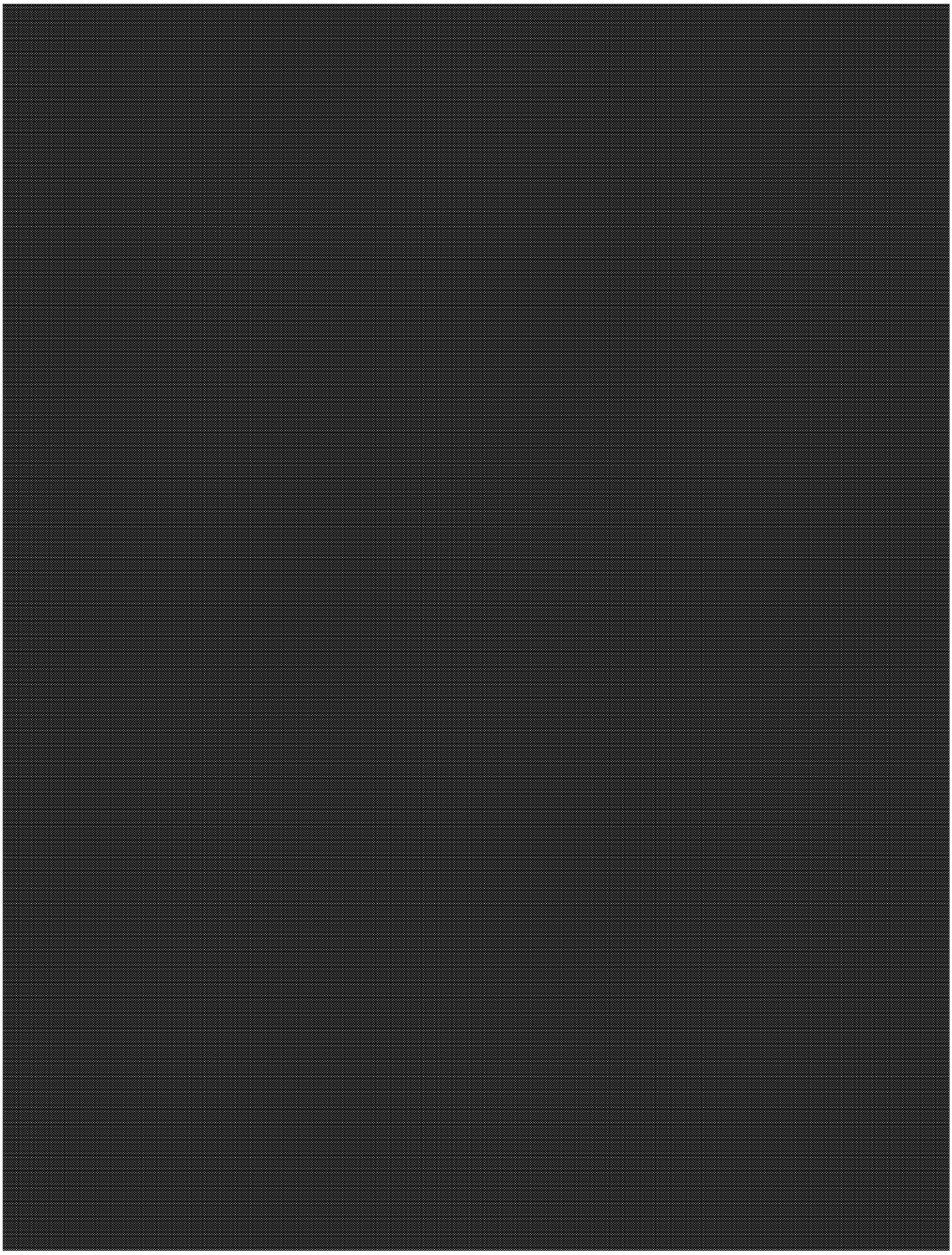

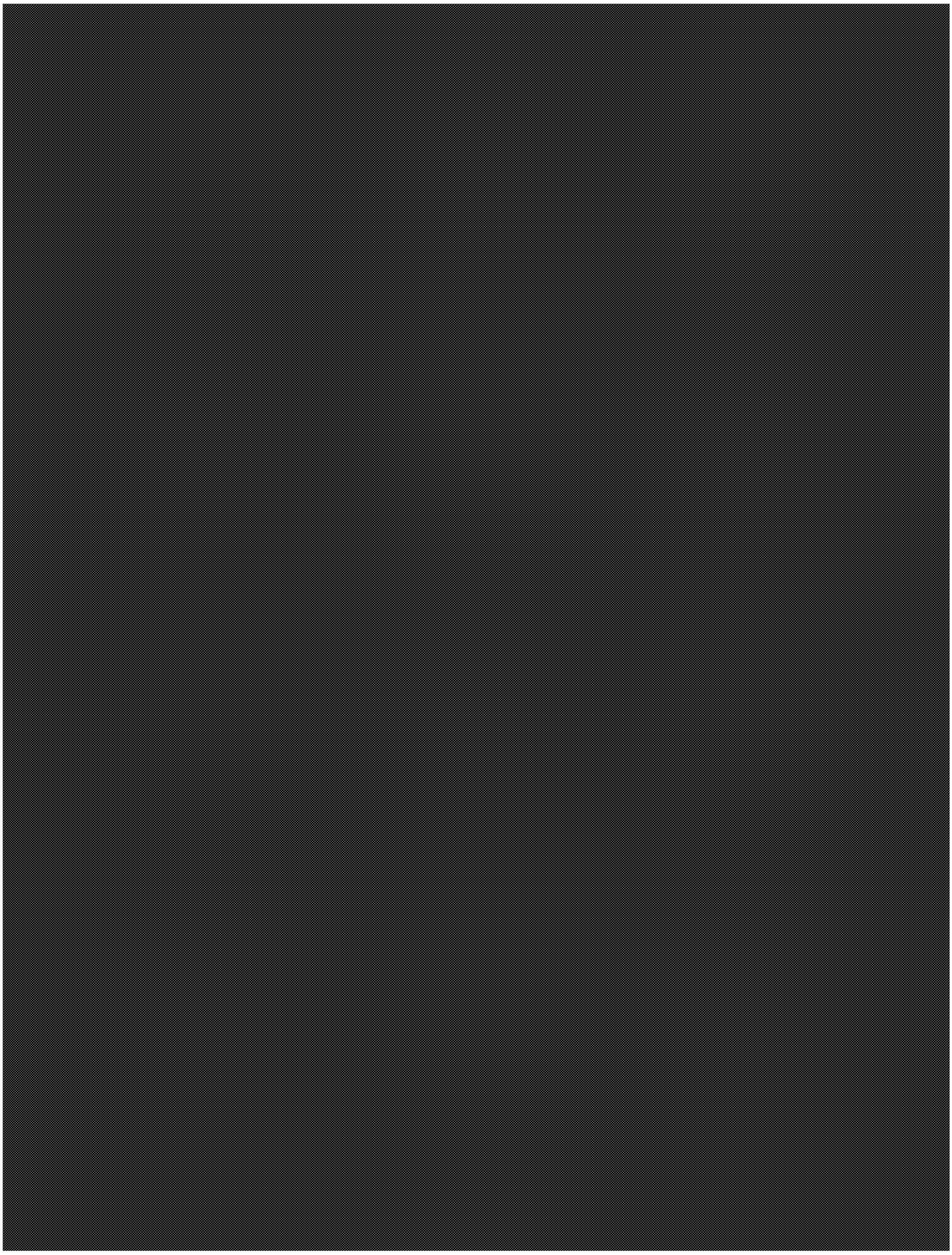

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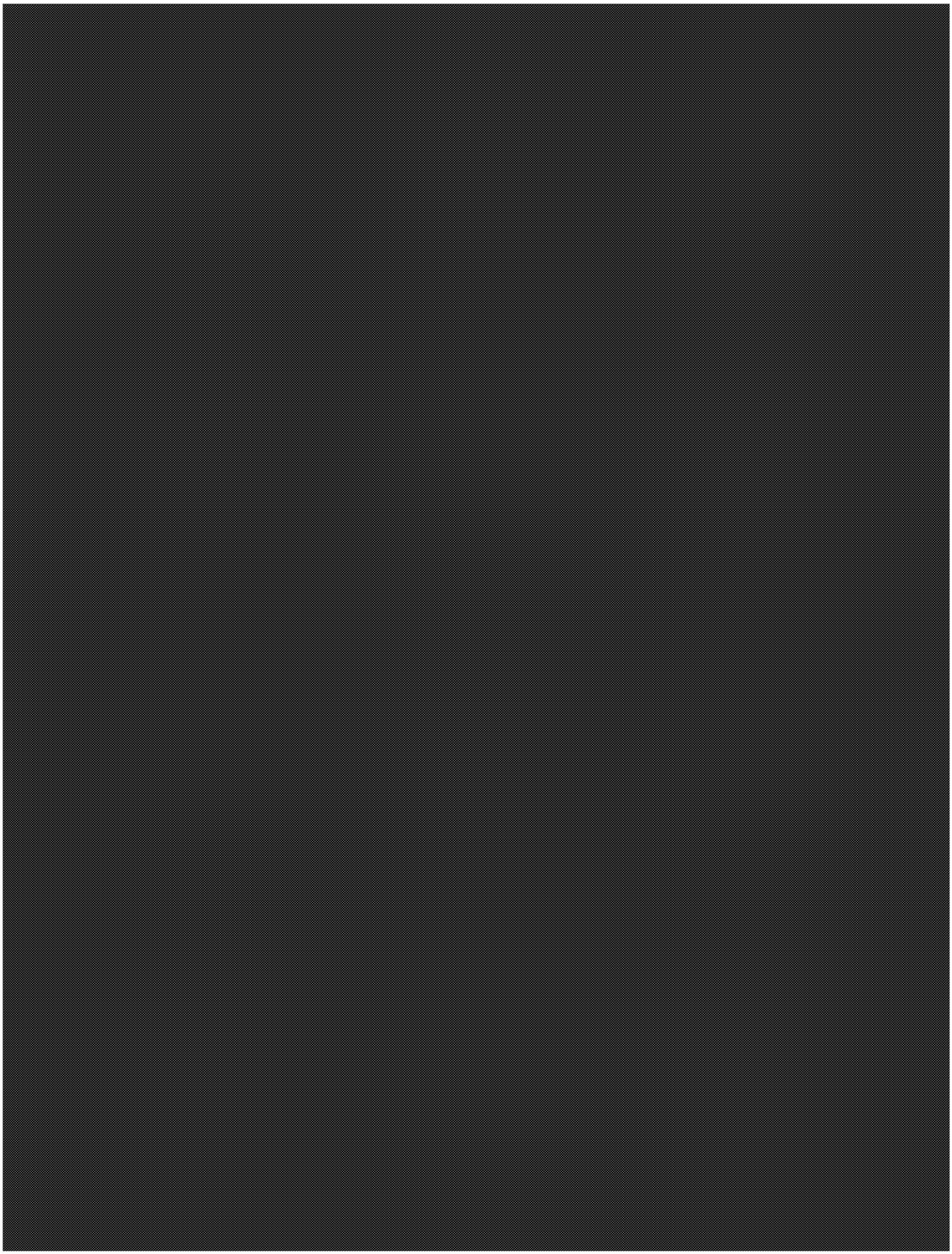

| | |
|---|---|
| **From:** | sespinoza@borgwarner.com |
| **To:** | Dokas, David (D.M.) |
| **Cc:** | jcazares@borgwarner.com; Benitez T, Miguel Angel (.); Castle, Larry (H.L.); Pollitt, Dwayne (D.); jgrijalva@borgwarner.com; rherrera@borgwarner.com; oscgarcia@borgwarner.com; Olivas, Jesus (Chihuahua); lporras@borgwarner.com; Espinoza, Sonia; hemendoza@borgwarner.com |
| **Subject:** | RE: Jet Pump Contamination Discussion |
| **Date:** | Thursday, September 8, 2022 5:47:51 PM |
| **Attachments:** | Jet pump analysis 08Sept22-Rev002.pptx |

Good afternoon Sr.,
we are making a couple of clarifications on the presentation, question 1 and 3.

[redacted]

Best Regards

**Sonia Espinoza**
Product Engineer
Fuel Handling

BorgWarner
Mexico Technical Center
[redacted]

Warehouse address:
12425 Mercantile Ave.
Ramp A, Docks 1-2
El Paso, TX. 79928
USA

**From:** Espinoza, Sonia (Juarez-TC)
**Sent:** Thursday, September 8, 2022 12:17 PM
**To:** Dokas, David (D.M.) <ddokas@ford.com>
**Cc:** Cazares, Javier (Chihuahua) <jcazares@borgwarner.com>; Benitez T, Miguel Angel (.) <mbenit25@ford.com>; Castle, Larry (H.L.) <lcastle@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>; Grijalva, Jorge (Chihuahua) <jgrijalva@borgwarner.com>; Herrera, Roberto (Juarez-TC) <rherrera@borgwarner.com>; Garcia, Oscar G. (Juarez-TC) <oscgarcia@borgwarner.com>; Olivas, Jesus (Chihuahua) <jolivas@borgwarner.com>; Porras, Luis M (Juarez-TC) <lporras@borgwarner.com>; Espinoza, Sonia <sonia.espinoza@delphi.com>; Mendoza, Hector Rene (Juarez-TC) <hemendoza@borgwarner.com>
**Subject:** RE: Jet Pump Contamination Discussion

David,
Please find enclosed the answers for questions 1, 2 and 3

Regards

**Sonia Espinoza**
Product Engineer
Fuel Handling

BorgWarner
Mexico Technical Center
[redacted]

Warehouse address:
12425 Mercantile Ave.
Ramp A, Docks 1-2
El Paso, TX. 79928
USA

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**From:** Cazares, Javier (Chihuahua) <jcazares@borgwarner.com>
**Sent:** Thursday, September 8, 2022 12:09 PM
**To:** Dokas, David (D.M.) <ddokas@ford.com>
**Cc:** Benitez T, Miguel Angel (.) <mbenit25@ford.com>; Castle, Larry (H.L.) <lcastle@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>; Grijalva, Jorge (Chihuahua) <jgrijalva@borgwarner.com>; Herrera, Roberto (Juarez-TC) <rherrera@borgwarner.com>; Garcia, Oscar G. (Juarez-TC) <oscgarcia@borgwarner.com>; Olivas, Jesus (Chihuahua) <jolivas@borgwarner.com>; Porras, Luis M (Juarez-TC) <lporras@borgwarner.com>; Espinoza, Sonia <sonia.espinoza@delphi.com>; Mendoza, Hector Rene (Juarez-TC) <hemendoza@borgwarner.com>
**Subject:** RE: Jet Pump Contamination Discussion

David,

Please find below answers to questions 4,5 & 6.

Questions 1,2 & 3 being answered by [redacted] right after this submission.

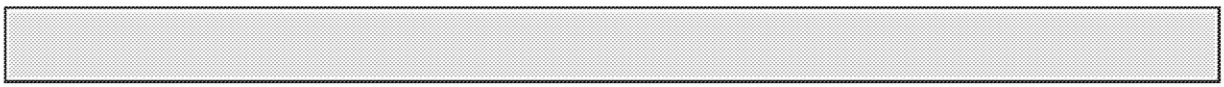
Best Regards

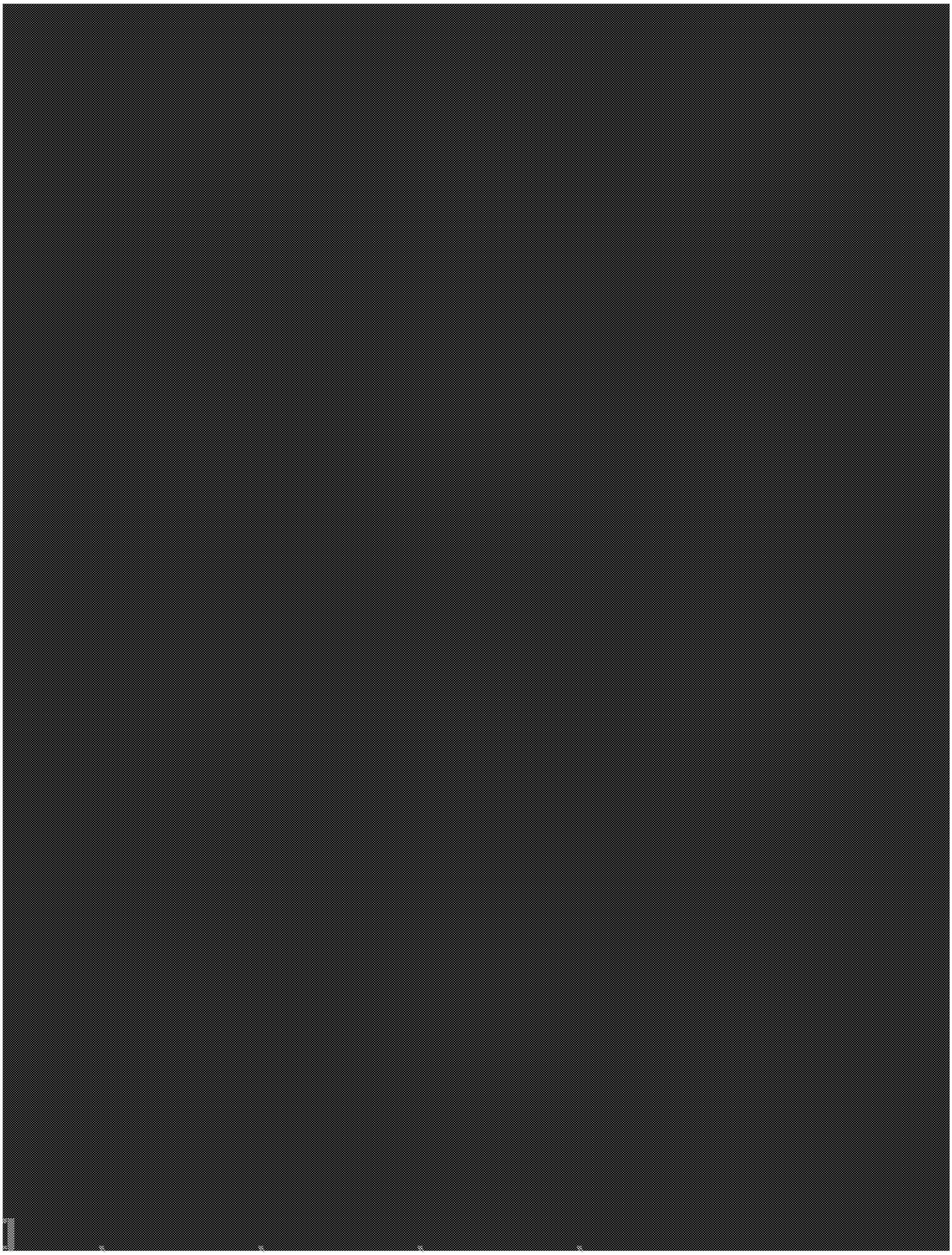
Javier

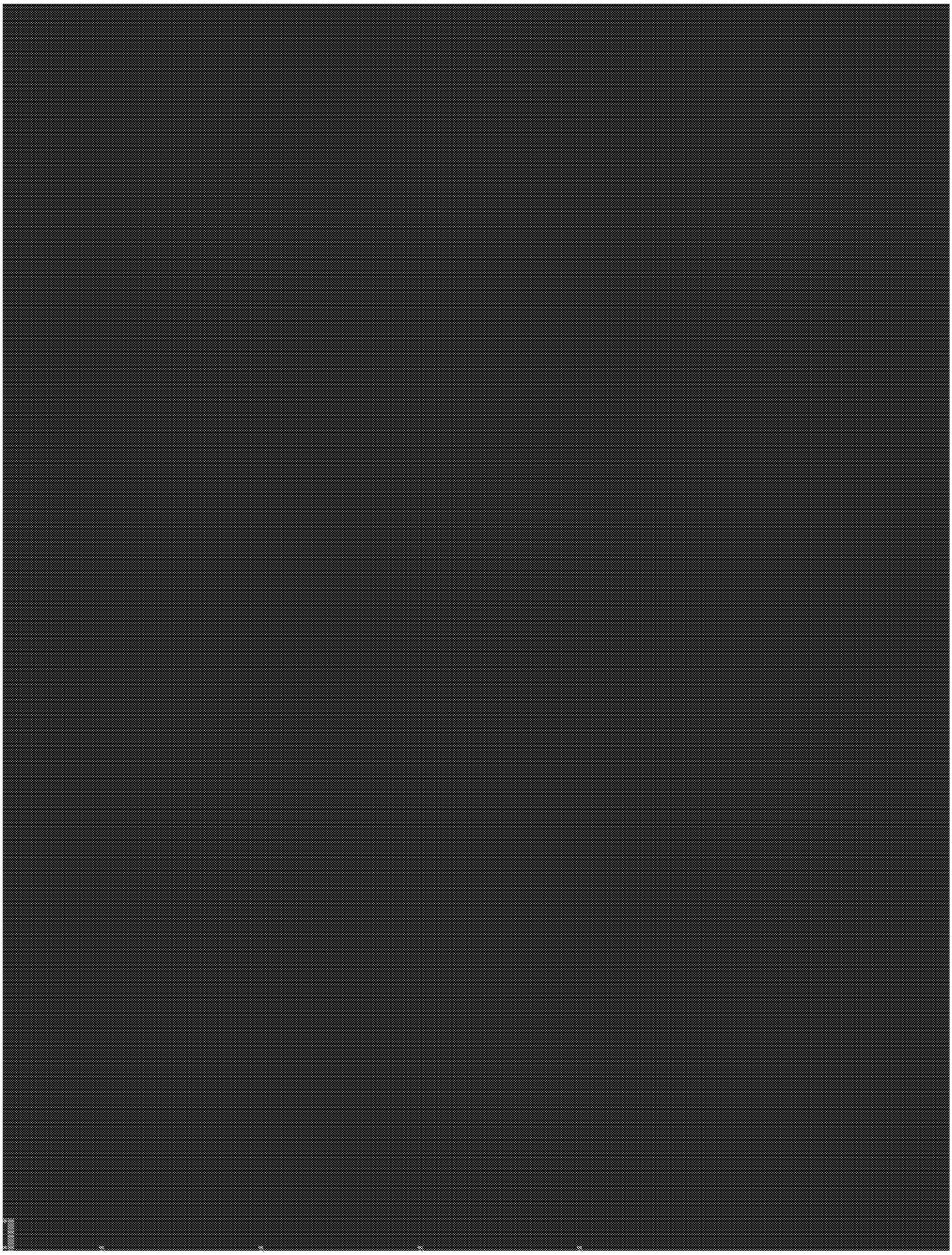
---

**From:** Dokas, David (D.M.) <ddokas@ford.com>
**Sent:** Thursday, September 8, 2022 11:18 AM
**To:** Grijalva, Jorge (Chihuahua) <jgrijalva@borgwarner.com>; Herrera, Roberto (Juarez-TC) <rherrera@borgwarner.com>; Garcia, Oscar G. (Juarez-TC) <oscgarcia@borgwarner.com>; Cazares, Javier (Chihuahua) <jcazares@borgwarner.com>; Olivas, Jesus (Chihuahua) <jolivas@borgwarner.com>
**Cc:** Benitez T, Miguel Angel (.) <mbenit25@ford.com>; Castle, Larry (H.L.) <lcastle@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>

**Subject:** RE: Jet Pump Contamination Discussion

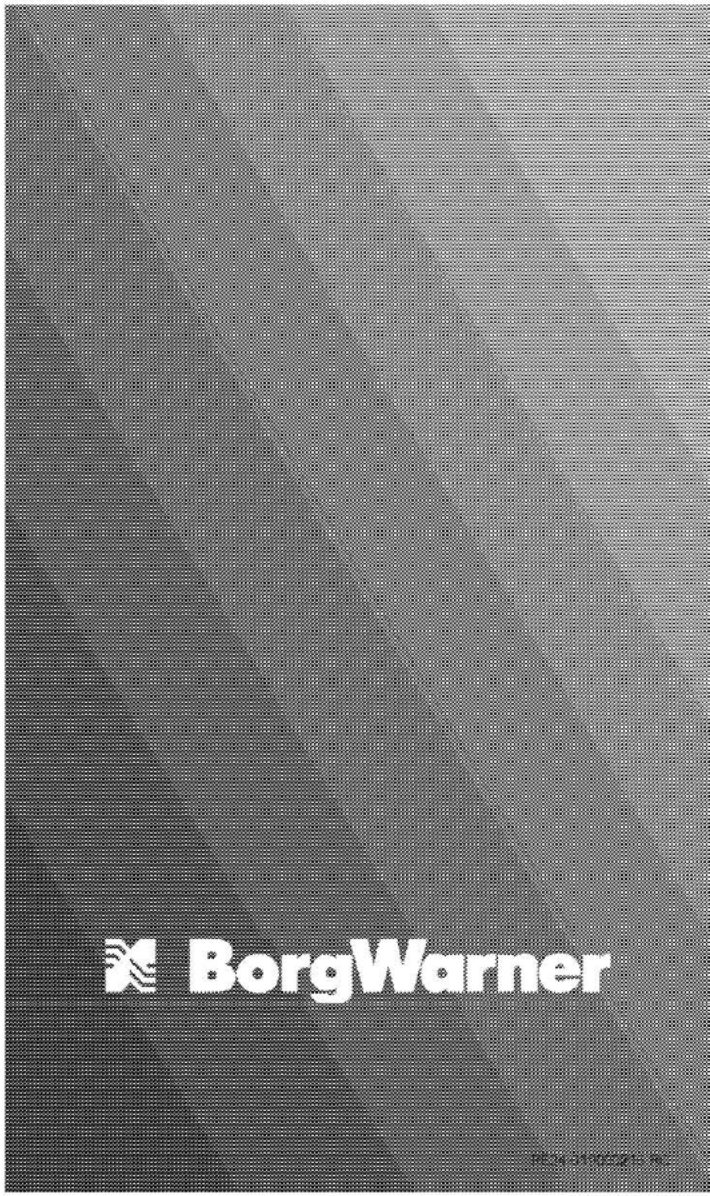






08 Sept 2022 Rev 002

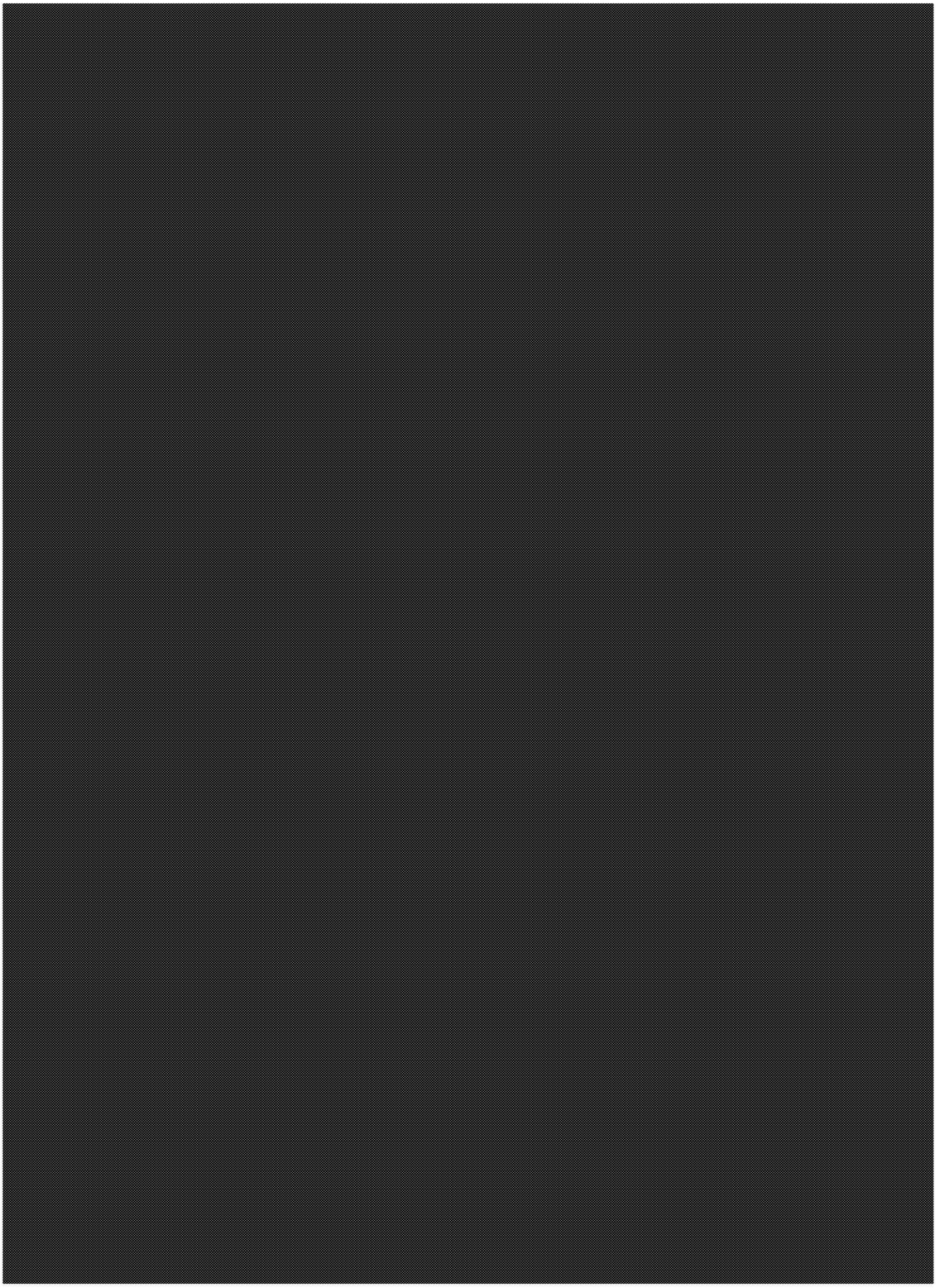
# Crank No Start Warranties
# - Jet pump Analysis

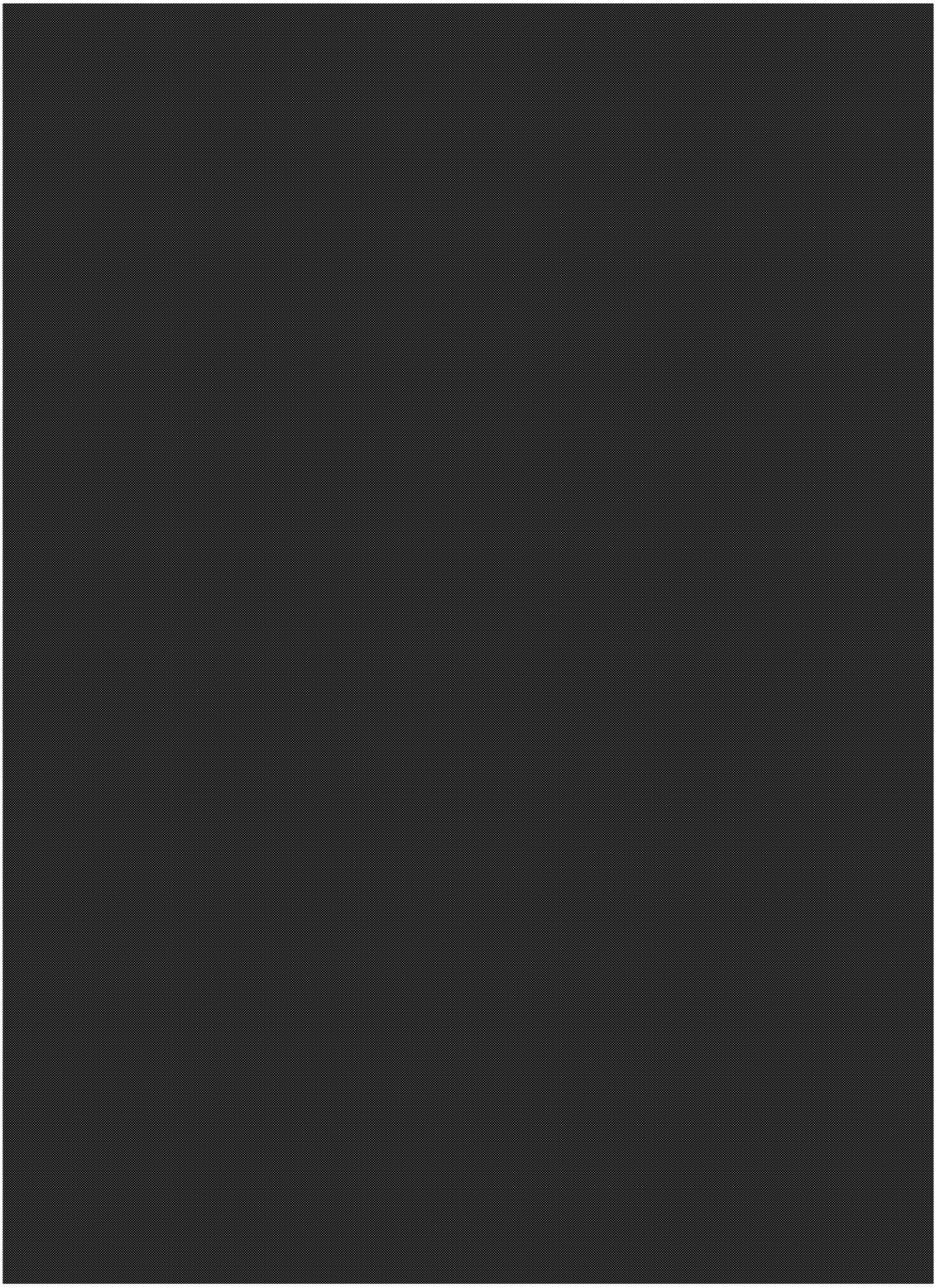







BorgWarner





| | |
|---|---|
| **From:** | hemendoza@borgwarner.com |
| **To:** | Pollitt, Dwayne (D.); Benitez T, Miguel Angel (.); Dokas, David (D.M.); Martin, David (D.S.); Castle, Larry (H.L.); sacruz@borgwarner.com; lporras@borgwarner.com; oscgarcia@borgwarner.com; rherrera@borgwarner.com; bvalles@borgwarner.com; Obrecht, Gregory (G.T.); Marquez Tapia, Ramon (RMT.); Sanchez, David (D.S.); letsanchez@borgwarner.com; Ognjanovski Jr, Rob (R.G.); Bolton, Al (A.F.); Patel, Anup (A.M.); Chmielewski, Thad (T.A.); abgonzalez@borgwarner.com |
| **Cc:** | Condron, Brian (B.G.); anrobles@borgwarner.com; cocarrillo@borgwarner.com; Hoskins, Cody (C.); Schneidau, Dan (D.); Paddy, Carter (C.D.); Pollock, Gee (G.) |
| **Subject:** | RE: Minutes 9/26/2022: FDM crank no-start warranty issue |
| **Date:** | Tuesday, September 27, 2022 7:46:47 PM |
| **Attachments:** | Follow up questions.pptx<br>scan.pdf |

WARNING: This message originated outside of Ford Motor Company. Use caution when opening attachments, clicking links, or responding.

Hi all,

Attached you'll find the information presented in previous meetings regarding GVS cleaning procedures.

Best regards

**Hector R. Mendoza**
Product Engineering Supervisor
Fuel Handling

BorgWarner Mexico Technical Center Fuel Systems
12425 Mercantile Ave.
Ramp A, Docks 1-2
El Paso, TX. 79928
USA
[redacted]

**From:** Mendoza, Hector Rene (Juarez-TC)
**Sent:** Tuesday, September 27, 2022 5:37 PM
**To:** Pollitt, Dwayne (D.) <dpollitt@ford.com>; Benitez T, Miguel Angel (.) <mbenit25@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>; Martin, David (D.S.) <dmart127@ford.com>; Castle, Larry (H.L.) <lcastle@ford.com>; Cruz, Sara (Juarez-TC) <sacruz@borgwarner.com>; Porras, Luis M (Juarez-TC) <lporras@borgwarner.com>; Garcia, Oscar G. (Juarez-TC) <oscgarcia@borgwarner.com>; Herrera, Roberto (Juarez-TC) <rherrera@borgwarner.com>; Valles, Benjamin (Juarez-TC) <bvalles@borgwarner.com>; Obrecht, Gregory (G.T.) <gobrech1@ford.com>; Marquez Tapia, Ramon (RMT.) <rmarqu46@ford.com>; Sanchez, David (D.S.) <dsanch21@ford.com>; Sanchez, Leticia (Juarez-TC) <letsanchez@borgwarner.com>; Ognjanovski Jr, Rob (R.G.) <rognjano@ford.com>; Bolton, Al (A.F.) <abolton@ford.com>; Patel, Anup (A.M.) <apatel1@ford.com>; Chmielewski, Thad (T.A.) <TCHMIELE@ford.com>; Gonzalez, Abril A (Chihuahua) <abgonzalez@borgwarner.com>
**Cc:** Condron, Brian (B.G.) <bcondron@ford.com>; Robles, Angel (Chihuahua)

<anrobles@borgwarner.com>; Carrillo, Conrado (Juarez-TC) <cocarrillo@borgwarner.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>; Schneidau, Dan (D.) <dschnei6@ford.com>; Paddy, Carter (C.D.) <CPADDY@ford.com>; Pollock, Gee (G.) <GPOLLO10@ford.com>
**Subject:** RE: Minutes 9/26/2022: FDM crank no-start warranty issue

Hi all,

Attached you'll find the latest 8D report.

Best regards,

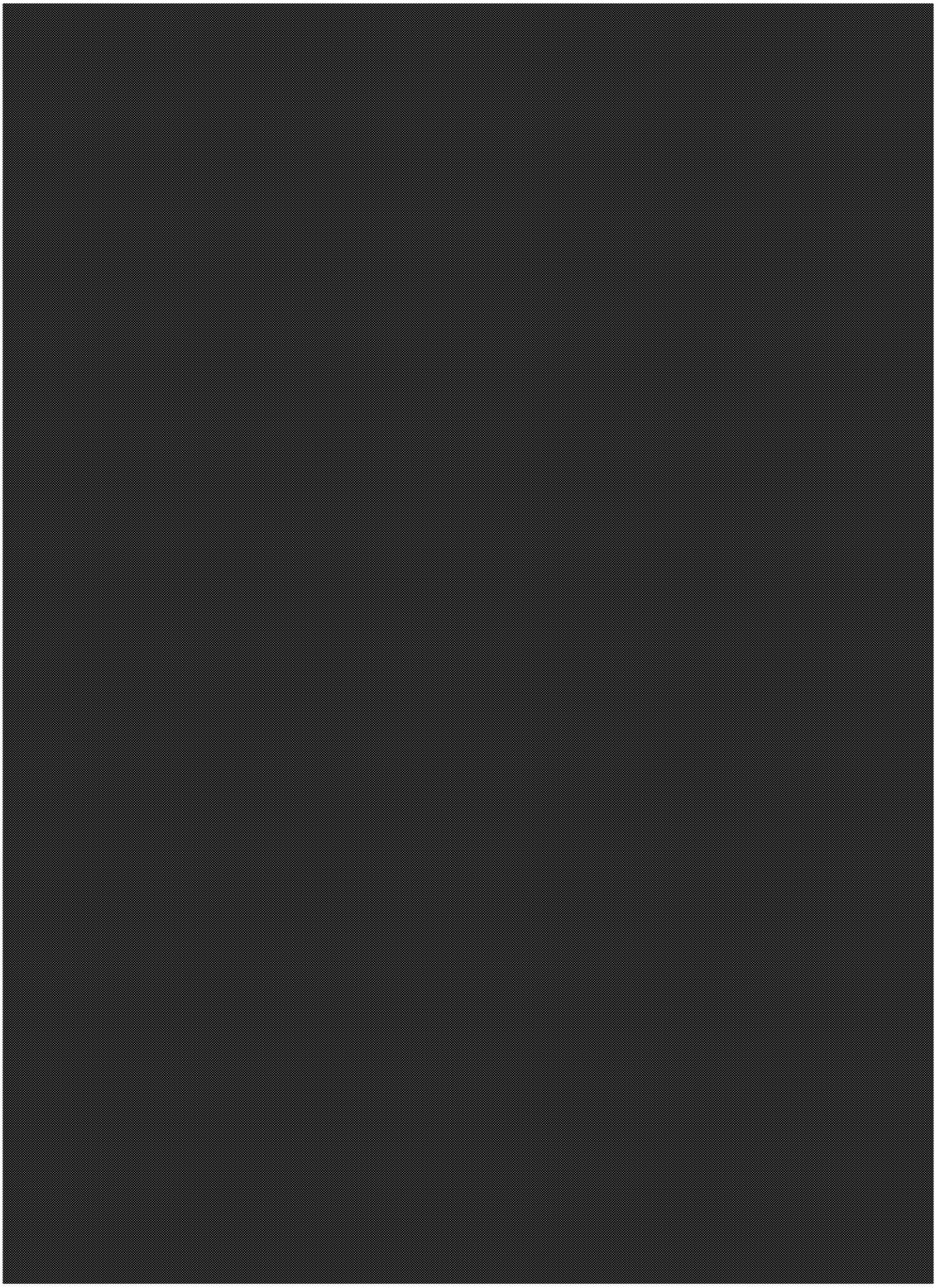
**Hector R. Mendoza**
Product Engineering Supervisor
Fuel Handling

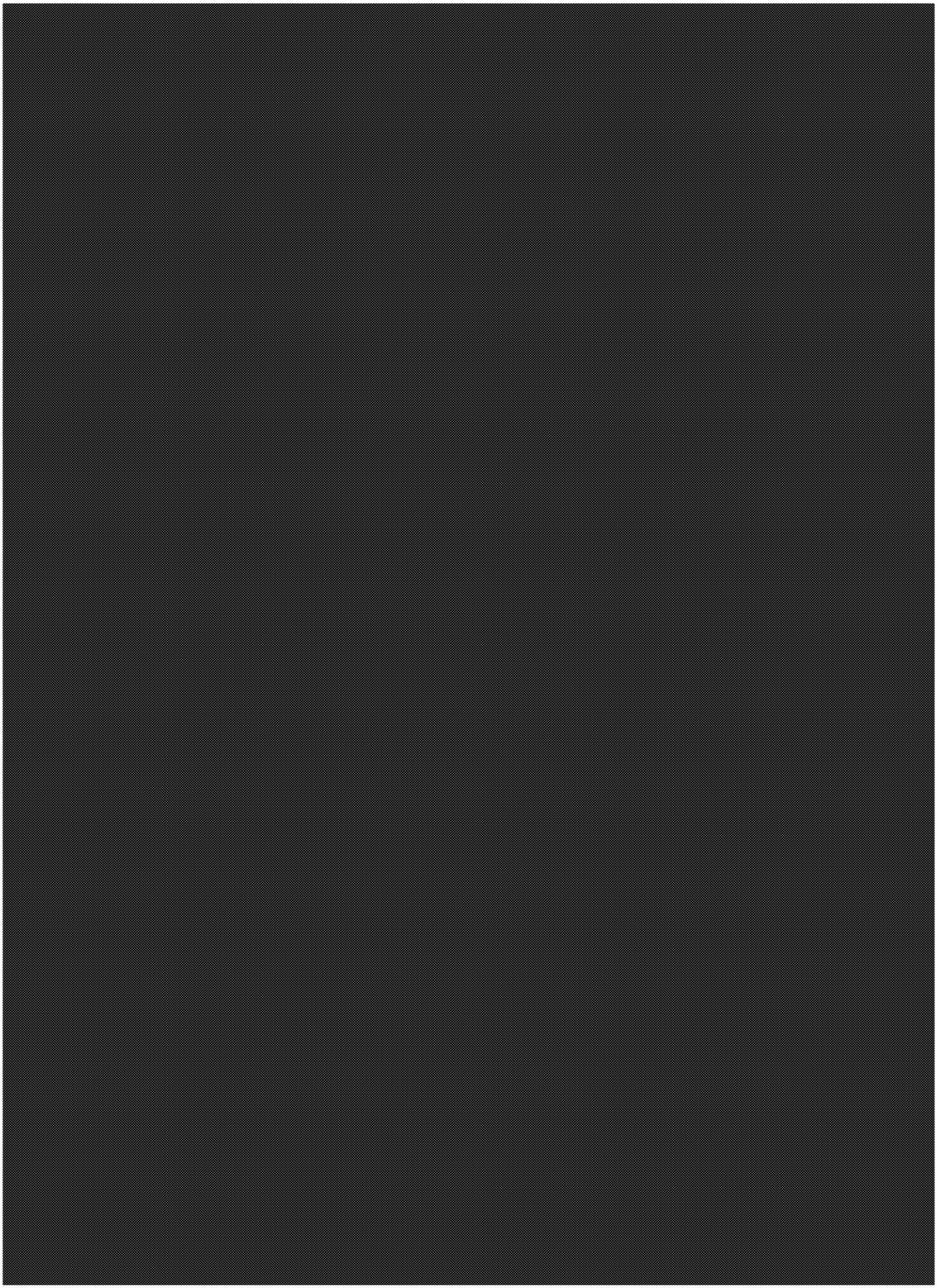
BorgWarner Mexico Technical Center Fuel Systems
12425 Mercantile Ave.
Ramp A, Docks 1-2
El Paso, TX. 79928
USA

[redacted]

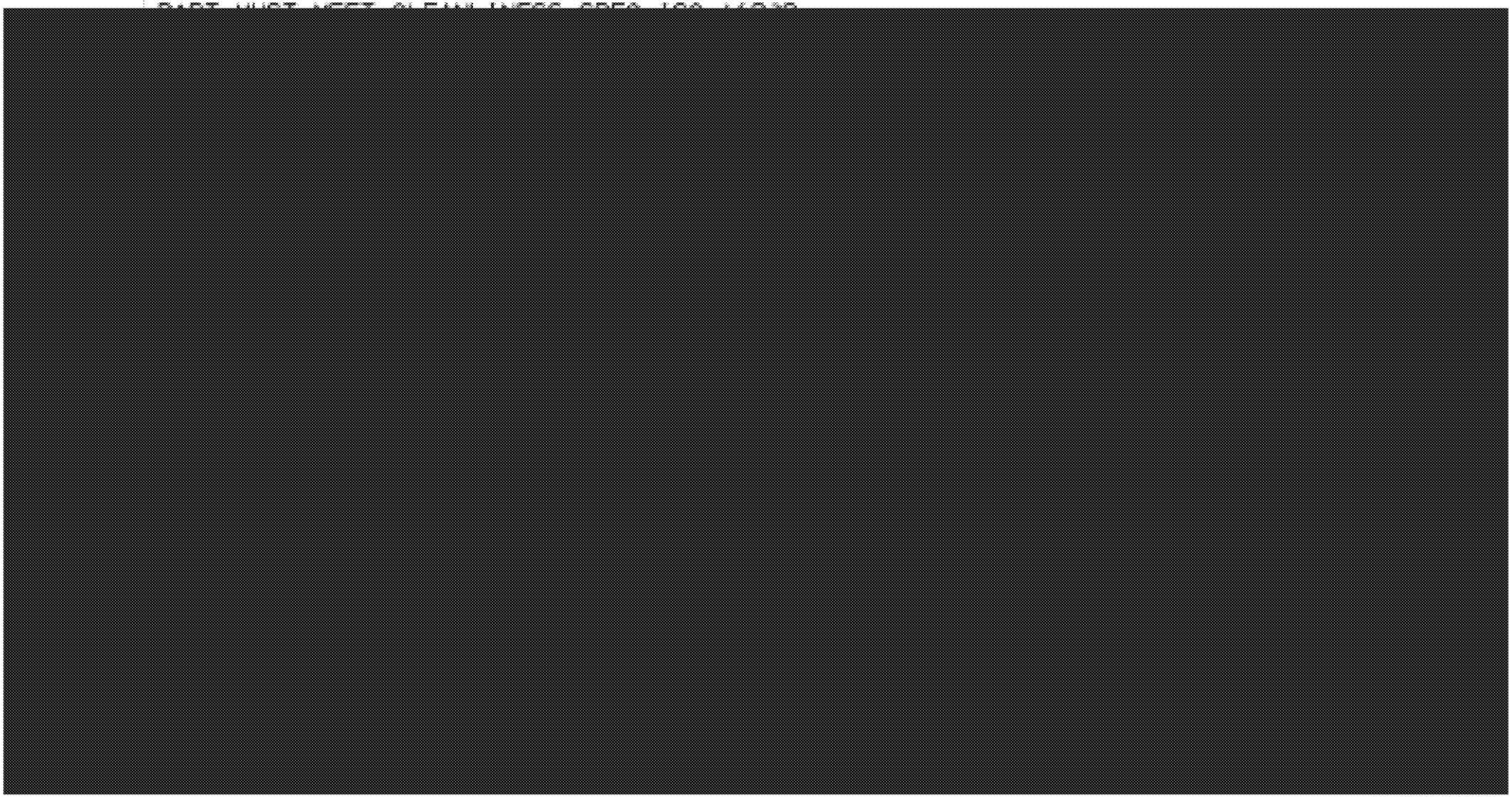
---

**From:** Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Sent:** Tuesday, September 27, 2022 6:35 AM
**To:** Benitez T, Miguel Angel (.) <mbenit25@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>; Martin, David (D.S.) <dmart127@ford.com>; Castle, Larry (H.L.) <lcastle@ford.com>; Cruz, Sara (Juarez-TC) <sacruz@borgwarner.com>; Mendoza, Hector Rene (Juarez-TC) <hemendoza@borgwarner.com>; Porras, Luis M (Juarez-TC) <lporras@borgwarner.com>; Garcia, Oscar G. (Juarez-TC) <oscgarcia@borgwarner.com>; Herrera, Roberto (Juarez-TC) <rherrera@borgwarner.com>; Valles, Benjamin (Juarez-TC) <bvalles@borgwarner.com>; Obrecht, Gregory (G.T.) <gobrech1@ford.com>; Marquez Tapia, Ramon (RMT.) <rmarqu46@ford.com>; Sanchez, David (D.S.) <dsanch21@ford.com>; Sanchez, Leticia (Juarez-TC) <letsanchez@borgwarner.com>; Ognjanovski Jr, Rob (R.G.) <rognjano@ford.com>; Bolton, Al (A.F.) <abolton@ford.com>; Patel, Anup (A.M.) <apatel1@ford.com>; Chmielewski, Thad (T.A.) <TCHMIELE@ford.com>
**Cc:** Condron, Brian (B.G.) <bcondron@ford.com>; Robles, Angel (Chihuahua) <anrobles@borgwarner.com>; Carrillo, Conrado (Juarez-TC) <cocarrillo@borgwarner.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>; Schneidau, Dan (D.) <dschnei6@ford.com>; Paddy, Carter (C.D.) <CPADDY@ford.com>; Pollock, Gee (G.) <GPOLLO10@ford.com>
**Subject:** Minutes 9/26/2022: FDM crank no-start warranty issue







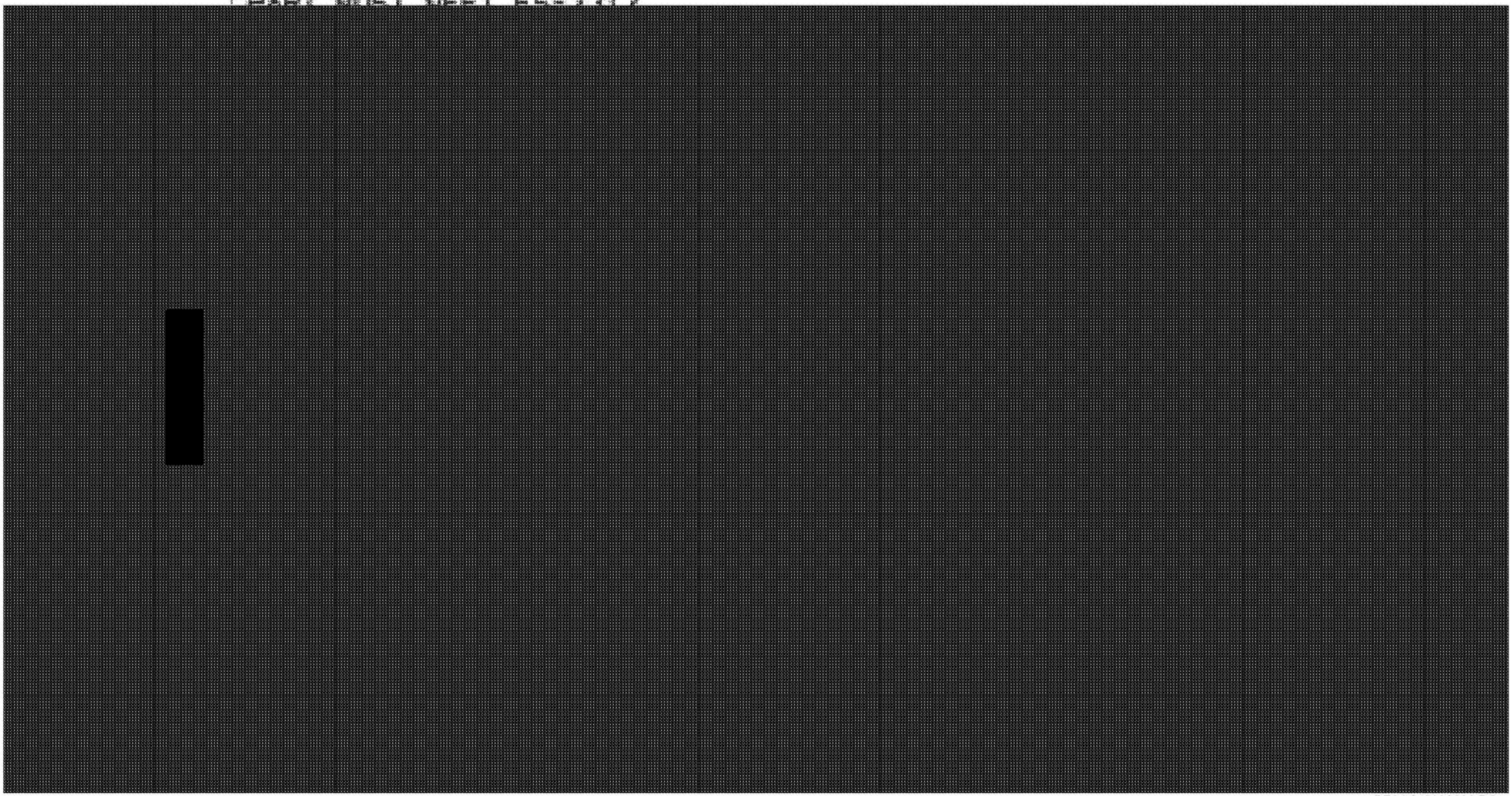


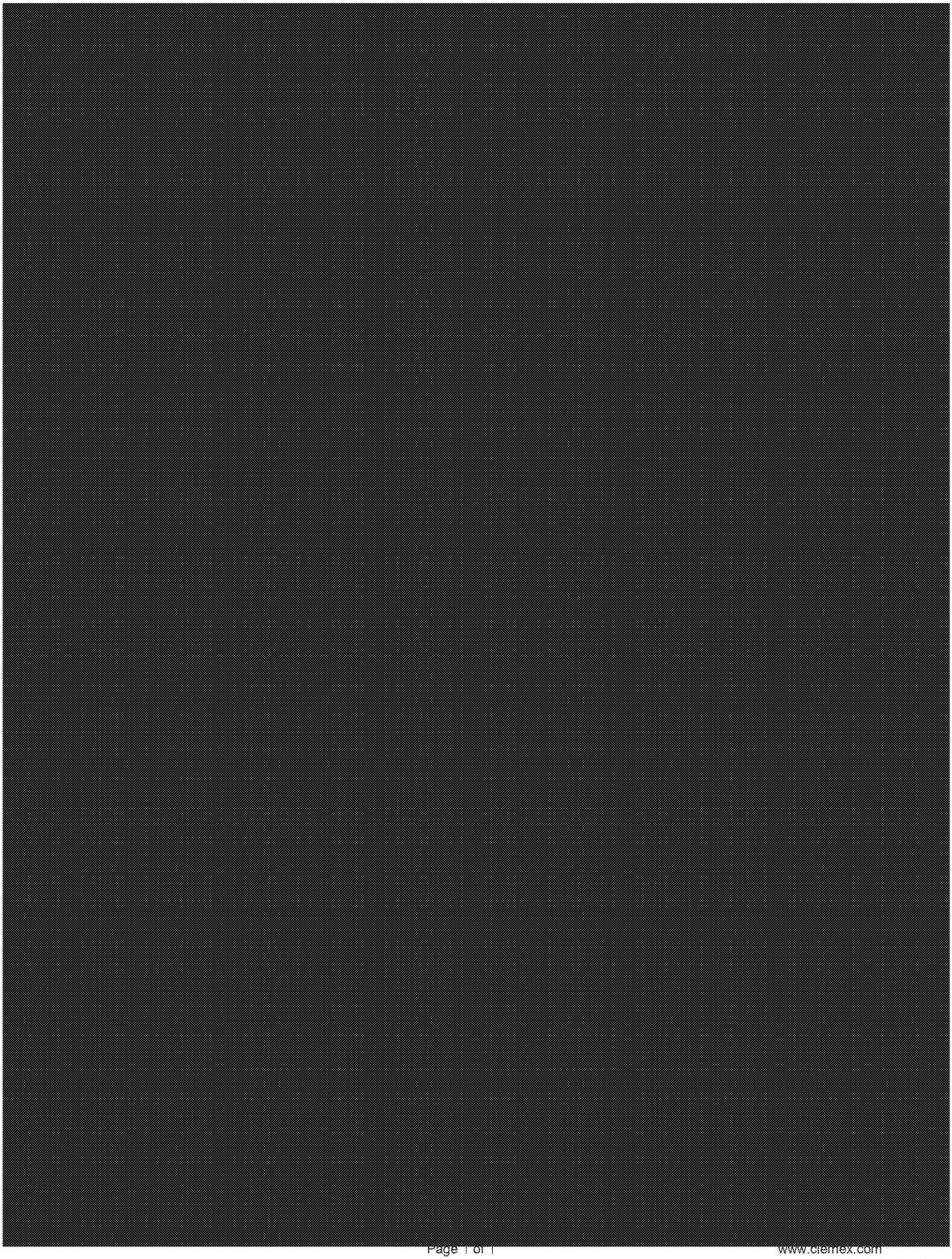


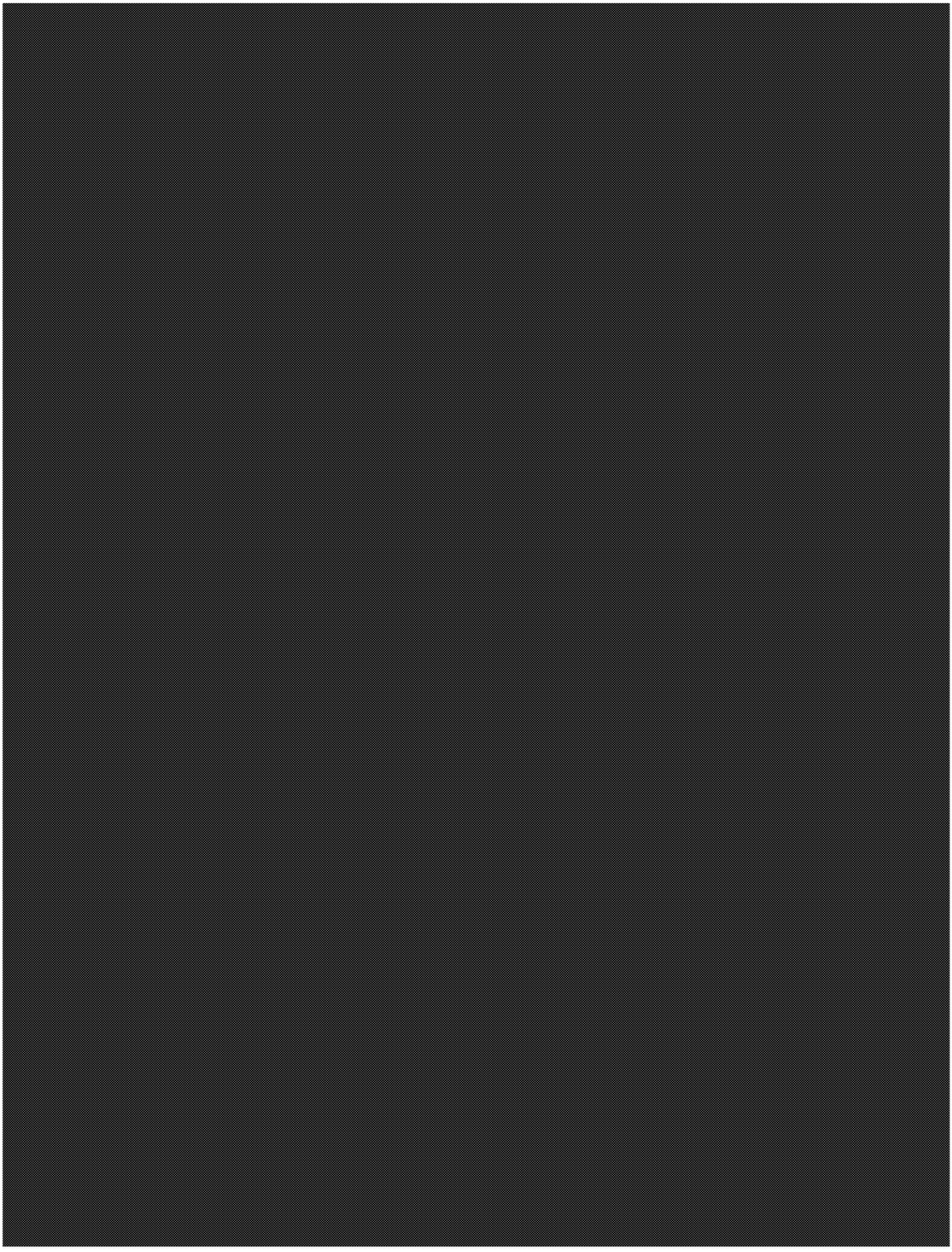
ENTIRE PAGE CONFIDENTIAL BUSINESS INFORMATION

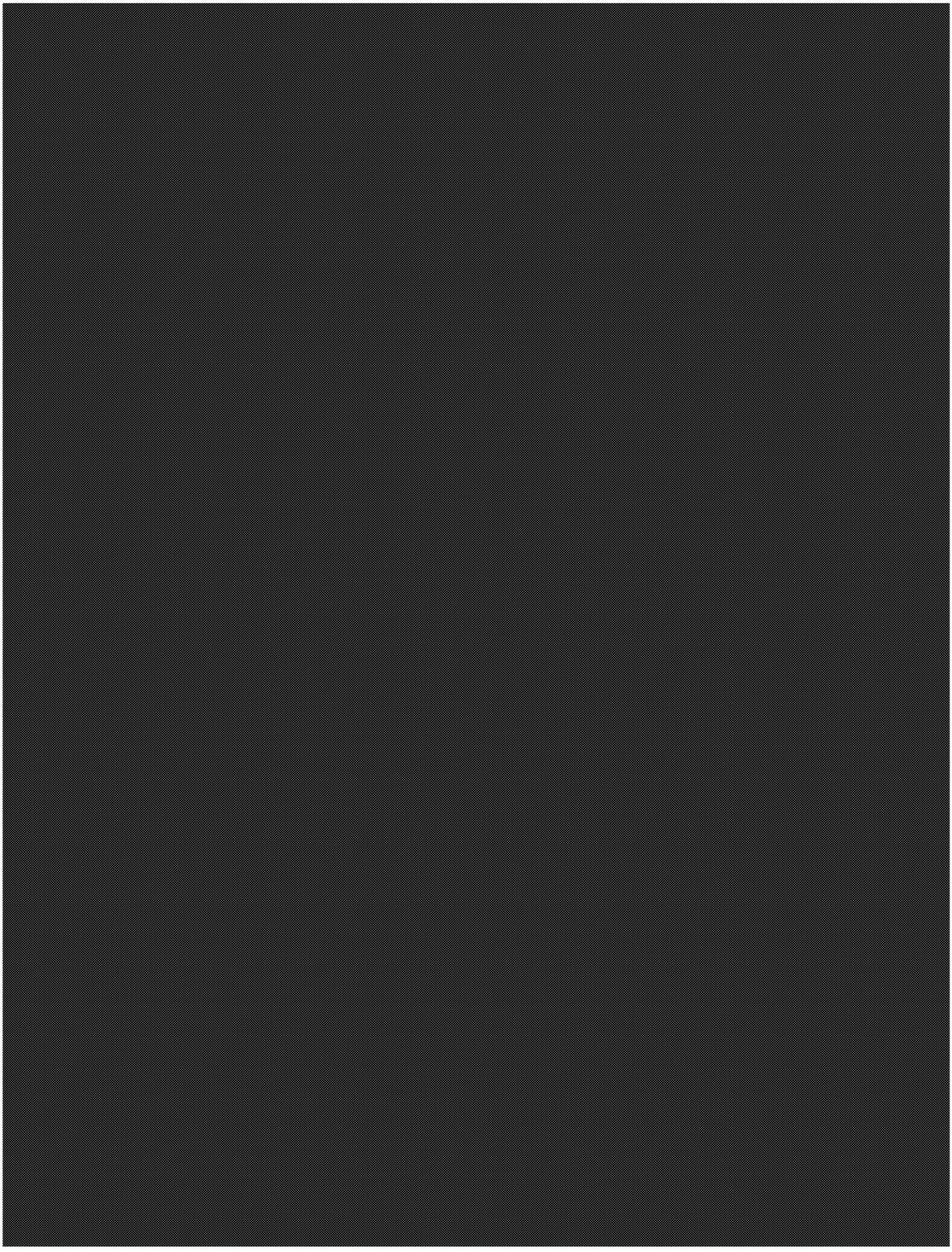
PART MUST MEET FS-7317

[redacted]









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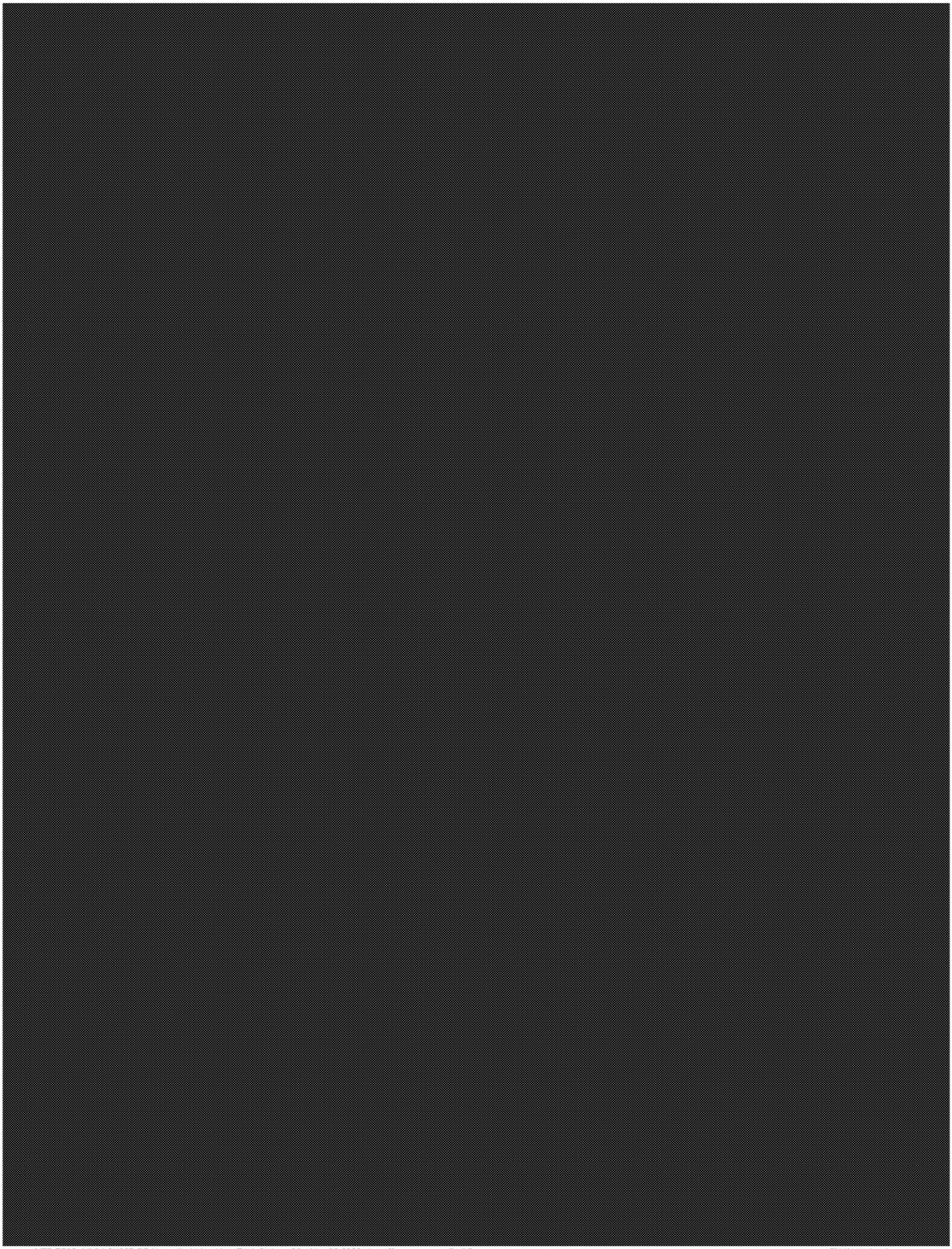
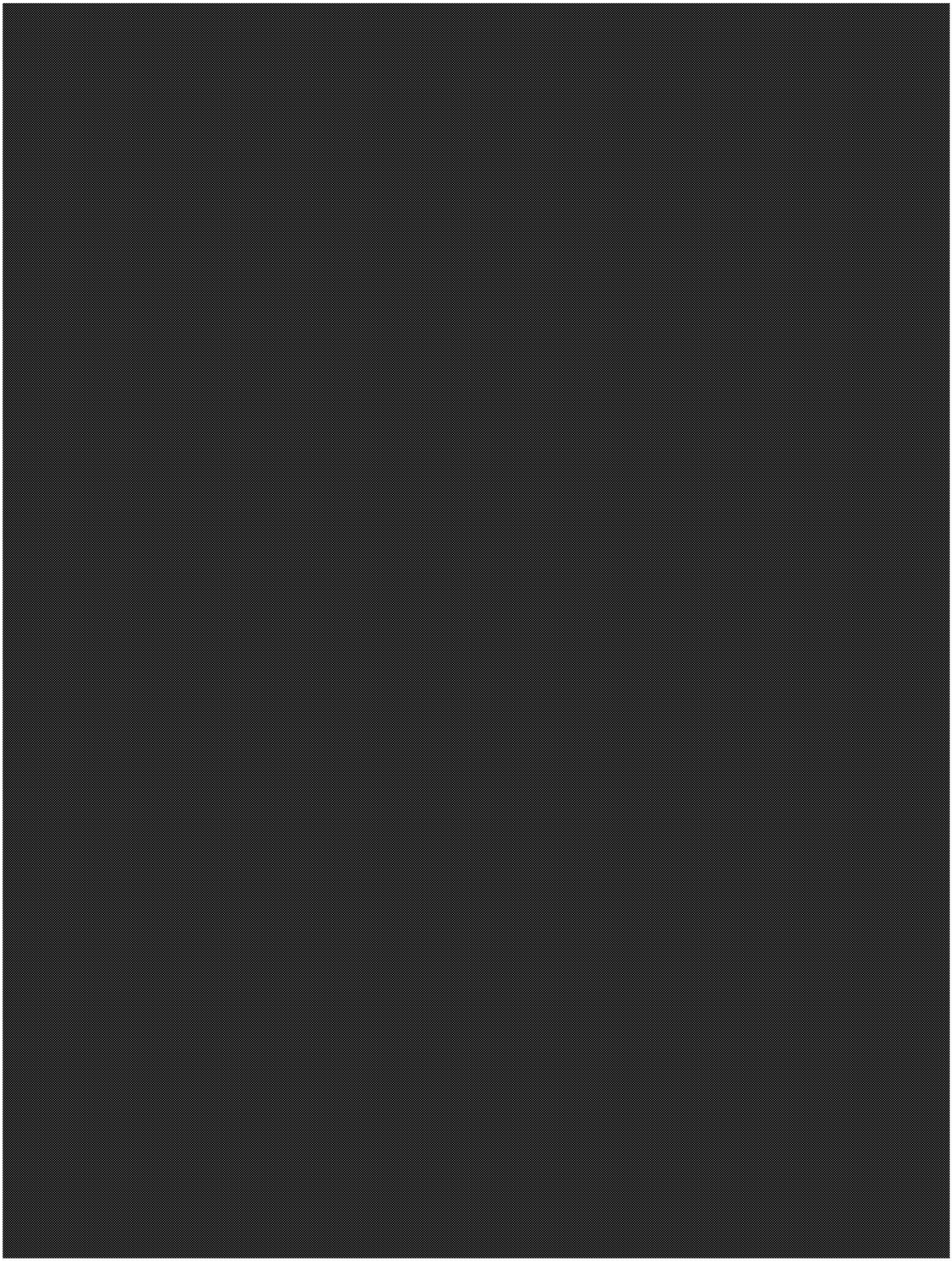










from the compound is made and they are consolidating in the proposed FKM VA151

I will send at EOB the timing plan with the current dates Parker and Schrader had communicated to us.

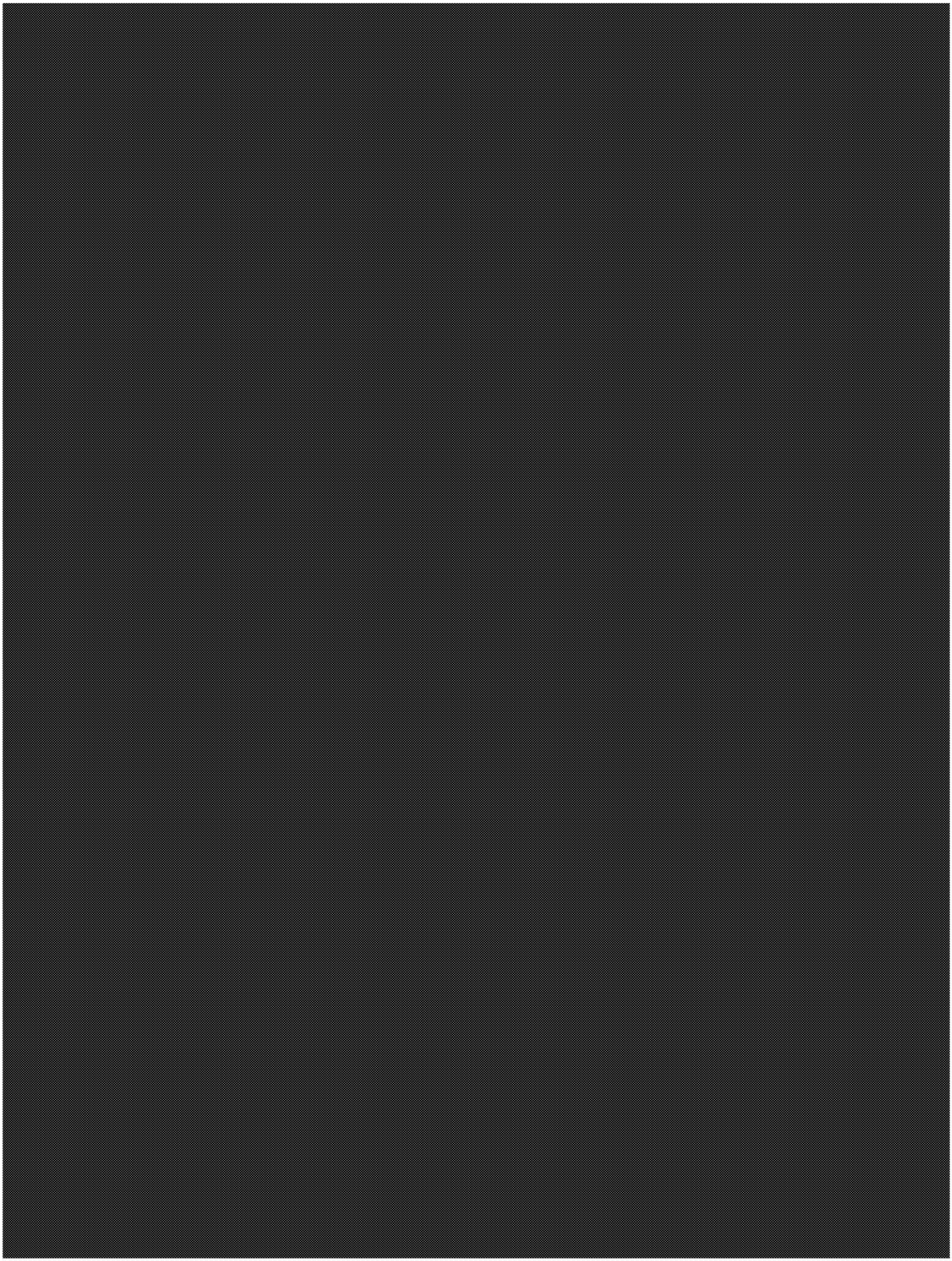
Best Regards,

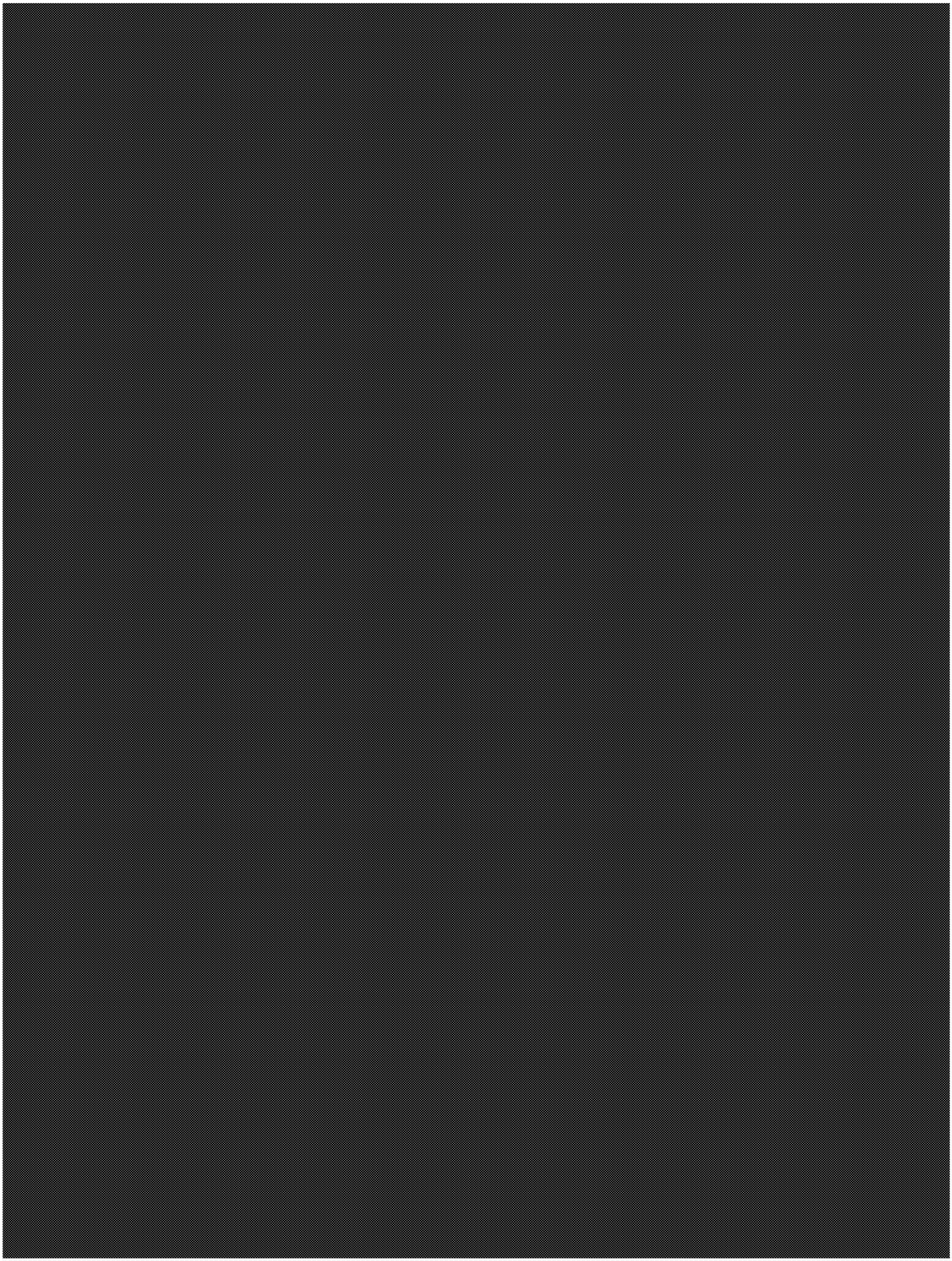
**Ben Valles**

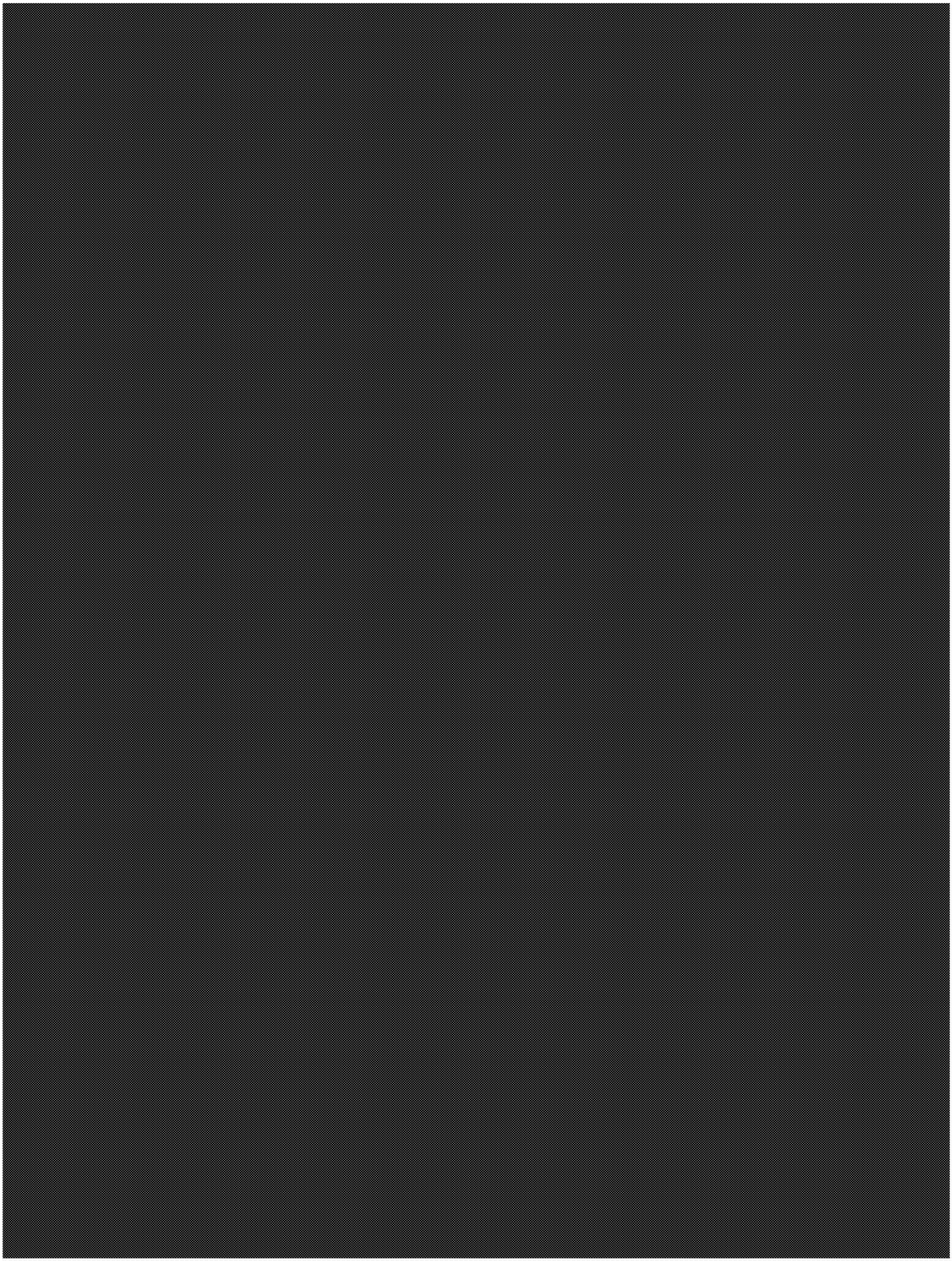
Product Engineering Manager
Fuel Delivery Modules

BorgWarner Fuel Systems
Mexico Technical Center
[redacted]

**From:** Benitez T, Miguel Angel (.) [mailto:mbenit25@ford.com]
**Sent:** Wednesday, November 16, 2022 5:02 PM
**To:** Valles, Benjamin (Juarez-TC) <bvalles@borgwarner.com>; Dokas, David (D.M.) <ddokas@ford.com>; Castle, Larry (H.L.) <lcastle@ford.com>; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@borgwarner.com>; Renteria, Julio C (Juarez-TC) <jurenteria@borgwarner.com>; Herrera, Roberto (Juarez-TC) <rherrera@borgwarner.com>; Mendoza, Hector Rene (Juarez-TC) <hemendoza@borgwarner.com>; Porras, Luis M (Juarez-TC) <lporras@borgwarner.com>; Garcia, Oscar G. (Juarez-TC) <osrgarcia@borgwarner.com>; Renteria, Julio C (Juarez-TC) <jurenteria@borgwarner.com>; Ryzyi, Sheila (S.M.) <sryzyi@ford.com>; Kuenzel, Kenneth (K.J.) <kkuenzel@ford.com>
**Subject:** RE: On SPR o-ring material shortage current O-Ring VO884-75 / New Proposal VW340-75 both FKM Compounds

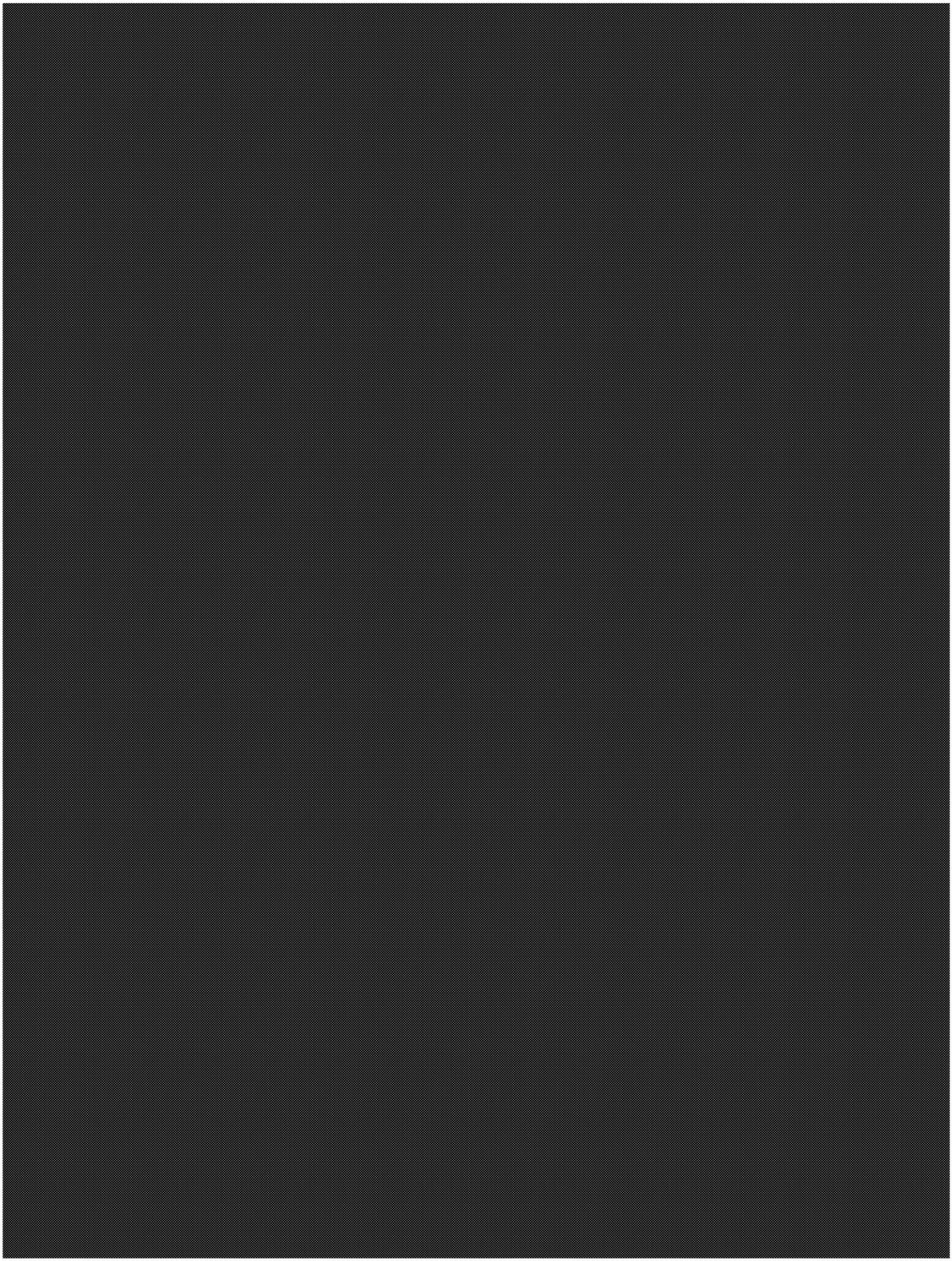






BorgWarner Fuel Systems
Mexico Technical Center
Mobile: +1.915.207.0607
bvalles@borgwarner.com

**From:** Benitez T, Miguel Angel (.) [mailto:mbenit25@ford.com]
**Sent:** Wednesday, November 9, 2022 9:01 AM
**To:** Garcia, Oscar G. (Juarez-TC) <oscgarcia@borgwarner.com>
**Cc:** Dokas, David (D.M.) <ddokas@ford.com>; Castle, Larry (H.L.) <lcastle@ford.com>; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@borgwarner.com>; Renteria, Julio C (Juarez-TC) <jurenteria@borgwarner.com>; Valles, Benjamin (Juarez-TC) <bvalles@borgwarner.com>; Herrera, Roberto (Juarez-TC) <rherrera@borgwarner.com>; Mendoza, Hector Rene (Juarez-TC) <hemendoza@borgwarner.com>; Porras, Luis M (Juarez-TC) <lporras@borgwarner.com>
**Subject:** RE: On SPR o-ring material shortage current O-Ring VO884-75 / New Proposal VW340-75 both FKM Compounds



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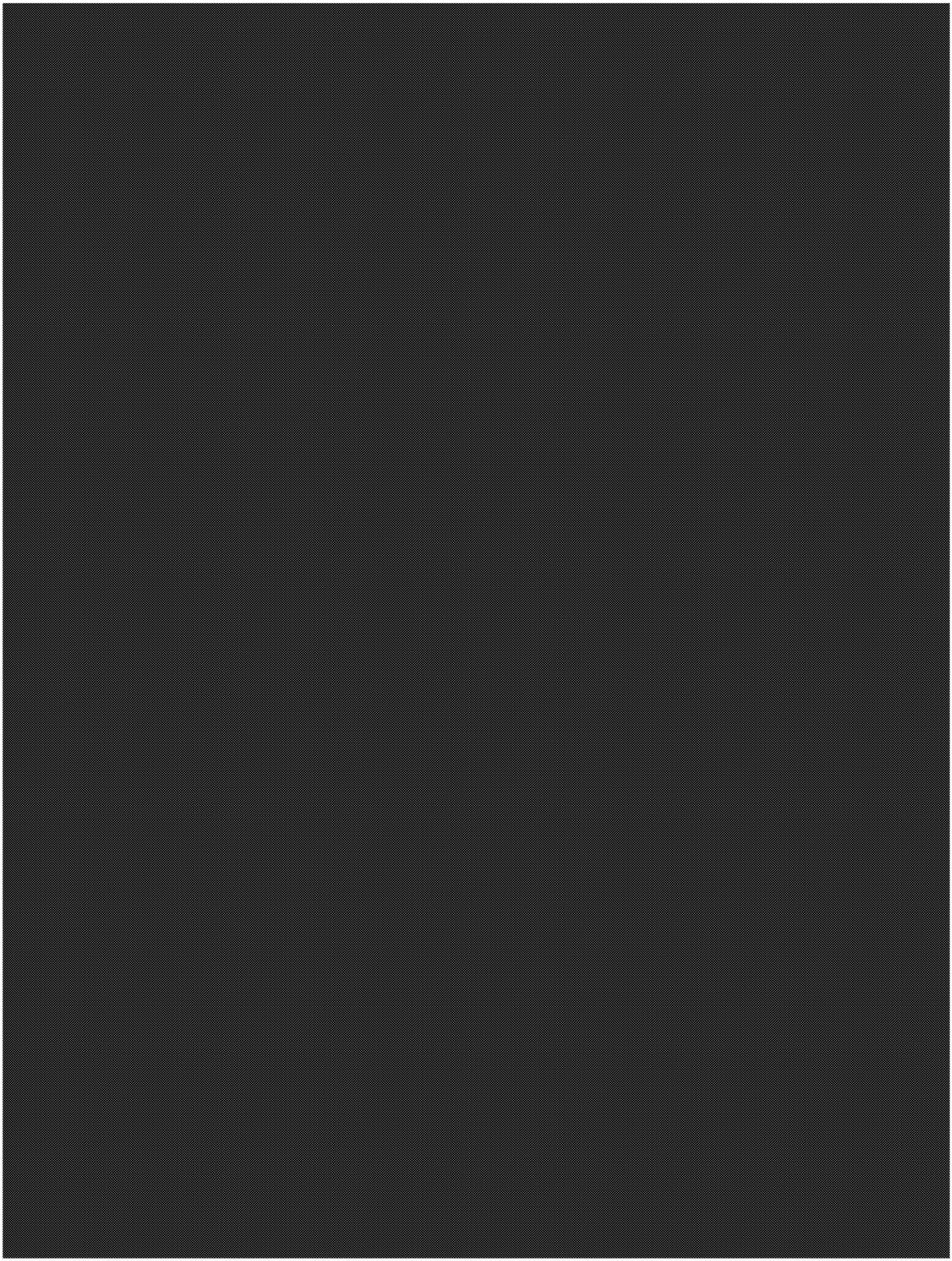
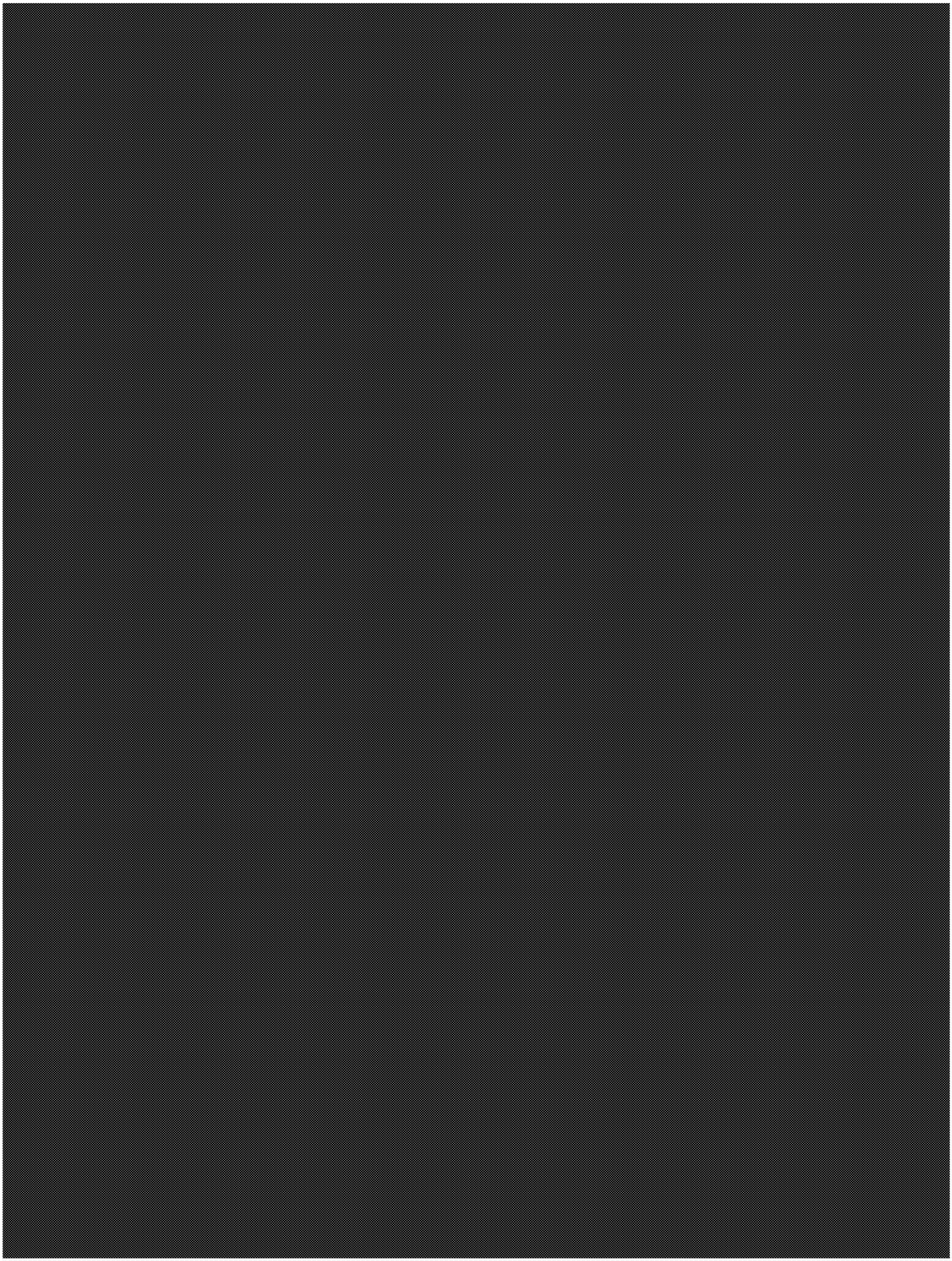
**From:** Benitez T, Miguel Angel (.) [mailto:mbenit25@ford.com]
**Sent:** Friday, November 4, 2022 12:14 PM
**To:** Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@borgwarner.com>; Garcia, Oscar G. (Juarez-TC) <oscgarcia@borgwarner.com>; Renteria, Julio C (Juarez-TC) <jurenteria@borgwarner.com>; Valles, Benjamin (Juarez-TC) <bvalles@borgwarner.com>
**Cc:** Dokas, David (D.M.) <ddokas@ford.com>; Castle, Larry (H.L.) <lcastle@ford.com>
**Subject:** On SPR o-ring material shortage
**Importance:** High





**From:** Dreier, Paul (P.) [pdreier@ford.com]
**Sent:** 8/2/2023 1:10:16 PM
**To:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**CC:** Ognjanovski Jr, Rob (R.G.) [rognjano@ford.com]; DePotter, Valerie (V. S.) [vdepotte@ford.com]; GARMO, PETER (P.) [PGARMO@ford.com]
**Subject:** RE: 7.2 23MY Fixed PTI Daily Claims GBL 07-28-2023.xlsx

Thank you,

*Paul Dreier*
*U625/U611 Fuel Sys Eng*
Ford Motor Company
2400 Village Rd, Dearborn, MI 48121
(313) 530-5692 (mobile)

**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Wednesday, August 02, 2023 9:09 AM
**To:** Dreier, Paul (P.) <PDREIER@ford.com>
**Cc:** Ognjanovski Jr, Rob (R.G.) <rognjano@ford.com>; DePotter, Valerie (V. S.) <vdepotte@ford.com>; GARMO, PETER (P.) <PGARMO@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: 7.2 23MY Fixed PTI Daily Claims GBL 07-28-2023.xlsx

Hello Paul,
The part should arrive at the El Paso warehouse today, it will take about a week or so for them to receive the part from the warehouse and analyze it, I will keep you informed, thank you.
FEDEX: [redacted]

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, CD542/764, V710, U71x)

Cell phone: [redacted]

**From:** Dreier, Paul (P.) <pdreier@ford.com>
**Sent:** Monday, July 31, 2023 10:02 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Ognjanovski Jr, Rob (R.G.) <rognjano@ford.com>; DePotter, Valerie (V. S.) <vdepotte@ford.com>; GARMO, PETER (P.) <PGARMO@ford.com>
**Subject:** RE: 7.2 23MY Fixed PTI Daily Claims [redacted]

Hello Bob,

That is what I had thought.

Thank you,

*Paul Dreier*
*U625/U611 Fuel Sys Eng*
Ford Motor Company
2400 Village Rd, Dearborn, MI 48121
[redacted]

**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Monday, July 31, 2023 9:57 AM
**To:** Dreier, Paul (P.) <PDREIER@ford.com>
**Cc:** Ognjanovski Jr, Rob (R.G.) <rognjano@ford.com>; DePotter, Valerie (V. S.) <vdepotte@ford.com>; GARMO, PETER (P.) <PGARMO@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: 7.2 23MY Fixed PTI Daily Claims GBL 07-28-2023.xlsx

Hello Paul,
Since this part was not listed as the causal part, it would not fall under my blanket tag; I have asked the expeditor to see if they can retrieve this part, thank you.

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, CD542/764, V710, U71x)

Cell phone: [redacted]

**From:** Dreier, Paul (P.) <pdreier@ford.com>
**Sent:** Monday, July 31, 2023 7:24 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Ognjanovski Jr, Rob (R.G.) <rognjano@ford.com>; DePotter, Valerie (V. S.) <vdepotte@ford.com>; GARMO, PETER (P.) <PGARMO@ford.com>
**Subject:** FW: 7.2 23MY Fixed PTI Daily Claims GBL 07-28-2023.xlsx

Hello Bob,

[redacted]

Can you confirm with Phinia if they have received and analyzed the PDM from the last claim(s).

Sincere regards,

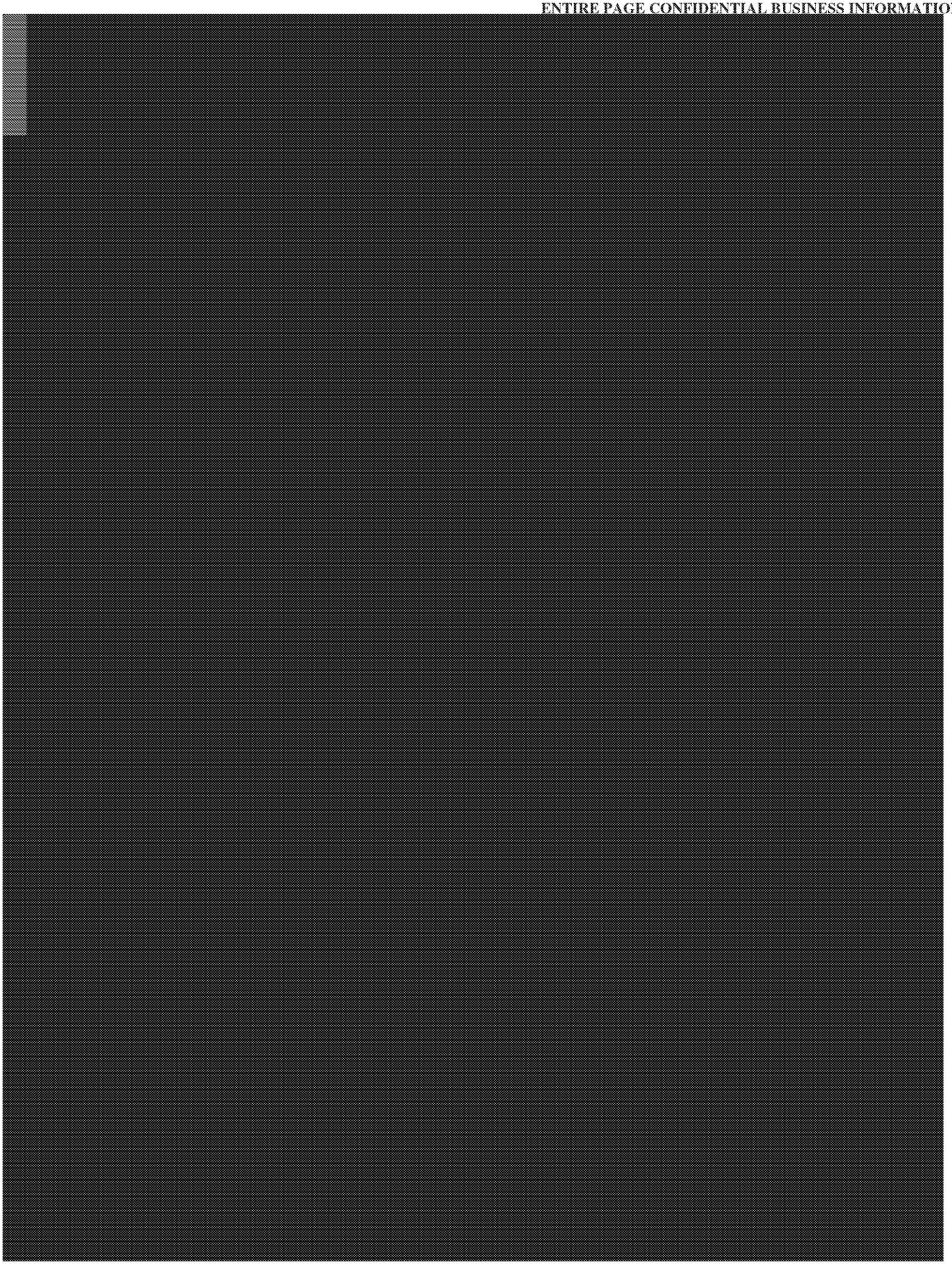
*Paul Dreier*
*U625/U611 Fuel Sys Eng*
Ford Motor Company
2400 Village Rd, Dearborn, MI 48121
(313) 530-5692 (mobile)

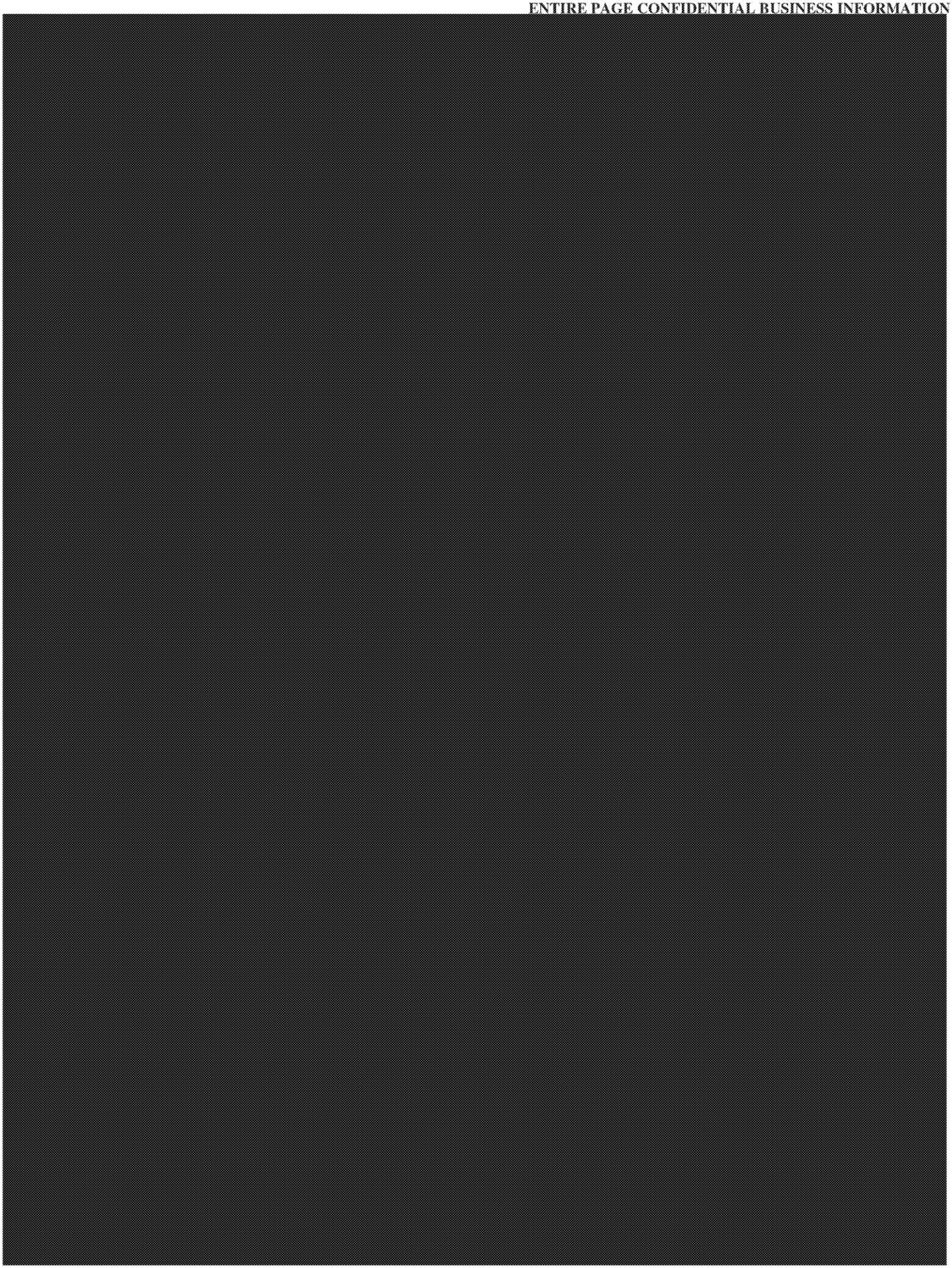
**From:** Witczak, Rich (R.A.) <rwitczak@ford.com>
**Sent:** Monday, July 31, 2023 6:28 AM
**To:** Bekmez, Omer (O.) <OBEKMEZ@ford.com.tr>; Benitez T, Miguel Angel (.) <mbenit25@ford.com>; Bishop, Chris (C.B.) <cbishop2@ford.com>; Boscheratto, Connie (C.) <cbosche2@ford.com>; Cao, Hao (H.) <HCAO20@ford.com>; Chen, Super (C.) <cchen171@ford.com>; Cicek, Evrim (E.) <ecicek4@ford.com>; Corbett, Sandy (S.M.) <scorbett@ford.com>; Cortes, Saulo (S.) <SCORTES8@ford.com>; Cragel, Daniel (D.M.) <dcragel1@ford.com>; Ding, Wei (W.) <wding1@ford.com>; Dreier, Paul (P.) <PDREIER@ford.com>; Emley, John (J.L.) <jemley@ford.com>; Enkur, Ercan (E.) <EENKUR@ford.com.tr>; Fan, Sixin (S.) <sfan2@ford.com>; Fu, Min (US.) <mfu@ford.com>; Gonzalez, Jessica (J.) <JGONZ559@ford.com>; Grab, Katie (K.) <kgrab2@ford.com>; Hayes, Kenneth (K.J.) <khayes@ford.com>; Hosana, Stephen (S.) <SHOSANA@ford.com>; Jackovich, Cory (C.M.) <cjackovi@ford.com>; Johnson, Cory (C.) <cjohns10@ford.com>; Johnson, Steve (S.M.) <sjohns62@ford.com>; Kempfer, Daniel (D.J.) <DKEMPFER@ford.com>; Khami, Roger (R.) <rkhami1@ford.com>; Krupitzer, Eric (E.J.) <ekrupitz@ford.com>; Kushim, Steve (S.) <skushim@ford.com>; Lubke, Kathleen (K.) <klubke@ford.com>; Matharu, Gurpreet (G.) <GMATHAR1@ford.com>; Mcbeath, Tyler (T.T.) <TMCBEATH@ford.com>; Meng, Julie (Z.) <jmeng@ford.com>; Sanli, Gokhan (G.) <gsanli1@ford.com.tr>; Obermaier, Christina (C.H.) <cobermai@ford.com>; O'Donohue, Garrett (G.M.) <godonohu@ford.com>; Ognjanovski Jr, Rob (R.G.) <rognjano@ford.com>; Ozdemir, Bayram (B.) <BOZDEMIR@ford.com.tr>; Paddy, Scott (S.M.) <spaddy@ford.com>; Pan, Yan (Y.) <ypan18@ford.com>; Paz, Eduardo (E.) <EPAZ5@ford.com>; Petrovic, Sacha (A.) <apetrovi@ford.com>; Piccolo, Justin (J.) <jpiccol5@ford.com>; Sama, Naveen Kumar (N.) <NSAMA1@ford.com>; Sanchez, Francisco (F.) <FSANCH98@ford.com>; Sanchez, Said (S.) <SSANCH63@ford.com>; 'Senol, Engin (E.)' <esenol1@ford.com.tr>; Souza, Karla Juliana (K.F.) <ksouza10@ford.com>; Vel, Uma (U.D.) <uvel1@ford.com>; Wells, Eric (E.) <EWELLS33@ford.com>; Wood, Darren (D.) <dwood910@ford.com>; Ferraz, Fabio Guilherme (F.G.) <fferraz@ford.com>; Costa, Silvio (S.R.) <scosta19@ford.com>; Martinez, Carlos (C.) <CMART470@ford.com>; Wang, Moon (W.) <WWANG159@ford.com>; Wang, Max (X.) <xwang142@ford.com>; Andersen, Erik (E.) <eanderse@ford.com>; Havener, Kerry (K.T.) <khavener@ford.com>; DePotter, Valerie (V. S.) <vdepotte@ford.com>; Ramos, Jesus (J.J.) <JRAMO124@ford.com>; Hipp, Gary (.) <ghipp@ford.com>; Ignasiak, Donald (D.J.) <dignasia@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>; Everard, Lisa (L.M.) <leverard@ford.com>; Horseman, Jon (J.) <jhorsema@ford.com>; Williamson, David (D.E.) <dwilli29@ford.com>; Fretter, Timothy (T.E.) <tfretter@ford.com>; Gritt, John (J.R.) <JGRITT@ford.com>; Obrecht, Gregory (G.T.) <gobrech1@ford.com>; Feldmeier, Laural (L.S.) <lfeldmei@ford.com>; Madinsky, Patrick (P.J.) <pmadinsk@ford.com>; Ramirez Macias, Rolando (RRM.) <rramir95@ford.com>; Zitny, Dennis (D.R.) <dzitny@ford.com>; Palepu, Padmalaya (P.) <ppalepu@ford.com>; Mohammed, Aqeel (A. .) <amohamme@ford.com>; Lopez hernandez, Enrique (E.) <elopezhe@ford.com>; Cabrera, Diego (D.) <DCABRE11@ford.com>; Kailay, Mohinderpal (M.S.) <MKAILAY@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Taba, Anthony (A.T.) <ATABA@ford.com>; Castle, Larry (H.L.) <lcastle@ford.com>; Garcia, Pedro (P.) <pgarci67@ford.com>; Sanchez, David (D.S.) <dsanch21@ford.com>; Bagley, Deron (D.) <DBAGLE10@ford.com>; Junior, Carlos (C. B.) <cjunior3@ford.com>; Wallington, Alan (A.D.) <awalli19@ford.com>; Erales, Miguel (ME.) <meralesl@ford.com>; Zuniga, Armando (A.) <azunigaf@ford.com>; Kramer, Michael (M.T.) <mkramer1@ford.com>; Hayes, Kenneth (K.J.) <khayes@ford.com>; Carlisle, Shawn (S.K.) <scarlisl@ford.com>; Raver, Jon (J.A.) <jraver@ford.com>; Giunta, Michael (M.J.) <mgiunta@ford.com>; Madhavan, Ranganathan (R.) <rmadhava@ford.com>; Issa, Fred (F.A.) <fissa@ford.com>; Marin, Ricardo (J.) <jmarin33@ford.com>; Rebollo, Ivan (I.) <IREBOLL1@ford.com>; Gomez, Henry (H.) <HGOMEZ30@ford.com>; Torres Fernandez, Yunuen (Y.) <ytorresf@ford.com>; Bolton, Al (A.F.) <abolton@ford.com>; Young, Anne Marie (A.) <ayoun139@ford.com>; Miller, Jason (J.T.) <JMILL560@ford.com>; Emley, John (J.L.) <jemley@ford.com>; Schaffer, Scott (S.A.) <sschaff1@ford.com>; Godlewski, Tony (T.E.) <tgodlews@ford.com>; Sanches, Angelica (A.) <ASANC323@ford.com>; Mohammed, Aqeel (A. .) <amohamme@ford.com>; Martin, David (D.S.) <dmart127@ford.com>; Roberts, Natalie (N.) <nrober50@ford.com>; Santos, Joilson (J.) <JSANT708@ford.com>; Pyle, Angie (A.D.) <apyle@ford.com>; Sanchez, Francisco (F.) <FSANCH98@ford.com>; Simpson, Douglas (D.) <[redacted]ford.com>; Luxon, Kevin (K.) <kluxon@ford.com>; Rebollo, Ivan (I.) <IREBOLL1@ford.com>; Garcia, Maria (L.G.) <mgarc181@ford.com>; Marin, Ricardo (J.) <jmarin33@ford.com>; Castro, Luis (L.) <lcastr42@ford.com>; Tyner, Dan (D.L.) <dtyner3@ford.com>; Oliveira, Daiane (D.R.) <DOLIV185@ford.com>; Silva, Andre (A.) <ASILV759@ford.com>; BULHOES, NATHALIA (N.D.) <NBULHOE1@ford.com>; Tyler, Jim (J.S.) <jtyler1@ford.com>; Pratt, Robb (R.) <rpratt1@ford.com>; Amezquita, Gerardo (G.) <GAMEZQUI@ford.com>; Tyner, Dan (D.L.) <dtyner3@ford.com>; Bustamante, Chris (C.T.) <cbustama@ford.com>; GARMO, PETER (P.) <PGARMO@ford.com>; Saud, Samantha (S.M.) <SSAUD1@ford.com>; Erickson, Korey (K.)

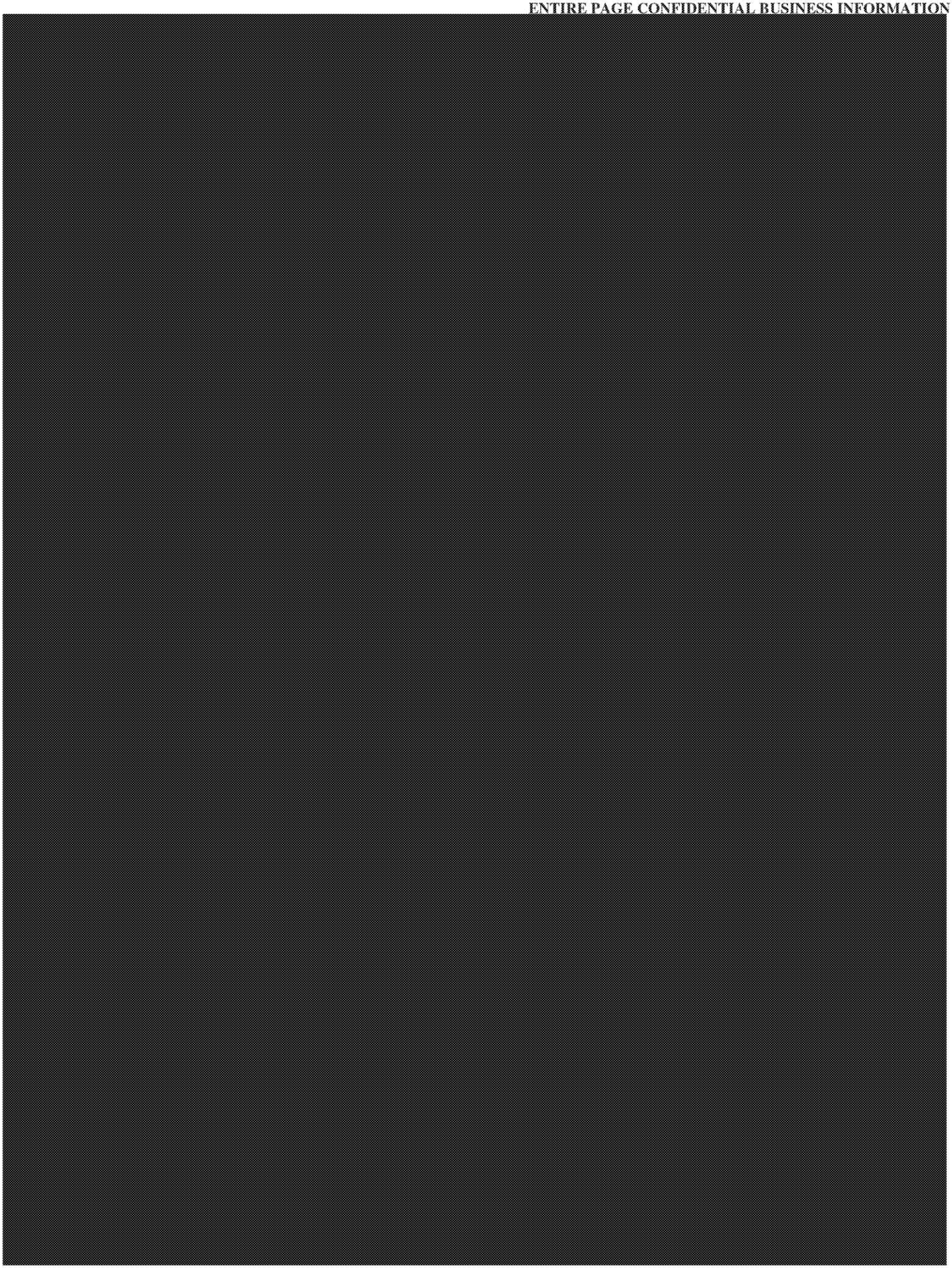
<KERICK15@ford.com>
**Subject:** 7.2 23MY Fixed PTI Daily Claims GBL 07-28-2023.xlsx

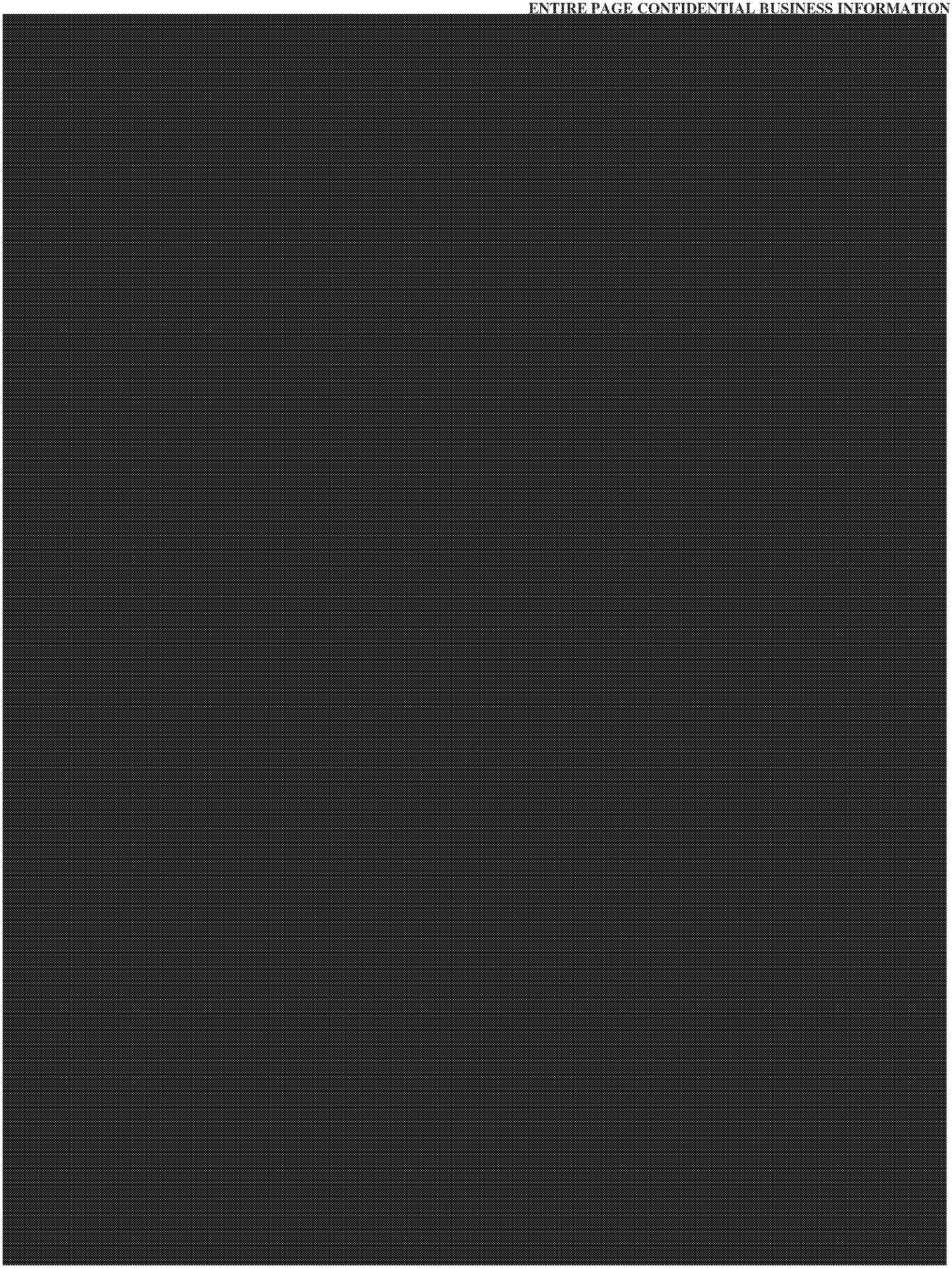
**2023MY (Fixed)**

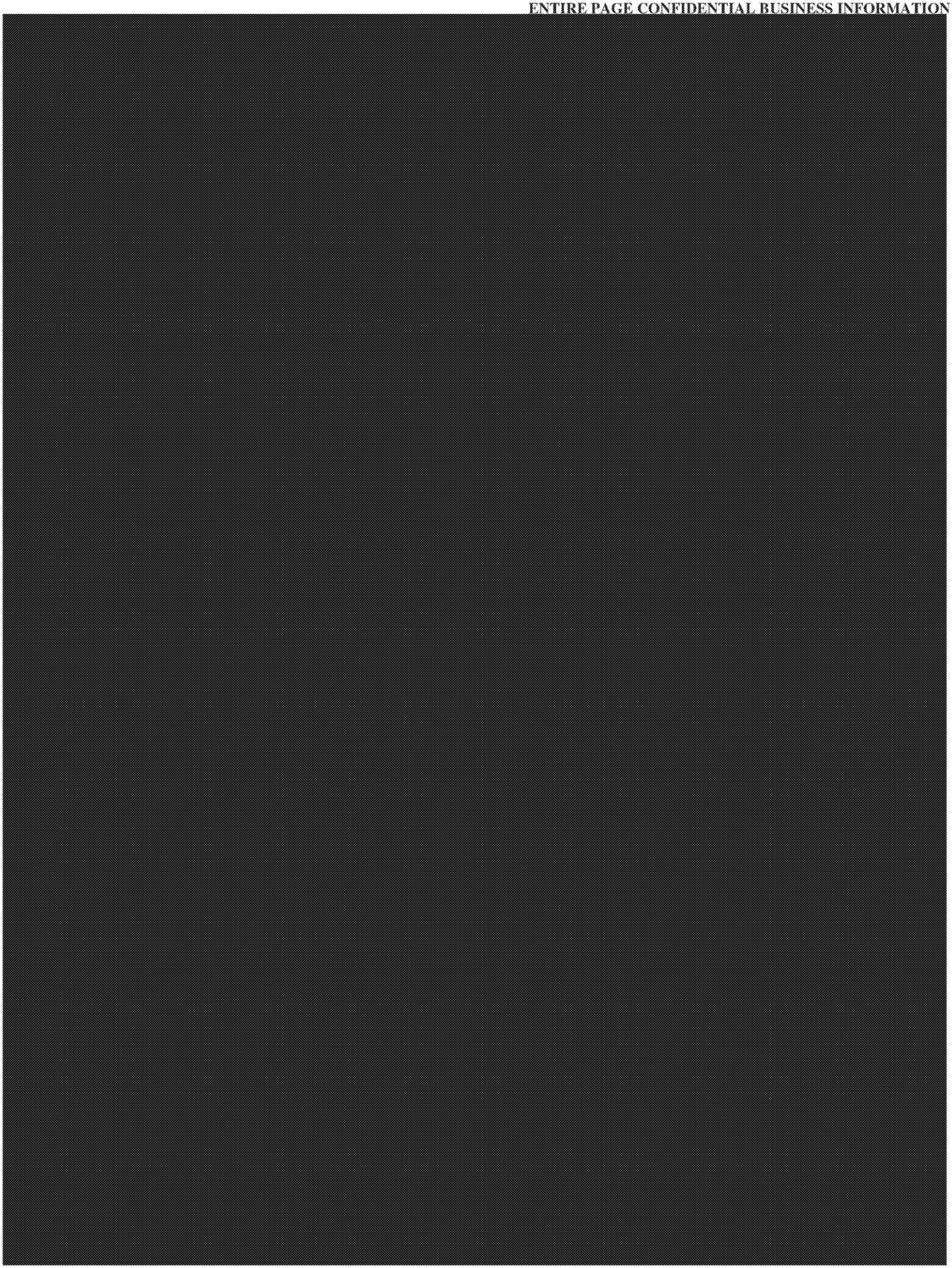
Attached are the daily claims for each commodity that are listed at the bottom tabs. Please select the tab for your commodity and review. Claims highlighted in yellow are TIS 3 months or less and built within last 4 months. Please let me know if you have any questions.











**To:** cwitherspoon@phinia.com
**Cc:** Alvarado, Miguel (Juarez-TC) <mialvarado@borgwarner.com>; Pearce, Dillon (D.R.) <DPEARC48@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Bronco - Low Fuel Pressure broken ICA

Hello Chris,
Thank you for the follow-up, I let Dillon know the appropriate RAC code.

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, CD542/764, V710, U71x)

Cell phone: [redacted]

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**From:** cwitherspoon@phinia.com <cwitherspoon@phinia.com>
**Sent:** Thursday, July 20, 2023 2:48 PM
**To:** Laboda, Robert (R.R.) <rlaboda@ford.com>; cwitherspoon@borgwarner.com
**Cc:** Alvarado, Miguel (Juarez-TC) <mialvarado@borgwarner.com>; Pearce, Dillon (D.R.) <DPEARC48@ford.com>
**Subject:** RE: Bronco - Low Fuel Pressure broken ICA

WARNING: This message originated outside of Ford Motor Company. Use caution when opening attachments, clicking links, or responding.

Yes, we will look out for it, but as stated today in the meeting we need insure the shipping location is corrected.

When I receive this one, I will see if there is any testing I can do prior to shipping to MTC Juarez.

Regards,

Chris Witherspoon

PHINIA

[redacted]

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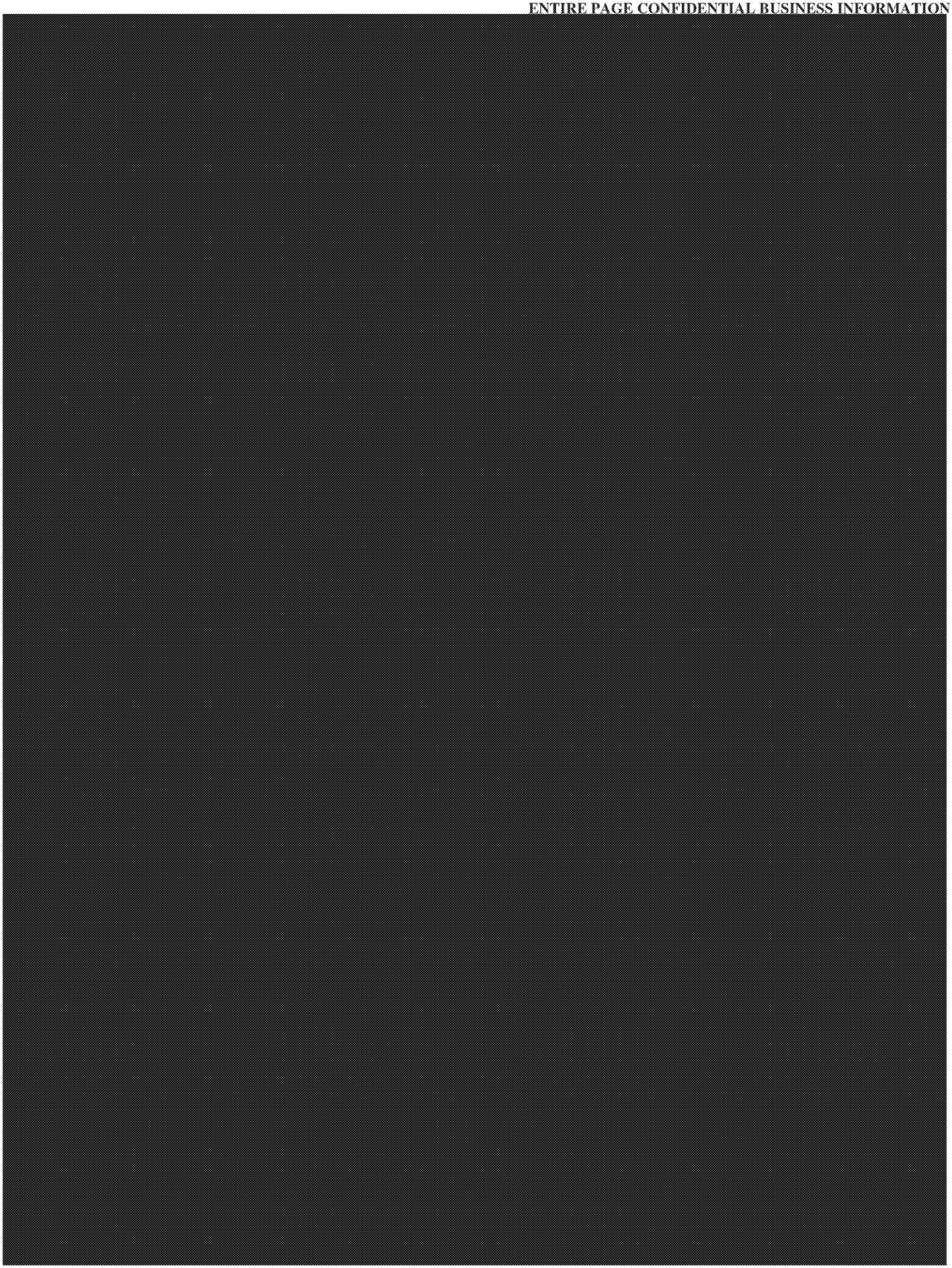
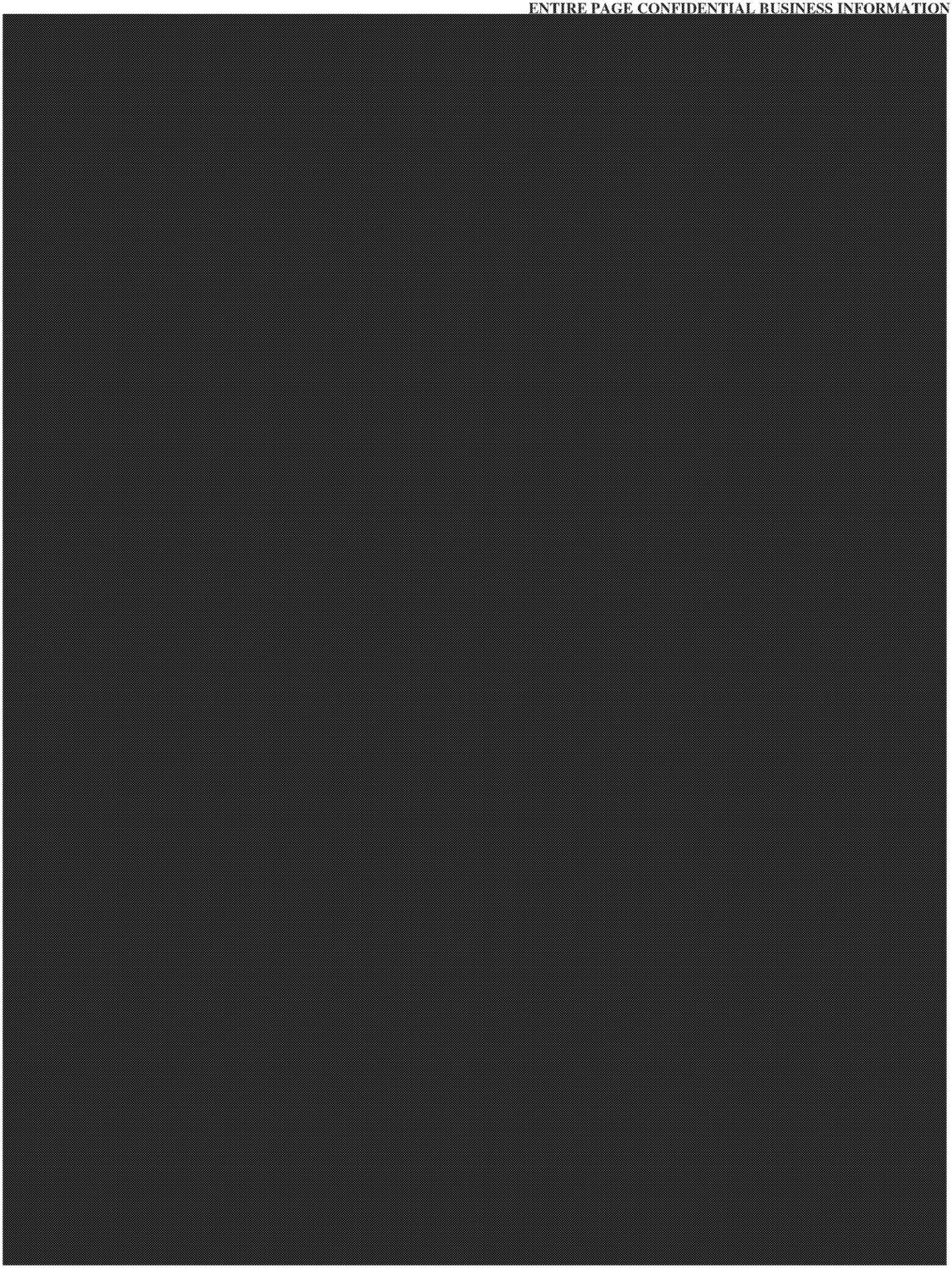
**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Wednesday, July 19, 2023 4:42 PM
**To:** cwitherspoon@borgwarner.com
**Cc:** Alvarado, Miguel (Juarez-TC) <mialvarado@borgwarner.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Pearce, Dillon (D.R.) <DPEARC48@ford.com>
**Subject:** FW: Bronco - Low Fuel Pressure broken ICA

"EXTERNAL SENDER"
"BORGWARNER FORWARD"

Hello Chris,
I mentioned this return to you this morning that looks like is being sent to your office. According to the return parts tag indicates it is tagged for return to you but has not shipped yet.





Cell phone: [redacted]

**From:** Pearce, Dillon (D.R.) <dpearc48@ford.com>
**Sent:** Friday, July 14, 2023 2:00 PM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Bronco - Low Fuel Pressure broken ICA

Absolutely! Thanks for your support.

Dillon Pearce
Michigan Assembly Plant PVT
dpearc48@ford.com | [redacted]
Ford Motor Company

**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Friday, July 14, 2023 1:43 PM
**To:** Pearce, Dillon (D.R.) <DPEARC48@ford.com>
**Cc:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Bronco - Low Fuel Pressure broken ICA

Hello Dillon,
Sounds good, it should get tagged by me but just in case, I will check again Monday and if not, maybe you could hottag this one, thank you.

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, CD542/764, V710, U71x)

Cell phone: [redacted]

**From:** Pearce, Dillon (D.R.) <dpearc48@ford.com>
**Sent:** Friday, July 14, 2023 1:14 PM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Bronco - Low Fuel Pressure broken ICA

Hello Bob,
No I didn't VIN request this. I have always let them follow the 700 tags. I can certainly submit a VIN request for this though. Or we can wait until Monday to see if it's been tagged. We now have 5 days to request parts back from dealers

Dillon Pearce
Michigan Assembly Plant PVT
dpearc48@ford.com | [redacted]
Ford Motor Company

**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Friday, July 14, 2023 12:09 PM
**To:** Pearce, Dillon (D.R.) <DPEARC48@ford.com>
**Cc:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Bronco - Low Fuel Pressure broken ICA

Hello Dillon,
Thank you, For the VIN below, it hasn't been tagged yet by my blanket 700 tag, did you VIN specific tag this part?

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, CD542/764, V710, U71x)

Cell phone: [redacted]

**From:** Pearce, Dillon (D.R.) <dpearc48@ford.com>
**Sent:** Friday, July 14, 2023 10:18 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Bronco - Low Fuel Pressure broken ICA

Hello Bob,
I will update the BSAQ to include 5/5/23 as an additional action done by BW.

We had another claim come in today for Bronco:

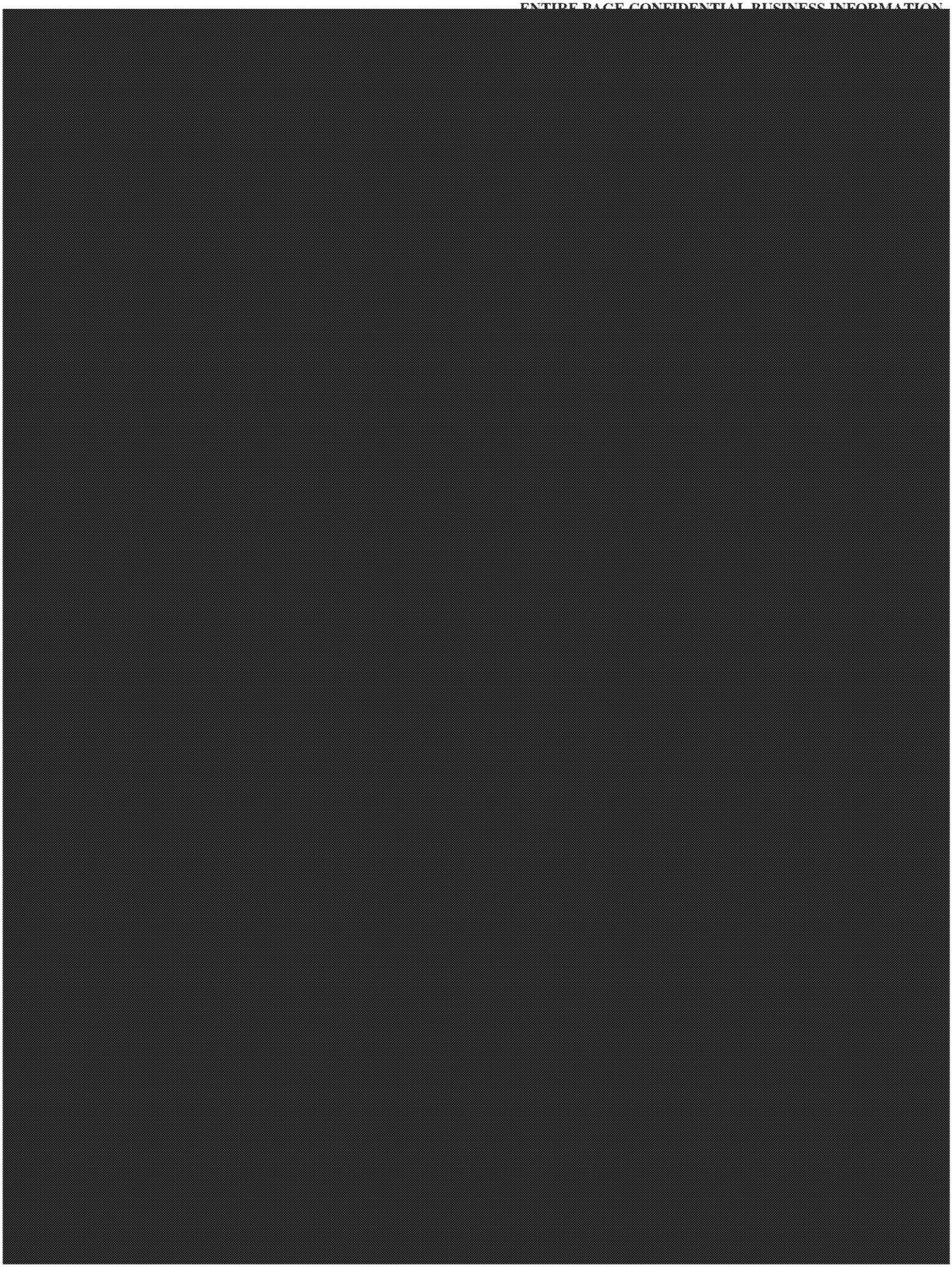
VIN: [redacted]
Tech comments: "VERIFIED CONCERN, VEHICLE WOULD NOT CRANK OR START. TESTED BATTERY, RESULTS SHOWED TO REPLACE BATTERY. INSTALLED NEW BATTERY, DTC JE51CQM00LU6 ACES CODE: HFB2S AFTER REPLACING BATTERY, VEHICLE WOULD CRANK BUT NOT START. SCANNED DTC`S, FOUND DTC P006C, P008A, AND P0627 FOR LOW FUEL PRESSURE AND FUEL PUMP A CONTROL CIRCUIT OPEN. PERFORMED PINPOINT TEST HC: NO, HC1 NO, HC3 YES, HC4 NO, PINPOINT TEST KC2 YES, KC3 YES, KC4 YES, KC5 YES, KC6 NO. PINPOINT TEST LED TO REPLACEMENT OF THE FUEL PUMP CONTROL MODULE. INSTALLED NEW FUEL PUMP CONTROL MODULE AND RE-TESTED. VEHICLE STILL WOULD NOT START. FOLLOWED PINPOINT TEST KC FOR DTC P0627, KC9 NO, KC10 YES, KC11 YES, KC12 YES, KC13 YES, KC14 NO, KC15 NO, KC16 YES, KC17 NO. PINPOINT TEST LED TO REPLACING FUEL PUMP ASSEMBLY. RELIEVED ANY FUEL PRESSURE, DISCONNECTED BATTERY, REMOVED FUEL AND EVAP LINES, DRAINED FUEL TANK, REMOVED FUEL TANK AND FUEL PUMP ASSEMBLY. FOUND THAT THE FUEL PUMP WAS MELTED CAUSING AN OPEN CIRCUIT DTC. INSTALLED NEW FUEL PUMP ASSEMBLY, RE-INSTALLED FUEL TANK , FILLED FUEL TANK, RE-CONNECTED FUEL AND EVAP LINES. RE-CONNECTED BATTERY, CLEARED DTC`S. PRIMED FUEL SYSTEM TO BUILD FUEL PRESSURE. ROAD TESTED VEHICLE, CHECKED FOR ANY LEAKS. SCANNED FOR ANY DTC`S. NONE PRESENT. VERIFIED REPAIR. VEHICLE IS OPERATING NORMALLY AT THIS TIME."
Build date: 1/31/23

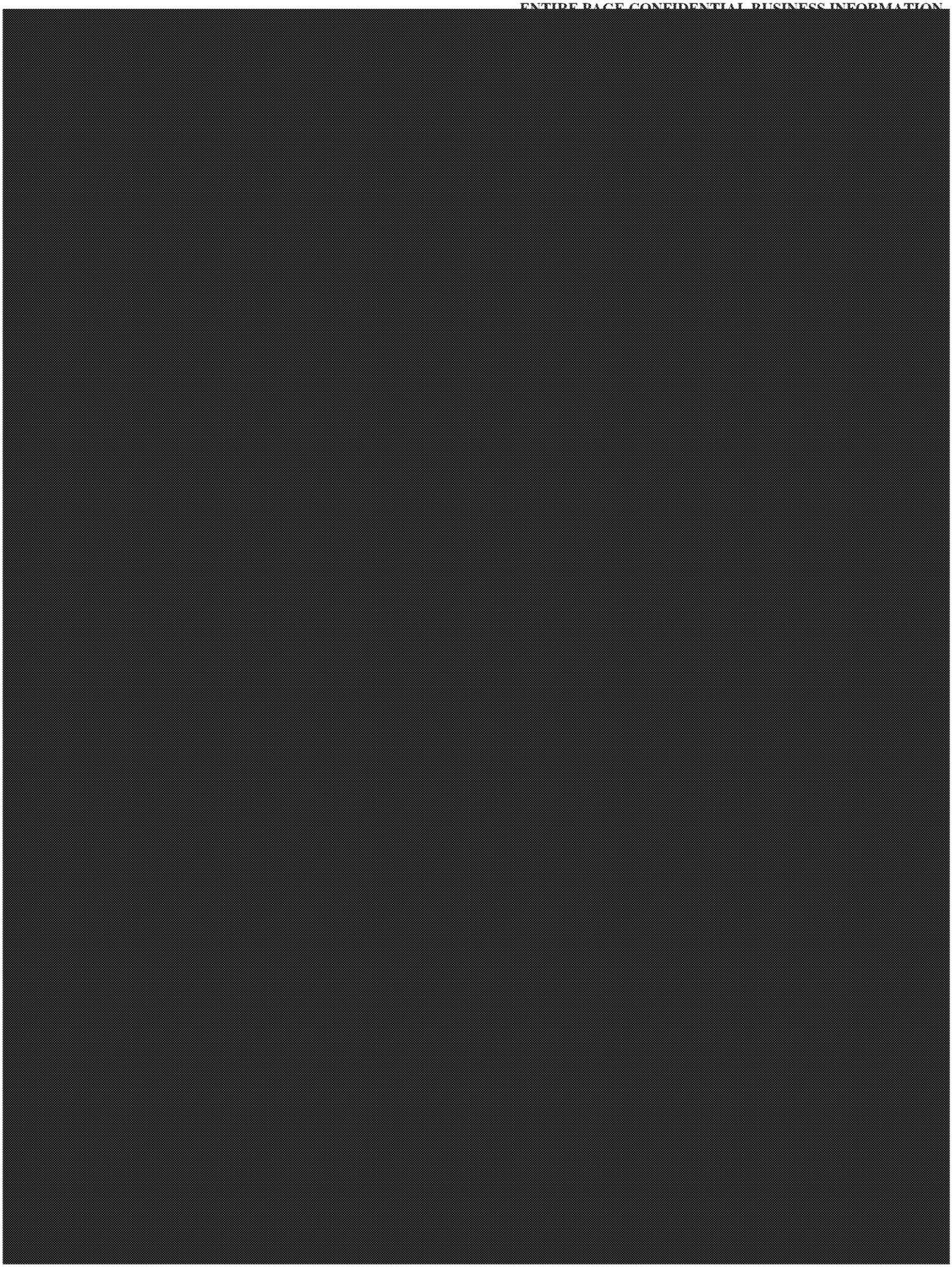
Dillon Pearce
Michigan Assembly Plant PVT
dpearc48@ford.com | [redacted]
Ford Motor Company

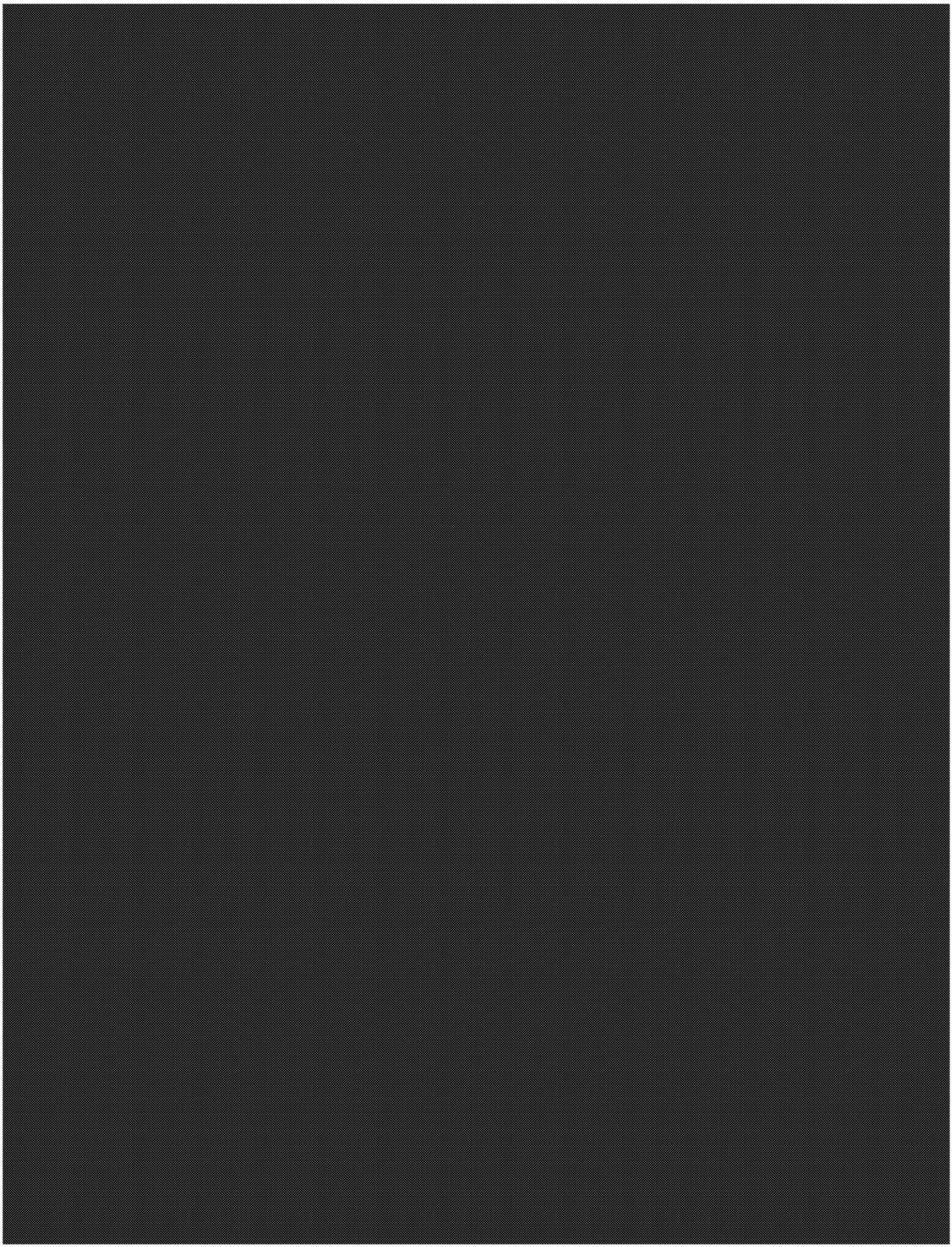
**From:** Benitez T, Miguel Angel (.) <mbenit25@ford.com>
**Sent:** Wednesday, July 12, 2023 1:01 PM
**To:** Pearce, Dillon (D.R.) <DPEARC48@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Bronco - Low Fuel Pressure broken ICA

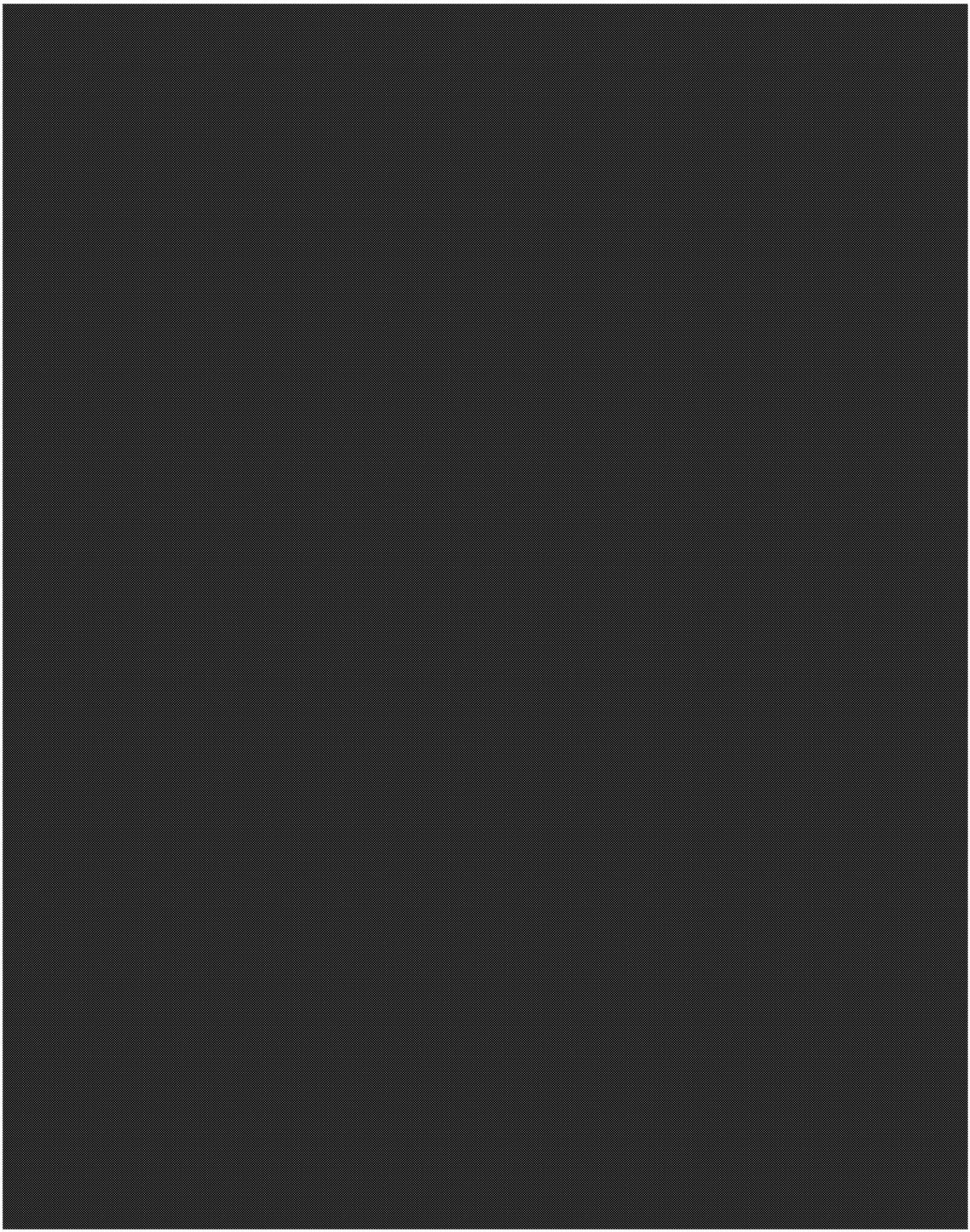
[redacted]

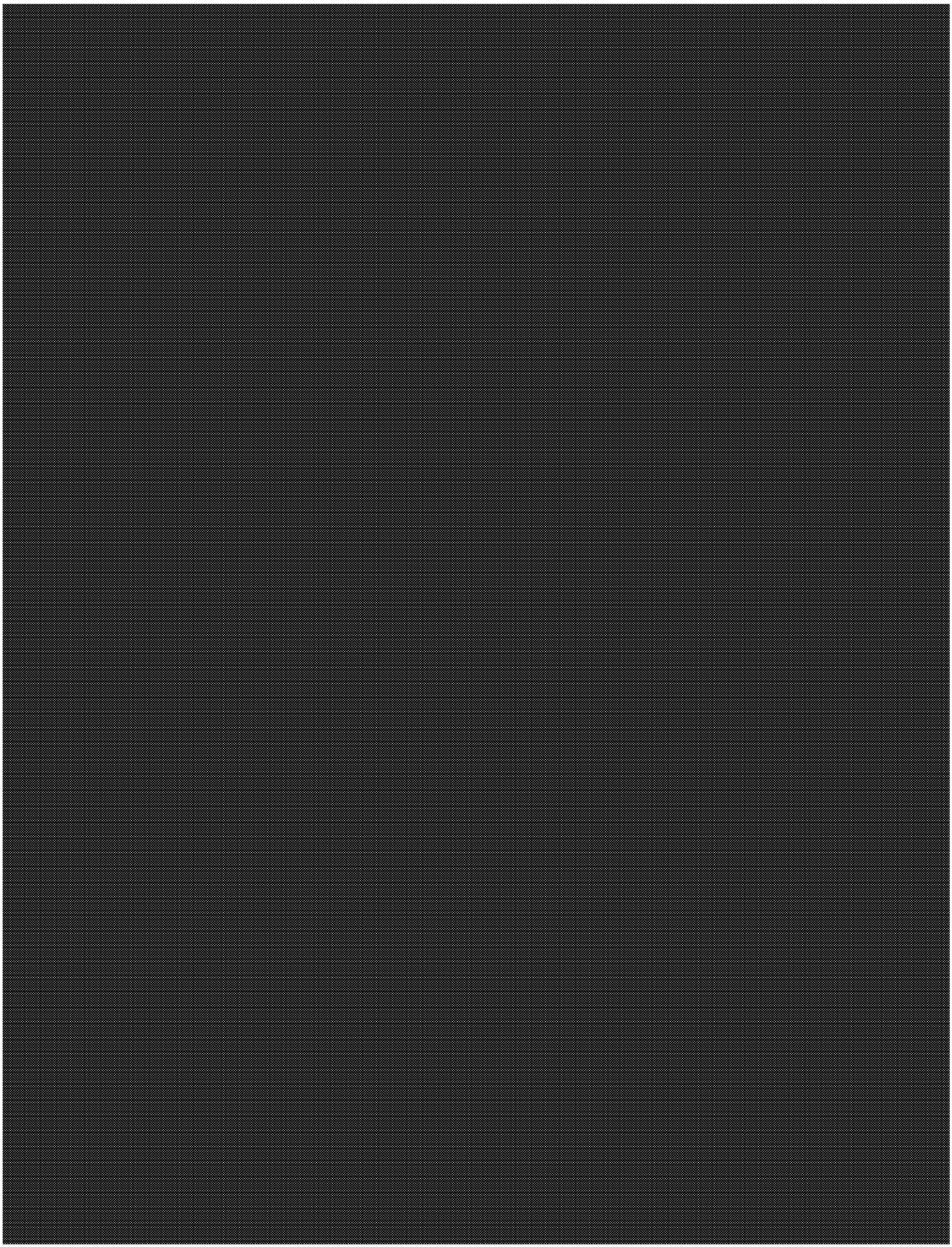
Thank you. All the best.











[redacted]

**VIN:** [redacted] **Bronco**

*Production Date: 2/8/23*

Tech. comments: "EEC TEST. P00C6 P025A P0627. PPT KC. FUEL PRESSURE TEST-O PSI. OHMS AT FUEL PUMP READING 0786 K OHMS. FAULTY FUEL PUMP."

[redacted] **- Bronco**

*1/26/23*

"9h307 42 176 3.0 check tow in from parking lot dcl eec test p0627 p008a p00c6 p053f p0087 fuel pressure test line and rail pressure low pin point test lower tank kc kc1=kc9 kcp=n kc10=y kc11=y kc12=y kc13=y kc14=n kc15=n kc17=n replace pump reassemble clear dtc recheck pressure td 4 m

[redacted] **- Bronco**

*1/18/23*

"VERIFIED CUSTOMER CONCERN. CHECKED FOR CODES USING FDRS, FOUND CODE P008A. PERFORMED PINPOINT TEST HC HC1- NO GO TO HC2 HC2- AS PER PINPOINT TEST, PERFORMED MECHANICAL FUEL PRESSURE TEST, 0 PSI FOUND. NO GO TO HC3 HC3- AS PER PINPOINT TEST TO CHECK FOR RESISTANCE ON FUEL PUMP CONNECTOR C4330. NECESSARY TO LOWER FUEL TANK TO GAIN ACCESS TO FUEL PUMP CONNECTOR C4330. CHECKED FOR RESISTANCE ON CONNECTOR C4330 PIN 3 AND GROUND. MEASURED 1.0 OHMS OF RESISTANCE. YES GO TO HC4 HC4- AS PER PINPOINT TEST TO CHECK FOR POWER ON C4330 PIN 4 WHILE MONITORING FP(STATUS) PID. USED FDRS TO MONITOR PID FP (STATUS). WHILE COMMANDING PID ON , MEASURED 12.20 VOLTS ON C4330 PIN 4. YES GO TO HC15 HC15- DISCONNECTED FUEL SUPPLY LINE ON FUEL RAIL AND FUEL PUMP AS PER PINPOINT TEST. CHECKED FUEL SUPPLY LINES FOR RESTRICTIONS WHILE APPLING 5 PSI OF AIR PRESSURE. NO RESTRICTIONS FOUND. YES GO TO HC16 HC16- NO - INSTALL NEW FUEL PUMP ASSEMBLY. REMOVED AND REPLACED FUEL PUMP ASSEMBLY, REMOVED AND REPLACED FUEL PUMP O-RING SEAL. REINSTALLED AND RETEST. CUSTOMER CONCERN NO LONGER PRESENT."

[redacted] **- Bronco**

*1/12/23*

"VERIFIED CONCERN WITH VEHICLE. SCANNED VEHICLE FOUND CODES P008A P0627 P00C6 FOUND NO TSB OR SSM FOR CODES OR FOR CONCERN. WENT TO SECTION 310-013 TO PPT KC. KC1 YES KC9 YES KC12 YES KC13 YES KC14 NO KC15 NO KC16 YES KC17 NO. FOUND FUEL PUMP FAULTY. FOLLOWED WORK SHOP TO DROP DOWN FUEL TANK ASSEMBLY THEN REMOVED FUEL PUMP ASSEMBLY, INSTALL NEW PUMP INSTALLED TANK FOUND VEHICLE TO START AND RUN AS INTENDED CLEARED CODES FOUND NO MORE CODES TO COME BACK VEHICLE OK AT THIS TIME. VN"

[redacted] **- Ranger**

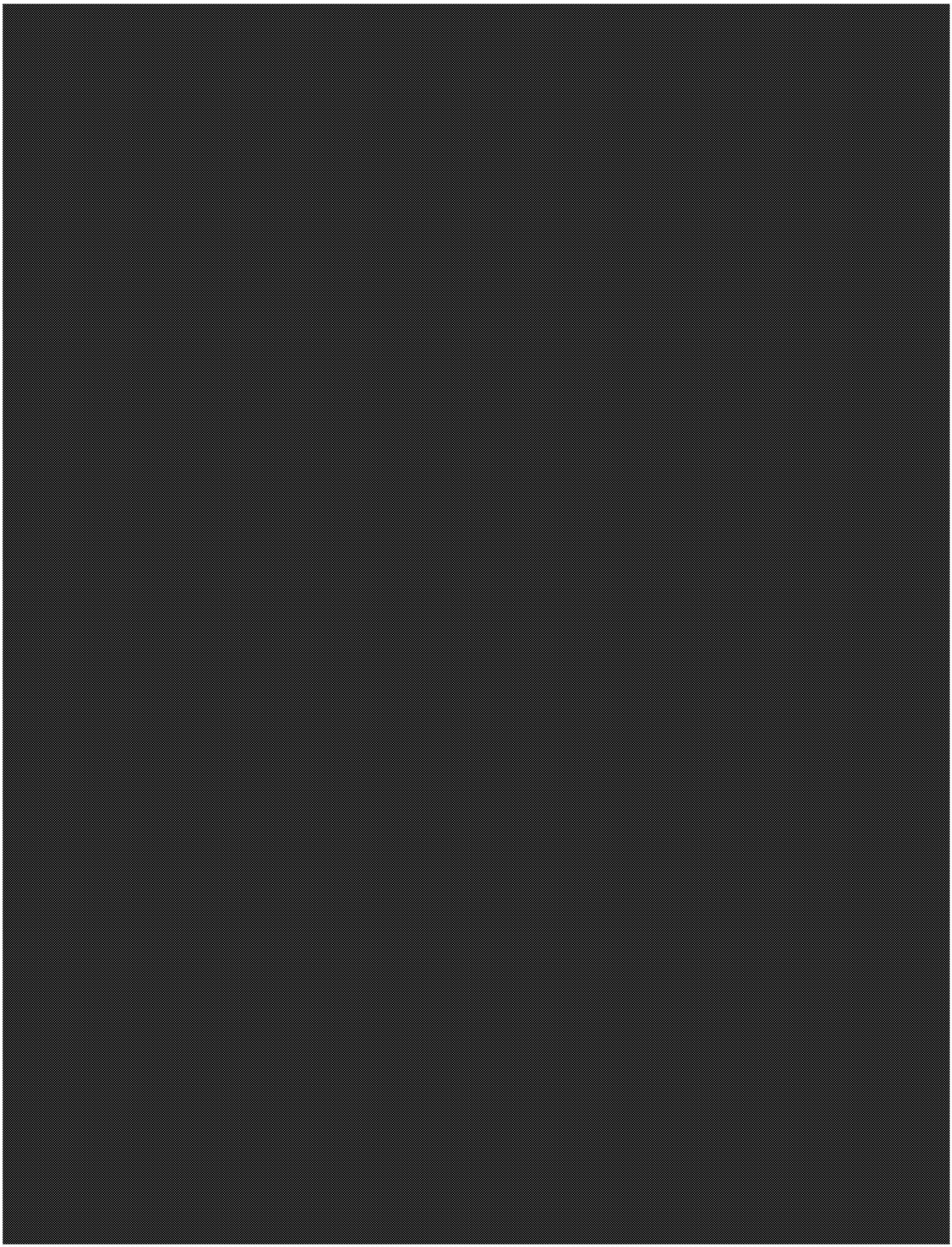
*12/9/22*

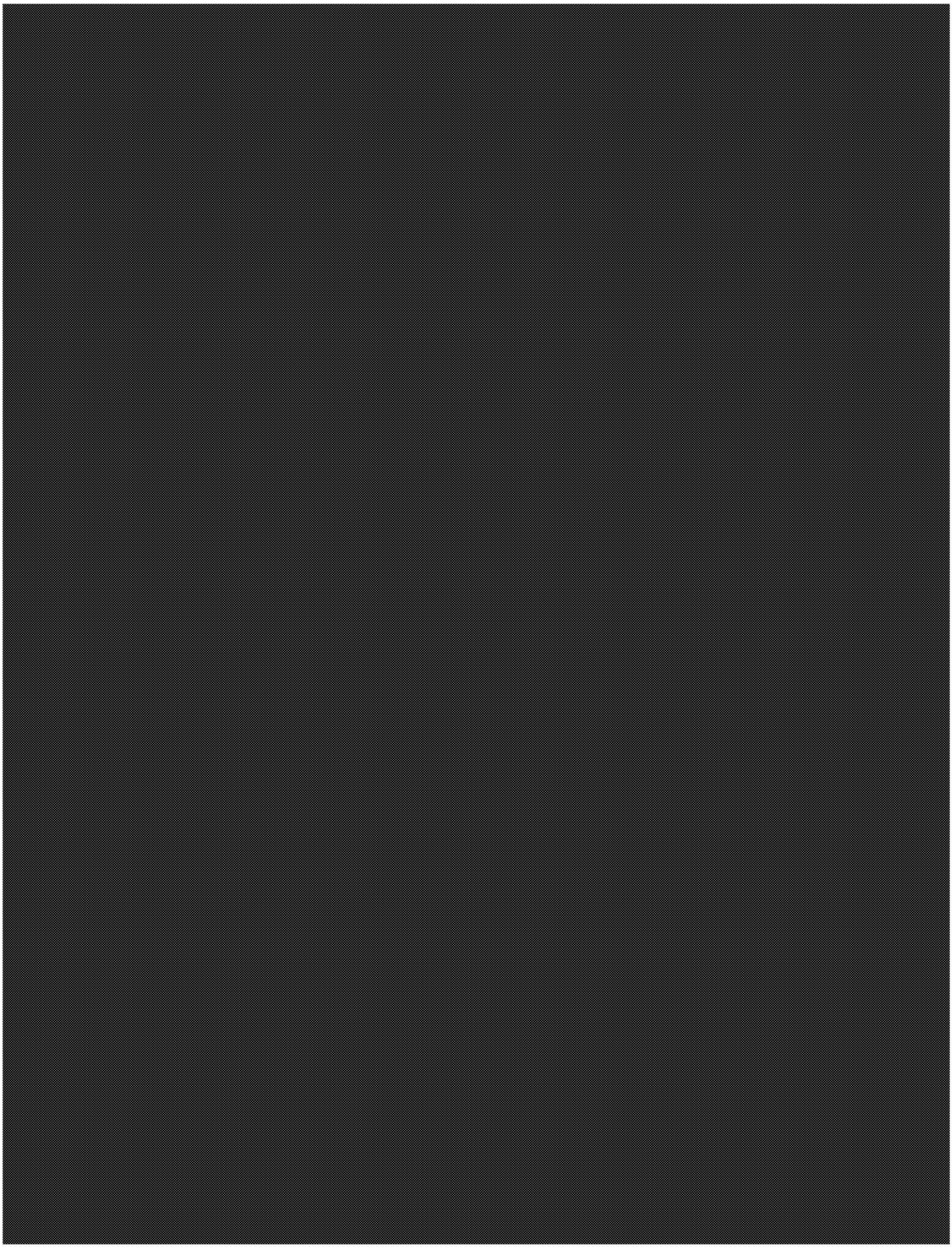
"Vehicle inspection. Vehicle has a crank no start condition. Performed KOEO tests pulled DTCs P00C6 Fuel Rail pressure too low - Engine cranking Bank 1 as well as P064A Fuel Pump Control Module `A`. Pushed vehicle onto the shop to a hoist and lifted vehicle. Performed a fuel pressure test 0 psi registered. Performed Pin point test KC. KC1 DTCs listed is not present. KC2 Voltage is at 11.8 on the Fuel Pump Control Module. KC3 FPCM Pin 4 to ground 3 ohms. KC4 Pin 3 to B58 .4 ohms. Pin 7 to B54 .5 ohms. KC5 Pin 3 and Pin 7 FPCM is OL. KC6 Pin 3 and Pin 7 no voltage present. Pin point test ends with replace FPCM. Performed additional testing to circuit RE515 and CE515 noted CE515 is attempting to supply power to the system at 11.6V at time of testing. tested RE515 noted circuit is being grounded. Removed Fuel tank no skid plate and replaced the Fuel pump/ Sender assembly and reinspected. Reinstalled all removed parts. No further concerns noted. Performed KOEO and KOER test no dtcs returned vehicle is starting normally."

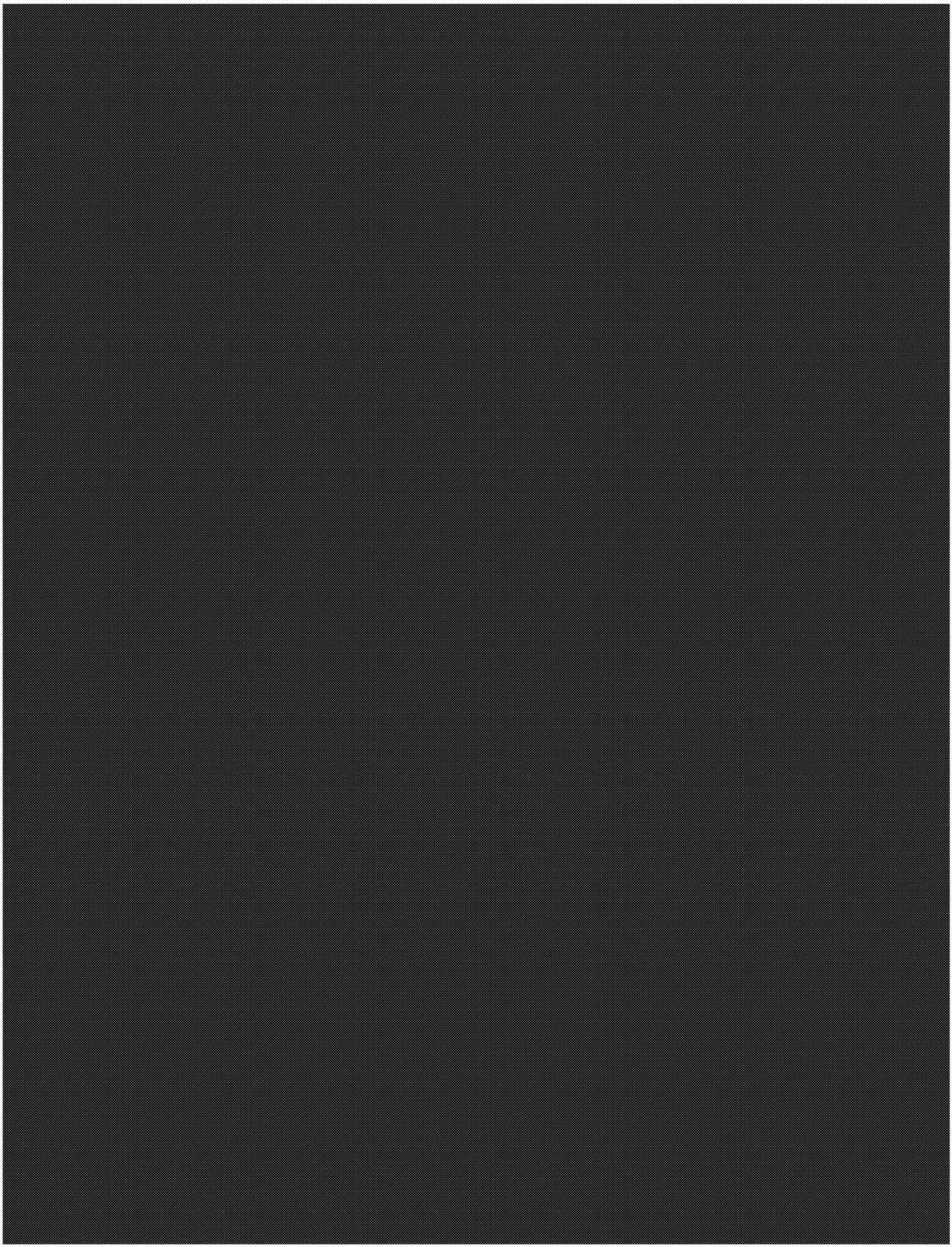
Dillon Pearce
V25/V45/V53/V55/V56
Michigan Assembly Plant PVT
[redacted]
Ford Motor Company

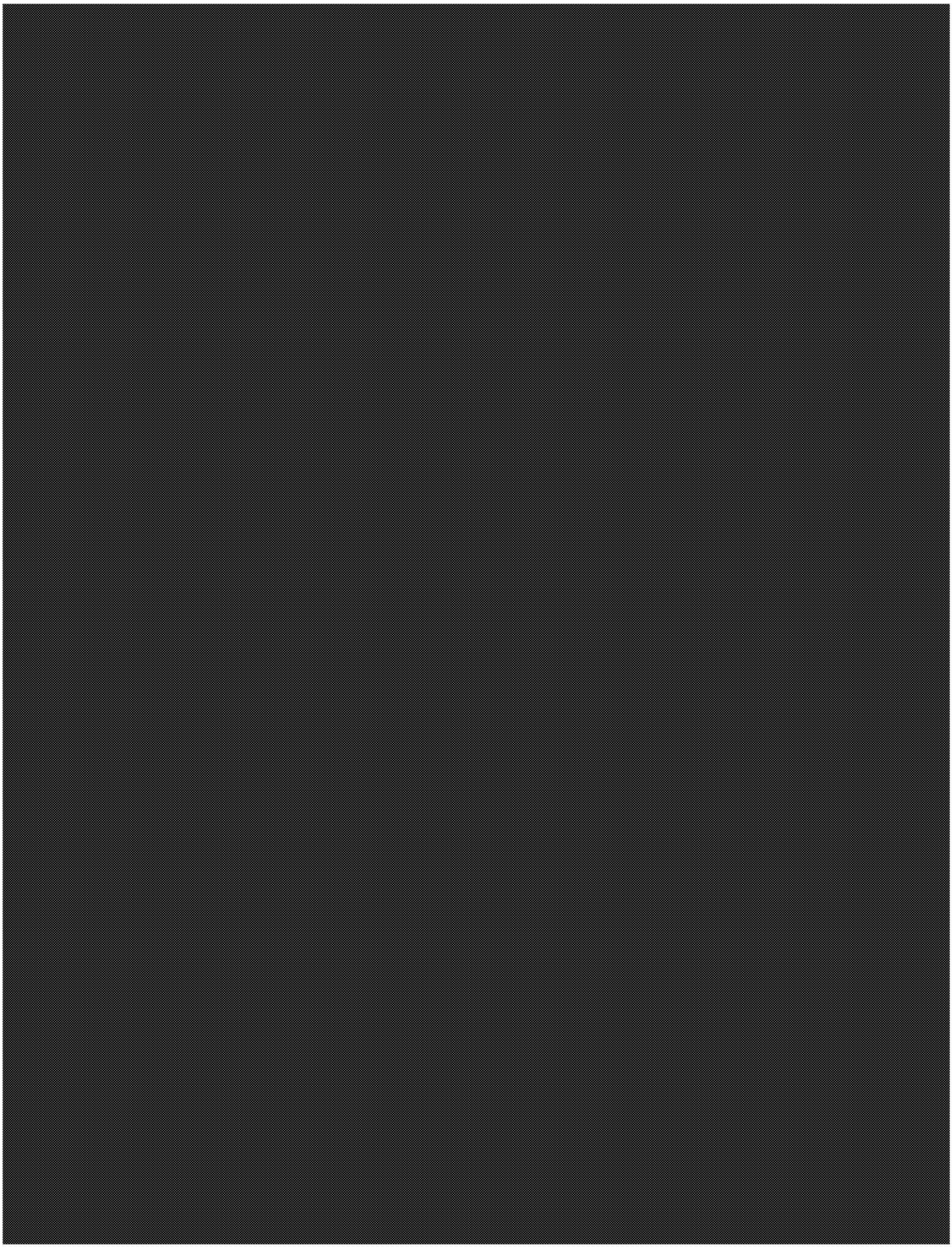
BUILT Ford PROUD

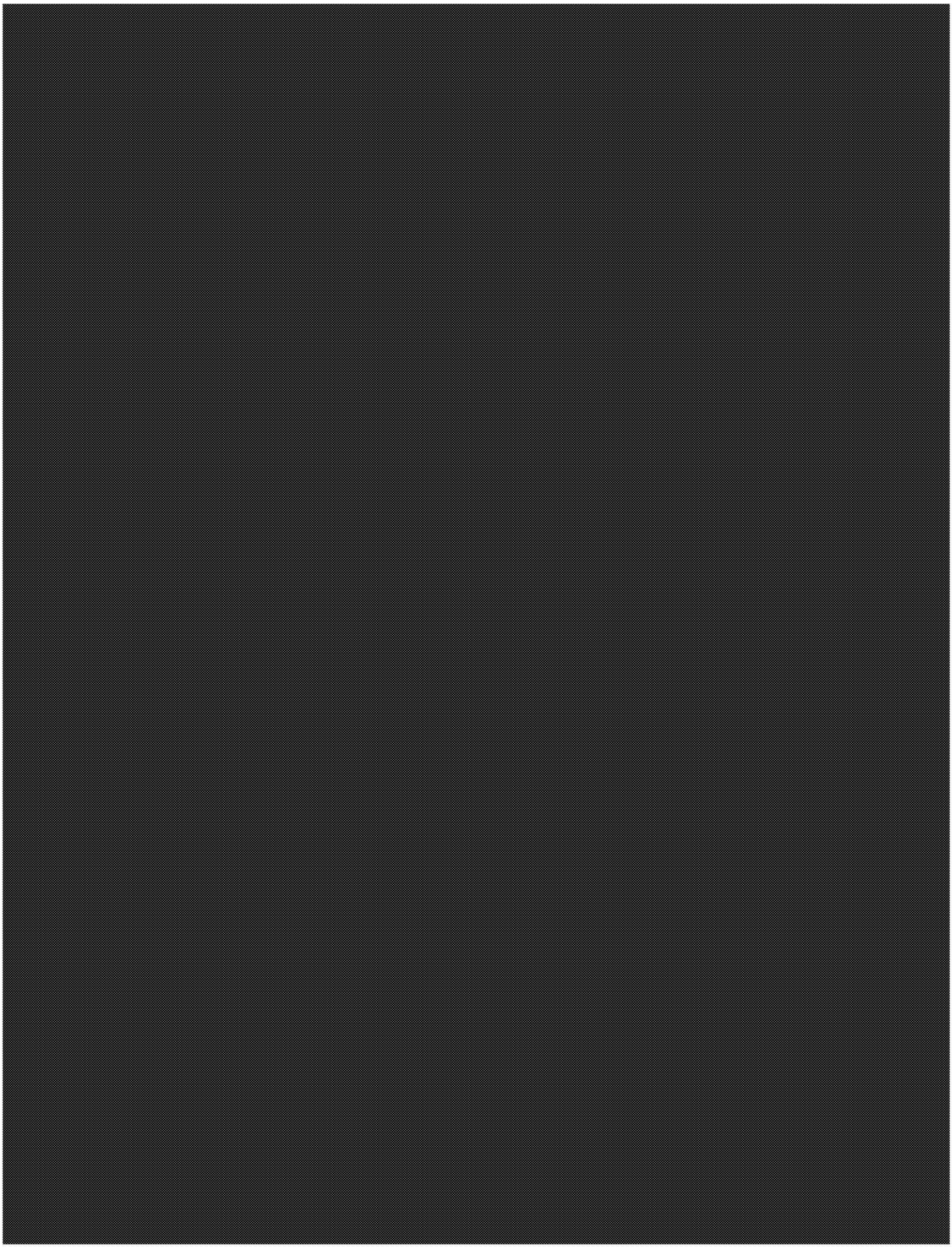
**From:** Benitez T, Miguel Angel (.) <mbenit25@ford.com>
**Sent:** Thursday, March 16, 2023 12:17 PM
**To:** Nichoff, Michael (M.K.) <mnichof1@ford.com>; Pearce, Dillon (D.R.) <DPEARC48@ford.com>

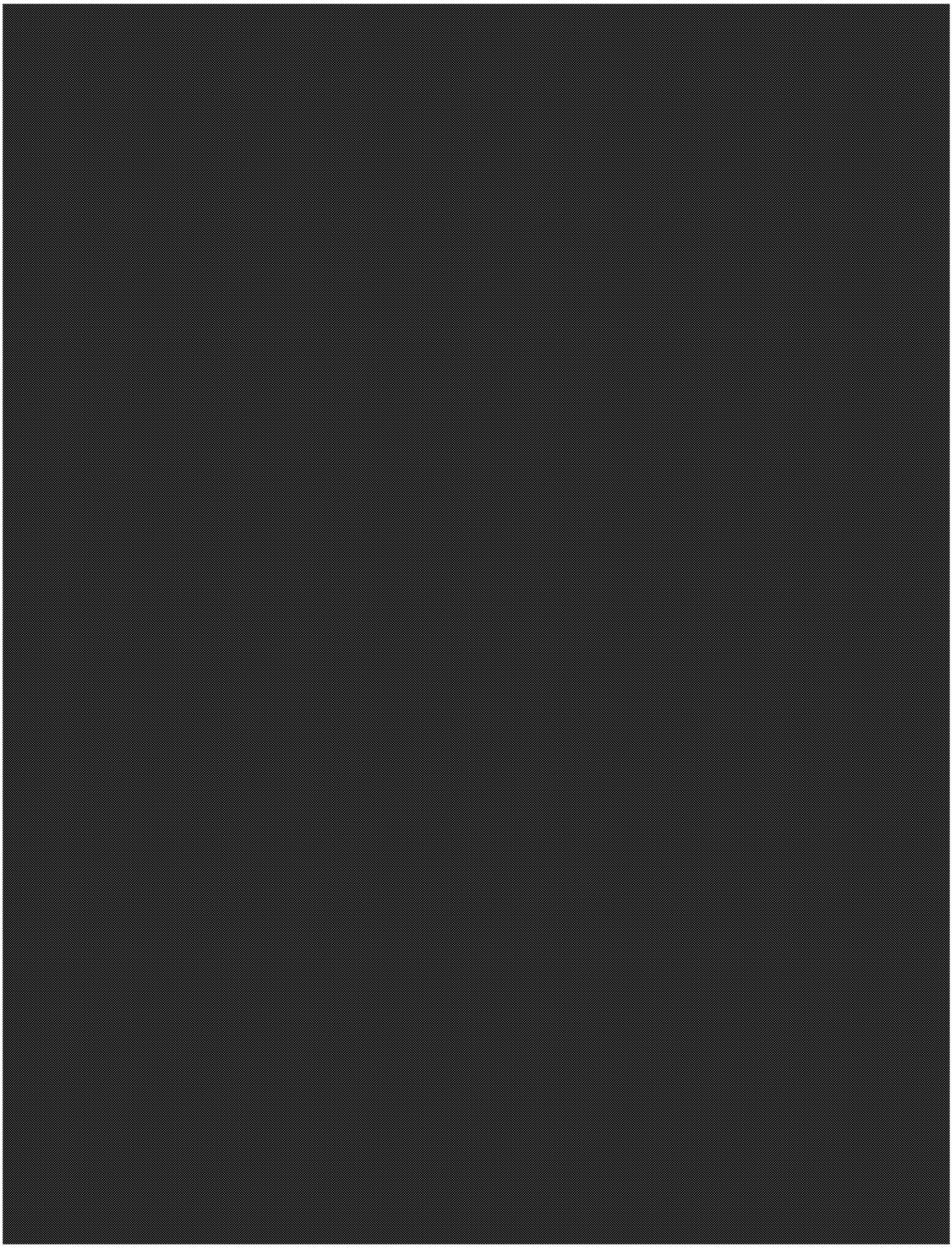


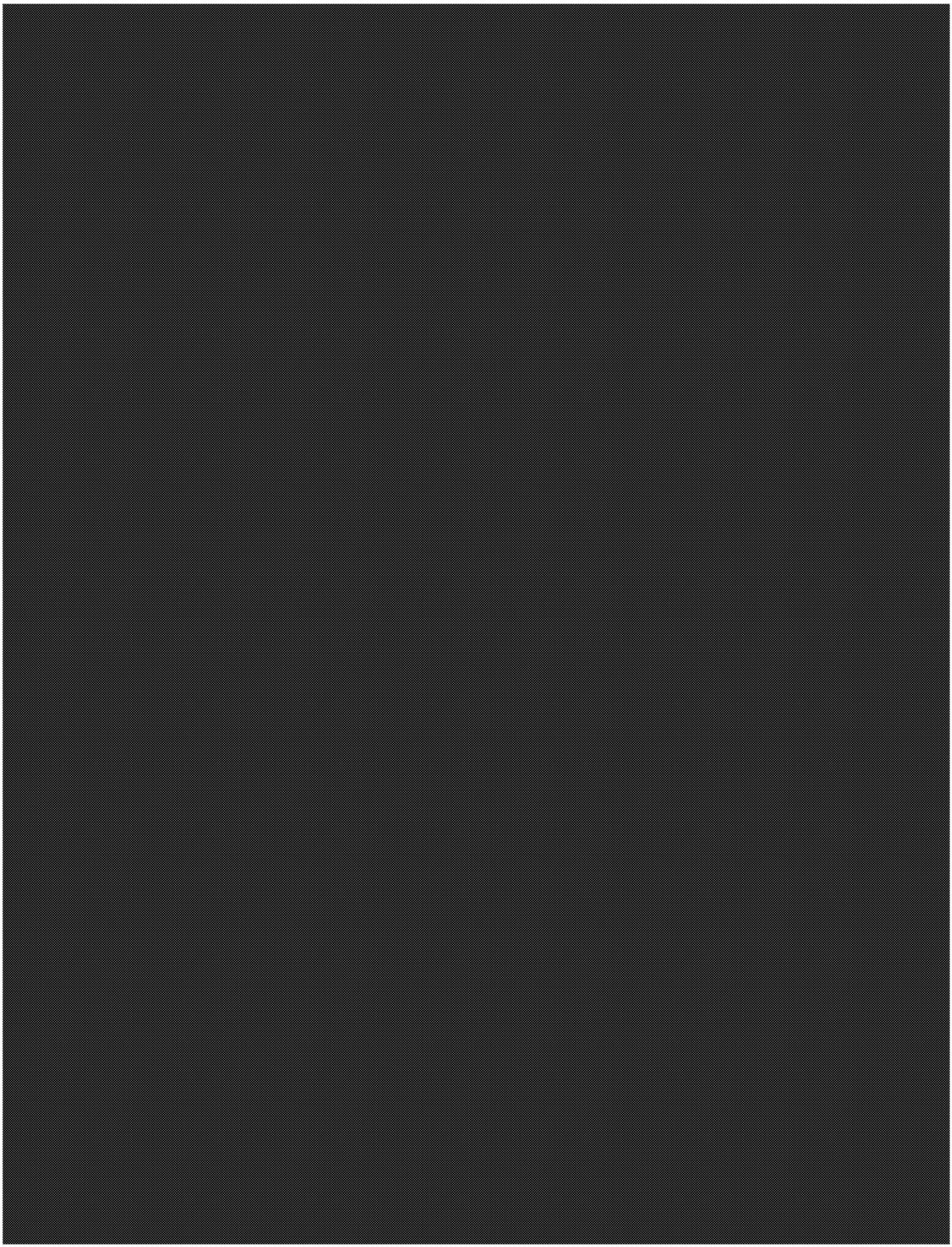


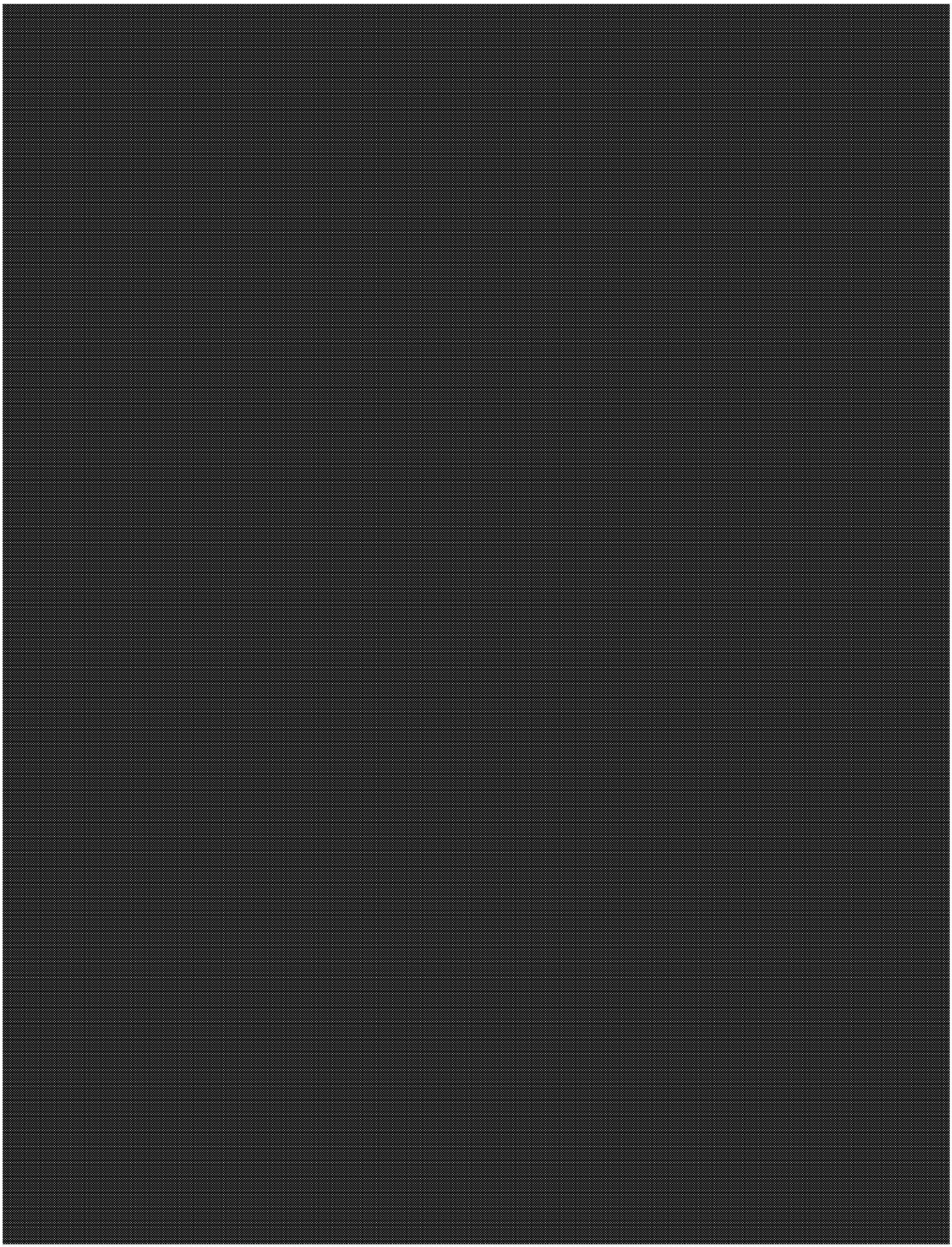


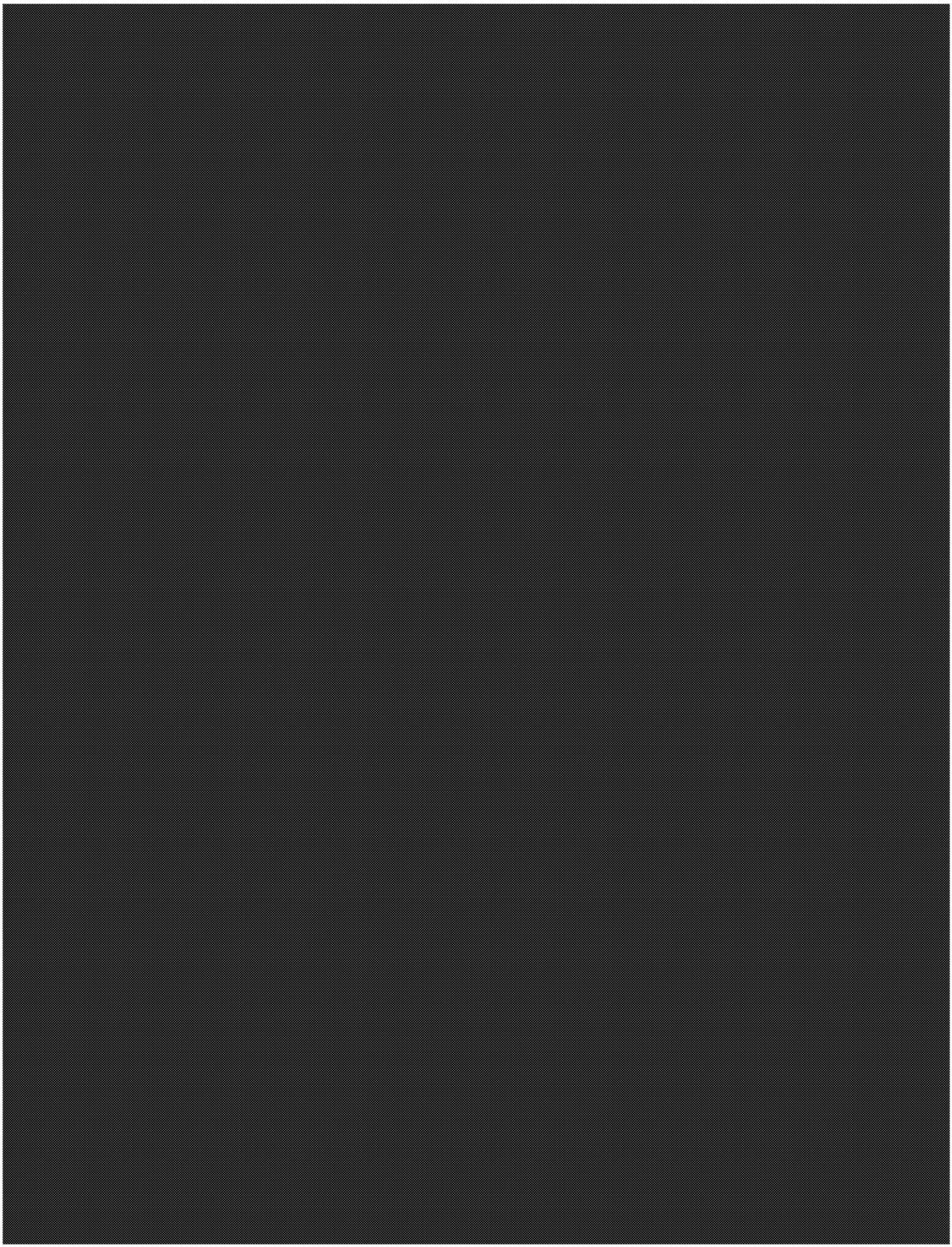


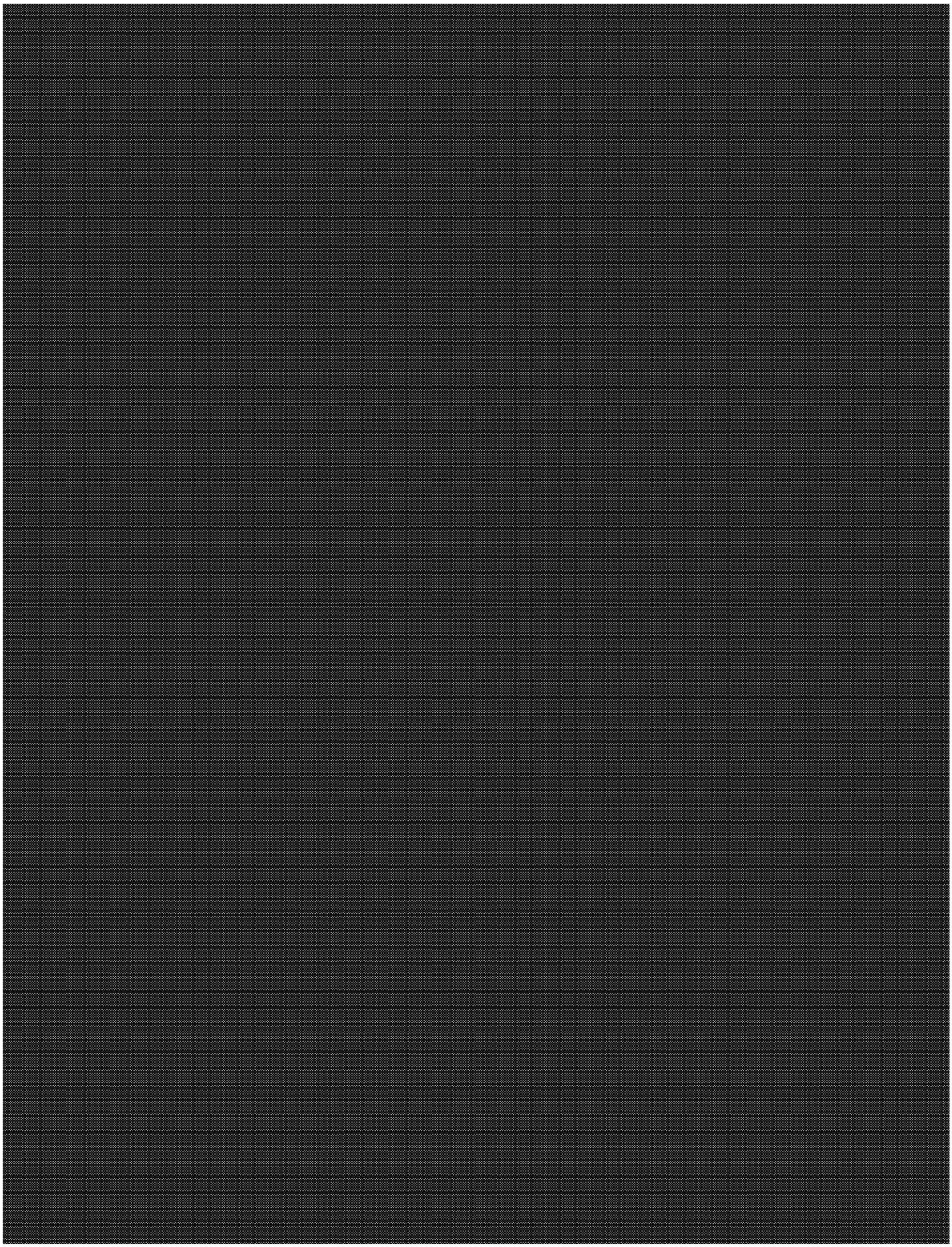












I cant recall let me dig into this.

Thanks!

**From:** Benitez T, Miguel Angel (.) <mbenit25@ford.com>
**Sent:** Thursday, April 27, 2023 2:47 PM
**To:** Garcia, Oscar <oscgarcia@borgwarner.com>; Hosana, Stephen (S.) <SHOSANA@ford.com>
**Cc:** Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@borgwarner.com>
**Subject:** RE: 23MY P708 Durability

Hi Oscar — any updates on this report?

Stephen — do you know the mileage for this vehicle?

Thank you. All the best.

Miguel Ángel Benítez Torreblanca
Global Core FDM Engineer
Miguel.Angel.Benitez@ford.com
Cellphone: [redacted]

**From:** Benitez T, Miguel Angel (.)
**Sent:** Monday, April 17, 2023 11:15
**To:** oscgarcia@borgwarner.com; Hosana, Stephen (S.) <SHOSANA@ford.com>
**Cc:** Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@borgwarner.com>
**Subject:** RE: 23MY P708 Durability

Hi Oscar/Oscar — thanks for your help.

I was not aware of this item — so it's good news that actually a part had been already sent. Stephen — can you please help us co confirm the mileage?

Thank you. All the best.

Miguel Ángel Benítez Torreblanca
Global Core FDM Engineer
Miguel.Angel.Benitez@ford.com
Cellphone: [redacted]

**From:** oscgarcia@borgwarner.com <oscgarcia@borgwarner.com>
**Sent:** Thursday, April 13, 2023 20:17
**To:** Benitez T, Miguel Angel (.) <mbenit25@ford.com>
**Cc:** Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@borgwarner.com>
**Subject:** RE: 23MY P708 Durability

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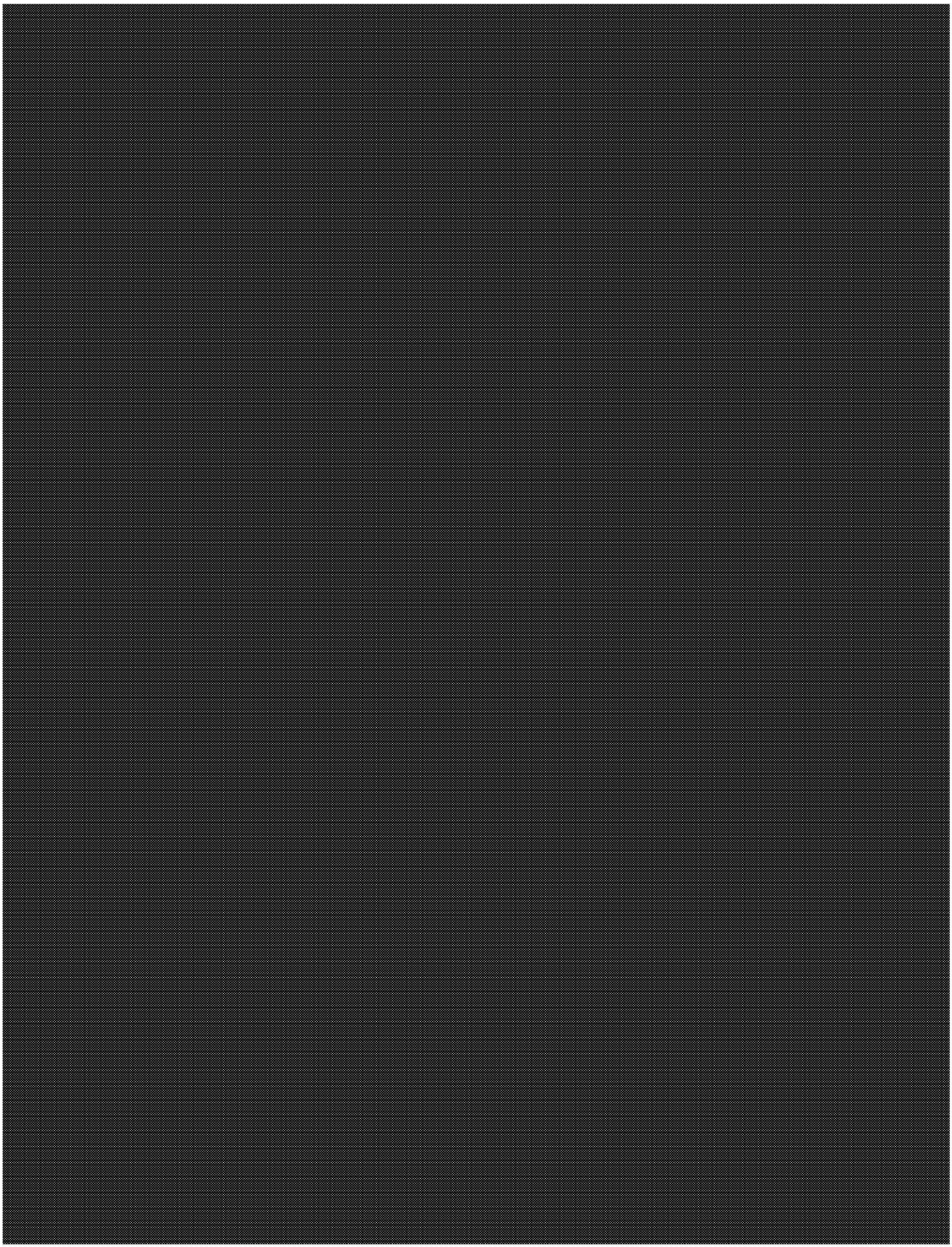
Miguel,

Let us know the Milage please.



Hi Oscar/Oscar,

Did you ever get 23MY P708 FDMs from durability for analysis? I'm trying to find any report on this but couldn't find any. Thanks in advance.

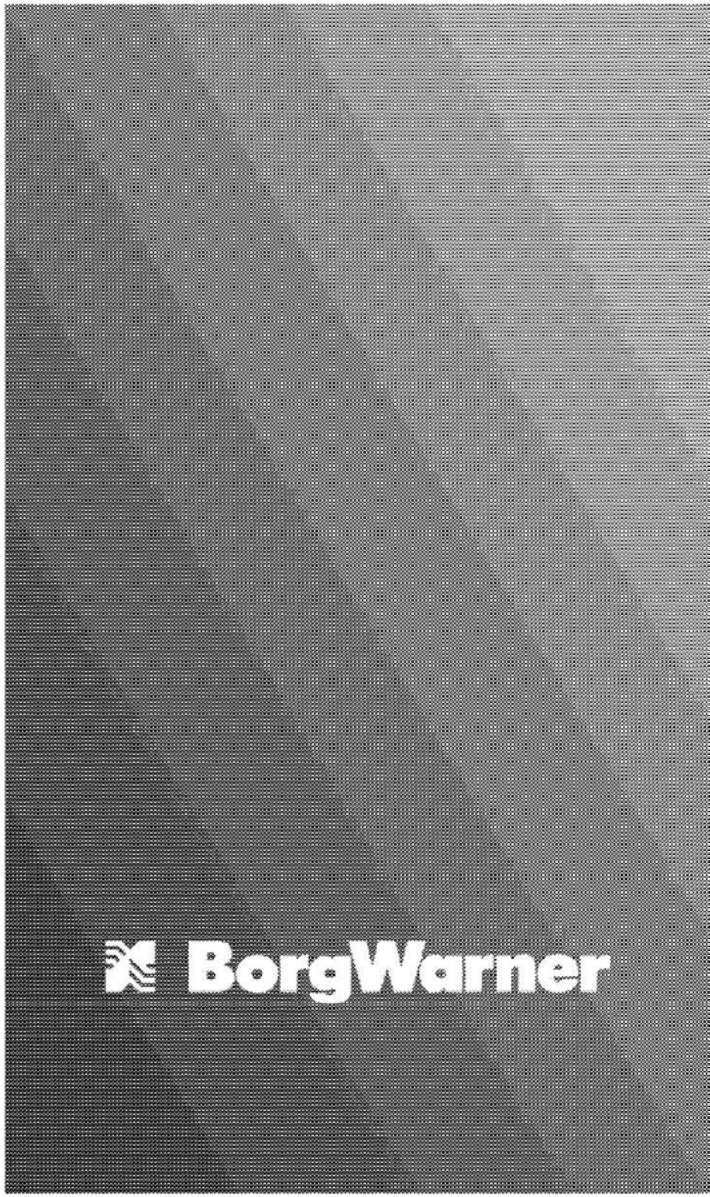
Thank you. All the best.

Miguel Ángel Benítez Torreblanca
Global Core FDM Engineer
Miguel.Angel.Benitez@ford.com
Cellphone [redacted]

05/05/2023

23MY P708 Vehicle Durability Return

# F250/F350 Trucks




Confidential







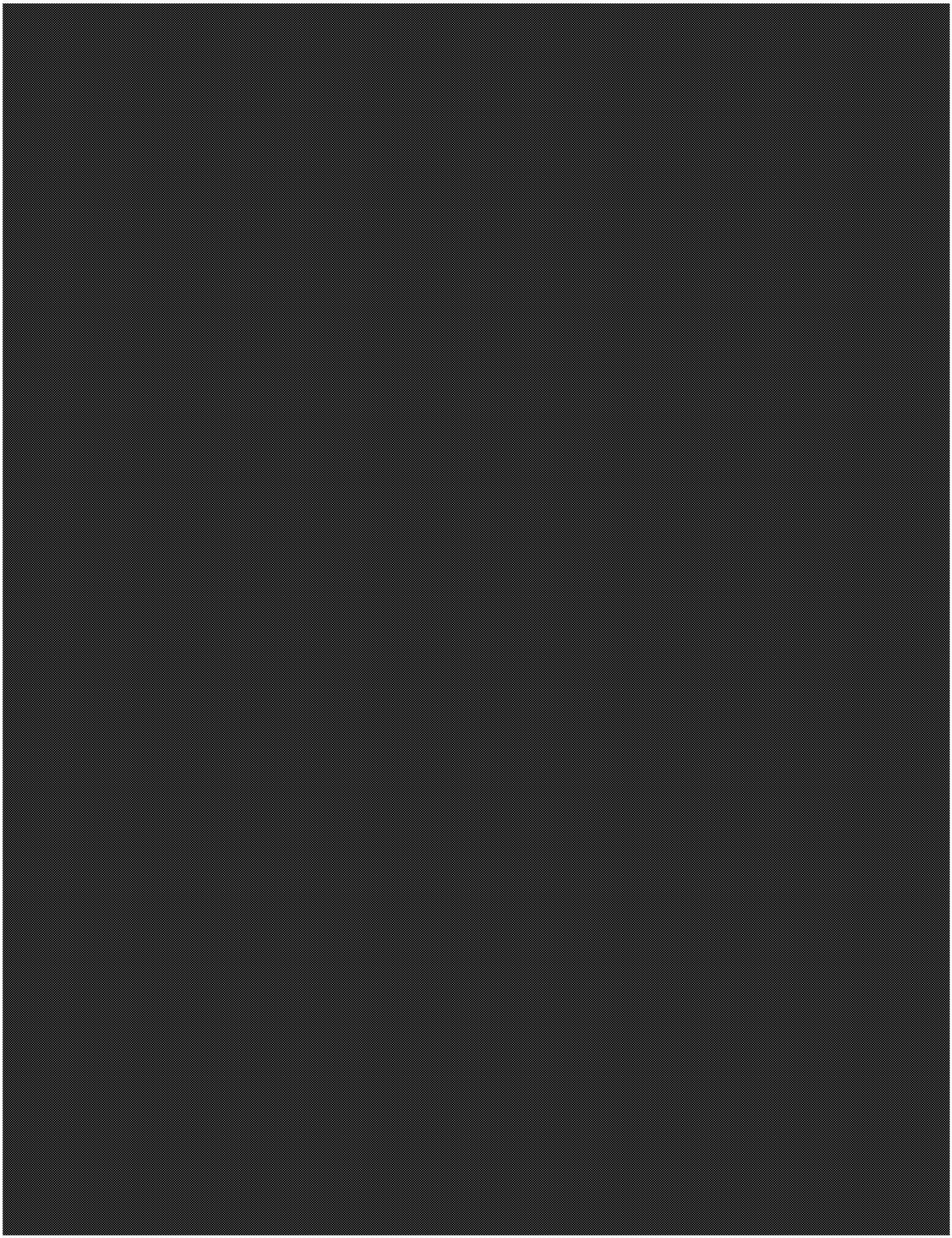


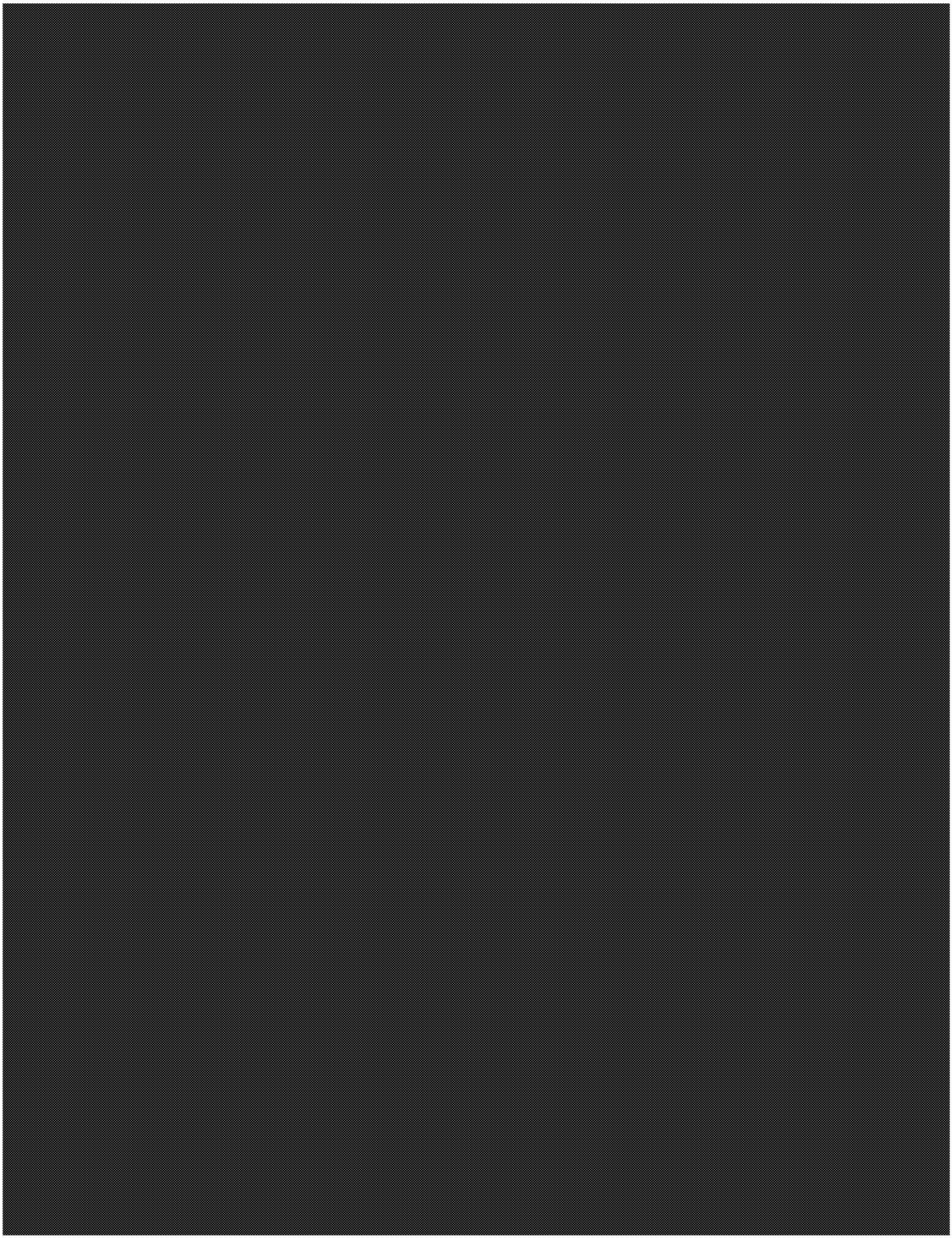


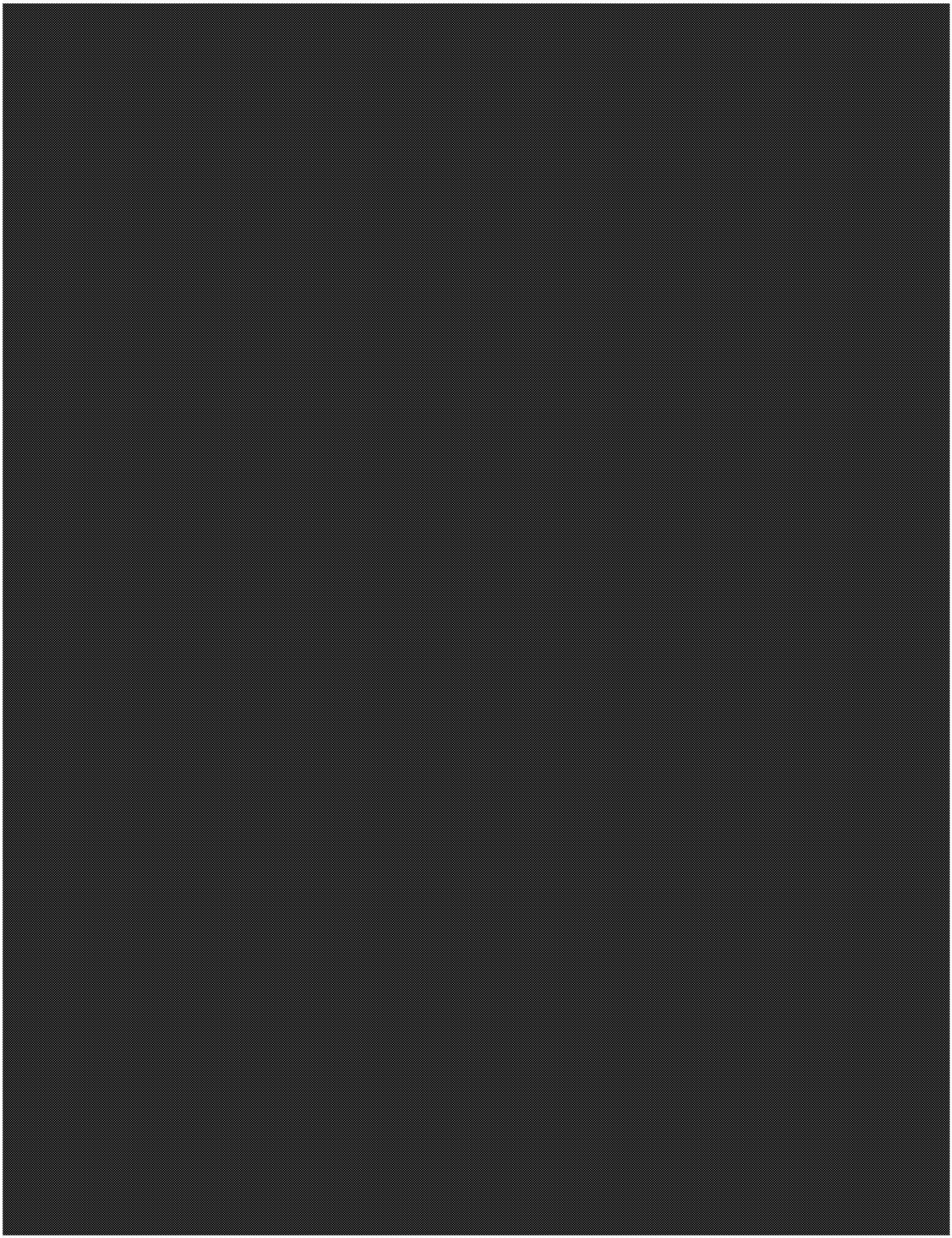


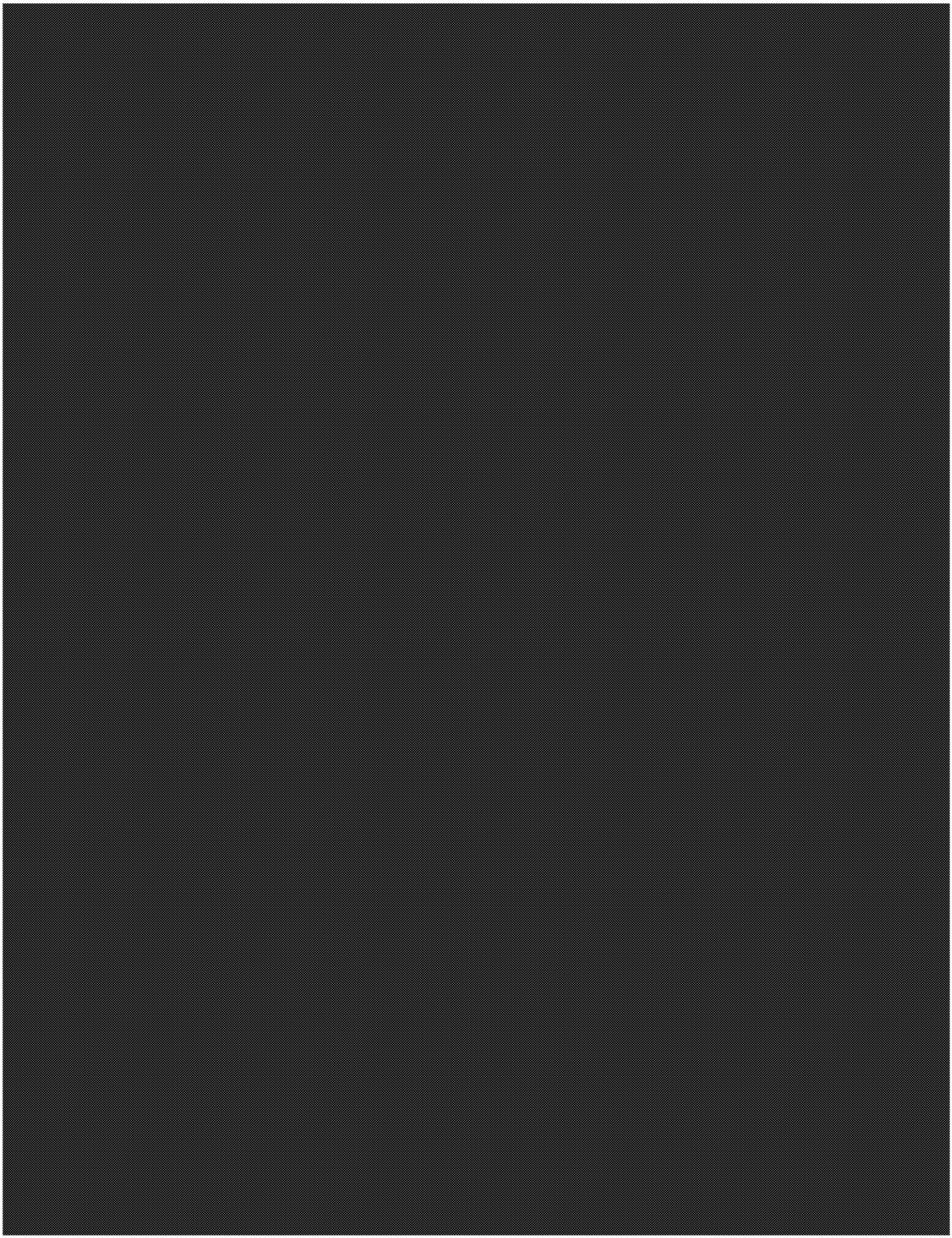



BorgWarner









VIN Model Year:2022 Fixed Model Year:2023 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2022 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 21-JUN-2023 |
| Body/Cab Type: | T/BB - SINGLE CAB (REGULAR CAB) | Distance: | 5744 |
| Version/Series: | T/EB - 550 SERIES | TIS: | 2 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FE-P558N SUPER DUTY [17-22] | GSAR Load Date: | 28-JUN-2023 |
| WERS Engine Code: | T/J0-7.3L 2V DEVCT NA PFI V8 GAS | Transaction Code: | S07 |
| WERS Transmission Code: | T/GG-10 SPD AUTO TRNS 10R140 (RWD) | | |
| Warranty Start Date: | 04-MAY-2023 | | |
| Production Date: | 25-AUG-2022 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | RISER HARNESS FORD | Dealer Paid Amount: | .00 |
| Dealer Code: | 04021 - * | Labor Cost: | 122.50 |
| Address: | 2000 EAST RACE | VAT: | .00 |
| City: | SEARCY | Misc. Expense Amount: | .00 |
| State: | AR Zip Code: 721434700 | Part Markup Amount: | 175.56 |
| Country: | USA Region Code: NA | Material Cost: | 443.58 |
| Phone: | (501) 2682486 | Total Cost Gross: | 566.08 |

CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | E33 - CHECK ENGINE LIGHT - FUEL RELATED |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | VERIFY CONCERN ENG LIGHT ON KOEO KOER P0451 PERF PPT HX1 CANT PERF EVAP TEST HX2 Y HX10 N HX11 N 1.2V HX12 N HX20 Y 5.02V HX21 Y .9 OHMS HX22 Y ALL OL HX23 N HX24 Y 1.2V REPLACE FRP RETEST DYE TO FTP NOT BEING SOLD SEPARATE FROM FUEL PUMP NEC TO REPLACE FUEL PUMP AND SENDER REMOVE FUEL TANK REPLACE SENDER PUMP CLEAR DTCS EVAP TEST PASS RD TEST PASS |
| Customer Comment: | CHECK ENG LIGHT ON |

LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 24.50 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 36.75 |
| 12650DX1 | EXTRA TIME TO REPEAT FINAL QUICK TEST | 12.25 |
| MT9307 | | 49.00 |

PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |

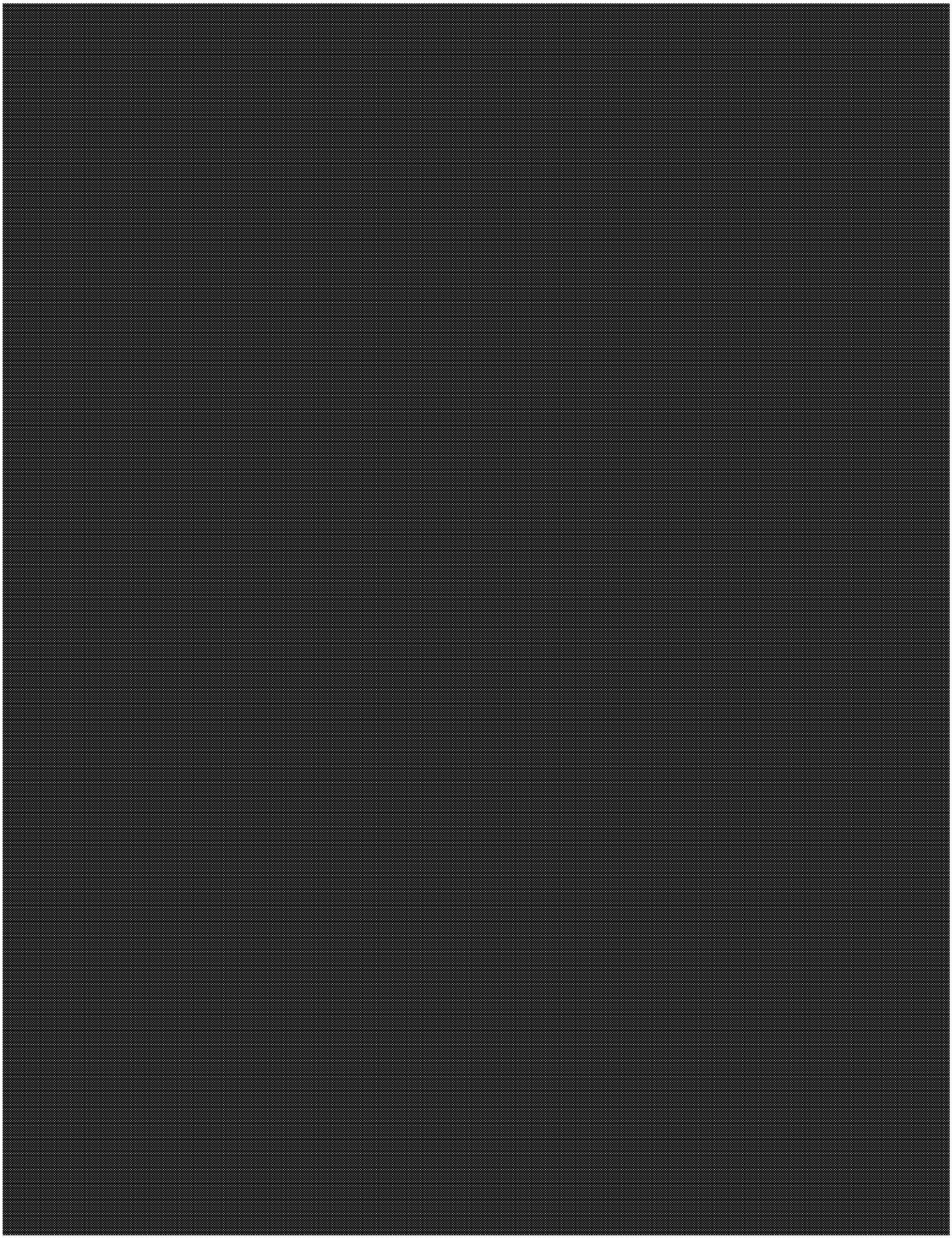
| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Y | LC3Z | 9H307 | G | SENDER-ELEC PUMP | LC3Z | 9H307 | G | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 43 |
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 5.0 |

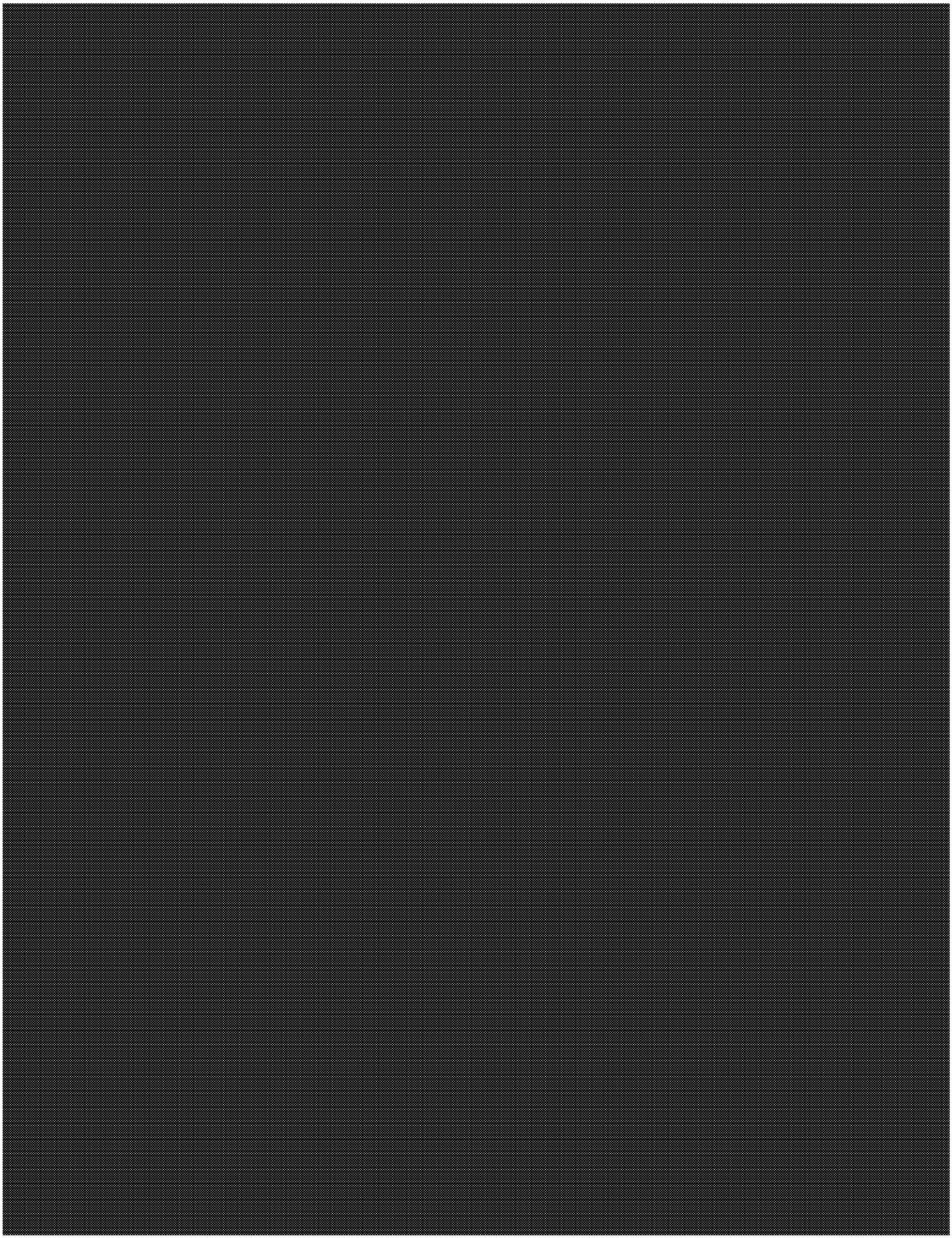
MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = Y

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| Y | KC | P0451 | EVAP SYSTEM PRESSURE SENSOR/SWITCH "A" CIRCUIT RANGE/PERFORMANCE | 5 | EVAP (COMPONENT) |

*Sophie King*
IPTSE / Underbody PVT Engineer - OHAP
Master Black Belt
Ford Motor Company
[redacted]





Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, CD542/764, V710, U71x)

Cell phone: [redacted]

**From:** King, Sophie (S.T.) <sking29@ford.com>
**Sent:** Monday, July 17, 2023 6:48 PM
**To:** Meng, Julie (Z.) <jmeng@ford.com>; Hipp, Gary (.) <ghipp@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Castle, Larry (H.L.) <lcastle@ford.com>; Benitez T, Miguel Angel (.) <mbenit25@ford.com>; mialvarado@phinia.com
**Cc:** Bennett, Robert (Rob.) <rbenne26@ford.com>
**Subject:** 22MY Superduty Gas unit for failed fuel pump (FDM) - P/N LC3Z-9H307- H - AFT Axle fuel tank - VIN # [redacted]
**Importance:** High

All,

[redacted]

Claim Detail

**PROD Claims Loaded Through: 14-JUL-2023**

**END USER AGREEMENT:**

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. '

## Attachments: 0

VIN Model Year:2022 Fixed Model Year:2023 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2022 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 07-JUL-2023 |
| Body/Cab Type: | T/BB - SINGLE CAB (REGULAR CAB) | Distance: | 1150 |
| Version/Series: | T/DB - 450 SERIES | TIS: | 2 |
| Drive Type: | T/B-2 WHL L/H REAR DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FE-P558N SUPER DUTY [17-22] | GSAR Load Date: | 14-JUL-2023 |
| WERS Engine Code: | T/J0-7.3L 2V DEVCT NA PFI V8 GAS | Transaction Code: | S07 |
| WERS Transmission Code: | T/GG-10 SPD AUTO TRNS 10R140 (RWD) | | |
| Warranty Start Date: | 01-JUN-2023 | | |

| | | | |
|---|---|---|---|
| Production Date: | 27-JAN-2023 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | FIESTA FORD, INC. | Dealer Paid Amount: | .00 |
| Dealer Code: | 05439 - * | Labor Cost: | 285.07 |
| Address: | 78 990 VARNER ROAD | VAT: | .00 |
| City: | INDIO | Misc. Expense Amount: | .00 |
| State: | CA Zip Code: 922039710 | Part Markup Amount: | 248.93 |
| Country: | USA Region Code: NA | Material Cost: | 528.95 |
| Phone: | (760) 7728000 | Total Cost Gross: | 814.02 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | E33 - CHECK ENGINE LIGHT - FUEL RELATED |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | FAILED FUEL PUMP.7.3L 2V DEVCT NA PFI V8 GAS.EEC TST CODE P0627.CONTACT OASIS:NO SSM OR TSB.PPT KC1:P0627.KC9:PASS CIRC CK AT FPCM,-5TO-8=9OHMS.KC12:PASS CIRC CK AT FPCM,-5,8TOB-=OL.KC13:PASS CIRC CK AT FP,-4TO-3=OL.KC14:PASS CIRC CK AT FPCM,-5,8TOB-=0V.KC15:PASS CIRC CK FROM FPCM-FP,-5TO-4,-8TO-3=0OHM.KC16:PASS PID REC/MON TST,FP=ON,FP -4TO-3=VOLTAGE INCREASE.KC17:FAIL MECHANICAL FUEL PRESSURE TEST,0PSI.REPLACED FUEL PUMP.RETEST AFTER REPAIR-PASS,RESET PCM. OPCODES:12650D,D45,D80,9350B,9002A,0.4HR MT9H307,12650DX1. TOTAL TIME:2.6HRS.TECH#97873/000782411 |
| Customer Comment: | PERFORM WARRANTY REPAIRS PER CUSTOMER CONCERN CUSTOMER STATES VEHICLE DOES NOT START. CHECK AND ADVISE. |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 30.01 |
| 12650DX1 | EXTRA TIME TO REPEAT FINAL QUICK TEST | 15.00 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 45.01 |
| 12650D80 | NGS DCL DISPLAY TEST | 15.00 |
| 9350B | FUEL PUMP PRESSURE TEST ON VEHICLE DIAGNOSIS | 75.02 |
| 9002A4 | FUEL GAUGE TANK UNIT OR SEAL REMOVE AND INSTALL OR REPLACE | 45.01 |
| MT9H307 | | 60.02 |

## PART INFORMATION: Note: All costs are in US dollars

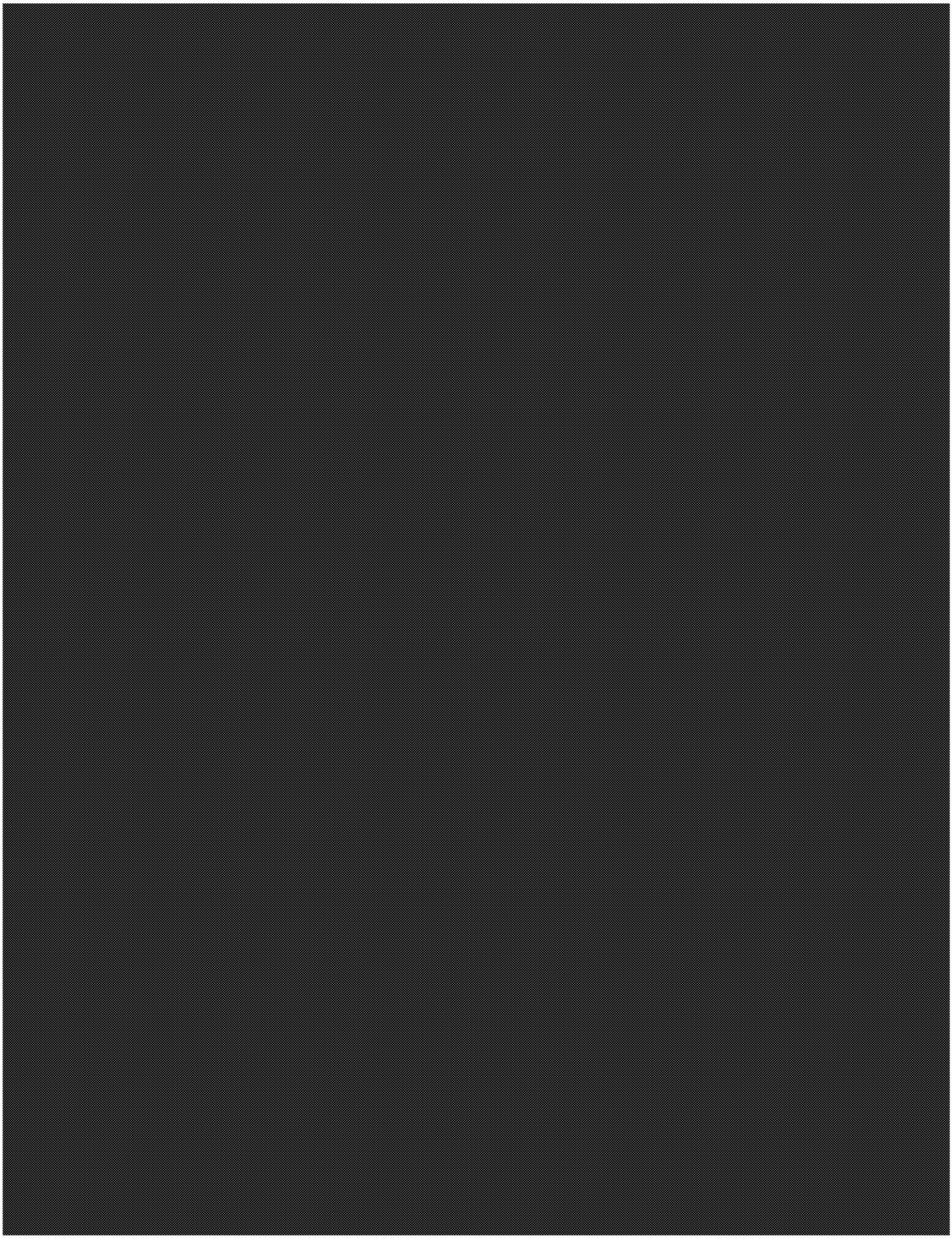
| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | LC3Z | 9H307 | H | SENDER-ELEC PUMP | LC3Z | 9H307 | H | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 523 |
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 5.7 |

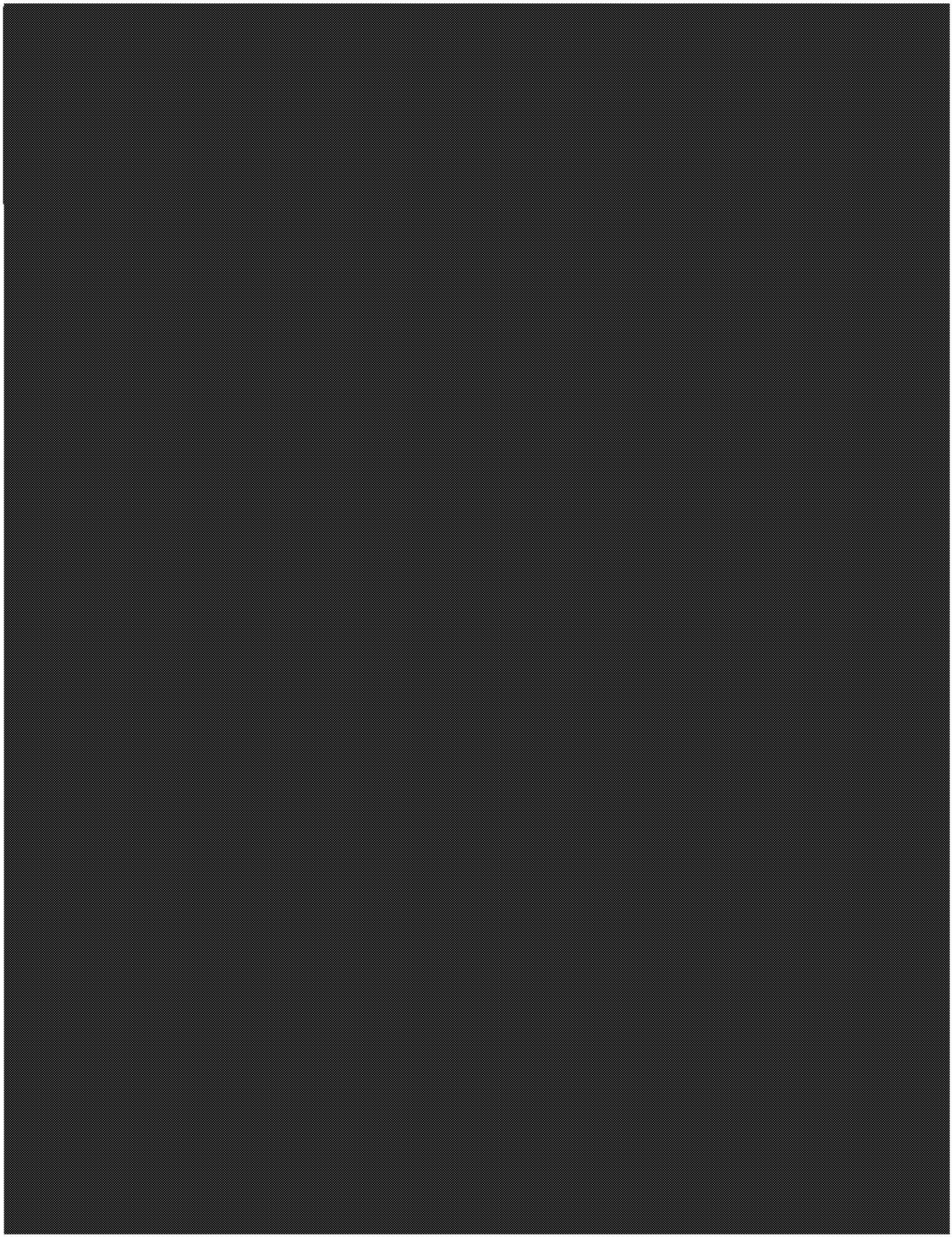
## MALFUNCTION INFORMATION:

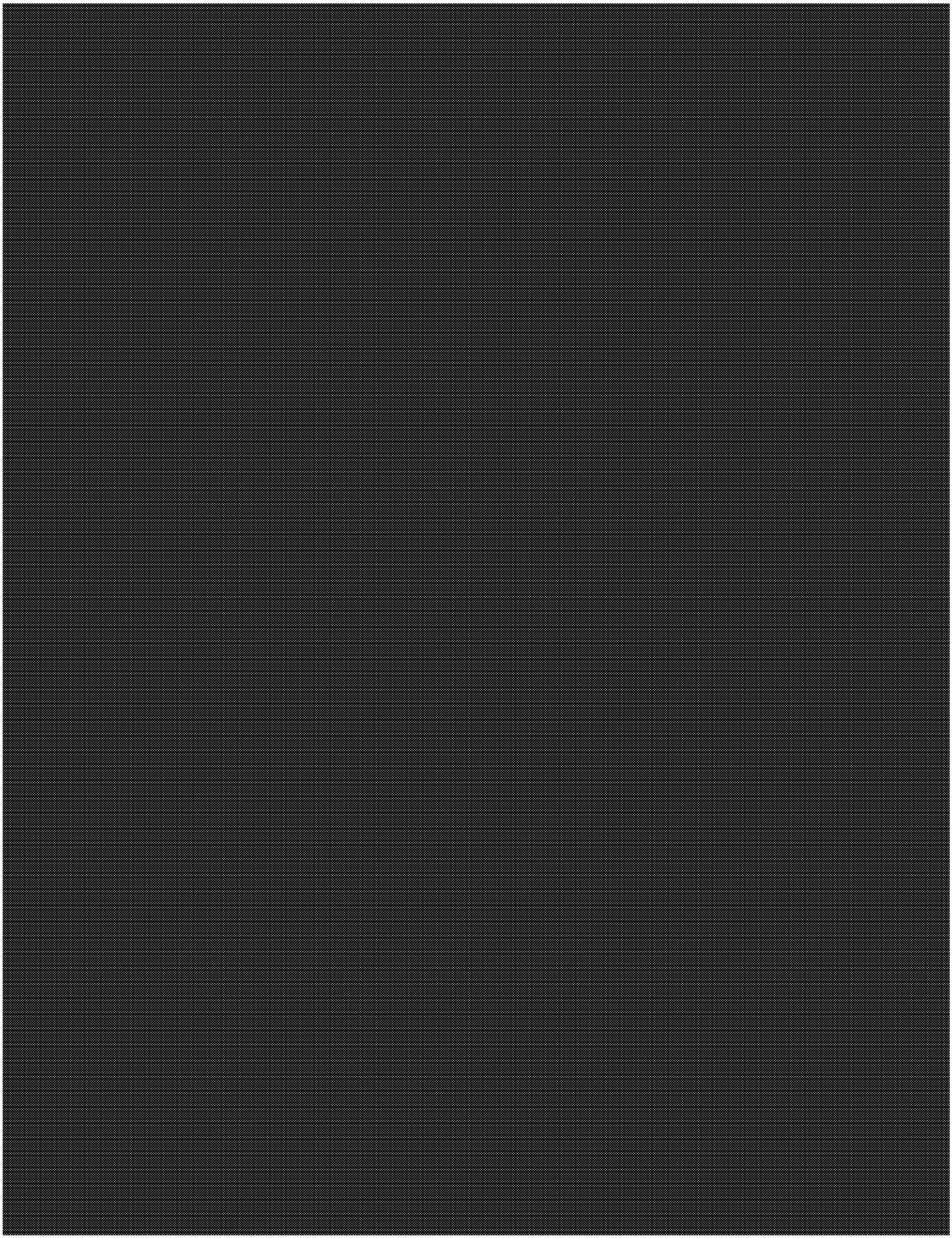
DTC Sections: Mil. Light On = N

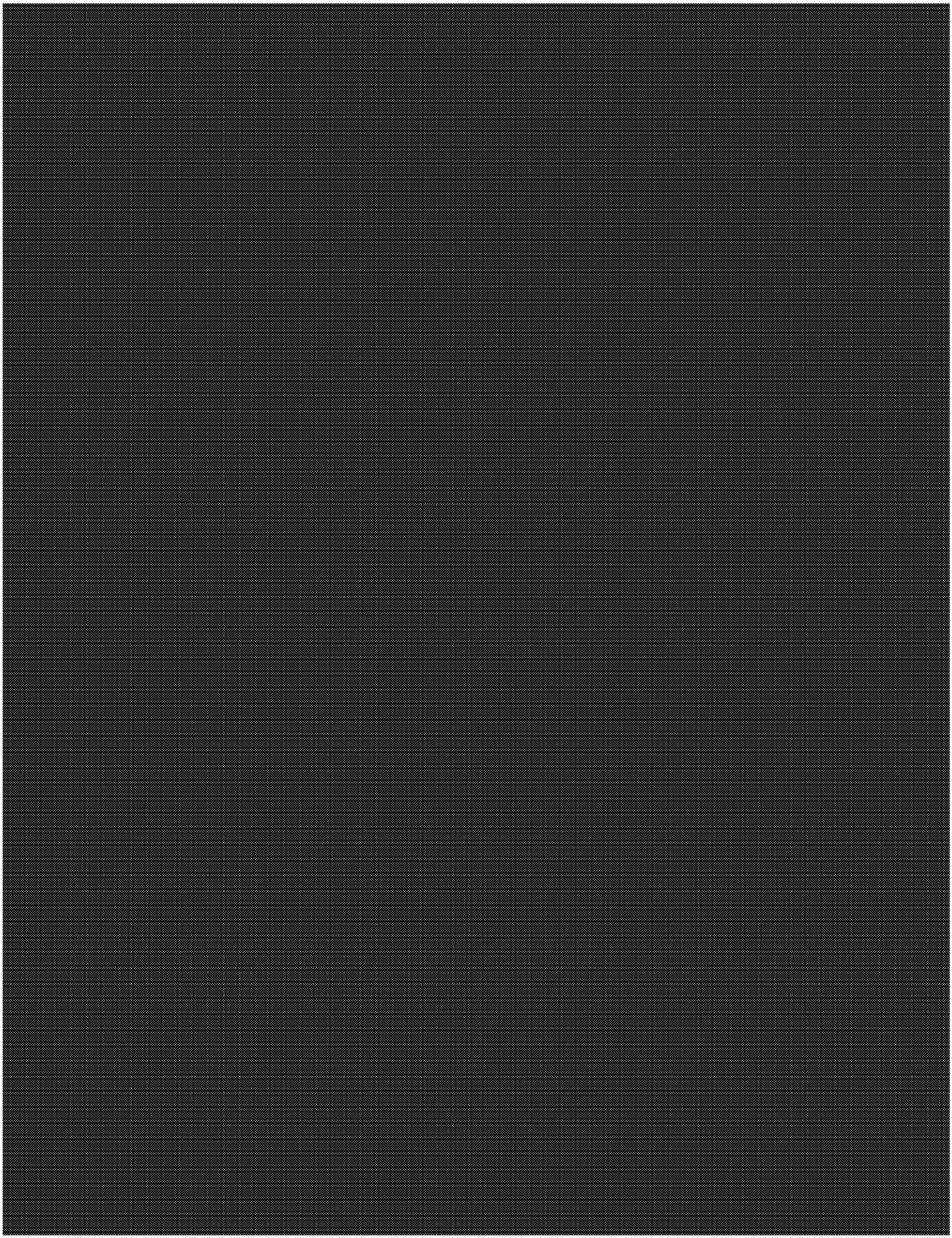
| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| Y | KC | P0627 | FUEL PUMP "A" CONTROL CIRCUIT / OPEN | 9 | FUEL (COMPONENT) |
| N | KO | PASS | SYSTEM PASS | 27 | NO-FAULT CODES |
| N | KR | PASS | SYSTEM PASS | 27 | NO-FAULT CODES |

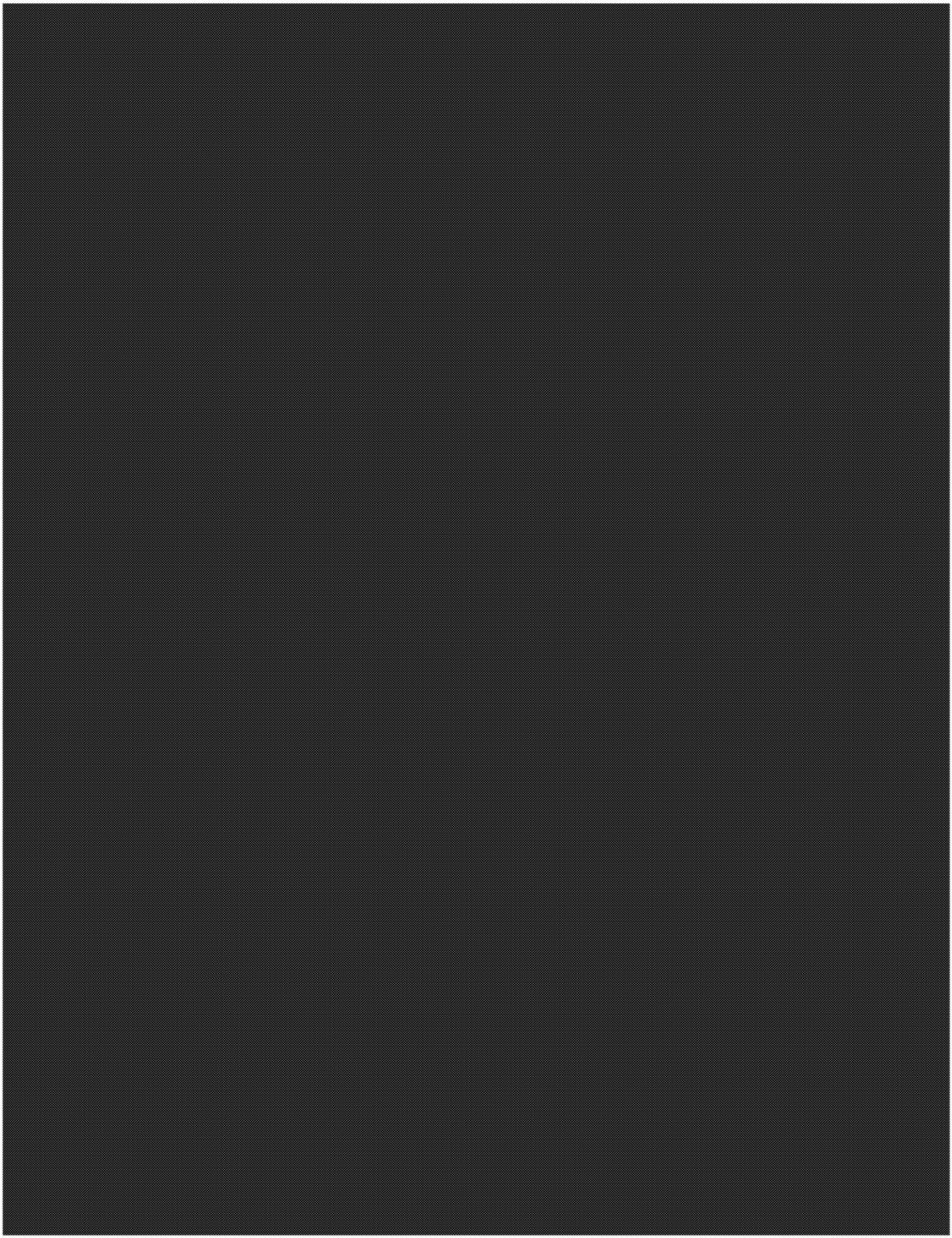
*Sophie King*
IPTSE / Underbody PVT Engineer - OHAP
Master Black Belt
Ford Motor Company
[redacted]

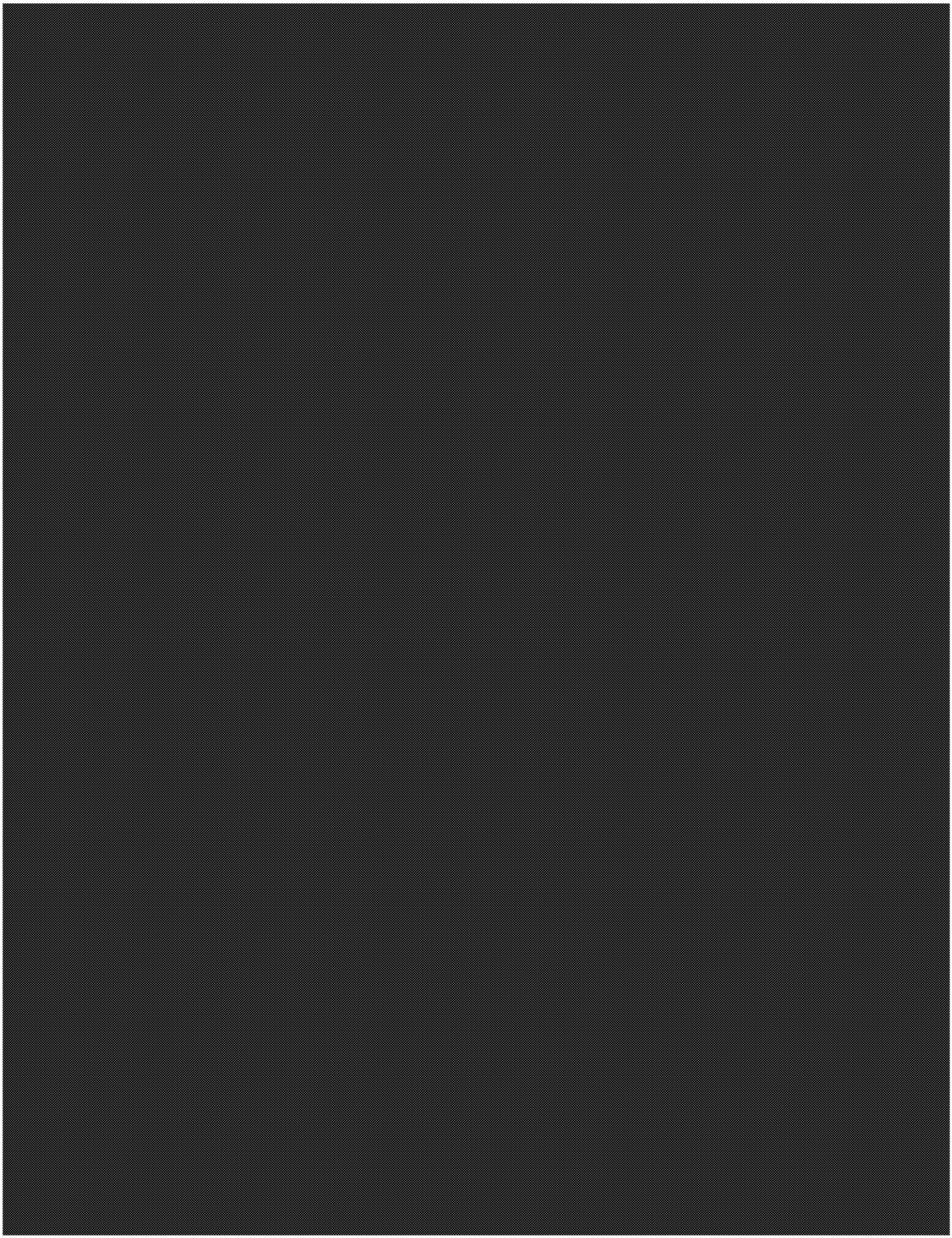












STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
8121 NE US Hwy 69
Kansas City, MO 64119
[redacted]

**From:** CHEVILLET, Charles <charles.chevillet2@plasticomnium.com>
**Sent:** Wednesday, October 04, 2023 10:20 AM
**To:** Jones, Joe (.) <jjones23@ford.com>; Donley, Travis <travis.donley@plasticomnium.com>; RICH, Richard <richard.rich@plasticomnium.com>; Eaton, Christopher (C.L.) <ceaton14@ford.com>; VAN-GOETHEM, Ethan <ethan.van-goethem@plasticomnium.com>
**Cc:** Armstrong, Brian (B.D.) <barmstr4@ford.com>
**Subject:** RE: CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claims - FUEL TANK SENDER, DEFECTIVE, , , , , [redacted]

WARNING: This message originated outside of Ford Motor Company. Use caution when opening attachments, clicking links, or responding.

## Initial Response (within 48 hours)

*When warranty claim is received, prior to part being received*

1. **Review claim information.**
- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

**i.Molded and assembled on 7/15/2023 Passed FDM flip test ohm resistance at full/empty/full**

2. **Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**
- Review CR / QR history and your internal process control history to determine if failure mode has been noted in last 90 days.
- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

**i.No QR/CR 's in timeframe of 7/15/23. No examples of flip test failures in current production.**

3. **Review function and effectiveness of process controls.**
- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

**PY's and EP's in place and functioning properly. Rabbits ran regularly at beginning of each shift**

4. **Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

**i.Information relayed to plant floor supervisors and operators**

5. **Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

**i.In plant rep notified of warranty claim (attached in email)**

6. **Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

**i.Supplier informed of suspect material and failure mode. Provided FDM label for traceability to directed supplier**

Thank you,

Charles Chevillet
Quality Engineer - Huron
Clean Energy Systems
[redacted]
PLASTIC OMNIUM

36000 International Dr, New Boston, MI 48164

**From:** Jones, Joe (.) <jjones23@ford.com>
**Sent:** Tuesday, October 3, 2023 4:08 PM
**To:** DONLEY, Travis <travis.donley@plasticomnium.com>; RICH, Richard <richard.rich@plasticomnium.com>; CHEVILLET, Charles <charles.chevillet2@plasticomnium.com>; Eaton, Christopher (C.L.) <ceaton14@ford.com>; VAN-GOETHEM, Ethan <ethan.van-goethem@plasticomnium.com>
**Cc:** Armstrong, Brian (B.D.) <barmstr4@ford.com>; Jones, Joe (.) <jjones23@ford.com>
**Subject:** CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claims - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Ford KCAP has received the warranty claims described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately.

## Initial Response (within 48 hours)

*When warranty claim is received, prior to part being received*

**1. Review claim information.**

- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

**2. Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**

- Review CR / QR history and your internal process control history to determine if failure mode has been noted in last 90 days.
- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

**3. Review function and effectiveness of process controls.**

- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

**4. Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

**5. Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

**6. Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

## Updated Response

*After part is received/analyzed*

**1. If part received and Failure Mode/Defect is NOT verified:**

- Review investigation results with the PD/PVT Engineer and Resident STA Engineer and coordinate any required next steps.
- Update the 8D and distribute to the Resident and Site STA Engineers.

**2. If part received and/or Failure Mode/Defect is verified:**

- Coordinate with IQ to confirm stock certification requirements.
- Update the 8D with containment and corrective actions and distribute to the Resident and Site STA Engineers.

Thank you for your cooperation.

Regards,

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
[redacted]

# Claim Detail

**END USER AGREEMENT:**

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. '

Attachments: 0

VIN Model Year:2023 Fixed Model Year:2023 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2023 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 28-JUL-2023 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 687 |
| Version/Series: | T/GR - LARIAT SERIES | TIS: | 1 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-24] | GSAR Load Date: | 09-AUG-2023 |
| WERS Engine Code: | T/RBM-3.5L CYCLON-D4- G-DI-TIVCT-UPG | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 30-JUN-2023 | | |
| Production Date: | 03-JUN-2023 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 255.68 |

| | | | |
|---|---|---|---|
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | KS Zip Code: 660621695 | Part Markup Amount: | 31.42 |
| Country: | USA Region Code: NA | Material Cost: | 75.92 |
| Phone: | | Total Cost Gross: | 331.60 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE TROUBLES |
| Condition Code: | 63 - WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE) |
| Technician Comment: | BODY CHASSIS ELECTRICAL DIAG AND PPT PER SYMPTOM. PPT C 1N 9Y 10Y 11Y 12N 13N R&I FUEL TANK AND REPLACE FUEL LEVEL SENDING UNIT |
| Customer Comment: | TRUCK WONT TAKE ANYMORE FUEL AND THE GAUGE ONLYREADS JUST ABOVE HALF |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12651D | BODY / CHASSIS / ELECTRIAL (BCE) TEST | 31.96 |
| 12651D45 | BODY/CHASSIS/ELECTRICAL - DIAGNOSTIC PIN POINT TEST | 47.94 |
| 9002A | FUEL TANK REMOVE AND INSTALL OR REPLACE | 127.84 |
| 9002A4 | FUEL GAUGE TANK UNIT OR SEAL REMOVE AND INSTALL OR REPLACE | 47.94 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extended Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9A299 | B | SENDER FUEL TANK | PL3Z | 9A299 | B | SENDER FUEL TANK | 100101 | 1 | FS | Y | 75.92 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| * | BO | B1000 | RIGHT HOOD HINGE DEPLOYMENT CONTROL | * | |

## ATTACHMENTS for Claim Key : 855902 and Model Year : 2023

No attachments found

# Claim Detail

Collapse AllExpand All user: JJONES23(F) Server: PROD Claims Loaded Through: 02-OCT-2023

## END USER AGREEMENT:

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where

possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns.

## Attachments: 0

VIN Model Year:2023 Fixed Model Year:2023 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2023 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 24-AUG-2023 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 7 |
| Version/Series: | T/GJ - XLT SERIES | TIS: | -1 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-24] | GSAR Load Date: | 08-SEP-2023 |
| WERS Engine Code: | T/RBM-3.5L CYCLON-D4- G-DI-TIVCT-UPG | Transaction Code: | 1 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | | | |
| Production Date: | 22-JUL-2023 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 327.68 |
| Address: | | VAT: | 16.60 |
| City: | | Misc. Expense Amount: | 16.60 |
| State: | SK Zip Code: S7L6G3 | Part Markup Amount: | 1.24 |
| Country: | CAN Region Code: NA | Material Cost: | 4.36 |
| Phone: | | Total Cost Gross: | 332.04 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE TROUBLES |
| Condition Code: | D8 - FAILED GASKET/SEAL |
| Technician Comment: | 9A299; 42 Ck oper- Fuel level indicated on instrument cluster was completely empty and "0 KM TO E". Despite vehicle running and being informed that 20L of fuel had been added to the fuel tank prior. Ck codes- no codes present. Ck OASIS- no bulletins related. Follow PPT C in WSM. C1= No no codes present in IPC. C10= Yes the fuel tank appears visually OK. Removed fuel tank to perform following tests. C11= Yes C4330 appears OK and the symptom was still present after reconnecting C4330. Removed fuel pump/sending unit to perform following test. C12= Yes with fuel sending unit arm all the way down the resistance was 181 Ohms and with the fuel sending unit arm all the way up the resistance was 10 Ohms. These resistances were within specification. However while manually moving fuel sending unit arm up and down the first time it felt slightly stiff to move initially. The stiffness was not present on subsequent times the sending unit arm was exercised and it appeared to move up and down freely by hand. Re-installed fuel pump and sending unit into fuel tank and reconnected to ck operation. Found that fuel level indication was slightly abouve EMPTY now and distance to |

| | |
|---|---|
| | empty was now "75KM TO E". Fuel level indication is now operational. Suspect that sticky sending unit was the cause of the concern. MT TIME -PERFORM PPT TEST RESISTANCE |
| Customer Comment: | FUEL GAUGE IS NOT READING CORRECTLY, PUT IN 20 L OF FUEL AND IT`S STILL READING 0 |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 21.84 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 32.77 |
| 9002A | FUEL TANK REMOVE AND INSTALL OR REPLACE | 87.38 |
| 9002A4 | FUEL GAUGE TANK UNIT OR SEAL REMOVE AND INSTALL OR REPLACE | 32.77 |
| 12650DX1 | EXTRA TIME TO REPEAT FINAL QUICK TEST | 10.92 |
| MT9276 | | 142.00 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extended Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| N | CG | 807 | * | | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | MI | Y | 4.36 |
| Y | * | 9276 | * | GASKET FUEL GAUGE | * | 9276 | * | GASKET FUEL GAUGE | 1001XX | 0 | SB | N | .00 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = *

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|

## ATTACHMENTS for Claim Key : [redacted] and Model Year : 2023

No attachments found

This message and all attachments are highly confidential and intended solely for the addressees. Any use not in accord with its authorised purpose, any dissemination or disclosure, either whole or partial, is prohibited except if it has been expressly authorised through a written confidentiality agreement or through a written approval by its sender or by the legal representative of Plastic Omnium Gestion, SNC. If you receive this message in error, please delete it and immediately notify the sender. Neither Plastic Omnium Gestion, SNC, nor any of its affiliated companies of the Plastic Omnium Group shall be liable for the content of the message and its attachment(s), notably but not limitative if it has been altered, changed or falsified. Please do not print this email unless necessary
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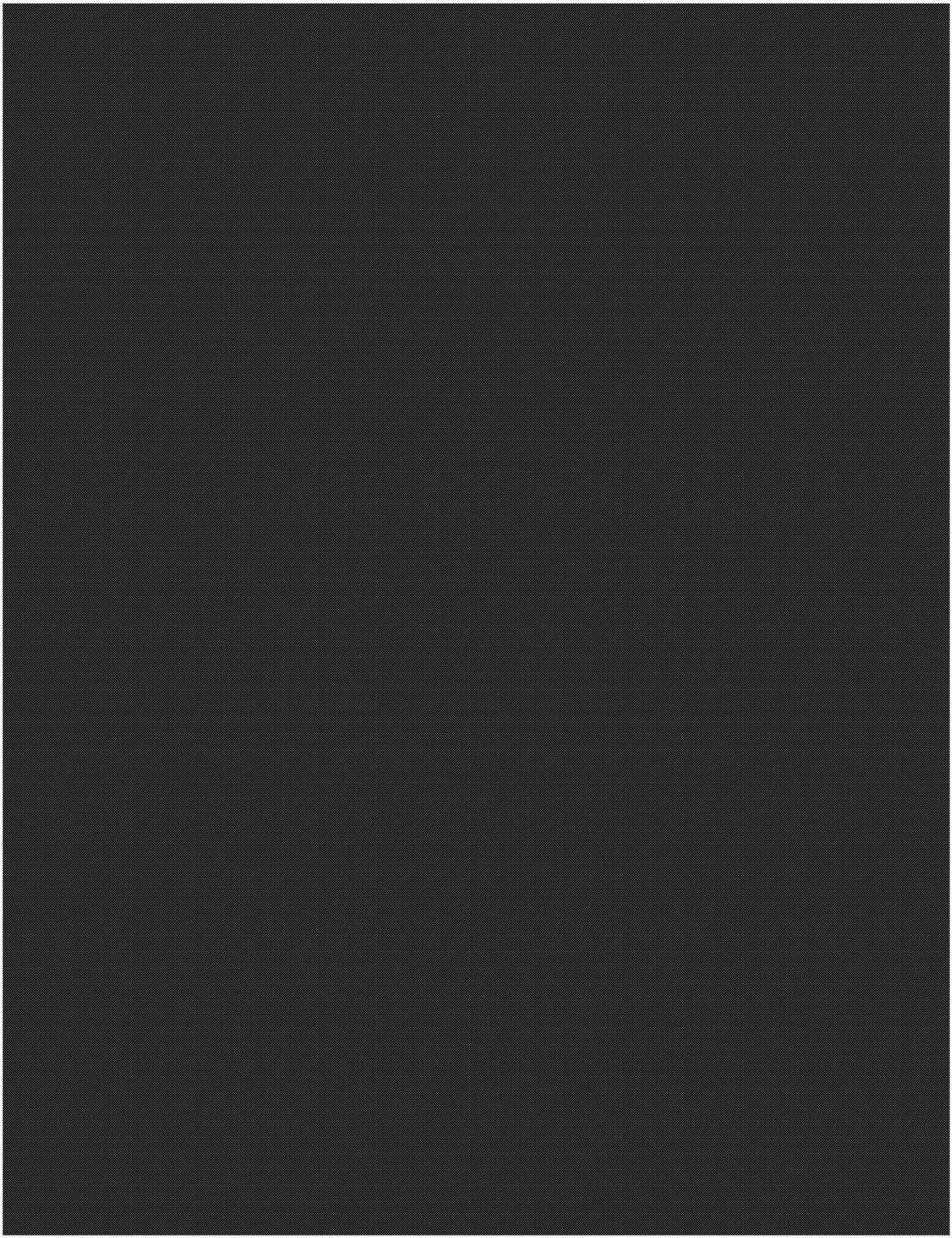
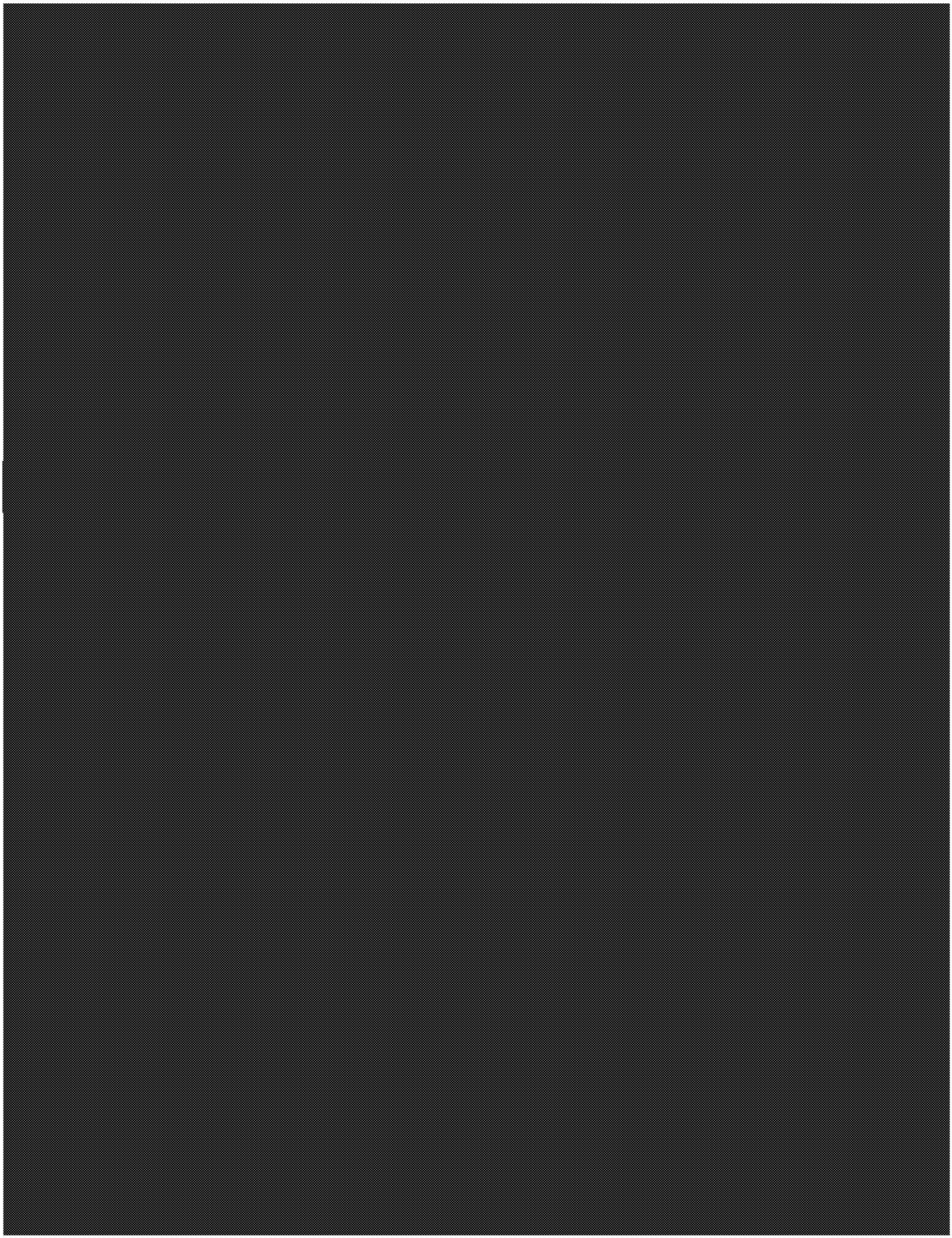
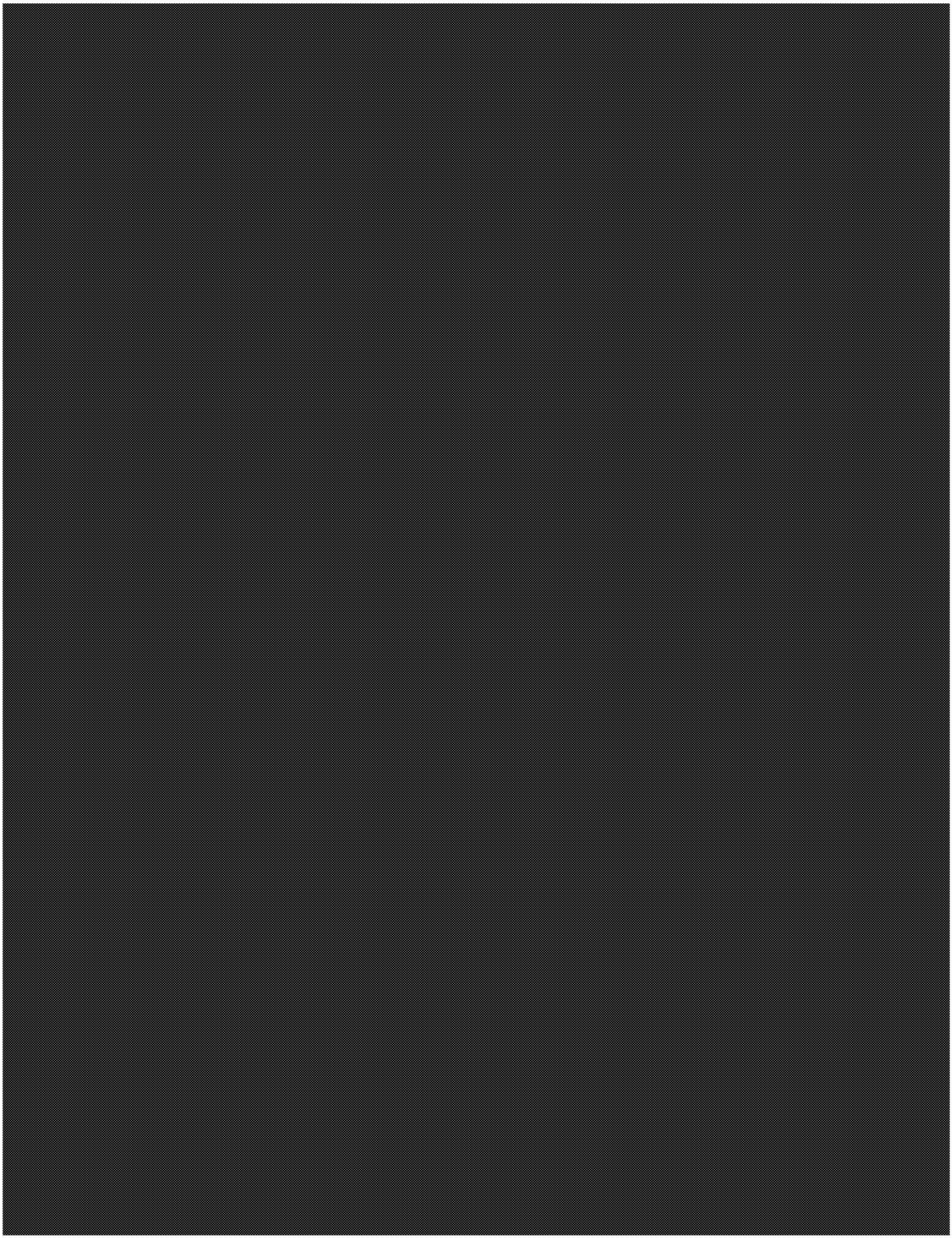
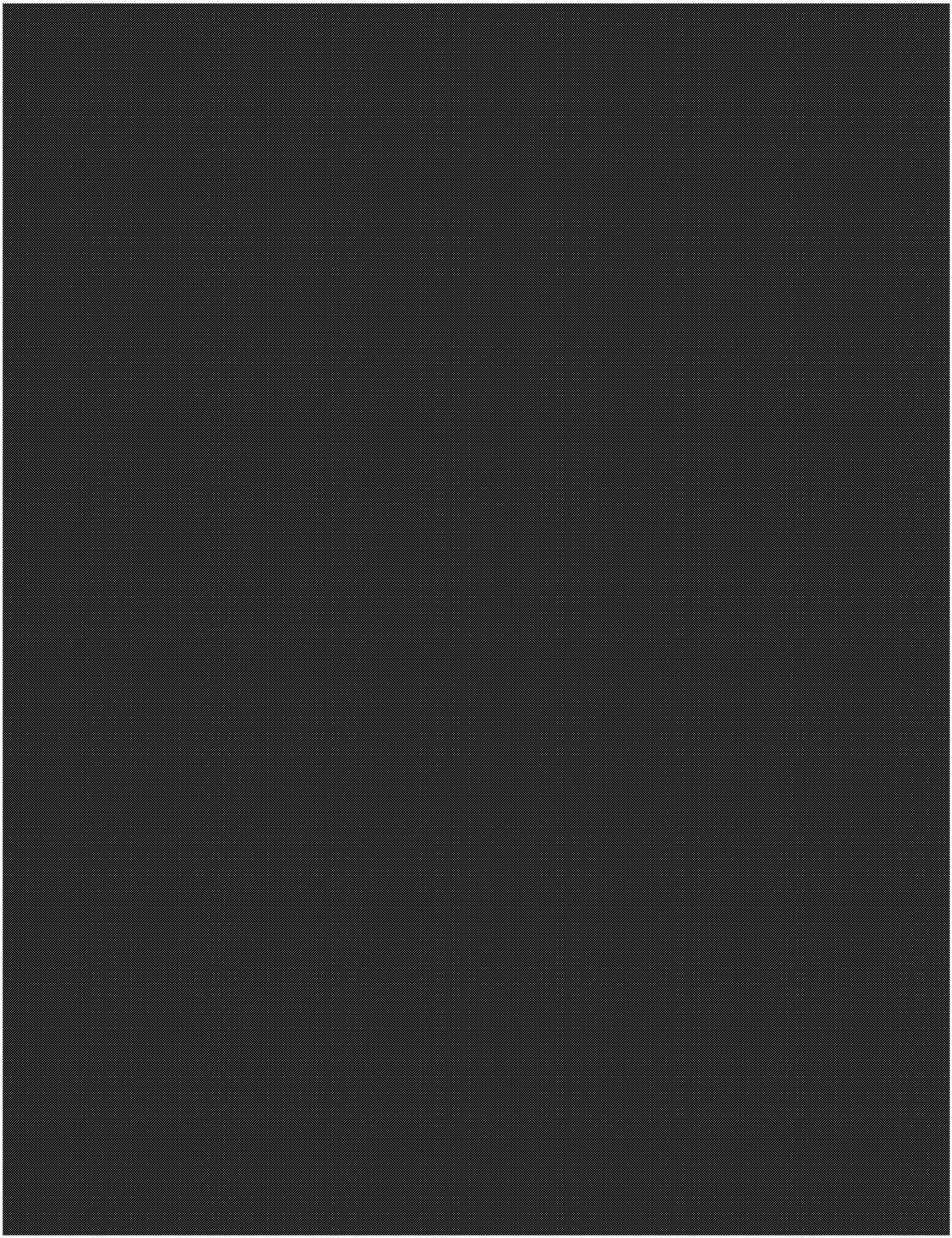
PLASTIC OMNIUM









Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: [redacted]

---

**From:** Simpson, Douglas (D.) <[redacted]ford.com>
**Sent:** Friday, August 25, 2023 12:14 PM
**To:** Murray, Robert (R.A.) <rmurra33@ford.com>; Jones, Joe (.) <jjones23@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Subject:** RE: F150 in tank pump warranty

@Laboda, Robert (R.R.) – Bob, can you take a peek at the below request from Michael Zwick and Joe Jones at KCAP?

Regards,

**Douglas Simpson**
Product Development – Fuel System Engineering – F150/Raptor

*Ford Motor Company* | Go Further

[redacted]

---

**From:** Murray, Robert (R.A.) <rmurra33@ford.com>
**Sent:** Friday, August 25, 2023 12:13 PM
**To:** Simpson, Douglas (D.) <[redacted]ford.com>; Jones, Joe (.) <jjones23@ford.com>
**Cc:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Subject:** Re: F150 in tank pump warranty

Bob Laboda handles it for P702.

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---

**From:** Simpson, Douglas (D.) <[redacted]ford.com>
**Sent:** Friday, August 25, 2023 10:25:48 AM
**To:** Murray, Robert (R.A.) <rmurra33@ford.com>; Jones, Joe (.) <jjones23@ford.com>
**Cc:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Subject:** RE: F150 in tank pump warranty

Bob,

Do you have any idea who the FDM SME is?

Regards,

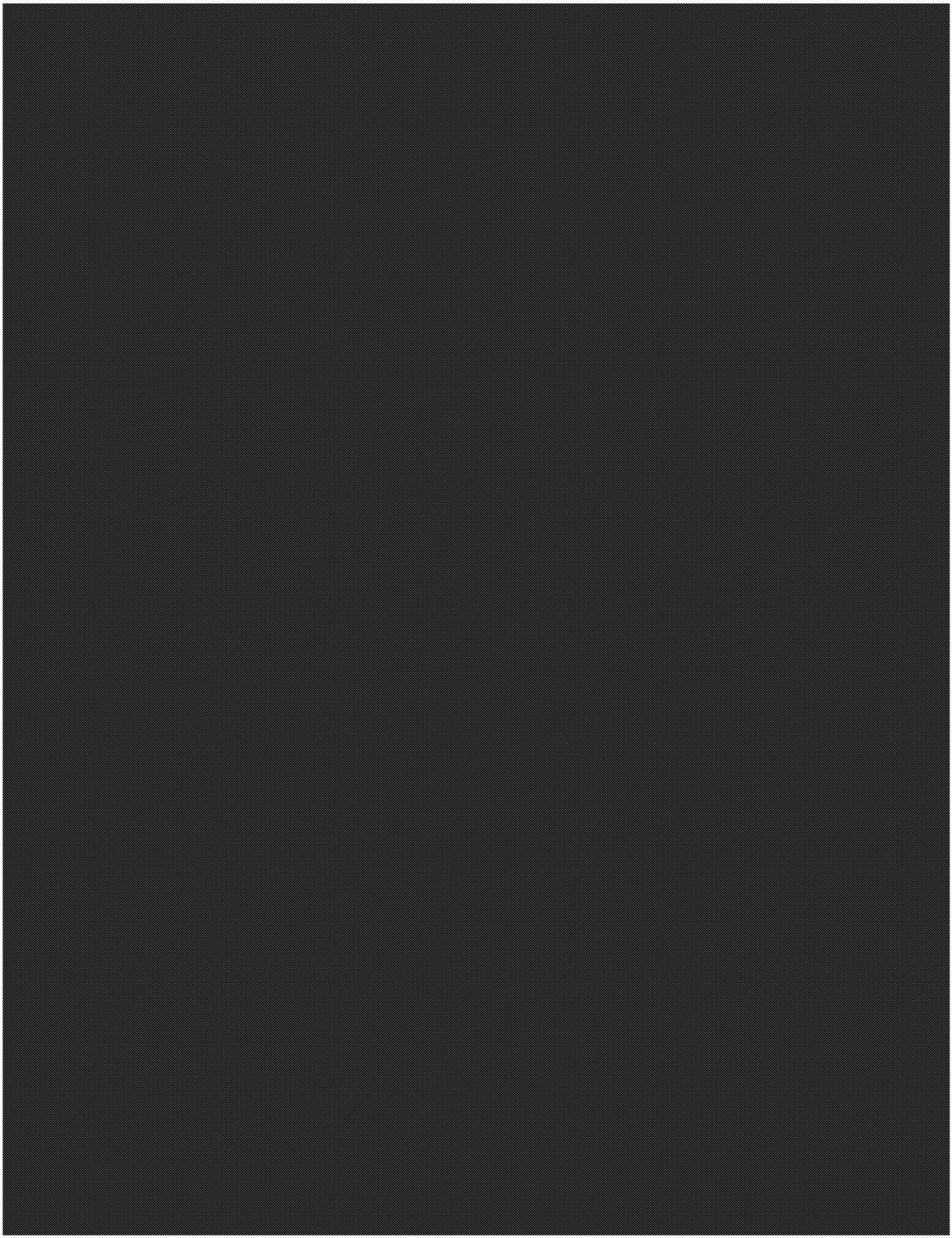
**Douglas Simpson**
Product Development – Fuel System Engineering – F150/Raptor

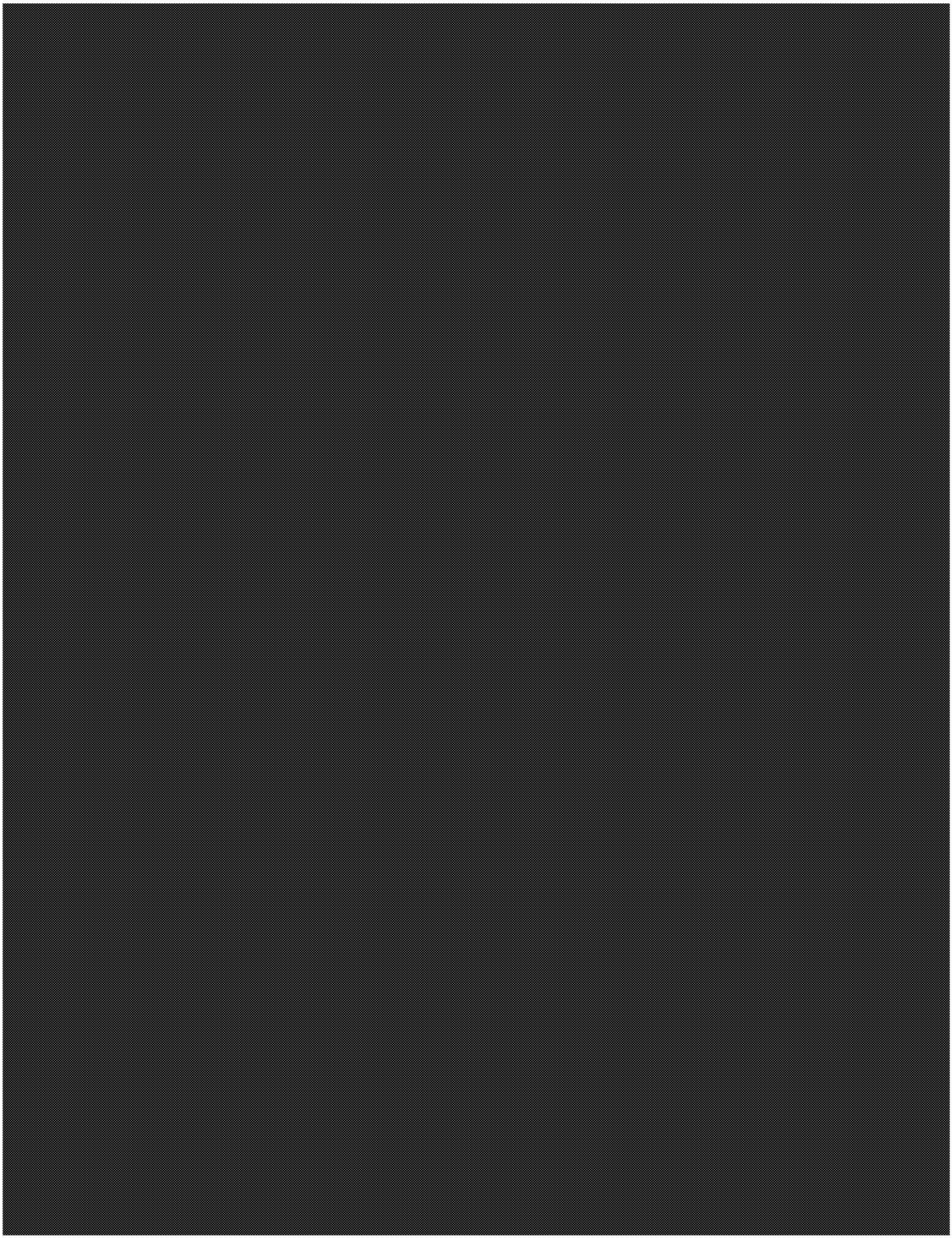
*Ford Motor Company* | Go Further

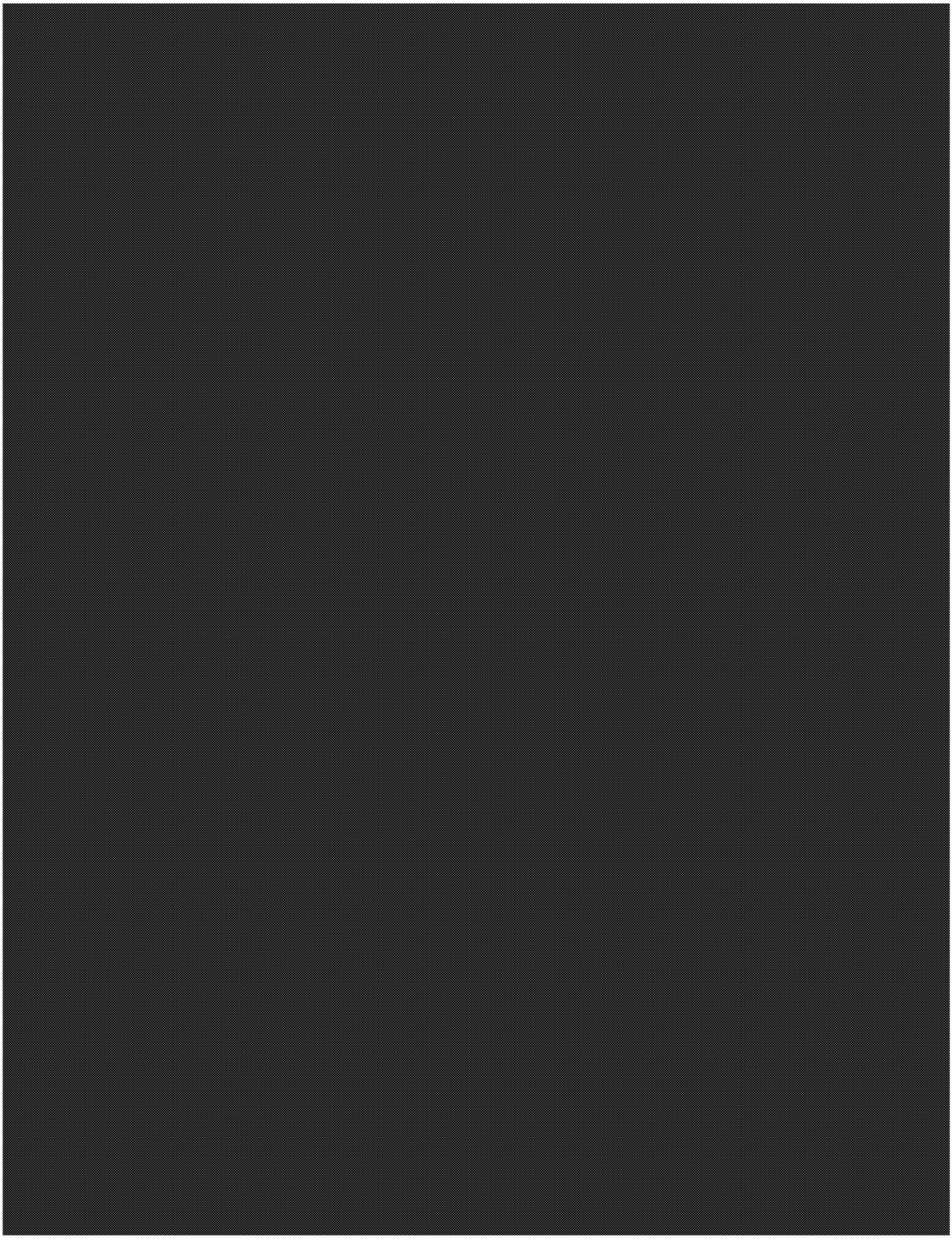
[redacted]

---

**From:** Murray, Robert (R.A.) <rmurra33@ford.com>
**Sent:** Friday, August 25, 2023 10:24 AM







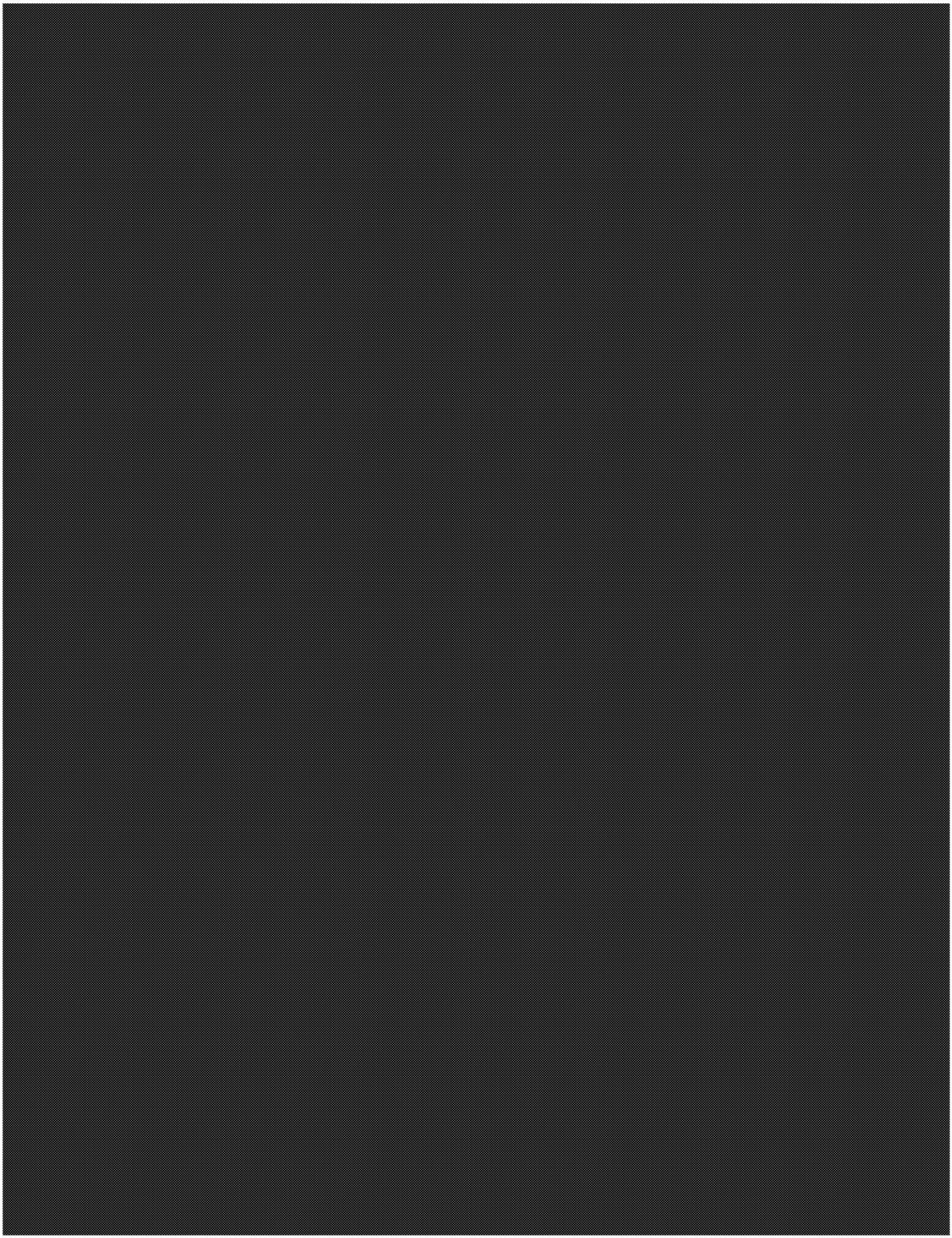
Have a good weekend!

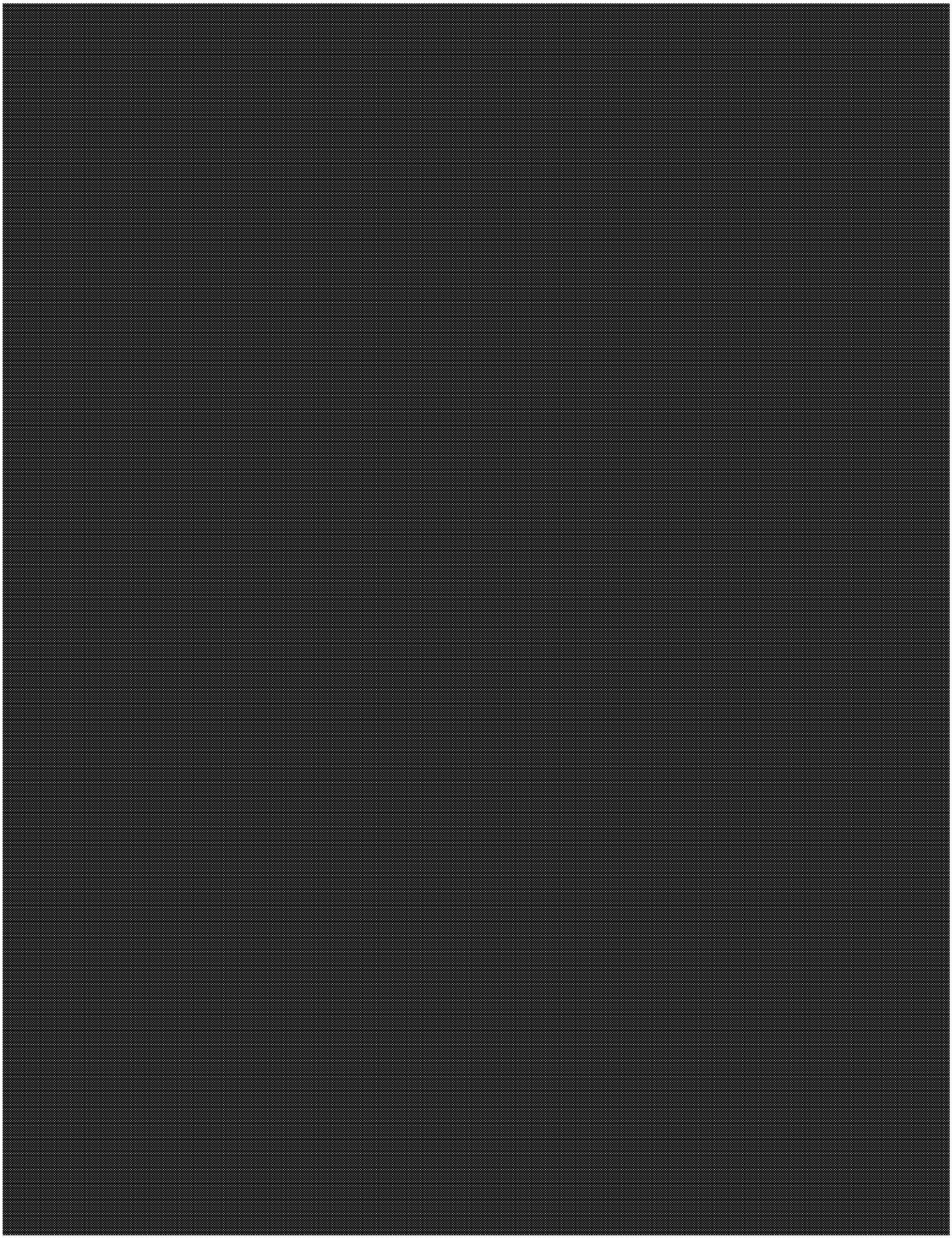
Regards,

**Douglas Simpson**
Product Development – Fuel System Engineering – F150/Raptor

*Ford Motor Company* | Go Further

[redacted]





**From:** mialvarado@phinia.com [mialvarado@phinia.com]
**Sent:** 10/11/2023 8:07:32 PM
**To:** Jones, Joe (.) [jjones23@ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]
**CC:** Zwick, Michael (M.L.) [mzwick@ford.com]; Simpson, Douglas (D.) [redacted]ord.com]; msoto@phinia.com; bvalles@phinia.com; lvelo@phinia.com; Olivas, Jesus [jolivas@phinia.com]; jcazares@phinia.com; abgonzalez@phinia.com; btoles@phinia.com; cwitherspoon@phinia.com
**Subject:** RE: F150 in tank pump warranty

Hello Joe,
As agreed in the last meeting, the team and I summarize the information required for P702, attached presentation.

If you have any questions or comments please let me know.
Regards...

**Miguel Alvarado**
Warranty Enginnering
FH

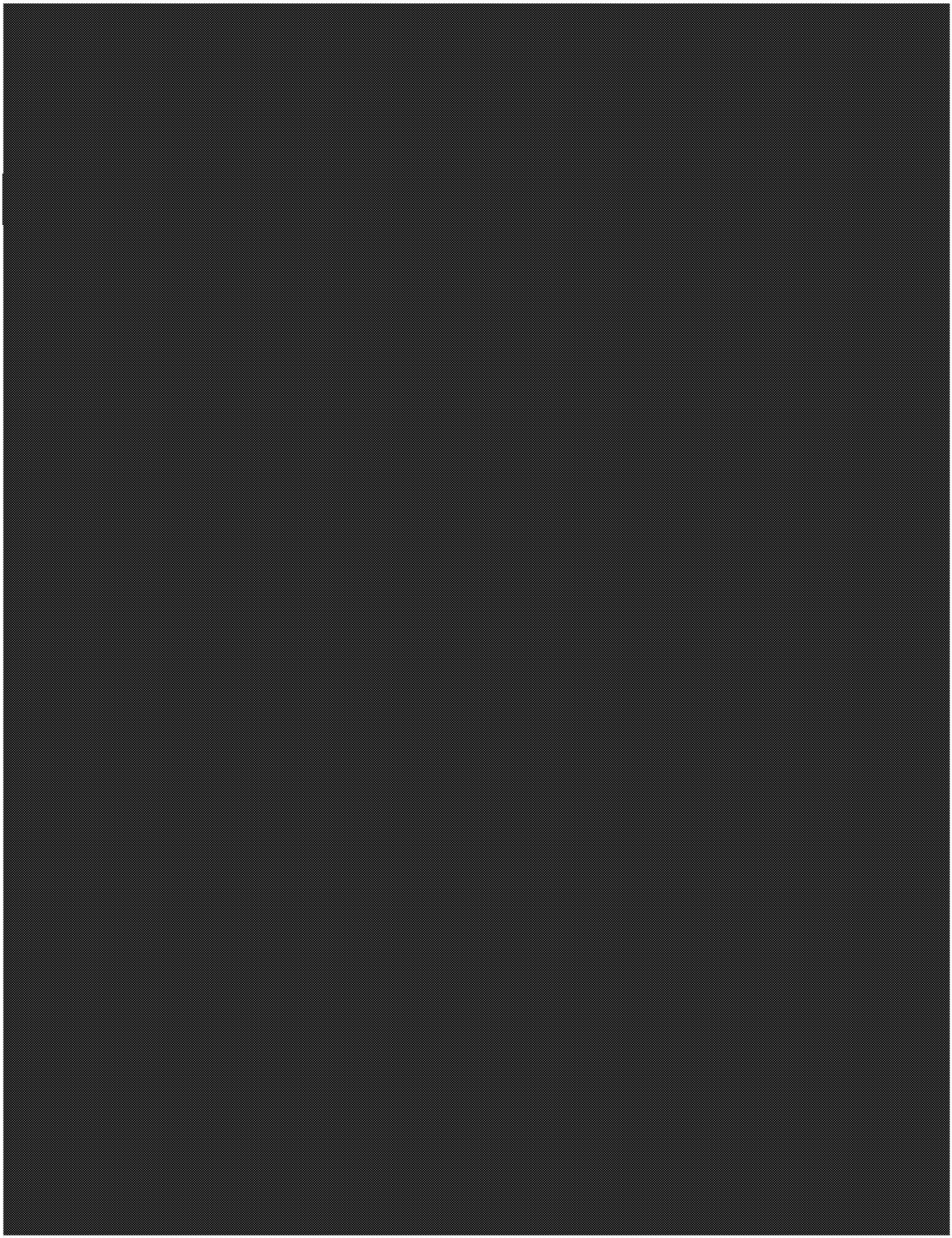
PHINIA

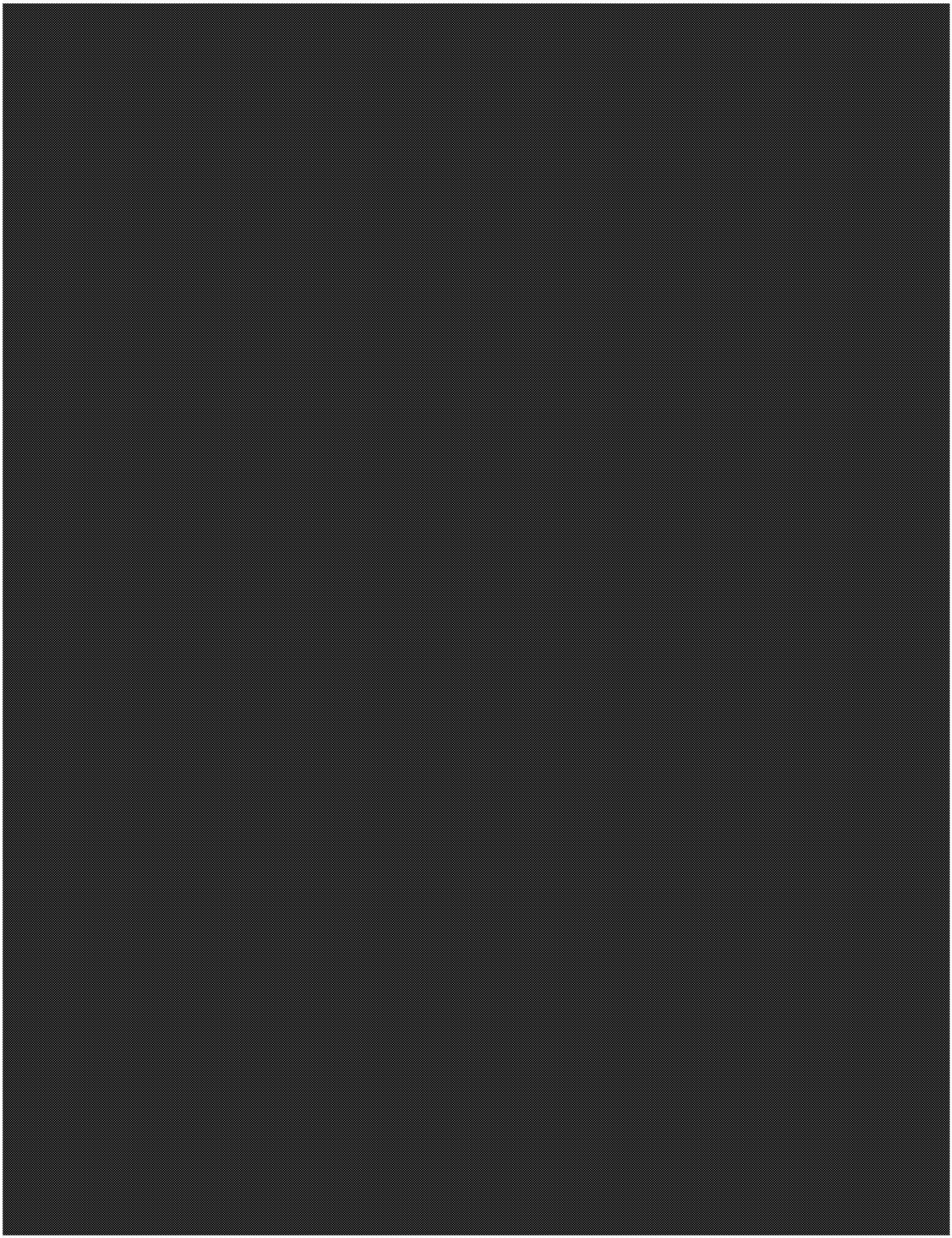
mialvarado@phinia.com
Shipping Address:
12425 Mercantile Ave.
Ramp A, Docks 1-2
El Paso, TX. 79928

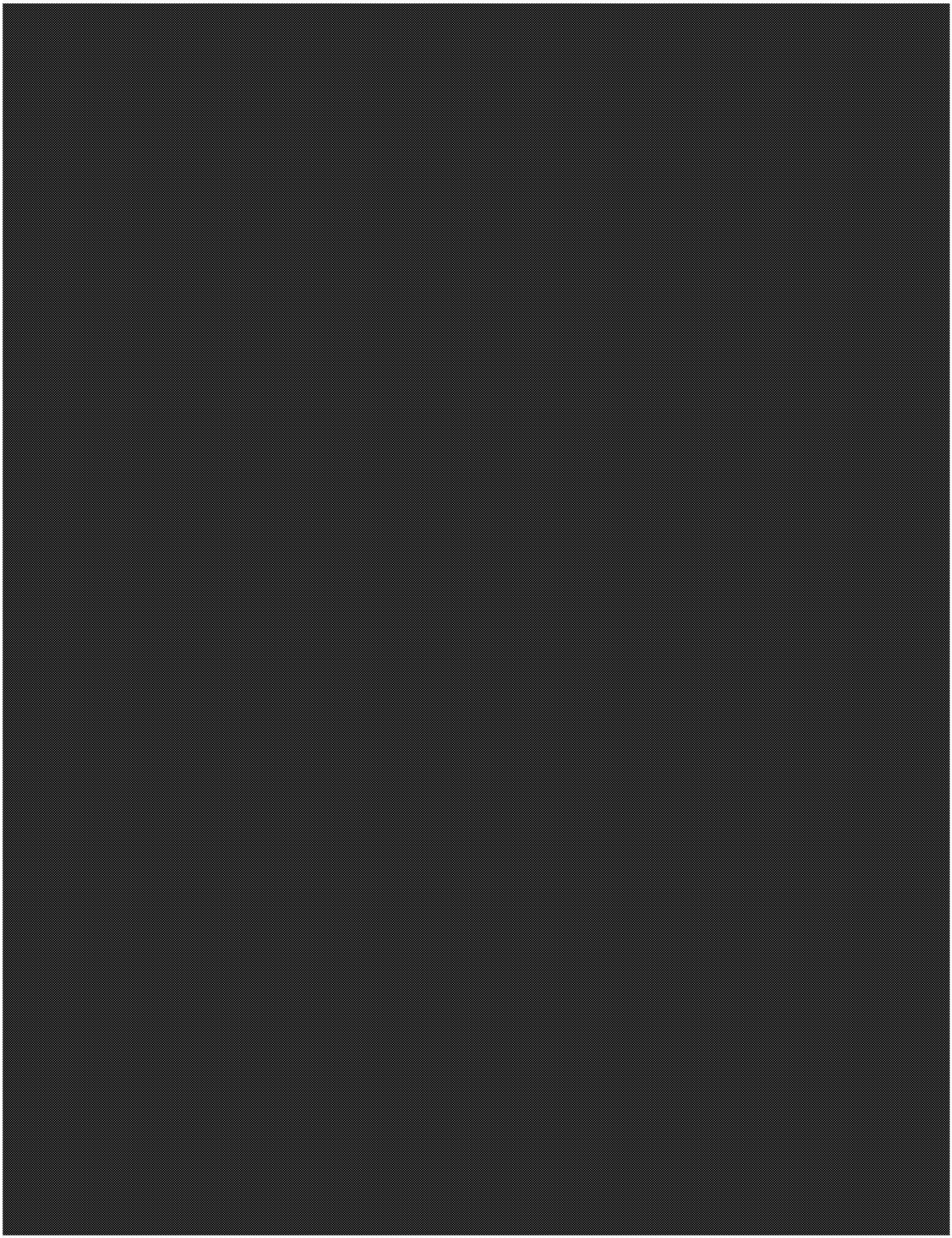
**From:** Jones, Joe (.) <jjones23@ford.com>
**Sent:** Thursday, October 5, 2023 8:50 AM
**To:** Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Alvarado, Miguel (Juarez-TC) <mialvarado@borgwarner.com>
**Cc:** Zwick, Michael (M.L.) <mzwick@ford.com>; Simpson, Douglas (D.) <[redacted]ord.com>; Jones, Joe (.) <jjones23@ford.com>
**Subject:** RE: F150 in tank pump warranty

*EXTERNAL SENDER*
[redacted]

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
8121 NE US Hwy 69
Kansas City, MO 64119
[redacted]







Regards,

**Douglas Simpson**
Product Development – Fuel System Engineering – F150/Raptor
*Ford Motor Company* | Go Further
[redacted]

**From:** Murray, Robert (R.A.) <rmurra33@ford.com>
**Sent:** Friday, August 25, 2023 12:13 PM
**To:** Simpson, Douglas (D.) <[redacted]ford.com>; Jones, Joe (.) <jjones23@ford.com>
**Cc:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Subject:** Re: F150 in tank pump warranty

Bob Laboda handles it for P702.

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---

**From:** Simpson, Douglas (D.) <[redacted]@ford.com>
**Sent:** Friday, August 25, 2023 10:25:48 AM
**To:** Murray, Robert (R.A.) <rmurra33@ford.com>; Jones, Joe (.) <jjones23@ford.com>
**Cc:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Subject:** RE: F150 in tank pump warranty

Bob,

Do you have any idea who the FDM SME is?

Regards,

**Douglas Simpson**
Product Development – Fuel System Engineering – F150/Raptor
*Ford Motor Company* | Go Further
[redacted]

**From:** Murray, Robert (R.A.) <rmurra33@ford.com>
**Sent:** Friday, August 25, 2023 10:24 AM
**To:** Jones, Joe (.) <jjones23@ford.com>; Simpson, Douglas (D.) <dsimps99@ford.com>
**Cc:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Subject:** Re: F150 in tank pump warranty

The pump is a directed part, and I believe that PO is correct, but Doug handles warranty for P702 fuel, and can confirm.

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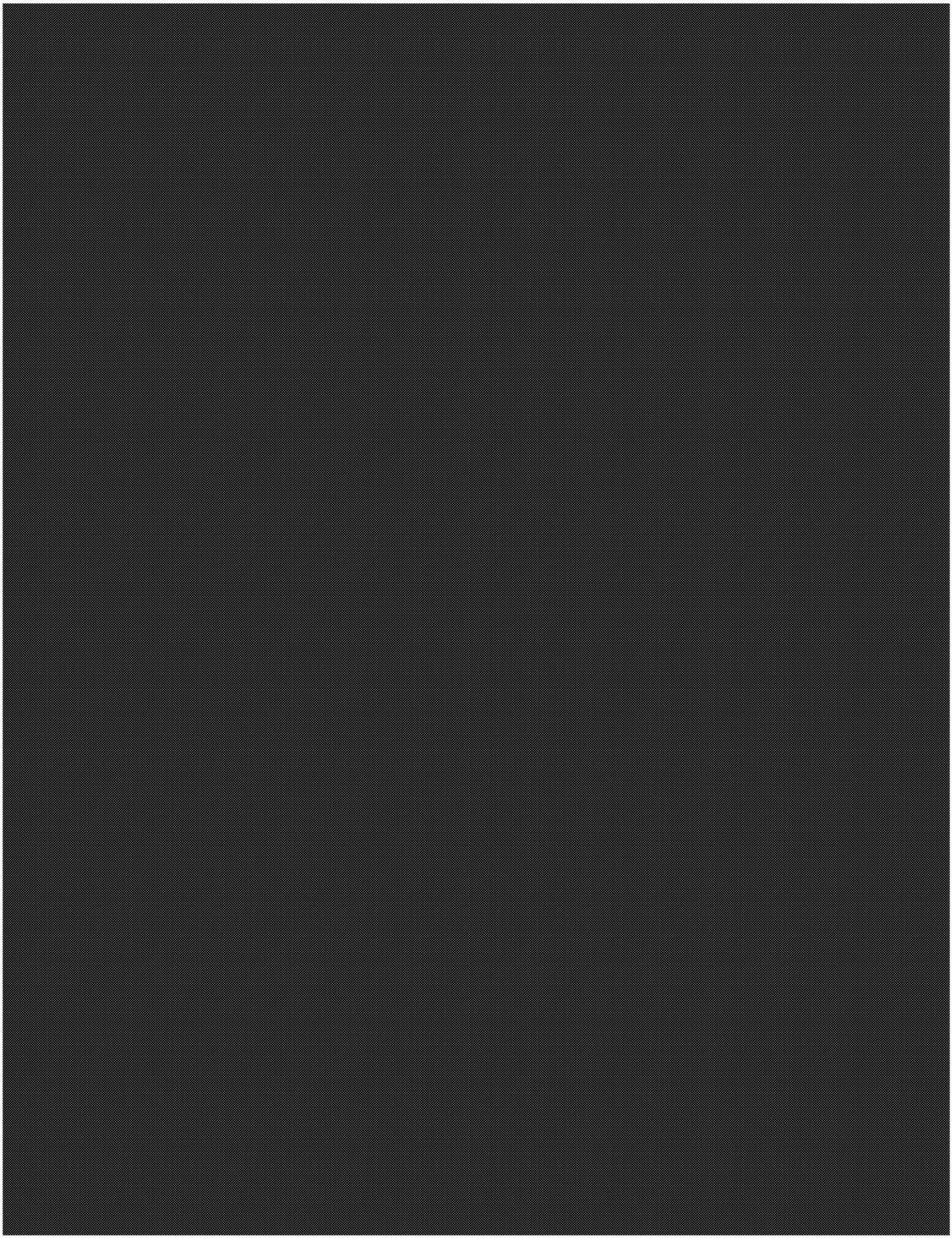
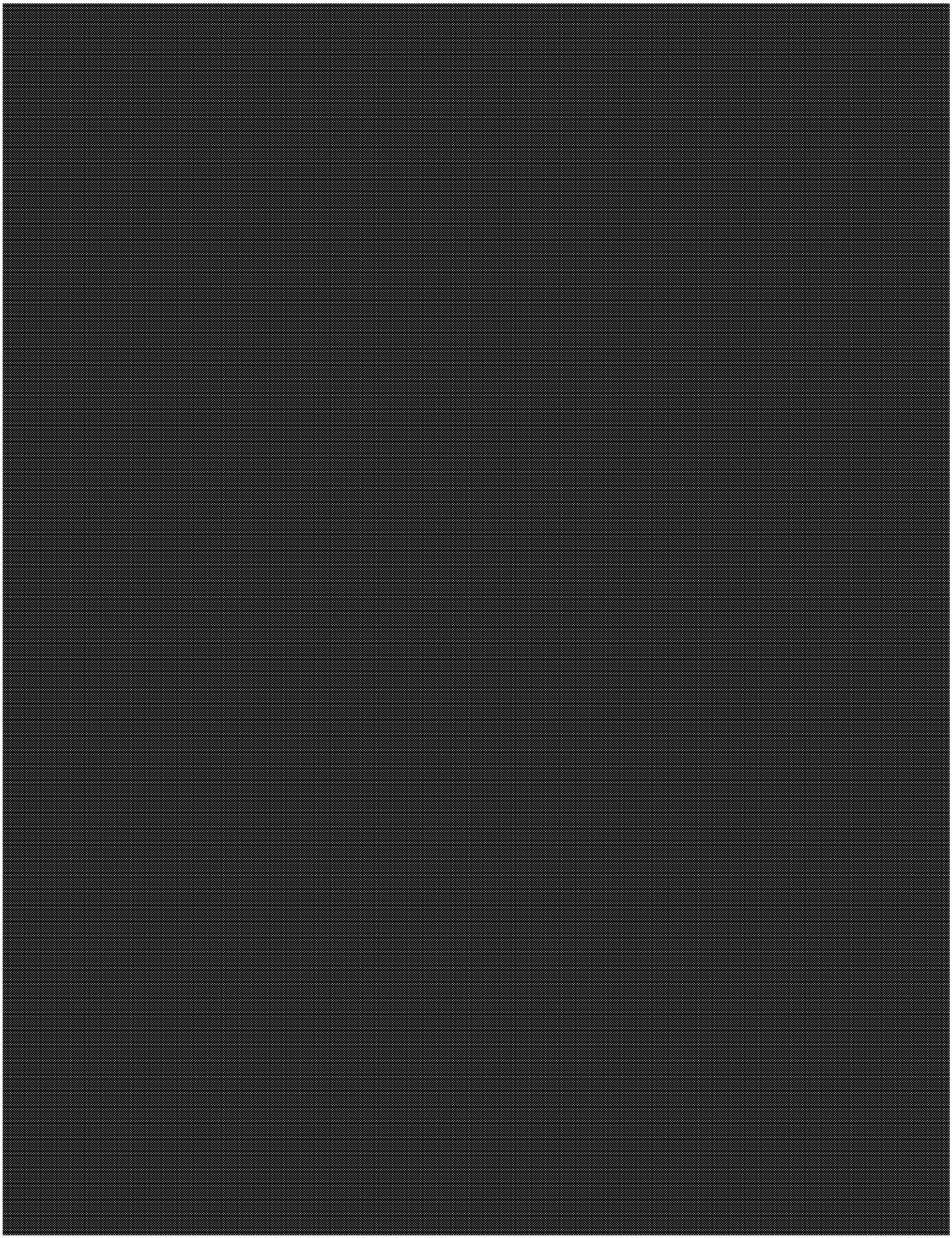
---

**From:** Jones, Joe (.) <jjones23@ford.com>
**Sent:** Thursday, August 24, 2023 4:34 PM
**To:** Murray, Robert (R.A.) <rmurra33@ford.com>
**Cc:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Subject:** RE: F150 in tank pump warranty





**From:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**Sent:** 11/7/2023 3:51:43 PM
**To:** Olivas, Jesus (Chihuahua) [jolivas@phinia.com]
**CC:** Miller, Brian (B.J.) [bmiller9@ford.com]; Jones, Joe (.) [jjones23@ford.com]; charles.chevillet2@plasticomnium.com; ethan.van-goethem@plasticomnium.com; Simpson, Douglas (D.) [redacted]ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]; Alvarado, Miguel (Juarez-TC) [mialvarado@phinia.com]; Galindo, Luis (L.) [LGALIND8@ford.com]
**Subject:** RE: F150 P702 Fuel Pump Warranty

Hello Jesus,
Let's review at our meeting today please. Did you start an 8D yet? Let's start by reviewing the 8D, thank you

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: [redacted]

**From:** Jones, Joe (.) <jjones23@ford.com>
**Sent:** Monday, November 06, 2023 12:04 PM
**To:** Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Simpson, Douglas (D.) <[redacted]ford.com>; ethan.van-goethem@plasticomnium.com; charles.chevillet2@plasticomnium.com; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>
**Cc:** Jones, Joe (.) <jjones23@ford.com>; Miller, Brian (B.J.) <bmiller9@ford.com>
**Subject:** RE: F150 P702 Fuel Pump Warranty

Jolivas/Miguel,

Is there a status update for the tier II analysis for vin [redacted] armature resistance?

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
8121 NE US Hwy 69
Kansas City, MO 64119
[redacted]

**From:** mialvarado@phinia.com <mialvarado@phinia.com>
**Sent:** Wednesday, November 01, 2023 12:07 PM
**To:** Laboda, Robert (R.R.) <rlaboda@ford.com>; Jones, Joe (.) <jjones23@ford.com>; Simpson, Douglas (D.) <DSIMPS99@ford.com>; ethan.van-goethem@plasticomnium.com; Miller, Brian (B.J.) <bmiller9@ford.com>; charles.chevillet2@plasticomnium.com; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>
**Subject:** RE: F150 P702 Fuel Pump Warranty

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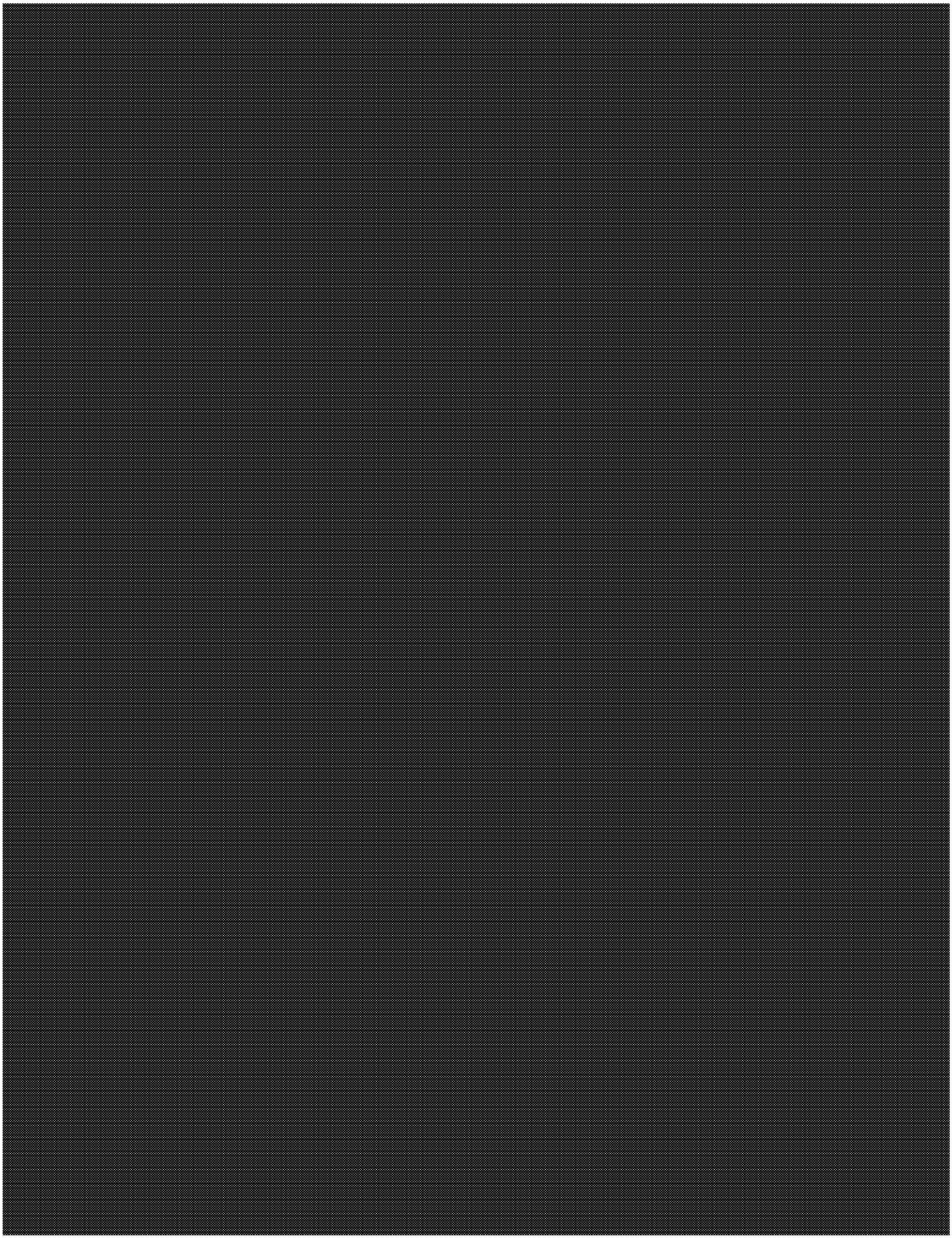
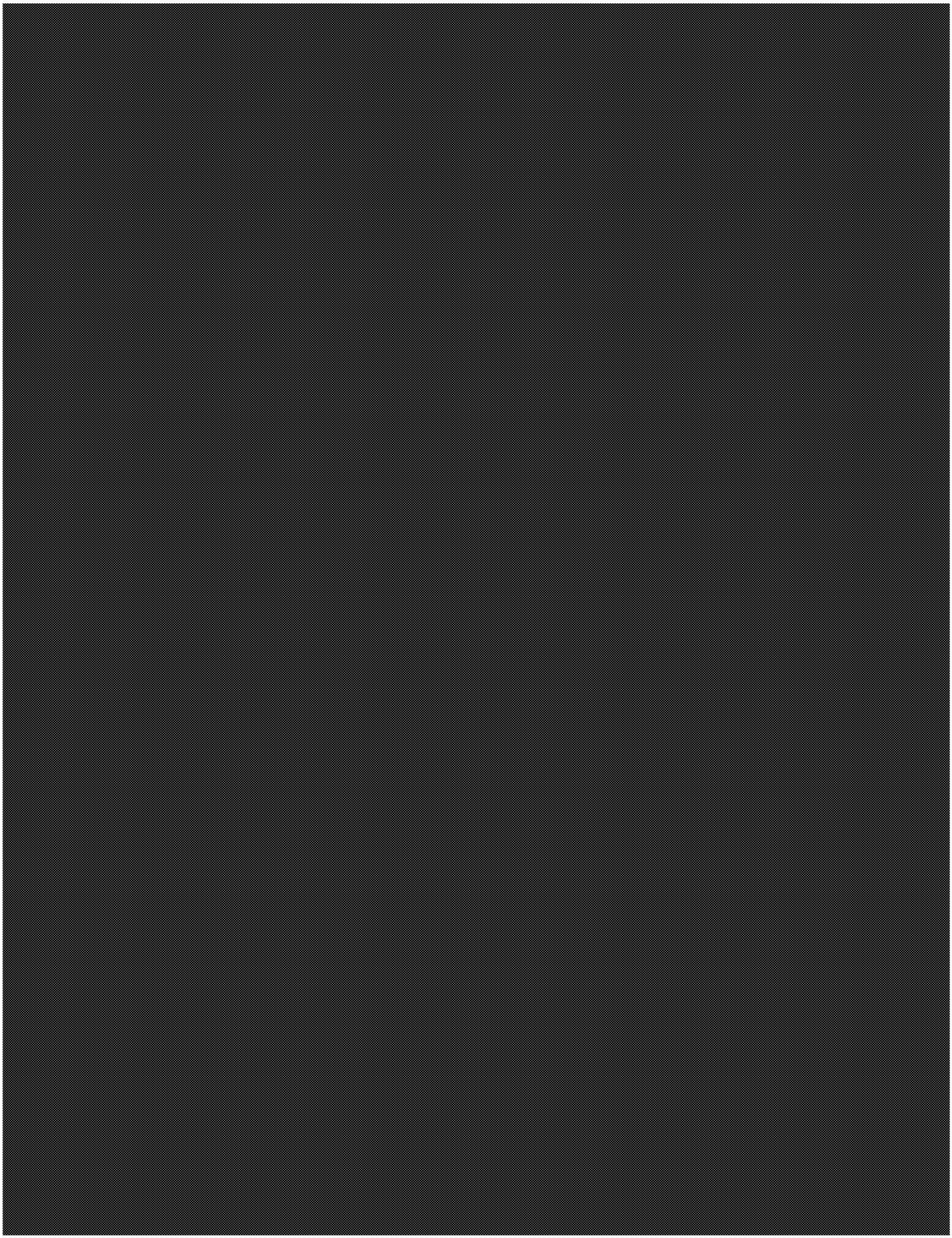
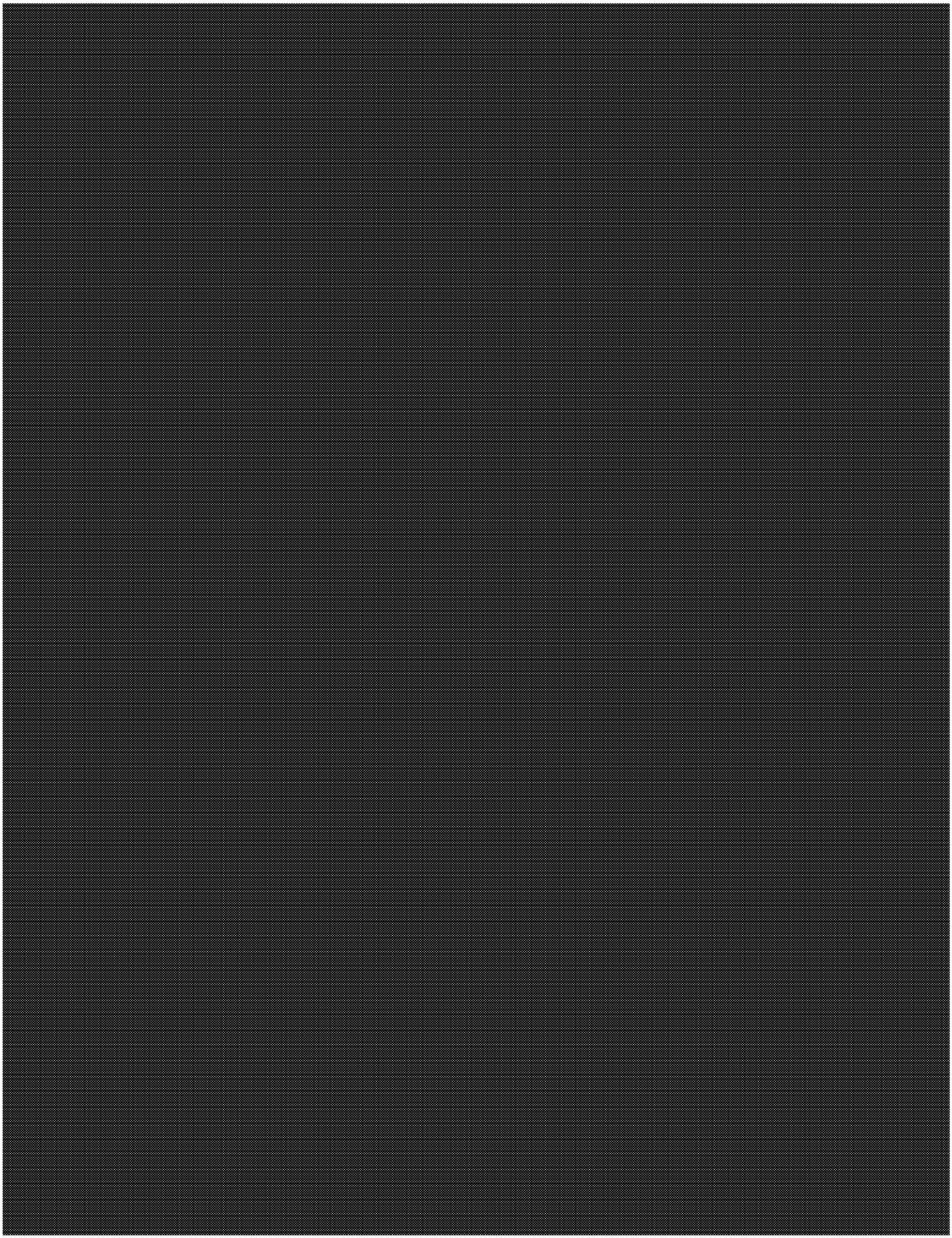
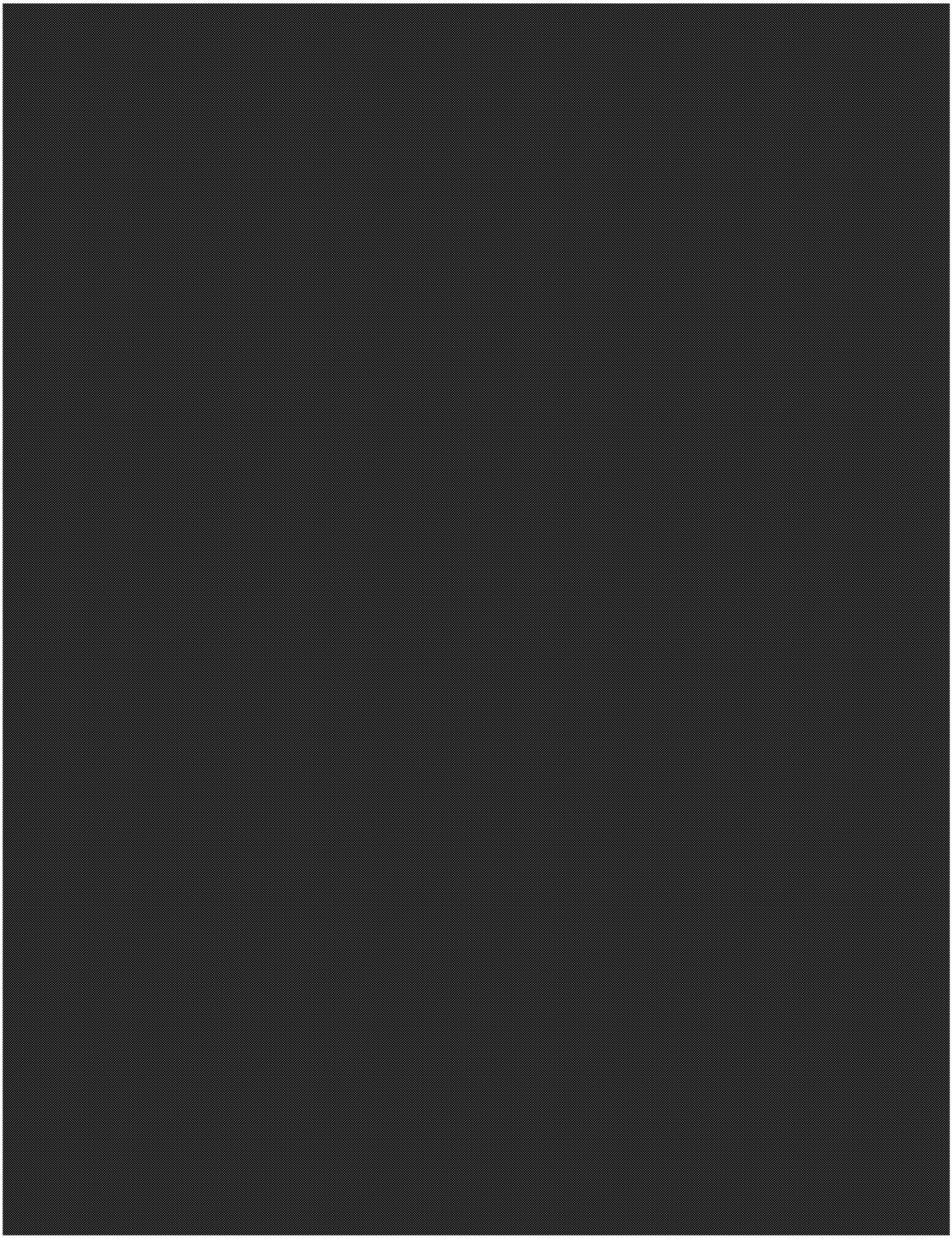
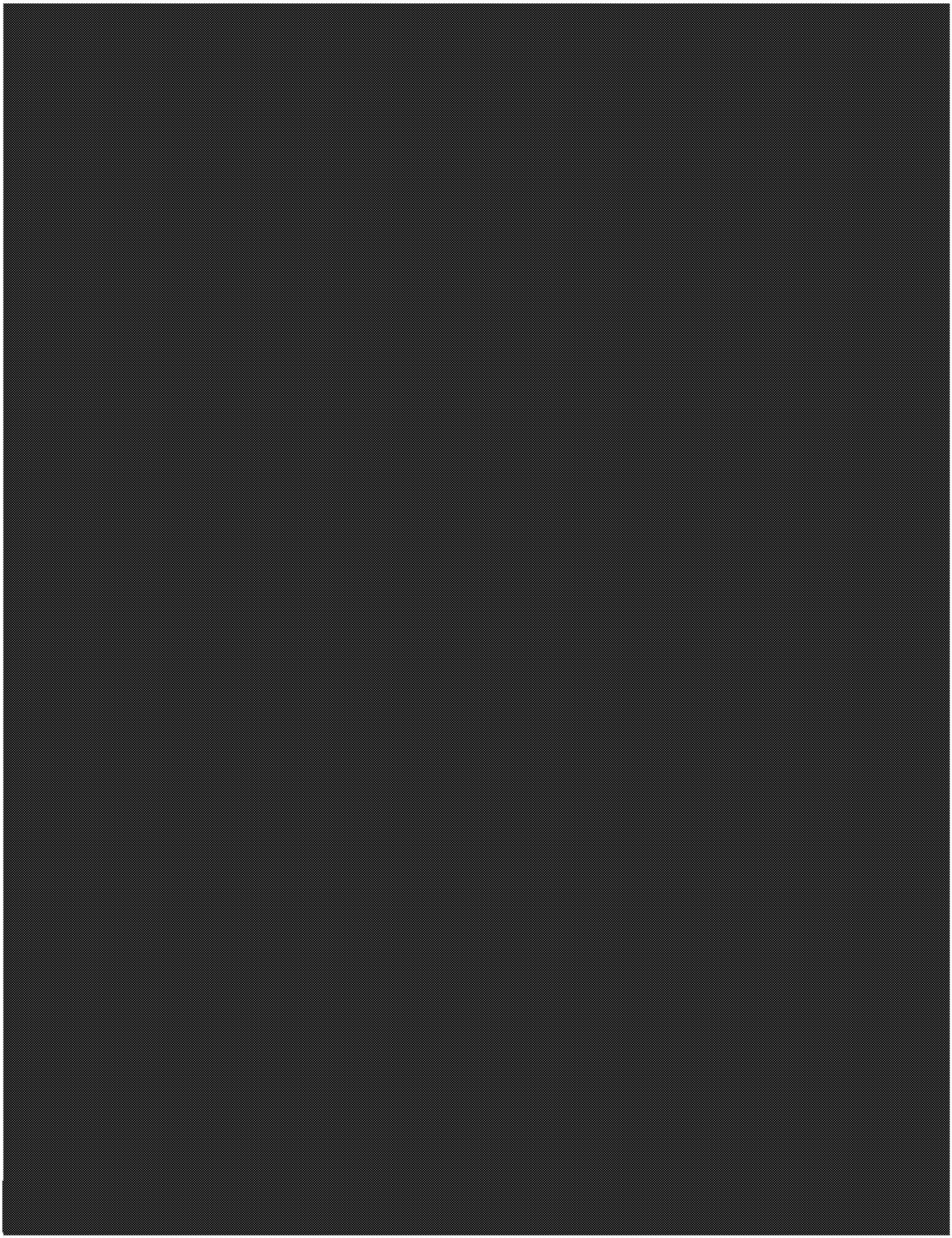
Hi Robert,
That's correct, from the list we only have the VIN# [redacted]
Regards...

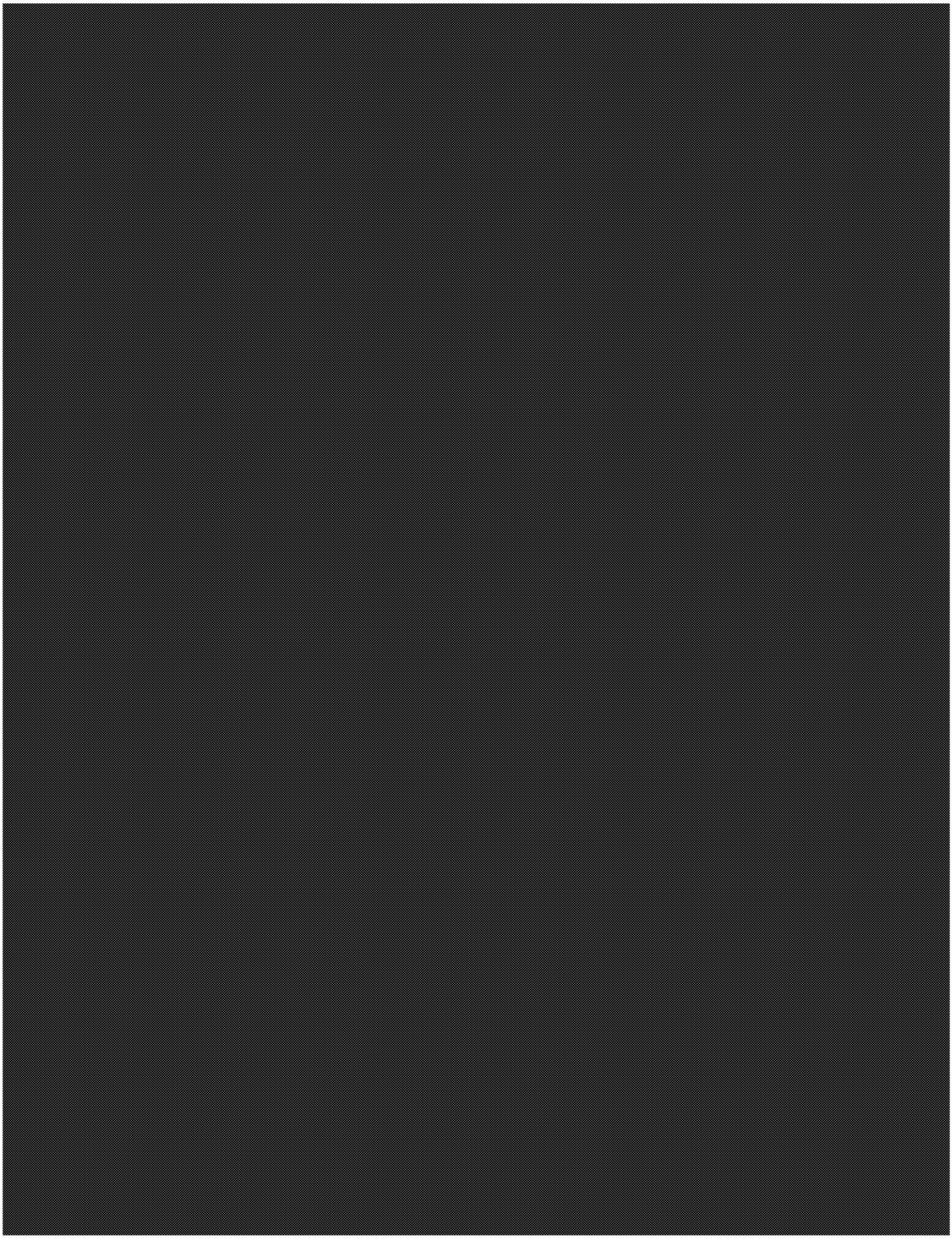












**From:** Jones, Joe (.) [jjones23@ford.com]
**Sent:** 12/6/2023 9:35:07 PM
**To:** Comer, Christiann (C.D.) [ccomer3@ford.com]; Mooney, David (D.C.) [dmooney9@ford.com]; Madinsky, Patrick (P.J.) [pmadinsk@ford.com]; Laboda, Robert (R.R.) [rlaboda@ford.com]
**CC:** Miller, Brian (B.J.) [bmiller9@ford.com]; Zwick, Michael (M.L.) [mzwick@ford.com]; Doll, Brian (B.D.) [bdoll3@ford.com]; Jones, Joe (.) [jjones23@ford.com]
**Subject:** RE: RE: TI Accumulator Warranty Part

[redacted]

# Claim Detail

Collapse AllExpand All user: JJONES23(F) Server: PROD Claims Loaded Through: 05-DEC-2023

**END USER AGREEMENT:**

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## Attachments: 0

**VIN Model Year:2023 Fixed Model Year:2023 Claim Key = [redacted] Note: All costs are in US dollars**

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2023 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 15-NOV-2023 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 555 |
| Version/Series: | T/GR - LARIAT SERIES | TIS: | 3 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-24] | GSAR Load Date: | 30-NOV-2023 |
| WERS Engine Code: | T/WQ-2.7L DOHC 4V DI GT V6 GAS/FFV | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 01-SEP-2023 | | |
| Production Date: | 12-JUL-2023 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |

| | | | |
|---|---|---|---|
| | | Deductible Amount: | .00 |
| Dealer Name: | LOVELAND FORD LINCOLN, INC. | Dealer Paid Amount: | .00 |
| Dealer Code: | 03168 - * | Labor Cost: | 629.85 |
| Address: | 3905 MOUNTAIN LION DRIVE | VAT: | .00 |
| City: | LOVELAND | Misc. Expense Amount: | .00 |
| State: | CO Zip Code: 805373923 | Part Markup Amount: | 524.28 |
| Country: | USA Region Code: NA | Material Cost: | 972.38 |
| Phone: | (970) 6672220 | Total Cost Gross: | 1602.23 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | E30 - CHECK ENGINE LIGHT - BASE ENGINE RELATED |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | VERIFIED CUSTOMER CONCERN, FOUND CHECK ENGINE LIGHT ON AND VEHICLE STALL INTERMITTENTLY. RAN KOEO AND KOER SELF TEST, FOUND P0301, P0302, P0303, P0304, P0305, P0306, AND P008A IN PCM. RAN TSB AND SSMS. NO MESSAGES FOUND. PERFORMED PPT HC PER WSM. HC1 NO VISUAL CONCERNS. HC 2 INSTALLED MECHANICAL GAUGE, 80- PSI FRP PID TO 70 PSI ACTUAL. HC 11 YES FUEL PRESSURE GREATER THAN 40 PSI STABILIZED PRESSURE. HC13 YES FUEL PRESSURE HC 14 YES FUEL PRESSURE STAYS OVER 51 PSI WHILE DRIVING. REFERED TO SYMPTOM CHARTS. CONTINUED TO TRY AND DUPLICATE CONCERN, FOUND WHEN CONCERN HAPPENS INTERMITTENTLY FUEL PRESSURE DROPPING TO 20 PSI AND STALLS. EXAMINED SELF HELP SECTION. FOUND PREVIOUS HOTLINE CONTACT FOR SAME CONCERN. PERFORMED DIAG SUGGESTED BY FSE. VOLTAGE DROPPED FUEL PUMP, TEST OK FOUND 12V ACROSS FUEL PUMP. PERFORMED REPAIRS REPORTED TO FIX CONCERN. REPLACED ALL 6 FUEL INJECTORS, RAILS AND FUEL MANIFOLD PER WSM. ROAD TESTED AND VERIFIED REPAIRS. OK AT THIS TIME. OUT MILES 565, CAUSAL PART 9F593 |
| Customer Comment: | GUEST STATES THAT THERE IS AN ENGINE CONCERN ENGINE CONCERN - C/S CUSTOMER STATES THAT THERE I S A CEL PLEASE CHECK AND ADVISE |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 34.05 |
| 12650DX1 | EXTRA TIME TO REPEAT FINAL QUICK TEST | 17.02 |
| 12650D35T | FUEL INJECTOR(S) REMOVE AND INSTALL OR REPLACE | 527.71 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 51.07 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extene Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | JT4Z | 9D280 | E | TUBE ASY CARB FUEL | JT4Z | 9D280 | E | TUBE ASY CARB FUEL | 030404 | 1 | FS | Y | 10 |
| N | ML3Z | 9D280 | E | TUBE ASY CARB FUEL | ML3Z | 9D280 | E | TUBE ASY CARB FUEL | 030404 | 1 | FS | Y | 16 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | JT4Z | 9F593 | A | INJECTOR ASSY | JT4Z | 9F593 | A | INJECTOR ASSY | 030402 | 6 | FS | Y | 39 |
| N | JT4Z | 9E964 | D | FUEL LINE ASY | JT4Z | 9E964 | D | FUEL LINE ASY | 0300XX | 1 | FS | Y | 30 |

MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| N | KC | P008A | LOW PRESSURE FUEL SYSTEM PRESSURE - TOO LOW | 8 | FUEL (SYSTEM) |
| Y | KO | P0302 | CYLINDER 2 MISFIRE DETECTED | 2 | MISFIRE (SYSTEM) |
| Y | KO | P0306 | CYLINDER 6 MISFIRE DETECTED | 2 | MISFIRE (SYSTEM) |
| Y | KO | P0304 | CYLINDER 4 MISFIRE DETECTED | 2 | MISFIRE (SYSTEM) |
| Y | KO | P0305 | CYLINDER 5 MISFIRE DETECTED | 2 | MISFIRE (SYSTEM) |
| Y | KO | P0301 | CYLINDER 1 MISFIRE DETECTED | 2 | MISFIRE (SYSTEM) |
| Y | KO | P0303 | CYLINDER 3 MISFIRE DETECTED | 2 | MISFIRE (SYSTEM) |

ATTACHMENTS for Claim Key : [redacted] and Model Year : 2023

No attachments found

# Claim Detail

Collapse AllExpand All user: JJONES23(F) Server: PROD Claims Loaded Through: 24-NOV-2023

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Attachments: 0

VIN Model Year:2023 Fixed Model Year:2023 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2023 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 03-AUG-2023 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 5 |
| Version/Series: | T/GJ - XLT SERIES | TIS: | 0 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-24] | GSAR Load Date: | 06-OCT-2023 |
| WERS Engine Code: | T/WQ-2.7L DOHC 4V DI GT V6 GAS/FFV | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 31-AUG-2023 | | |
| Production Date: | 05-JUL-2023 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | GREAT LAKES FORD OF MUSKEGON | Dealer Paid Amount: | .00 |
| Dealer Code: | 02762 - * | Labor Cost: | 1382.29 |
| Address: | 2469 APPLE AVENUE | VAT: | .00 |
| City: | MUSKEGON | Misc. Expense Amount: | .00 |
| State: | MI Zip Code: 494424498 | Part Markup Amount: | 331.62 |
| Country: | USA Region Code: NA | Material Cost: | 772.62 |
| Phone: | (231) 7772750 | Total Cost Gross: | 2154.91 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | E30 - CHECK ENGINE LIGHT - BASE ENGINE RELATED |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | VERIFY CONCERN CHECKED FOR STORED DTC`S AND FIND P008A IS STORED IN THE PCM. REFERRED TO THE DTC CHART IN 310-01A IN THE WSM AND TO PPT HC. FIND THE IN TANK FUEL PUMP HAS FAILED. REPLACED FUEL PUMP AND FUEL PUMP DRIVER MODULE AND THE CONCERN IS STILL PRESENT. CHECKED FOR DTC`S AND STILL HAVE P008A AND THE VEH IS STALLING. VIEWED FLP AND FRP WITH FDRS AND COMPARE TO A MANUAL GAUGE AND THE READINGS ARE OUT OF SPEC. REPLACED FUEL LINE PRESSURE SENSOR AS DIRECTED BY PPT HC. CONCERN IS STILL PRESENT. CONTACT TECHNICAL ASSISTANCE AND ESCALATE TO THE FIELD SERVICE ENGINEER. FSE BELIEVES THERE TO BE DEBRIS IN THE LH PORT FUEL SYSTEM THAT IS BLOCKING THE FUEL INJECTORS AND THE FLP SENSOR. REPLACED THE LH PORT FUEL RAIL AND ALL 3 INJECTORS, ALSO REPLACED THE FUEL MANIFOLD ASSEMBLY. CLEARED DTC`S AND TEST DRIVE VEH IS DRIVING OK. |

| | |
|---|---|
| Customer Comment: | CHECK ENGINE LIGHT IS ON AND VEHICLE STALLED OUT WHEN DRIVING |

**LABOR INFORMATION:** Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| MT12650D | | 46.08 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 34.56 |
| 12650DX1 | EXTRA TIME TO REPEAT FINAL QUICK TEST | 11.52 |
| 9002A | FUEL TANK REMOVE AND INSTALL OR REPLACE | 92.15 |
| 9002A6 | FUEL PUMP - ELECTRIC - REPLACE | 23.04 |
| 12650D50 | MODULE - FUEL PUMP DRIVER (FPDM) - REPLACE | 34.56 |
| 12650D51RP | SENSOR - FUEL INJECTOR PRESSURE - REPLACE | 483.80 |
| 12650D35L | INJECTOR ASSY (FUEL) - REMOVE AND INSTALL OR REPLACE | 230.38 |
| MTDIAG | | 426.20 |

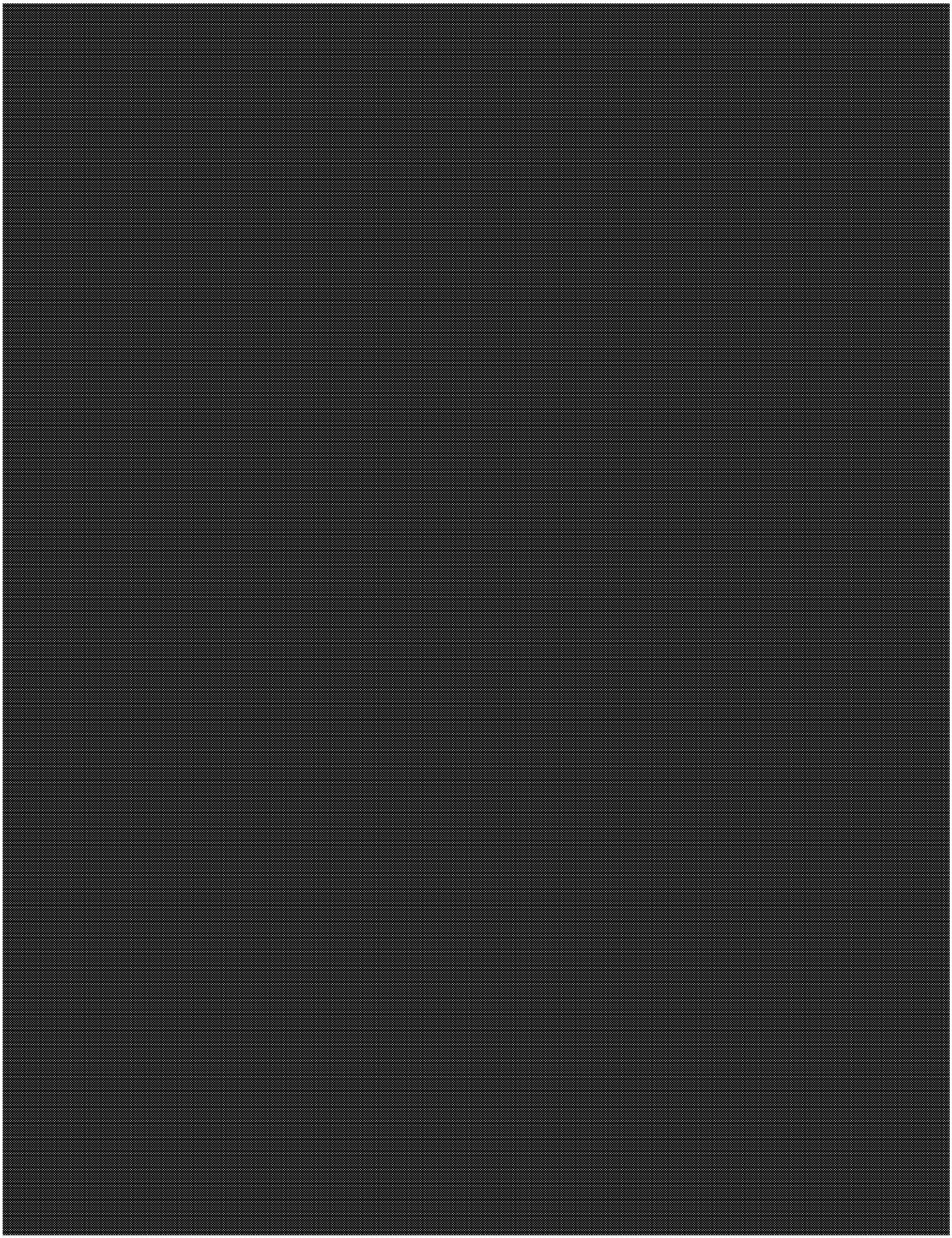
**PART INFORMATION:** Note: All costs are in US dollars

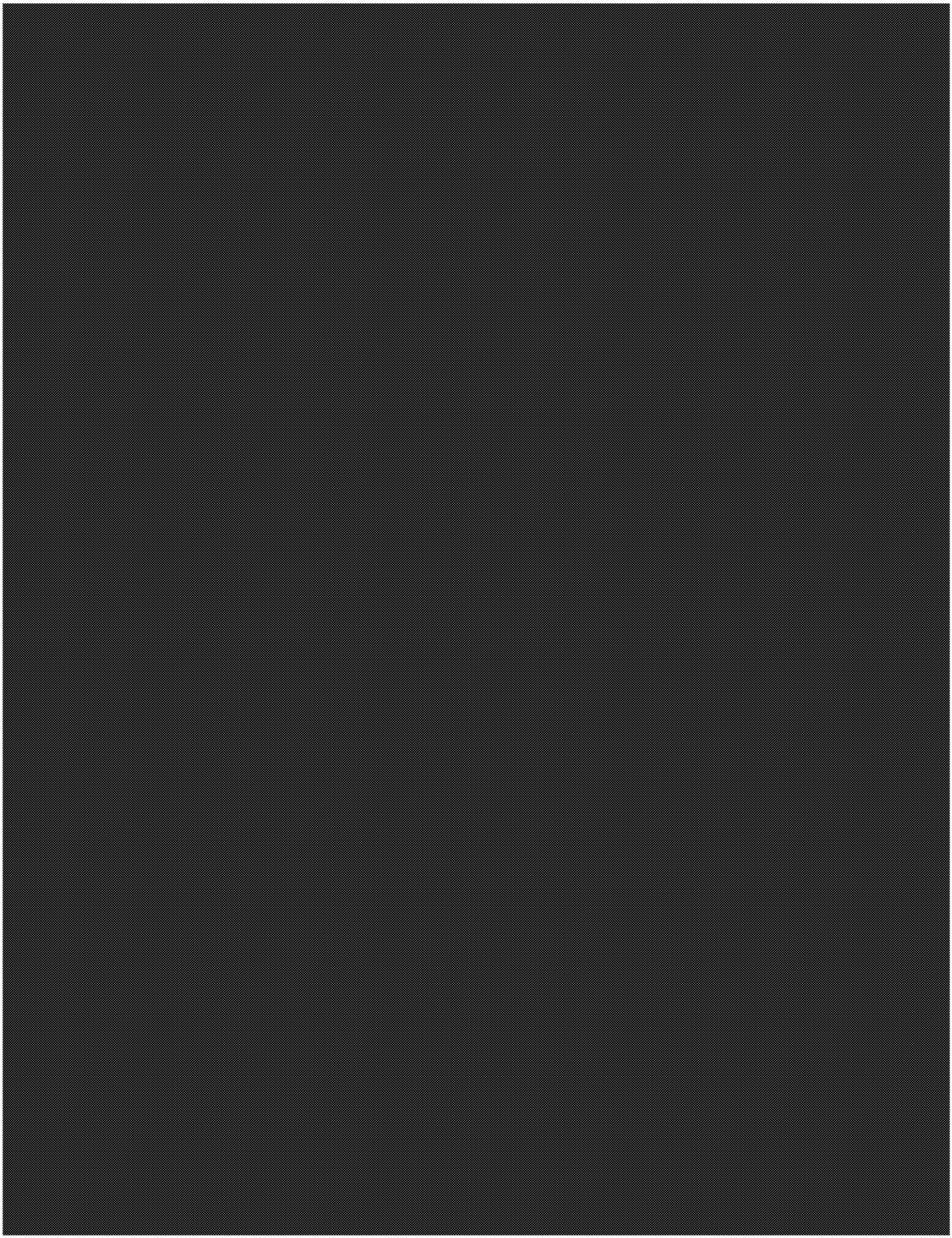
| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Repla Indic |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | |
| N | PL3Z | 9H307 | C | SENDER-ELEC PUMP | PL3Z | 9H307 | C | SENDER-ELEC PUMP | 100101 | 1 | FS | Y |
| N | FU5Z | 9D370 | F | CNTRL ASY-FUL PMP DRV | FU5Z | 9D370 | F | CNTRL ASY-FUL PMP DRV | 100101 | 1 | FS | Y |
| N | HX7Z | 9G756 | A | SNS ASY-FUL PRESS/TEMP | HX7Z | 9G756 | A | SNS ASY-FUL PRESS/TEMP | 0300XX | 1 | FS | Y |
| Y | ML3Z | 9D280 | E | TUBE ASY CARB FUEL | ML3Z | 9D280 | E | TUBE ASY CARB FUEL | 030404 | 1 | FS | Y |
| N | JT4Z | 9E964 | D | FUEL LINE ASY | JT4Z | 9E964 | D | FUEL LINE ASY | 0300XX | 1 | FS | Y |
| N | JT4Z | 9F593 | A | INJECTOR ASSY | JT4Z | 9F593 | A | INJECTOR ASSY | 030402 | 3 | FS | Y |

**MALFUNCTION INFORMATION:**

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| N | KC | P008A | LOW PRESSURE FUEL SYSTEM PRESSURE - TOO LOW | 8 | FUEL (SYSTEM) |
| | OT | PPT | | | |





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**From:** ccomer3@ford.com
**Sent:** Wednesday, September 6, 2023 9:50 AM
**To:** "Madinsky, Patrick (P.J.)" <pmadinsk@ford.com>; "De Leon, Raul" <radeleon@tifs.com>
**Cc:** "Firestone, Brent" <bfirestone@tifs.com>; "Hoeppner, Kevin" <khoeppner@tifs.com>; "Algaradi, Yousef" <yalgaradi@tifs.com>; "Casiano, Lori" <LCasiano@tifs.com>; "Zwick, Michael (M.L.)" <mzwick@ford.com>; "Birr, Jodi (J.)" <jbirr@ford.com>; "Bolois, Kimberly (K.P.)" <kbolois@ford.com>; "Mooney, David (D.C.)" <dmooney9@ford.com>
**Subject:** RE: TI Accumulator Warranty Part

Raul,

[redacted]

Thank you for your time,

*Christiann Comer*
*OPD Engine Systems Engineer*
*2.7/30L, 5.2L DEP and 5.2L/6.2L REP legacy*
*313-805-9686*

"Think about your thinking. What we think about matters." - Dallas Willard

**From:** Comer, Christiann (C.D.)
**Sent:** Friday, August 25, 2023 2:00 PM
**To:** Madinsky, Patrick (P.J.) <pmadinsk@ford.com>; De Leon, Raul <radeleon@tifs.com>
**Cc:** Firestone, Brent <bfirestone@tifs.com>; Hoeppner, Kevin <khoeppner@tifs.com>; Algaradi, Yousef <yalgaradi@tifs.com>; Casiano, Lori <LCasiano@tifs.com>
**Subject:** RE: TI Accumulator Warranty Part

This part shipped out while I was on vacation. I am sorry for the delay in sending the tracking information.
FedEx [redacted]

*Christiann Comer*
*OPD Engine Systems Engineer*
*2.7/30L, 5.2L DEP and 5.2L/6.2L REP legacy*

[redacted]

"Think about your thinking. What we think about matters." - Dallas Willard

**From:** Madinsky, Patrick (P.J.) <pmadinsk@ford.com>
**Sent:** Monday, July 17, 2023 2:52 PM
**To:** De Leon, Raul <radeleon@tifs.com>
**Cc:** Comer, Christiann (C.D.) <ccomer3@ford.com>; Firestone, Brent <bfirestone@tifs.com>; Hoeppner, Kevin <khoeppner@tifs.com>; Algaradi, Yousef <yalgaradi@tifs.com>; Casiano, Lori <LCasiano@tifs.com>
**Subject:** RE: TI Accumulator Warranty Part

Hey TI team,

Christiann is on vacation this week and she is my OPD contact that has the part and the part information. The shipment may have to wait until she returns on Monday July 24th.

Thank you,

Patrick Madinsky

**From:** De Leon, Raul <radeleon@tifs.com>
**Sent:** Monday, July 17, 2023 1:33 PM
**To:** Madinsky, Patrick (P.J.) <pmadinsk@ford.com>
**Cc:** Comer, Christiann (C.D.) <ccomer3@ford.com>; Firestone, Brent <bfirestone@tifs.com>; Hoeppner, Kevin <khoeppner@tifs.com>; Algaradi, Yousef <yalgaradi@tifs.com>; Casiano, Lori <LCasiano@tifs.com>
**Subject:** RE: TI Accumulator Warranty Part

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Hello Patrick

Please ship the part next day delivery as follow.

Use attached placard so we can process it quickly upon arrival.

Let us know tracking number as soon as available.

UPS Account No[redacted]

FedEx Account No. [redacted]

Attn: Kevin Hoeppner c/o Yousef Algaradi

TI Fluid Systems Ligonier

925 N Main St

Ligonier, IN

46767

Best Regards

**Raul A. De Leon S.**
TI Fluid Systems | Quality Manager
**e:** radeleon@tifs.com **p** [redacted]
925 N. Main St., Ligonier, IN 46767 USA

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**From:** Firestone, Brent <bfirestone@tifs.com>
**Sent:** Monday, July 17, 2023 1:03 PM
**To:** Madinsky, Patrick (P.J.) <pmadinsk@ford.com>; Hoeppner, Kevin <khoeppner@tifs.com>; De Leon, Raul <radeleon@tifs.com>; Algaradi, Yousef <yalgaradi@tifs.com>
**Cc:** Comer, Christiann (C.D.) <ccomer3@ford.com>
**Subject:** RE: TI Accumulator Warranty Part

@Hoeppner, Kevin, @De Leon, Raul, @Algaradi, Yousef – Please see the note below from Patrick.

**From:** Madinsky, Patrick (P.J.) <pmadinsk@ford.com>
**Sent:** Monday, July 17, 2023 12:52 PM
**To:** Firestone, Brent <bfirestone@tifs.com>
**Cc:** Comer, Christiann (C.D.) <ccomer3@ford.com>
**Subject:** [EXT] - TI Accumulator Warranty Part

**CAUTION: External Email**

Please ensure the source is trusted before clicking on any links or attachments.

Hey Brent,

[redacted]

analysis to identify the issue. Please send a contact of who in Tis warranty depart we should contact or where this part should be sent.

**Best Regards,**


## Patrick Madinsky

IPTSE – ICE Propulsion and Thermal Systems Engineering

Advance Engineering Center

[redacted]

pmadinsk@ford.com





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[redacted]

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[redacted]

**From:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**Sent:** 1/3/2024 7:13:29 PM
**To:** N, Sunil Kumar (N.) [KSUNIL11@ford.com]; Zwick, Michael (M.L.) [mzwick@ford.com]
**CC:** Mcbeath, Tyler (T.T.) [TMCBEATH@ford.com]; Simpson, Douglas (D.) [redacted]ord.com]; Pollitt, Dwayne (D.) [dpollitt@ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]
**Subject:** RE:[redacted]

Hello Sunil,
Thank you very much for the follow up, I will forward this information to the supplier.
Hello Michael,
Regarding DEF, is this the diesel emissions fluid (urea?), I am asking because this P702 claim is for a gasoline PT, thank you

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: [redacted]

**From:** N, Sunil Kumar (N.) <KSUNIL11@ford.com>
**Sent:** Wednesday, January 03, 2024 12:58 PM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Mcbeath, Tyler (T.T.) <TMCBEATH@ford.com>; Simpson, Douglas (D.) <[redacted]ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Subject:** RE: [redacted]

Hello Robert,

Parts are now tagged and dealer have already scheduled UPS pickup Tracking# [redacted] &
[redacted]

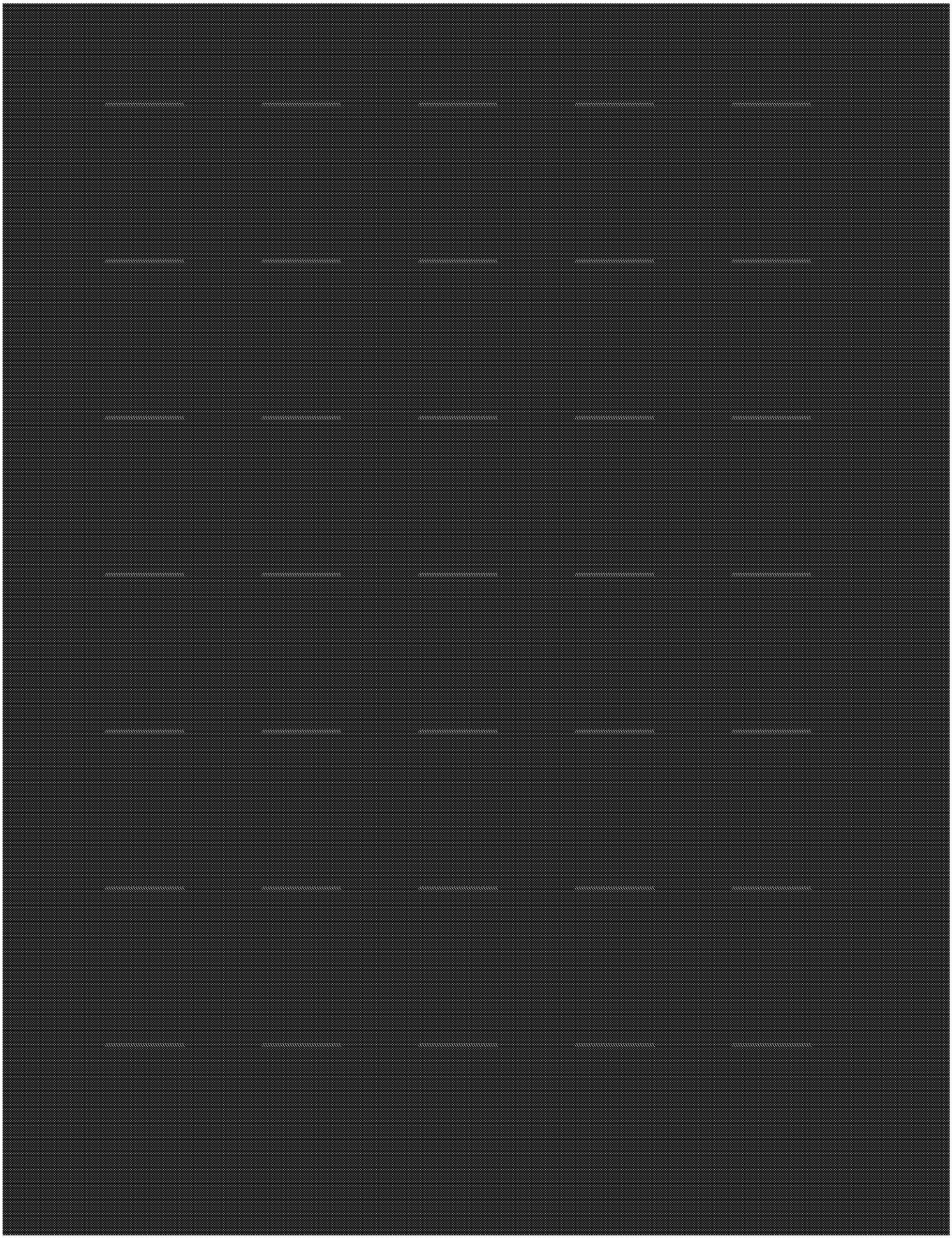
Regards,
Sunil

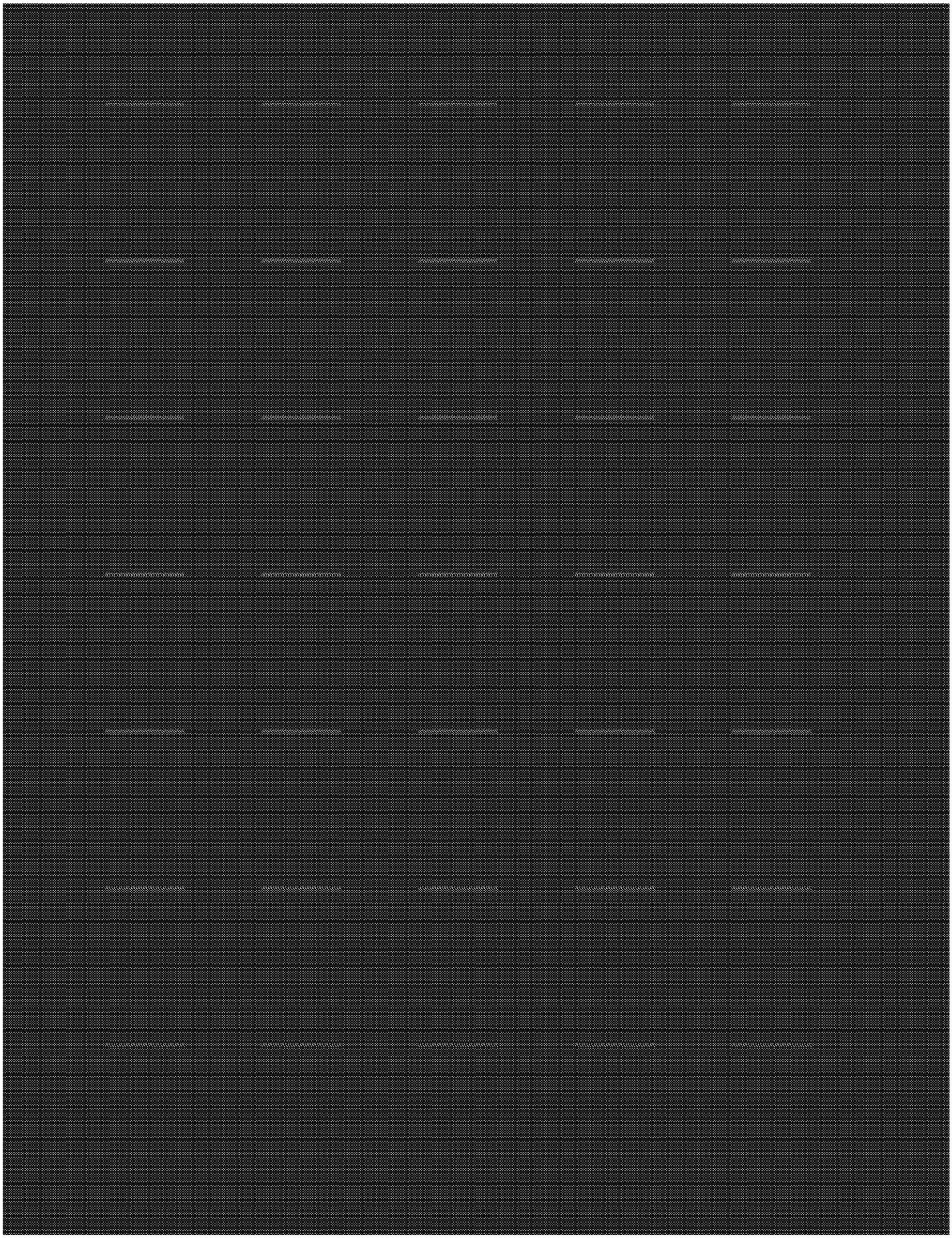
**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Tuesday, January 2, 2024 2:43 PM
**To:** N, Sunil Kumar (N.) <KSUNIL11@ford.com>
**Cc:** Mcbeath, Tyler (T.T.) <TMCBEATH@ford.com>; Simpson, Douglas (D.) <DSIMPS99@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: [redacted]

Hello Sunil,
Thank you for the quick reply. If you can retrieve both FDM's, that will be great, thank you

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]





**From:** Simpson, Douglas (D.) <DSIMPS99@ford.com>
**Sent:** Tuesday, January 2, 2024 10:23 AM
**To:** Zwick, Michael (M.L.) <mzwick@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Subject:** RE: [redacted]

Michael,

Do you want this sent directly to you at KCAP?

Regards,

**Douglas Simpson**
Product Development – Fuel System Engineering – F150/Raptor

*Ford Motor Company* | **Go Further**
(947)[redacted]
dsimps99@ford.com

**From:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Sent:** Tuesday, January 2, 2024 11:16 AM
**To:** Simpson, Douglas (D.) <DSIMPS99@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Subject:** RE: [redacted]

I would say pump and tank. We need to know if someone put DEF in it.

Thanks,
Mike Zwick
P702 F150 Powertrain (F4) Resident Engineer KCAP
[redacted]

**From:** Simpson, Douglas (D.) <DSIMPS99@ford.com>
**Sent:** Tuesday, January 2, 2024 10:07 AM
**To:** Zwick, Michael (M.L.) <mzwick@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Subject:** RE: [redacted]

Michael,

What do you want requested back? There are 41 parts listed on this claim. You only want the pump?

Regards,

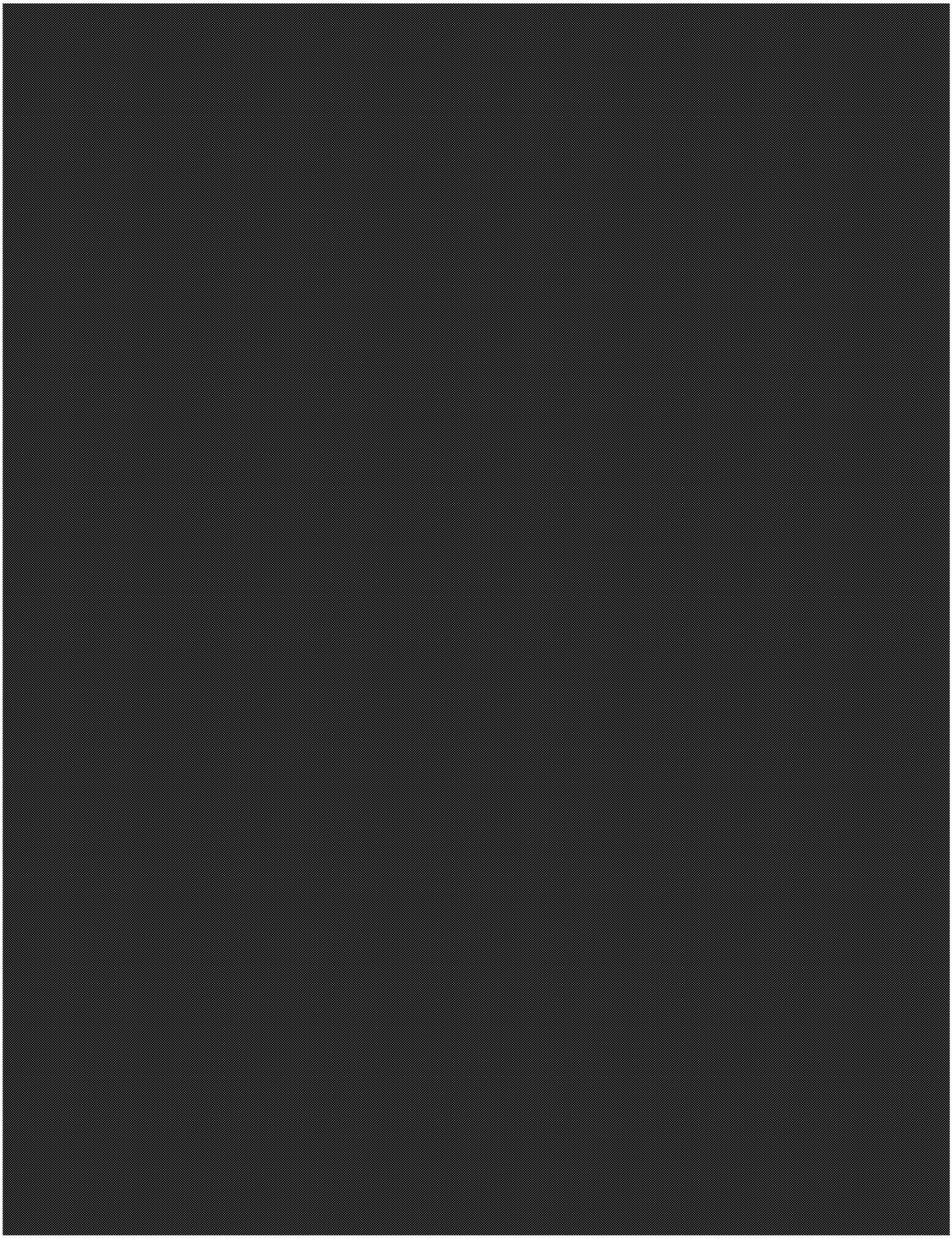
**Douglas Simpson**
Product Development – Fuel System Engineering – F150/Raptor

*Ford Motor Company* | **Go Further**
(947)[redacted]
dsimps99@ford.com

**From:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Sent:** Tuesday, January 2, 2024 10:50 AM
**To:** Simpson, Douglas (D.) <DSIMPS99@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Subject:** [redacted]

[redacted]

Thanks,
Mike Zwick
P702 F150 Powertrain (F4) Resident Engineer KCAP
[redacted]



**From:** N, Sunil Kumar (N.) [KSUNIL11@ford.com]
**Sent:** 1/9/2024 6:36:12 PM
**To:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**CC:** Davidson, Steve (S.M.) [sdavids3@ford.com]; Zwick, Michael (M.L.) [mzwick@ford.com]; Jones, Joe (.) [jjones23@ford.com]; charles.chevillet2@plasticomnium.com; ethan.van-goethem@plasticomnium.com; Alvarado, Miguel (Juarez-TC) [mialvarado@phinia.com]
**Subject:** RE: CE6PD - PLASTIC OMNIUM / PHINIA - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

Welcome Robert, here's the UPS tracking number - [redacted]

Regards,
Sunil

**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Tuesday, January 9, 2024 10:58 AM
**To:** N, Sunil Kumar (N.) <KSUNIL11@ford.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; Jones, Joe (.) <jjones23@ford.com>; charles.chevillet2@plasticomnium.com; ethan.van-goethem@plasticomnium.com; Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: CE6PD - PLASTIC OMNIUM / PHINIA - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

Hello Sunil,
Thank you very much for the follow up.

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: [redacted]

**From:** N, Sunil Kumar (N.) <KSUNIL11@ford.com>
**Sent:** Tuesday, January 09, 2024 10:20 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; Jones, Joe (.) <jjones23@ford.com>; charles.chevillet2@plasticomnium.com; ethan.van-goethem@plasticomnium.com; Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>
**Subject:** RE: CE6PD - PLASTIC OMNIUM / PHINIA - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

Robert, Part is now tagged. Tag# [redacted]

Regards,
Sunil

**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Monday, January 8, 2024 4:26 PM
**To:** N, Sunil Kumar (N.) <KSUNIL11@ford.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; Jones, Joe (.) <jjones23@ford.com>; charles.chevillet2@plasticomnium.com; ethan.van-goethem@plasticomnium.com; Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>

**Subject:** RE: CE6PD - PLASTIC OMNIUM / PHINIA - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

Hello Sunil,
Thank you. I didn't realize it was a Canada claim. I generally do not set up a Canada blanket since it is difficult to ship fuel related parts from Canada.
Anyway, thank you for trying to see if we can get this part back.

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: [redacted]

---

**From:** N, Sunil Kumar (N.) <ksunil11@ford.com>
**Sent:** Monday, January 08, 2024 4:17 PM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; Jones, Joe (.) <jjones23@ford.com>; charles.chevillet2@plasticomnium.com; ethan.van-goethem@plasticomnium.com; Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>
**Subject:** RE: CE6PD - PLASTIC OMNIUM / PHINIA - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

Hello Robert,

If you have requested this part using Canada country then it will be tagged since this is Canada claim.

Hope you have raised Blanket request one for USA and one for Canada.

I have requested the part via batch load and mostly it will be tagged tomorrow. I will keep a track of it and let you the status tomorrow.

| | Date | Web Ref. no. | Status | PEARS Request No. | Method of Shipping | Claim Date | Reject Reason | Parts (Base-Prefix-Suffix) |
|---|---|---|---|---|---|---|---|---|
| ○ | 01/08/2024 | [redacted] | APPROVED | [redacted] | UPS | 1/3/2024 12:00:00 AM | | [redacted] |

Regards,
Sunil

---

**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Monday, January 8, 2024 3:28 PM
**To:** N, Sunil Kumar (N.) <KSUNIL11@ford.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; Jones, Joe (.) <jjones23@ford.com>; charles.chevillet2@plasticomnium.com; ethan.van-goethem@plasticomnium.com; Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: CE6PD - PLASTIC OMNIUM / PHINIA - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

Hello Sunil,
We need your help to retrieve a part below. This hasn't shown up on my blanket tag yet.
VIN: [redacted]
Document #: [redacted]
Part #: [redacted] (SENDER-ELEC PUMP)

RAC Code: DEL-BT

Thank you in advance.

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: [redacted]

---

**From:** Jones, Joe (.) <jjones23@ford.com>
**Sent:** Monday, January 08, 2024 3:06 PM
**To:** charles.chevillet2@plasticomnium.com; ethan.van-goethem@plasticomnium.com; Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Jones, Joe (.) <jjones23@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>
**Subject:** CE6PD - PLASTIC OMNIUM / PHINIA - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

**Bob, I'm not seeing any part return information. Can you please ensure that this part is requested back for analysis.**

**Thank you.**

Ford KCAP has received the warranty claim described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately.

## Initial Response (within 48 hours)

*When warranty claim is received, prior to part being received*

1. **Review claim information.**
- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

2. **Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**
- Review CR / QR history and your internal process control history to determine if failure mode has been noted in last 90 days.
- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

3. **Review function and effectiveness of process controls.**
- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

4. **Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

5. **Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

6. **Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

## Updated Response

*After part is received/analyzed*

1. **If part received and Failure Mode/Defect is NOT verified:**

- Review investigation results with the PD/PVT Engineer and Resident STA Engineer and coordinate any required next steps.
- Update the 8D and distribute to the Resident and Site STA Engineers.

2. **If part received and/or Failure Mode/Defect is verified:**

- Coordinate with IQ to confirm stock certification requirements.
- Update the 8D with containment and corrective actions and distribute to the Resident and Site STA Engineers.

Thank you for your cooperation.

Regards,

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
[redacted]

- 
- Help

# laim Detail

Collapse AllExpand Alluser: JJONES23(F) Server: PROD Claims Loaded Through: 05-JAN-2024

## END USER AGREEMENT:

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. '

Attachments: 3

## VIN Model Year:2023 Fixed Model Year:2023 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2023 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 21-SEP-2023 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 6085 |
| Version/Series: | T/GR - LARIAT SERIES | TIS: | 3 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-24] | GSAR Load Date: | 03-JAN-2024 |
| WERS Engine Code: | T/RBM-3.5L CYCLON-D4- G-DI-TIVCT-UPG | Transaction Code: | 1 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 14-JUL-2023 | | |
| Production Date: | 07-JUN-2023 | | |
| VIN: | [redacted] | Expense Information | |
| Dealer Information | | Customer Paid Amount: | .00 |

| | | | |
|---|---|---|---|
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 137.64 |
| Address: | | VAT: | 32.34 |
| City: | | Misc. Expense Amount: | 32.34 |
| State: | ON Zip Code: N8A1A1 | Part Markup Amount: | 31.76 |
| Country: | CAN Region Code: NA | Material Cost: | 111.17 |
| Phone: | | Total Cost Gross: | 248.81 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE TROUBLES |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | CHECKED FOR IMPROPER READING NO CODES FOLLOW SYMPTOM CHART IN WORK SHOP C1 PASSED IPC TEST NO CODES FOUND GO C10 VISUALLY INSPECT FUEL TANK AND NO ISSUES SEEN C11 CHECK THE FUEL PUMP AND SENDER UNIT NO ISSUE SEEN AND PROBLEM STILL THERE C12 CHECK THE FUEL PUMP MODULE Does the resistance slowly decrease from approximately 180 4 ohms at the lower stop to 10 2 ohms at the upper stop YES INSTALL NEW FUEL PUMP AND SENDER REPLACED FUEL PUMP AND SENDER AND RETEST AND ALL IS WORKING AS IT SHOULD |
| Customer Comment: | FUEL GUAGE AND KM TO EMPTY NOT READING CORRECTLY |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 9002A | FUEL TANK REMOVE AND INSTALL OR REPLACE | 68.82 |
| 9002A6 | FUEL PUMP - ELECTRIC - REPLACE | 17.20 |
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 17.20 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 25.81 |
| 12650D80 | NGS DCL DISPLAY TEST | 8.60 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9H307 | J | SENDER-ELEC PUMP | PL3Z | 9H307 | J | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 106. |
| N | CG | 807 | * | | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | MI | Y | 4.36 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = *

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|

## ATTACHMENTS for Claim Key : [redacted] and Model Year : 2023

Attention: These attachments may contain customer personally identifiable information like name, address, email and phone number. This information must be protected according to the company Personally Identifiable Information Standard https://www.policyportal.ford.com/D2/#d2

Attachments

- 769870 accounting copy.pdf
- 769870 hard copy.pdf
- 769870 hard copy back.pdf

**From:** Dudar, Aed (A.M.) [adudar@ford.com]
**Sent:** 1/25/2024 5:36:16 PM
**To:** Pollitt, Dwayne (D.) [dpollitt@ford.com]; Bolton, Al (A.F.) [abolton@ford.com]
**CC:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**Subject:** RE: P702 DTC review

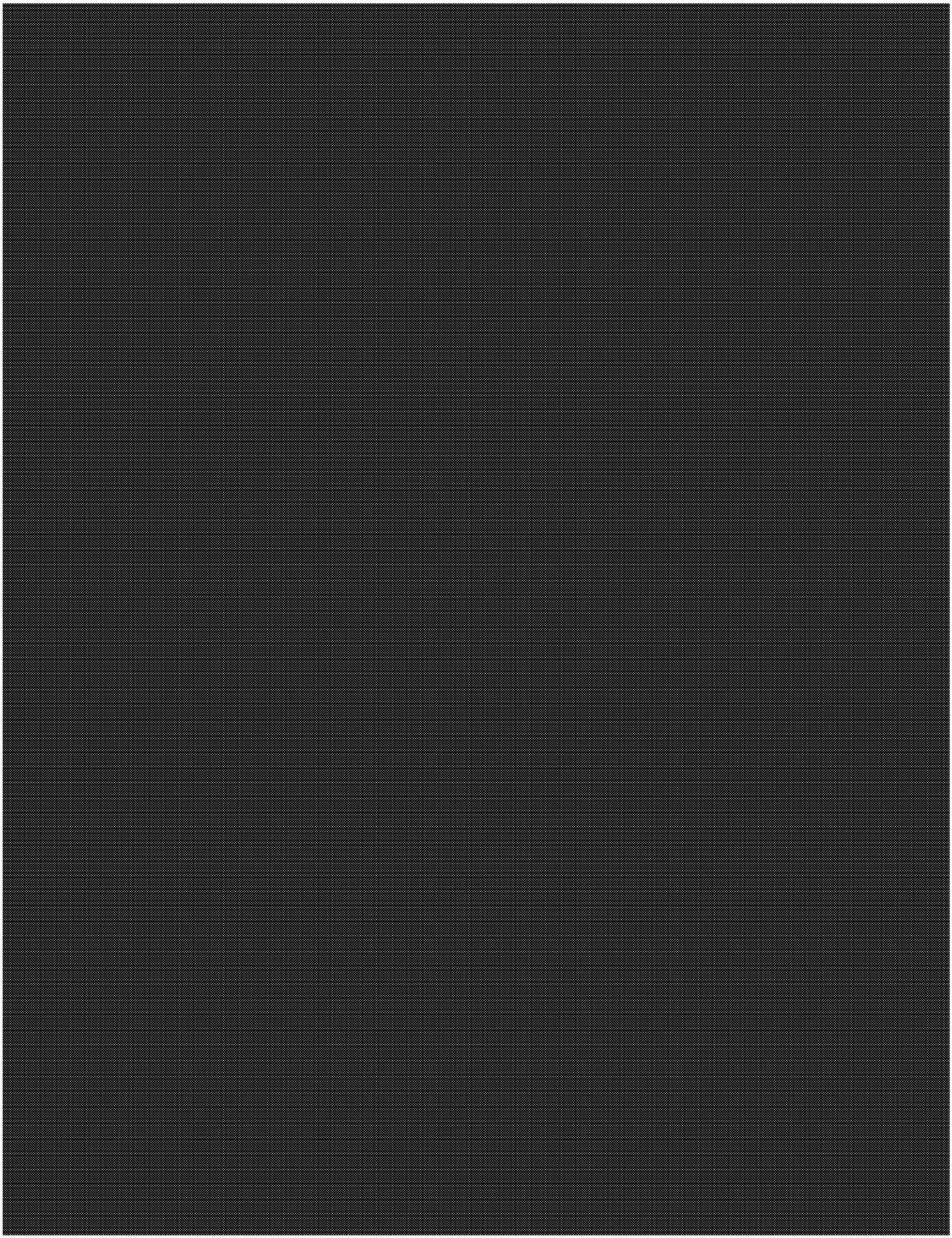
There is an SSM in PTS that addresses this DTC. Loose connector or loose ground.

**SSM 51306 2018-2023 F-150/Expedition/Navigator/Transit/Explorer/Aviator - Illuminated Malfunction Indicator Lamp With DTCs P0627, P025A, P025B, P00C6, P008A And/Or U0109** Some 2018-2023 F-150, Expedition, Navigator, Transit, Aviator and Explorer vehicles may exhibit an illuminated MIL with diagnostic trouble codes (DTCs) P0627, P025A, P025B, P00C6, P008A and/or U0109 stored in the powertrain control module (PCM). This may be due to an intermittent or partial disconnect of the harness to the fuel pump control module (FPCM) connector, connector pin push-outs, damaged pins/terminals, or loose/corroded grounds. Inspect FPCM connector, applicable grounds (F-150 - G401, Expedition/Navigator - G403, Transit - G401, 2018-2019 Explorer – G302, 2020-2022 Explorer/Aviator - G407) and confirm FPCM connector (F-150 - C4336, Expedition/Navigator - C433, Transit - C433, 2018-2019 Explorer - C3239, 2020-2022 Explorer/Aviator - C4033) is fully seated prior to performing PC/ED diagnostics or replacing any components.

**From:** Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Sent:** Thursday, January 25, 2024 12:15 PM
**To:** Bolton, Al (A.F.) <abolton@ford.com>
**Cc:** Dudar, Aed (A.M.) <adudar@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** FW: P702 DTC review

Al, snips below is from Webex chat wit[redacted]





**Al Bolton**
Manager – Fuel Systems Engineering
ICE Propulsion and Thermal Systems Engineering
Ford Motor Company
[redacted] abolton@ford.com

**From:** Rauch, Jim (J.R.) <jrauch@ford.com>
**Sent:** Thursday, January 25, 2024 9:49 AM
**To:** Bolton, Al (A.F.) <abolton@ford.com>; Dixon, Mark (M.R.) <mdixon@ford.com>
**Cc:** Wade, Robert (R.A.) <rwade6@ford.com>; Oberski, Christopher (C.) <cobersk1@ford.com>; Dunahay, John (J.C.) <jdunahay@ford.com>; Bautz, Jeffrey (J.E.) <jbautz@ford.com>; Cutaiar, Michael (MC.) <mcutaiar@ford.com>
**Subject:** RE: P702 DTC review

P702_PTDTCs_Total 24JAN24.xlsx

[redacted]

**Jim Rauch**
Coyote 5.0L, 5.2L Propulsion Manager
Ford Motor Company, ICE Propulsion & Thermal Systems Engineering
jrauch@ford.com [redacted]

-----Original Appointment-----
**From:** Cutaiar, Michael (MC.) <mcutaiar@ford.com>
**Sent:** Thursday, January 25, 2024 8:34 AM
**To:** Cutaiar, Michael (MC.); Leisenring, Kenneth (K.C.); Comer, Timothy (T.); Dunahay, John (J.C.); Bautz, Jeffrey (J.E.); Rauch, Jim (J.R.); Dummer, Eric (E.); Oberski, Christopher (C.); King, Brian (B.M.); Dietrich, Casey (C.); Evenson, Karl (K.); Schlicker, Karl (K.); Pebley, Kirk (K.R.); Beaz-serrano, Estefania (E.); Kinney, Michelle (M.); Devries, Jason (J.E.); Traub, Donna (D.); Bogema, John (P.); Feldkamp, Andrew (A.D.); Cecil, Douglas (D.R.); Masterson, Lee (L.); Alestra, Maxwell (M.M.); Fischer, Troy (T.A.); Makki, Sarah (S.)
**Cc:** Tomik, Filip (F.)
**Subject:** P702 DTC review
**When:** Thursday, January 25, 2024 8:00 AM-8:30 AM (UTC-05:00) Eastern Time (US & Canada).
**Where:**

-----Original Appointment-----
**From:** Cutaiar, Michael (MC.) <mcutaiar@ford.com>
**Sent:** Wednesday, January 24, 2024 4:18 PM
**To:** Cutaiar, Michael (MC.); King, Brian (B.M.); Dietrich, Casey (C.); Evenson, Karl (K.); Schlicker, Karl (K.); Pebley, Kirk (K.R.); Beaz-serrano, Estefania (E.); Kinney, Michelle (M.); Devries, Jason (J.E.); Traub, Donna (D.); Bogema, John (P.);

Feldkamp, Andrew (A.D.); Cecil, Douglas (D.R.); Masterson, Lee (L.); Alestra, Maxwell (M.M.); Fischer, Troy (T.A.); Makki, Sarah (S.)
**Cc:** Tomik, Filip (F.)
**Subject:** P702 DTC review
**When:** Thursday, January 25, 2024 8:00 AM-8:30 AM (UTC-05:00) Eastern Time (US & Canada).
**Where:**

Meeting to discuss DTC's for P702. Please forward to anyone I may have missed relevant to the discussion.
Link to file attached

_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_

-- Do not delete or change any of the following text. --

Join Meeting



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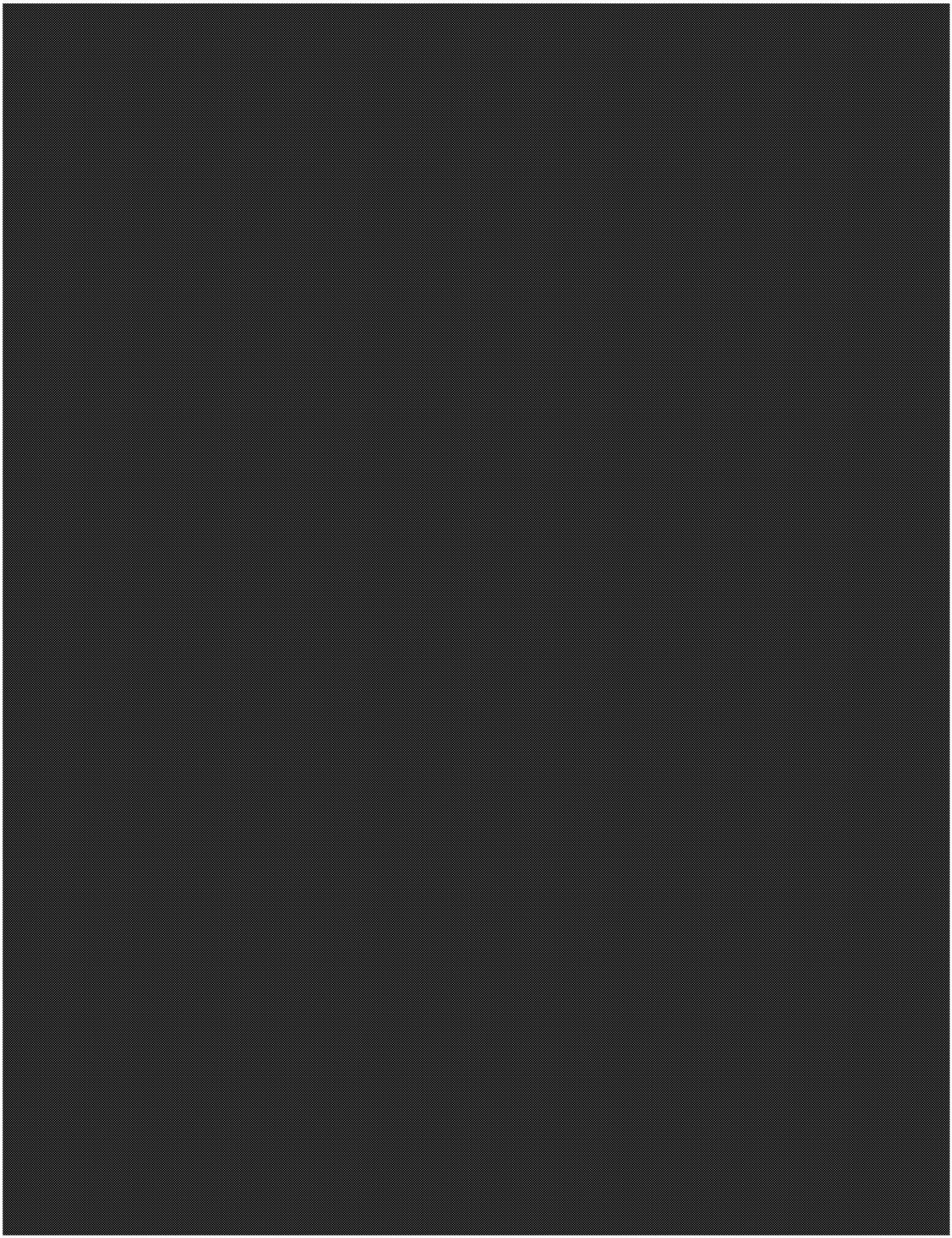
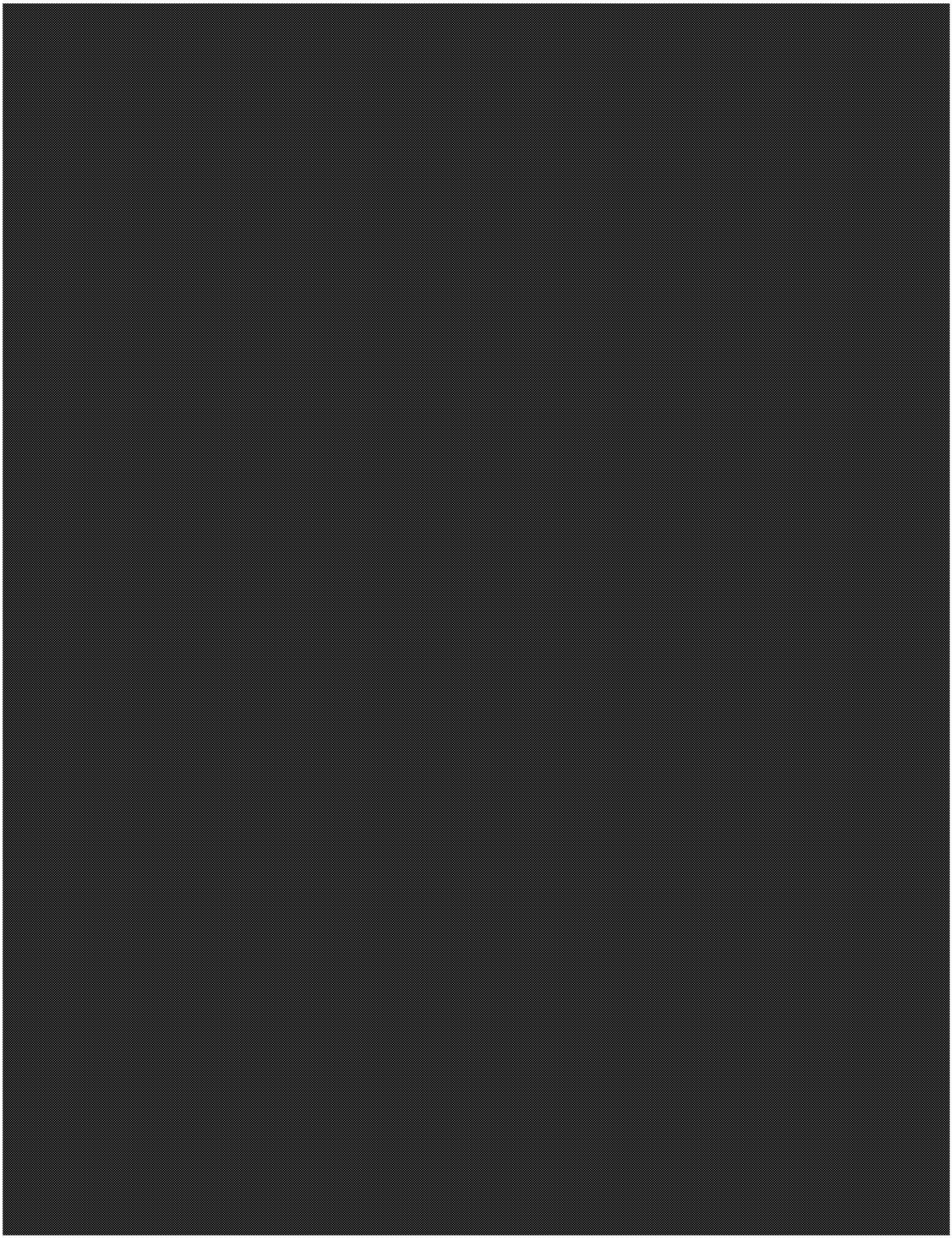
T32MC04





**From:** Simpson, Douglas (D.) <DSIMPS99@ford.com>
**Sent:** Tuesday, January 2, 2024 10:23 AM
**To:** Zwick, Michael (M.L.) <mzwick@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Subject:** RE: [redacted]

Michael,

Do you want this sent directly to you at KCAP?

Regards,

**Douglas Simpson**
Product Development – Fuel System Engineering – F150/Raptor

*Ford Motor Company* | **Go Further**
(947)[redacted]
dsimps99@ford.com

**From:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Sent:** Tuesday, January 2, 2024 11:16 AM
**To:** Simpson, Douglas (D.) <DSIMPS99@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Subject:** RE: [redacted]

I would say pump and tank. We need to know if someone put DEF in it.

Thanks,
Mike Zwick
P702 F150 Powertrain (F4) Resident Engineer KCAP
[redacted] Desk
[redacted] Cell

**From:** Simpson, Douglas (D.) <DSIMPS99@ford.com>
**Sent:** Tuesday, January 2, 2024 10:07 AM
**To:** Zwick, Michael (M.L.) <mzwick@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Subject:** RE: [redacted]

Michael,

What do you want requested back? There are 41 parts listed on this claim. You only want the pump?

Regards,

**Douglas Simpson**
Product Development – Fuel System Engineering – F150/Raptor

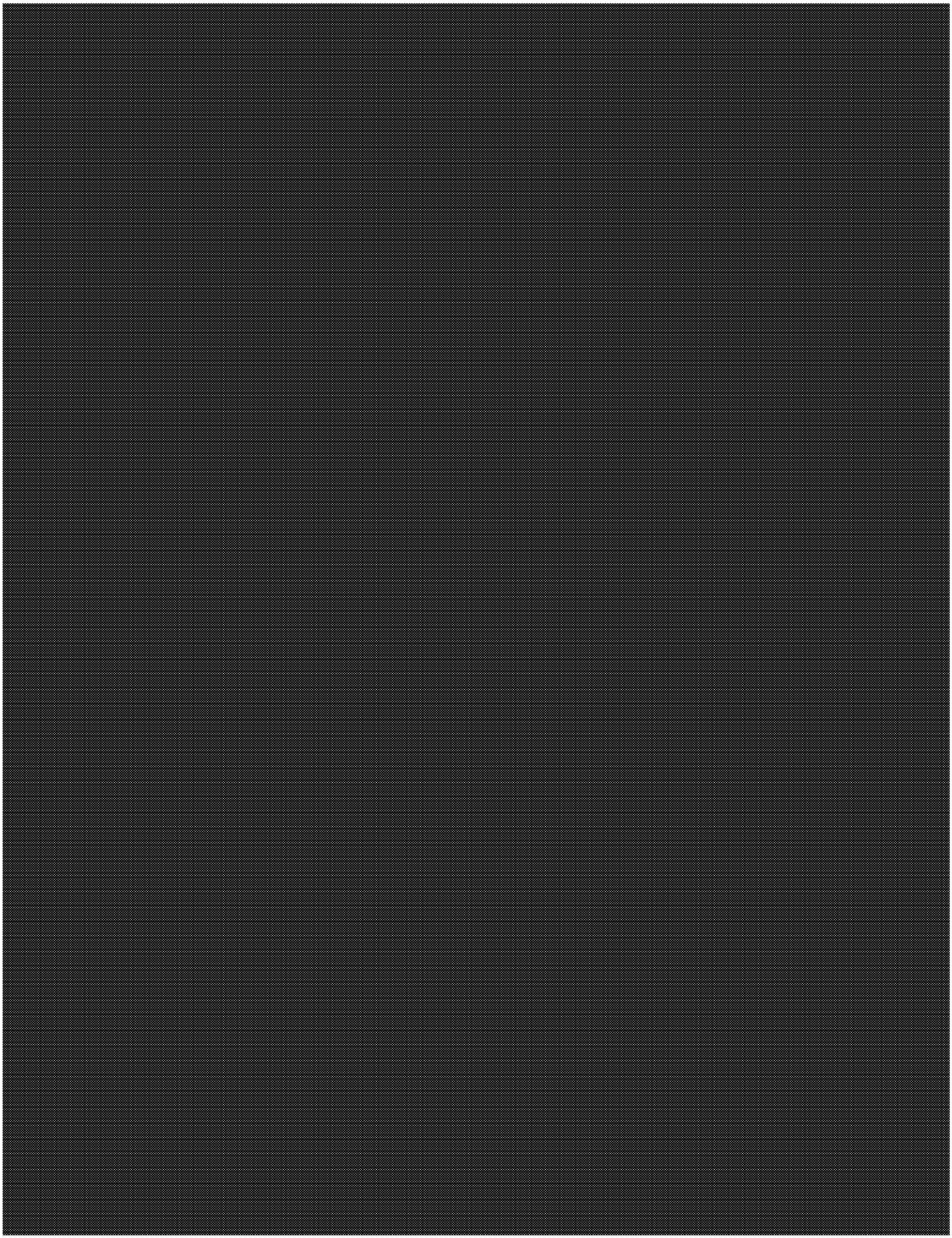
*Ford Motor Company* | **Go Further**
(947)[redacted]
dsimps99@ford.com

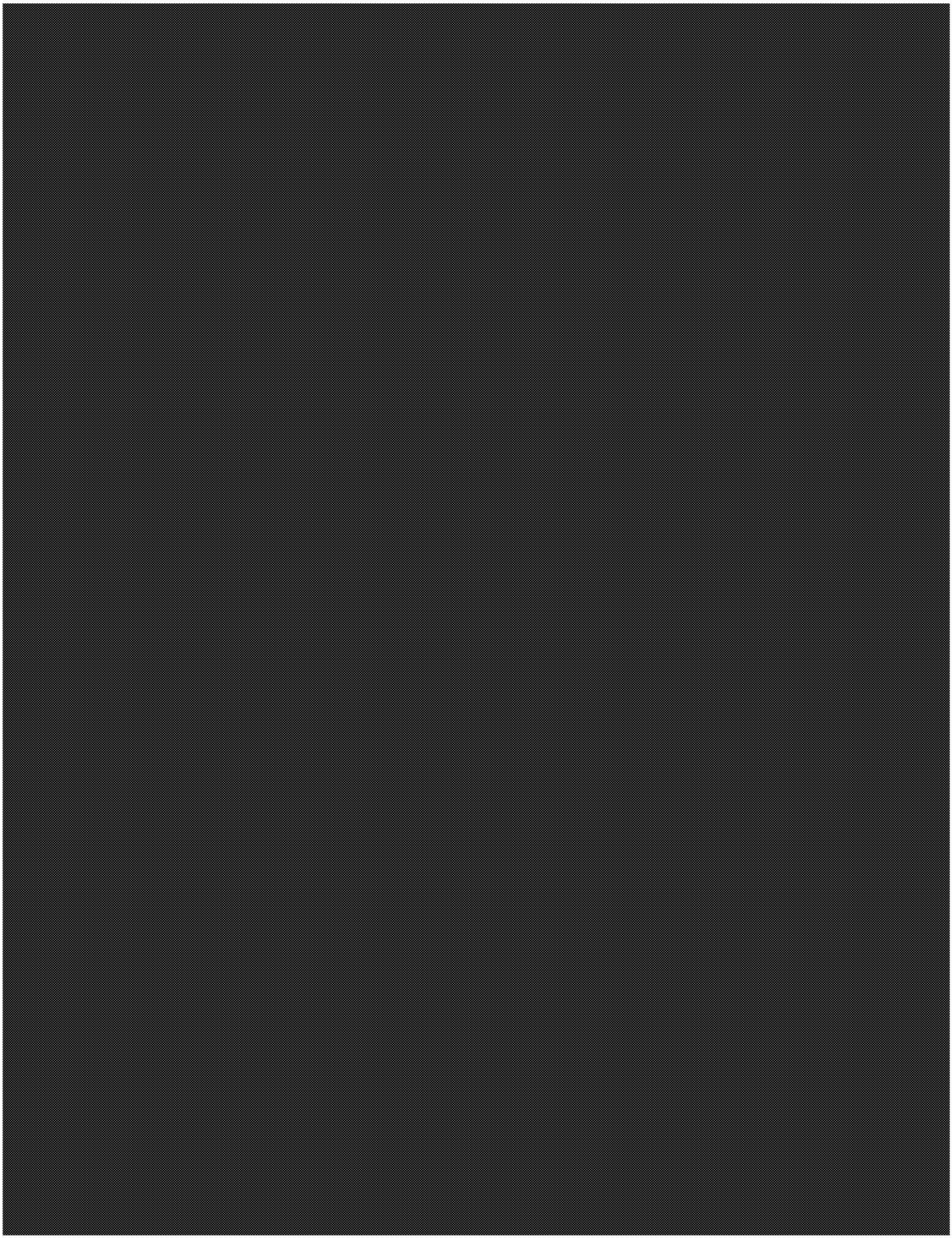
**From:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Sent:** Tuesday, January 2, 2024 10:50 AM
**To:** Simpson, Douglas (D.) <DSIMPS99@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Subject:** [redacted]

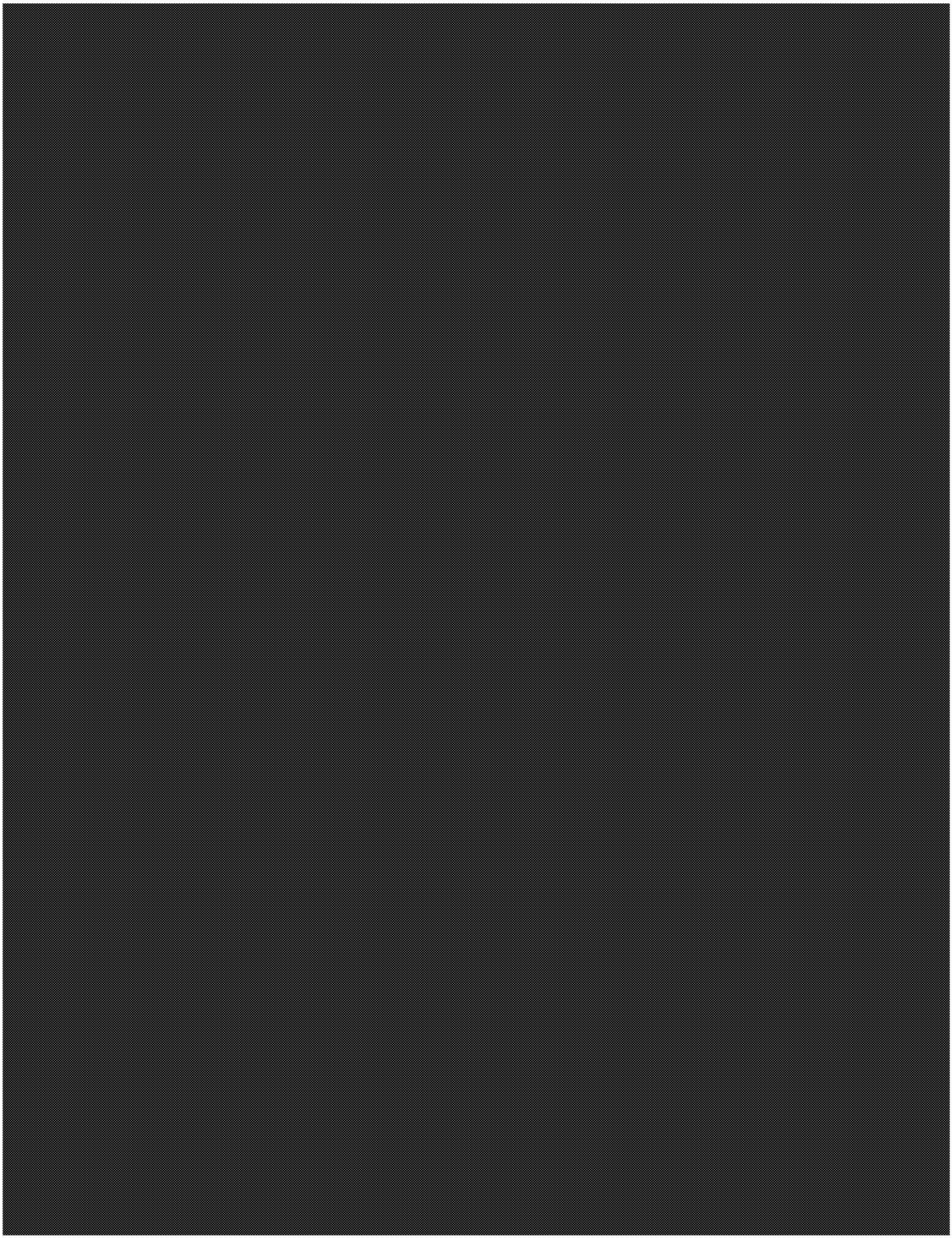
[redacted]

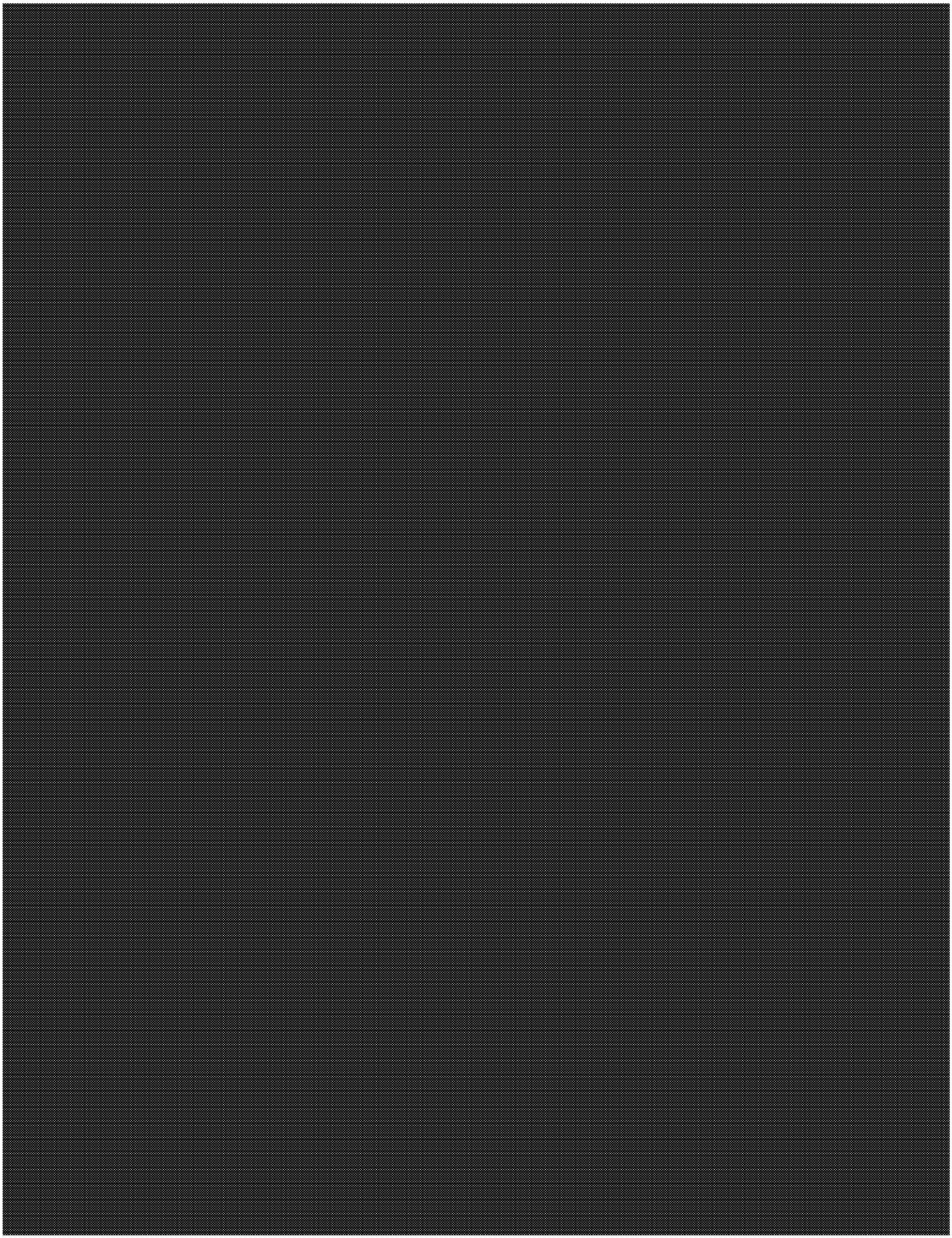
[redacted]

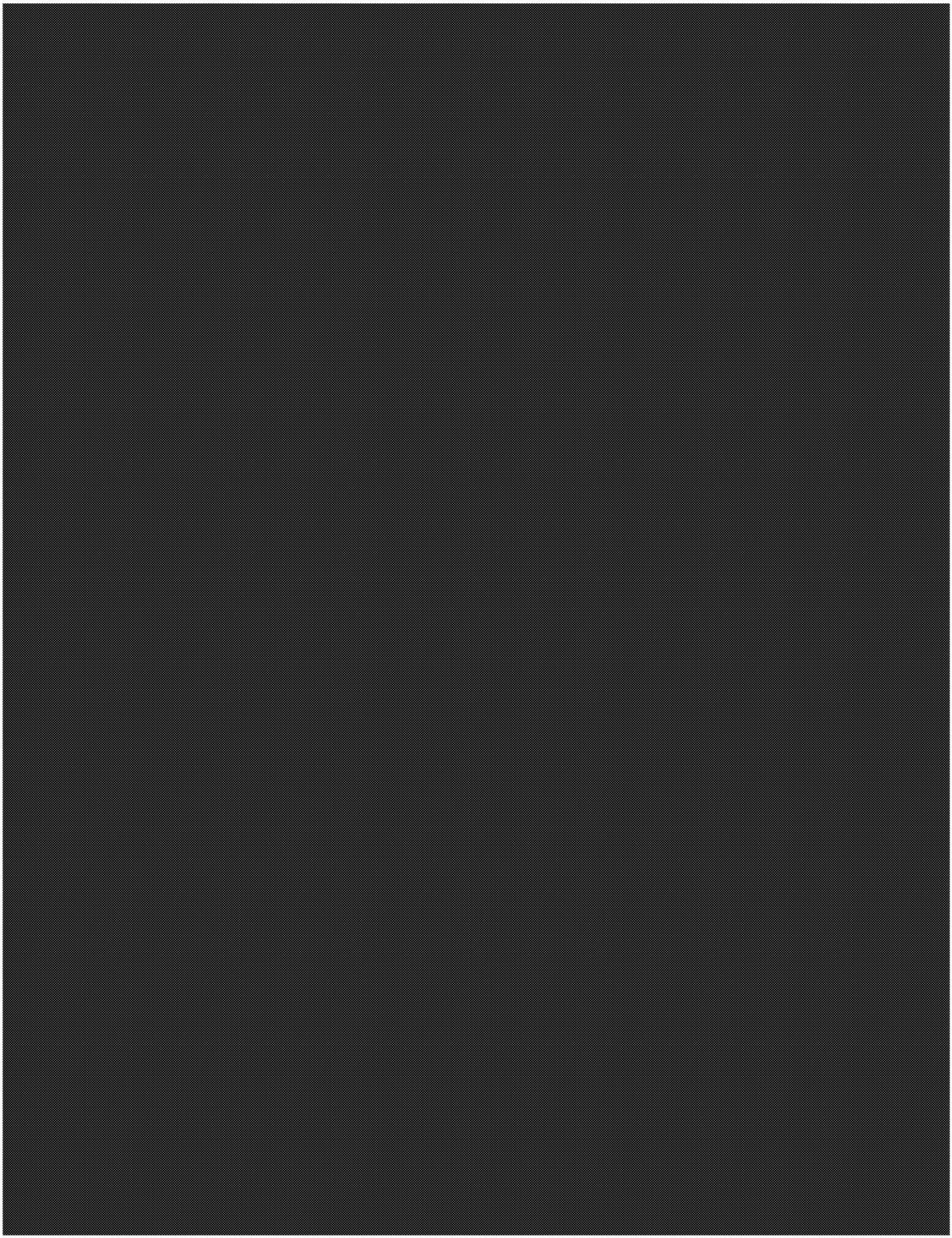
Thanks,
Mike Zwick
P702 F150 Powertrain (F4) Resident Engineer KCAP
[redacted] Desk
[redacted] Cell

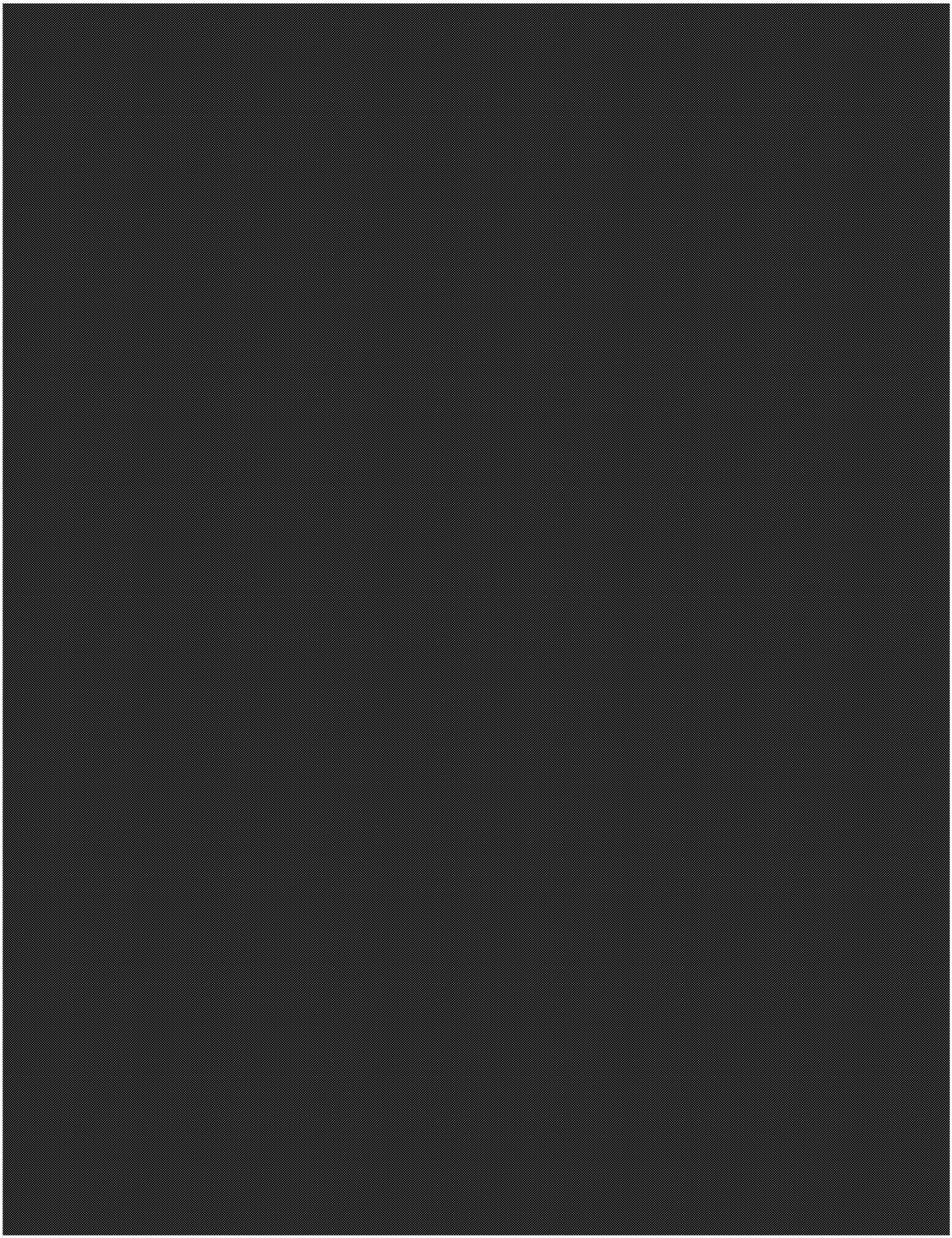












**From:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Sent:** Tuesday, January 2, 2024 11:16 AM
**To:** Simpson, Douglas (D.) <[redacted]ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Subject:** RE: [redacted]

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Thanks,
Mike Zwick
P702 F150 Powertrain (F4) Resident Engineer KCAP
[redacted] Desk
[redacted] Cell

**From:** Simpson, Douglas (D.) <DSIMPS99@ford.com>
**Sent:** Tuesday, January 2, 2024 10:07 AM
**To:** Zwick, Michael (M.L.) <mzwick@ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Subject:** RE: [redacted]

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Regards,

**Douglas Simpson**
Product Development – Fuel System Engineering – F150/Raptor

*Ford Motor Company* | **Go Further**

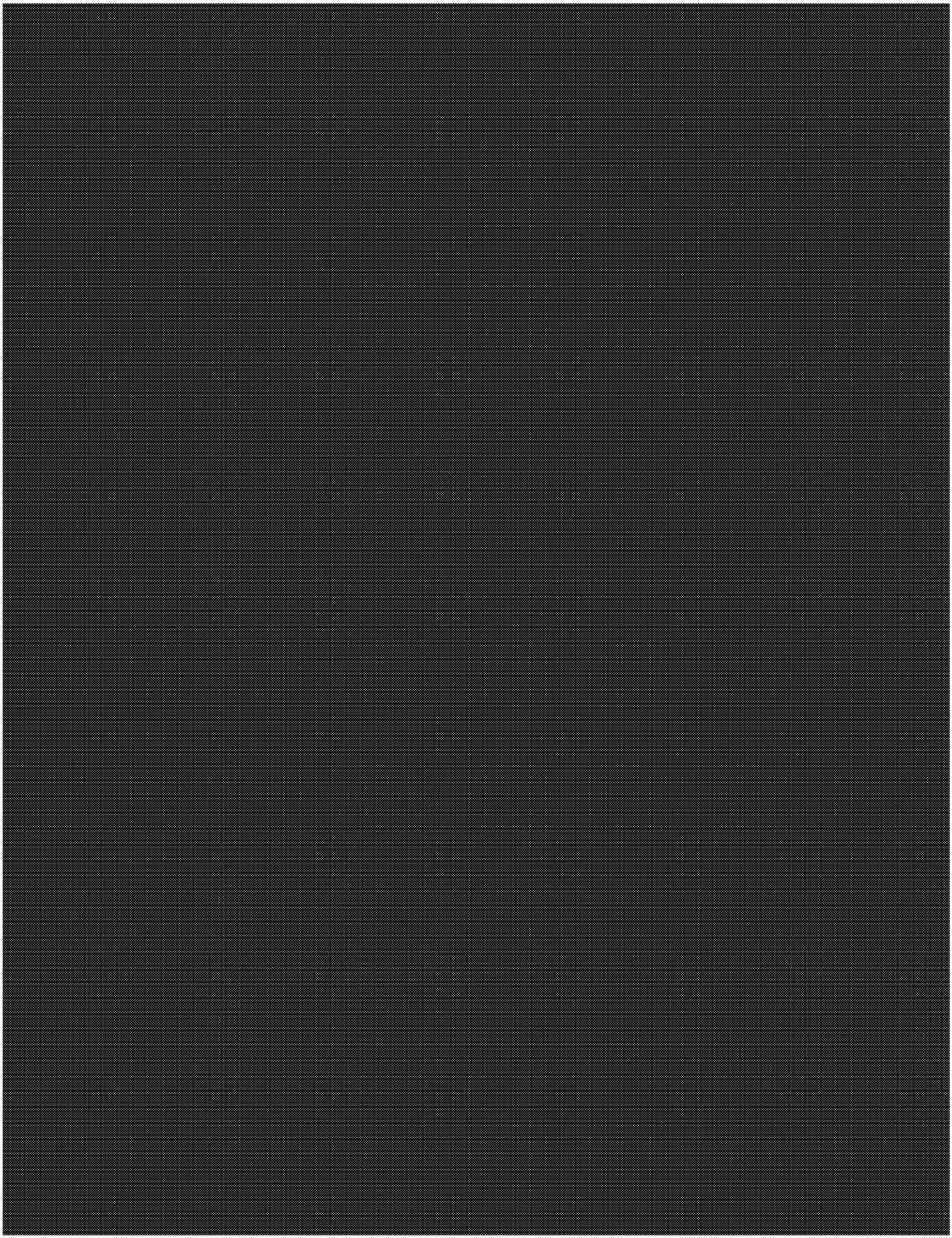
[redacted]

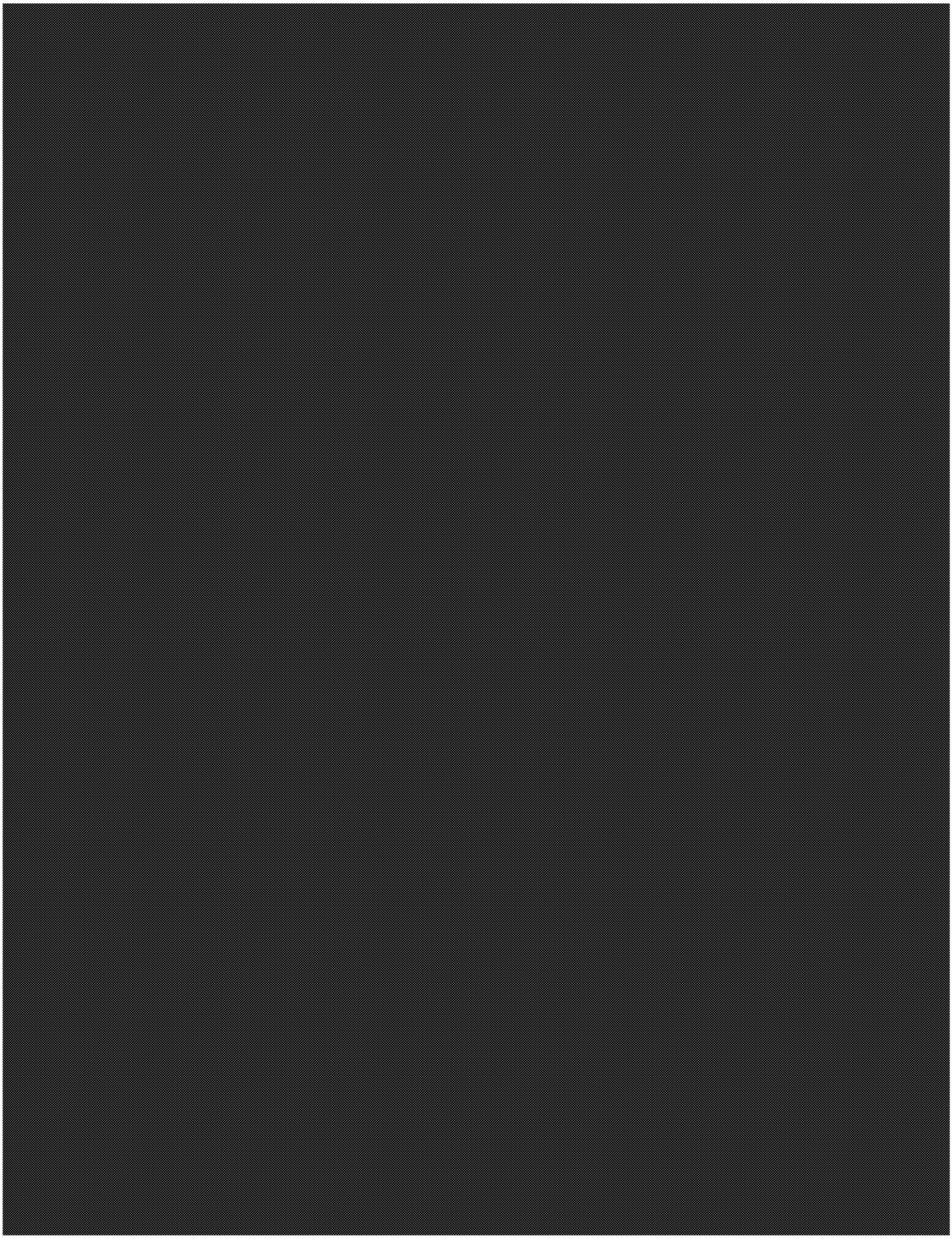
**From:** Zwick, Michael (M.L.) <mzwick@ford.com>
**Sent:** Tuesday, January 2, 2024 10:50 AM
**To:** Simpson, Douglas (D.) <[redacted]ford.com>; Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Subject:** [redacted]

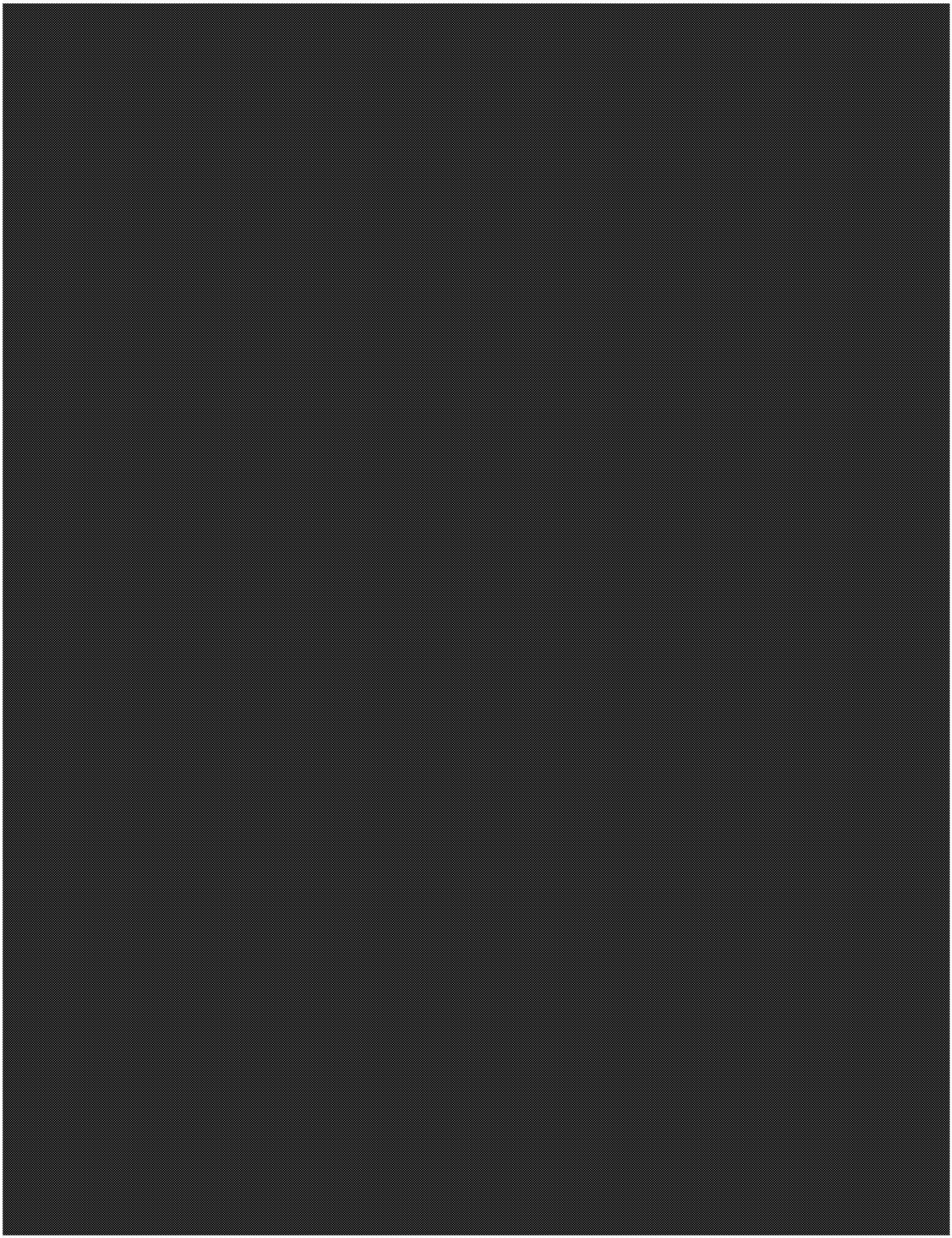
[redacted]

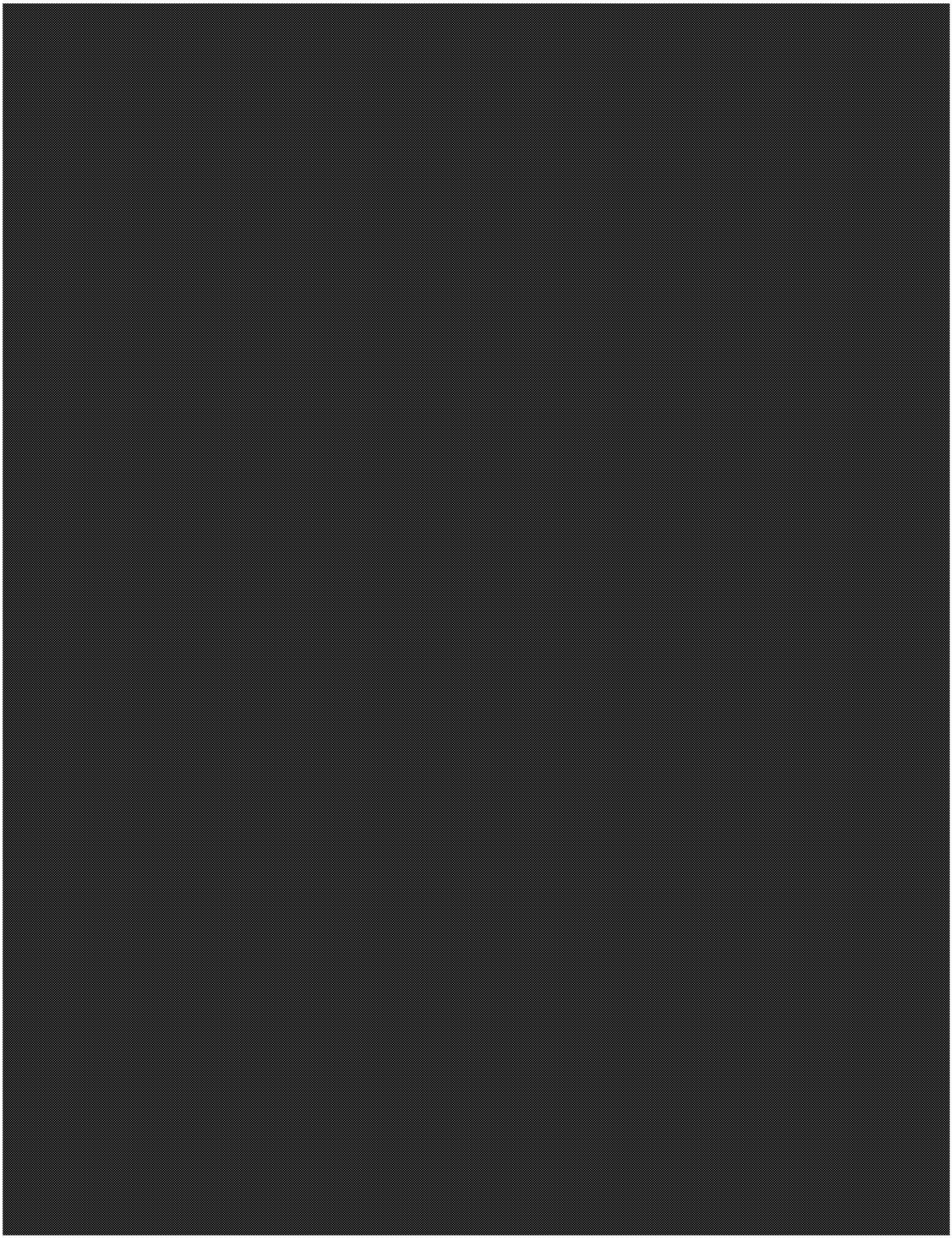
[redacted]

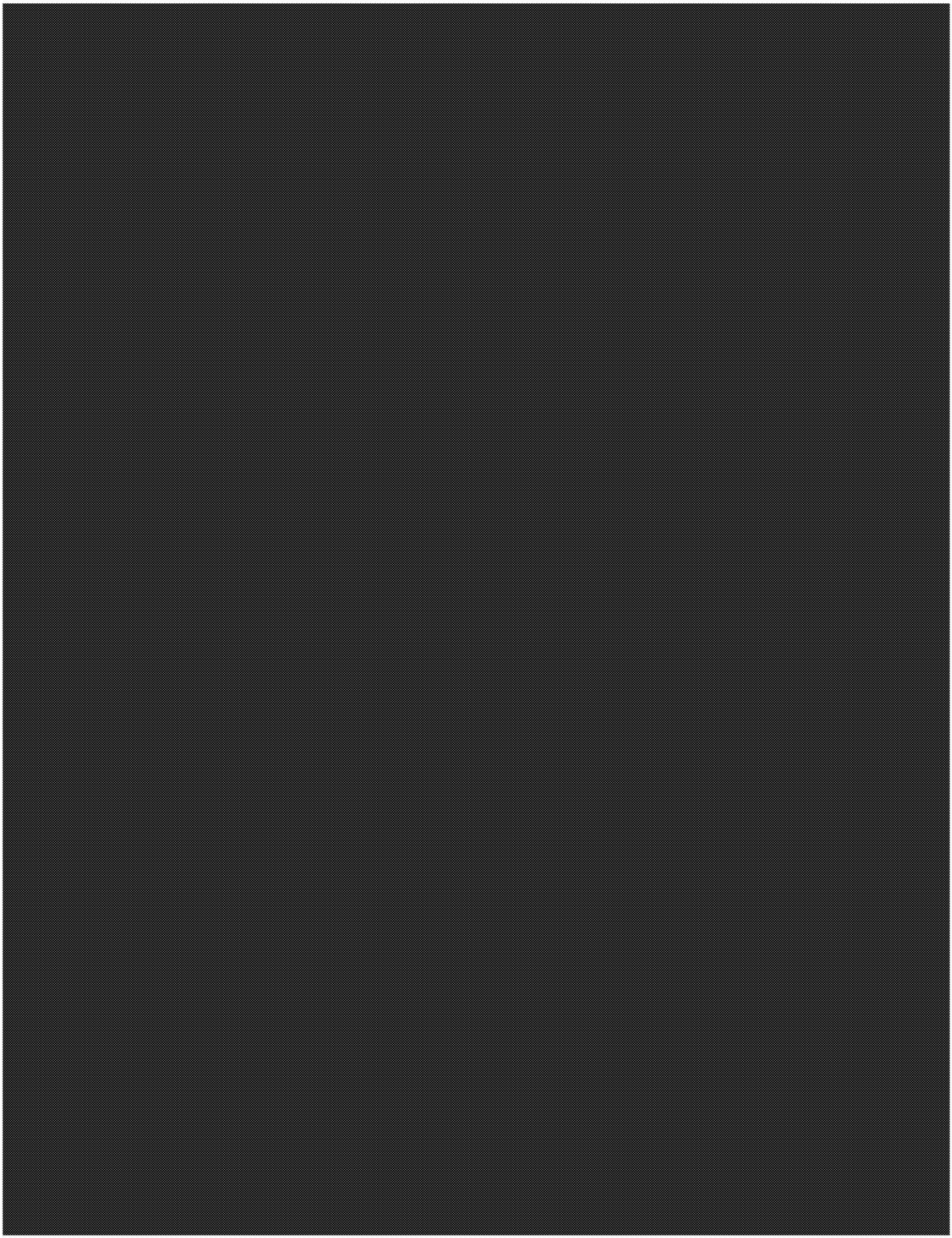
Thanks,
Mike Zwick
P702 F150 Powertrain (F4) Resident Engineer KCAP
[redacted] Desk
[redacted] Cell

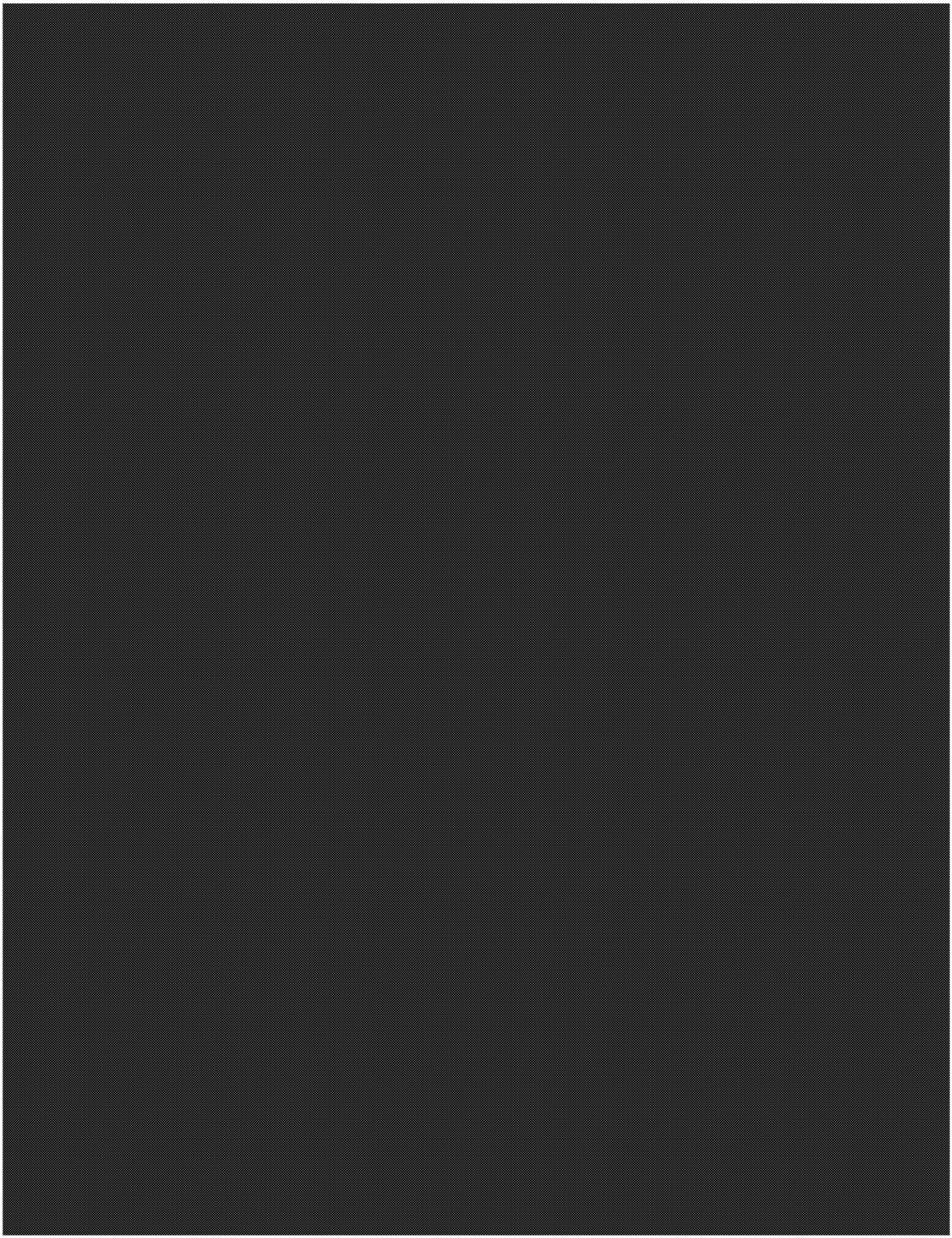


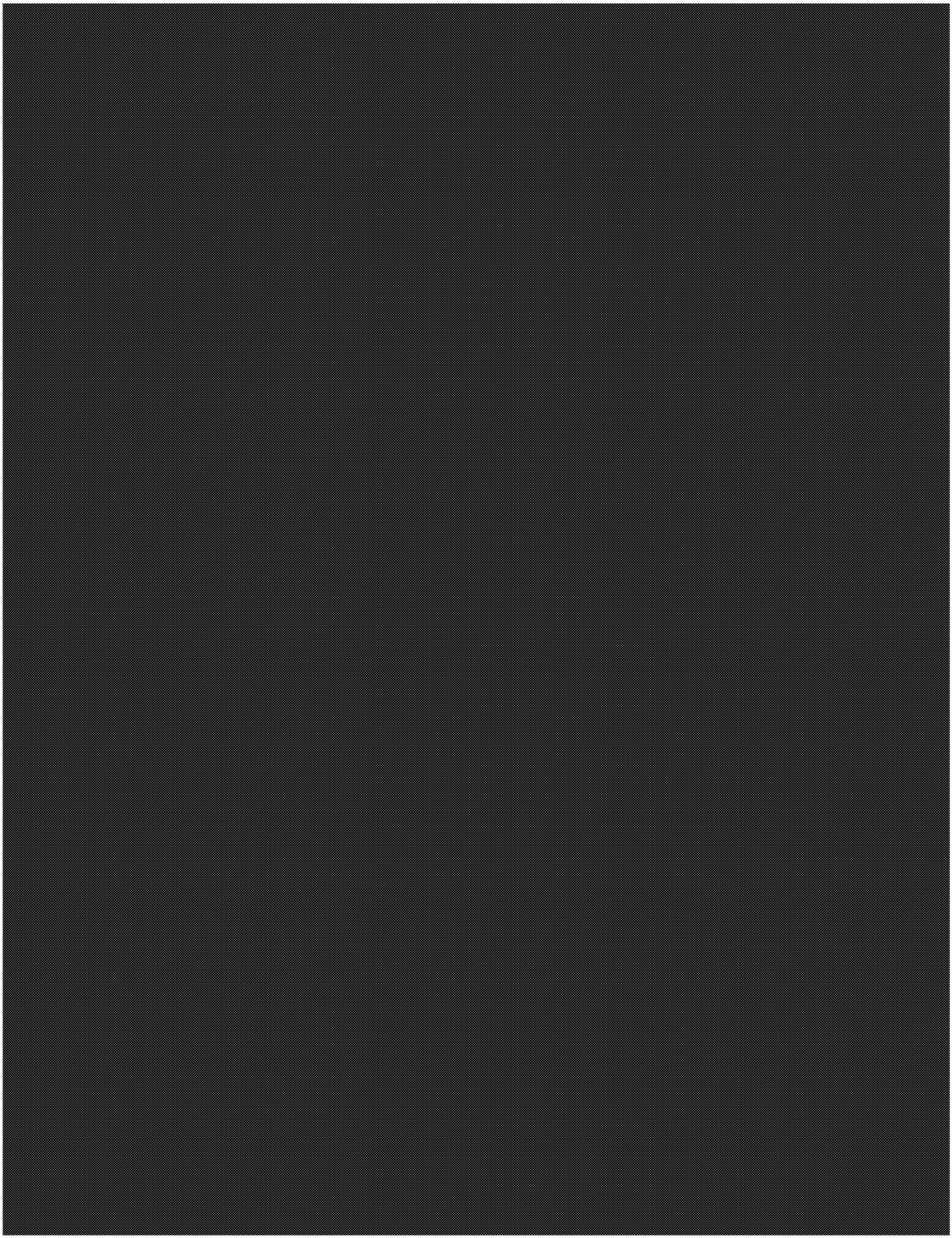






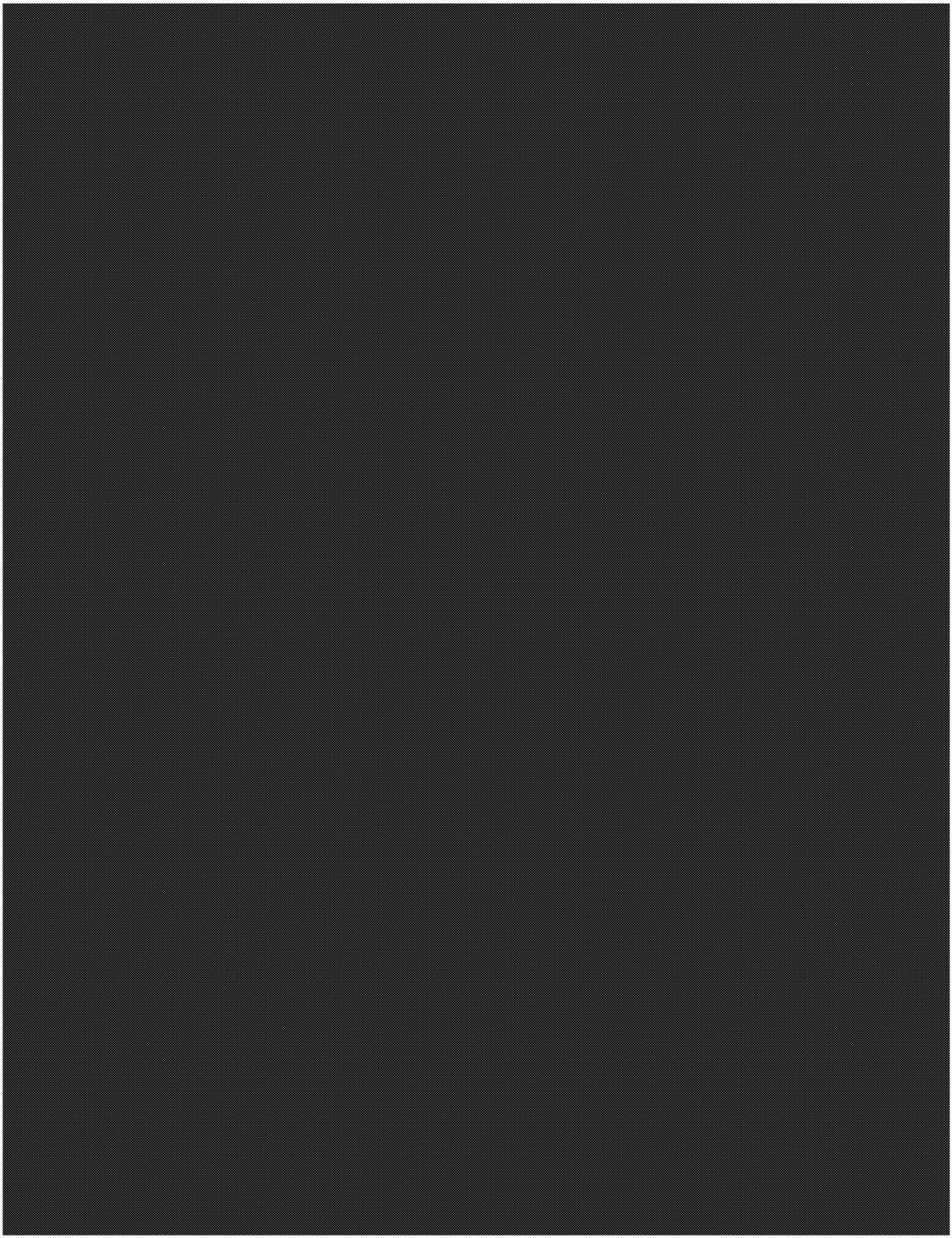


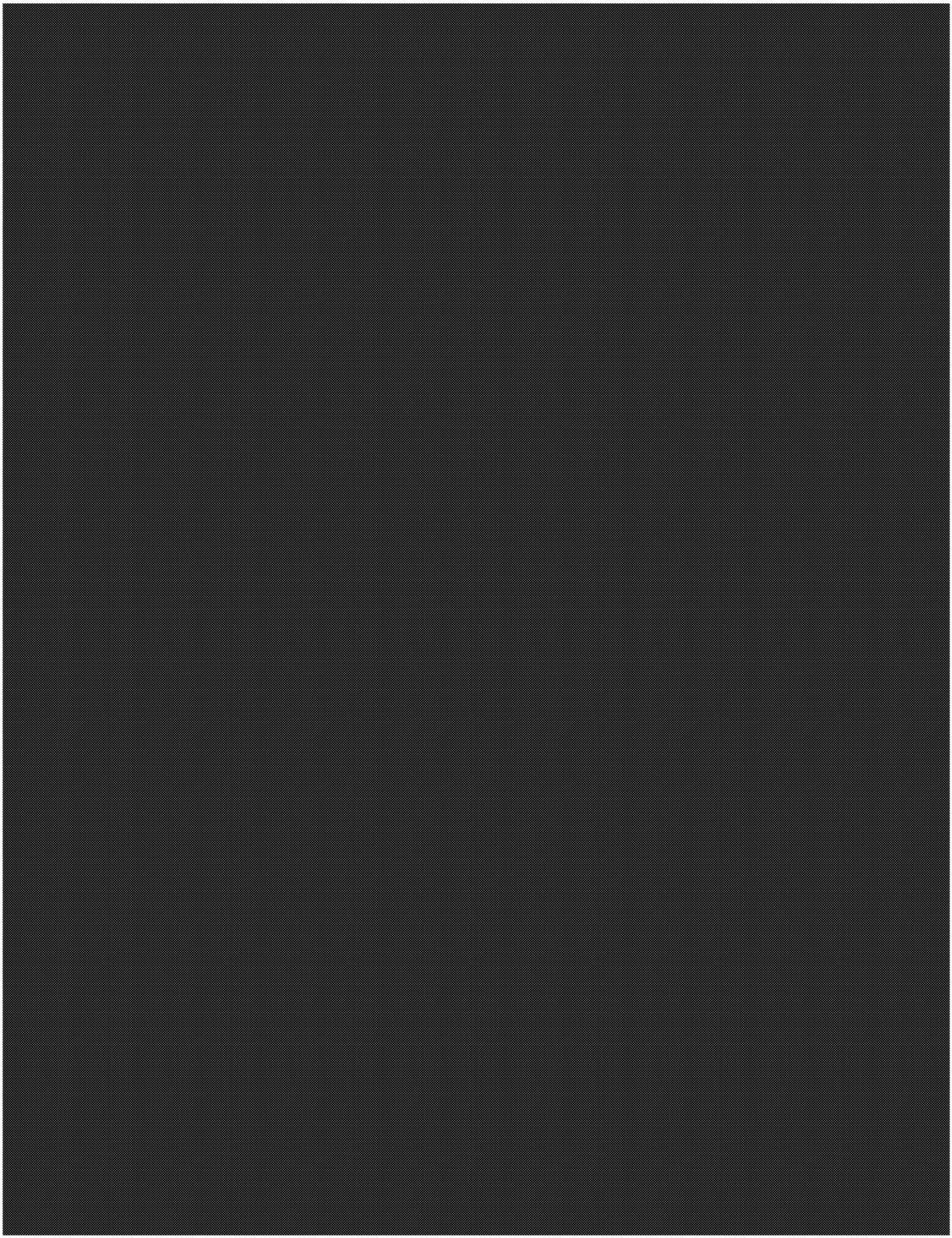


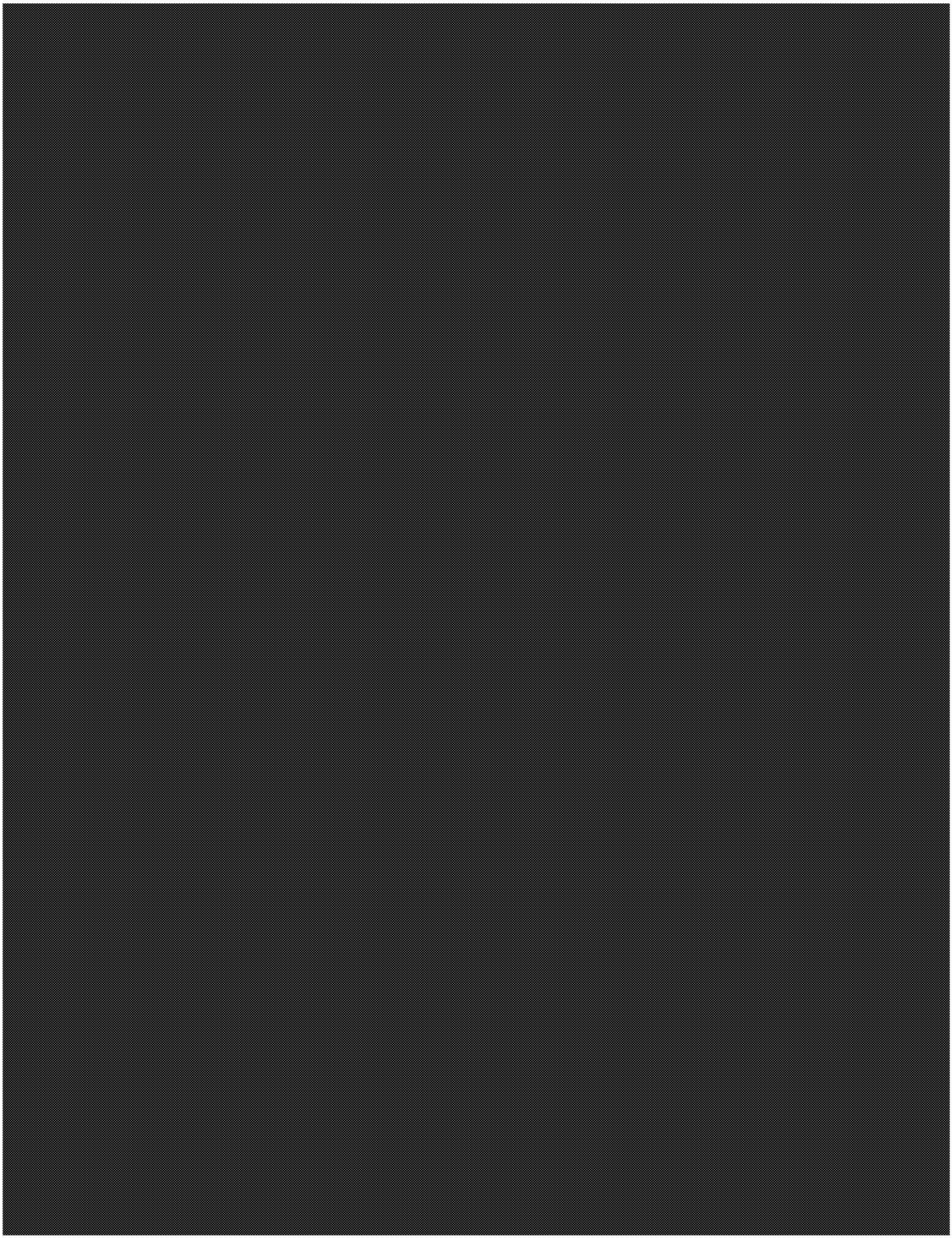


[redacted]

Ford+







Collapse AllExpand All user: JJONES23(F) Server: PROD Claims Loaded Through: 11-DEC-2023

## END USER AGREEMENT:

" This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. "

## Attachments: 0

VIN Model Year:2023 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2023 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 28-NOV-2023 |
| Body/Cab Type: | T/BD - SUPER SINGLE CAB (SUPER CAB) | Distance: | 46 |
| Version/Series: | T/GB - XL SERIES | TIS: | 0 |
| Drive Type: | T/B-2 WHL L/H REAR DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-24] | GSAR Load Date: | 06-DEC-2023 |
| WERS Engine Code: | T/WQ-2.7L DOHC 4V DI GT V6 GAS/FFV | Transaction Code: | 1 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 29-NOV-2023 | | |
| Production Date: | 29-SEP-2023 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | MOSSY FORD | Dealer Paid Amount: | .00 |
| Dealer Code: | 05428 - * | Labor Cost: | 215.60 |
| Address: | 4570 MISSION BAY DR | VAT: | .00 |
| City: | SAN DIEGO | Misc. Expense Amount: | .00 |
| State: | CA Zip Code: 921094985 | Part Markup Amount: | .00 |
| Country: | USA Region Code: NA | Material Cost: | .00 |
| Phone: | (858) 2737500 | Total Cost Gross: | 215.60 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | E29 - CHECK ENGINE LIGHT TROUBLE |
| Condition Code: | 82 - FREIGHT/POSTAGE/MAINTENANCE |
| Technician Comment: | Road tested vehicle, verified concern. Checked codes. Retrieved PCM codes in history: P0080, P0304. Found related SSM 51306 to check the Fuel Pump Control Module circuit and wiring. Verified the FPCM connector was fully seated, loosened and tightened the FPCM ground G401. pushed all wires into the FPCM connector and verified they`re all fully seated. Performed drag test for all the pins in the FPCM connector, all were good and consistent. Added a small amount of Dilectric grease to the FPCM connector,. fully seated the connector to the FPCM. Mtime to road test vehicle before and after repair.. The engine ran normally during road test with no issues. Mtime= .6 |

| | |
|---|---|
| Customer Comment: | CUSTOMER STATES WHEN DRIVING WITH AIR CONDITINONI ON AND ACCELERATING AT FREEWAY SPEEDS VEHICLE SHUT OFF WHILE DRIVING, CHECK ENGINE LIGHT WAS ON AND FLASHING BEFORE INCIDENT, ONLY HAPPENS WHEN DRIVING NOT A IDLE PLEASE CHECK AND ADVISE |

LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12651D | BODY / CHASSIS / ELECTRIAL (BCE) TEST | 39.20 |
| 12651D45 | BODY/CHASSIS/ELECTRICAL - DIAGNOSTIC PIN POINT TEST | 58.80 |
| MTDIAG | | 117.60 |

PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extended Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | * | DIAG | * | DIAGNOSIS | * | DIAG | * | DIAGNOSIS | 000615 | 0 | PB | N | .00 |

MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = Y

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| Y | KO | P0304 | CYLINDER 4 MISFIRE DETECTED | 2 | MISFIRE (SYSTEM) |
| N | KO | P0080 | EXHAUST VALVE CONTROL CIRCUIT HIGH (BANK 1) | 16 | VVT (COMPONENT) |

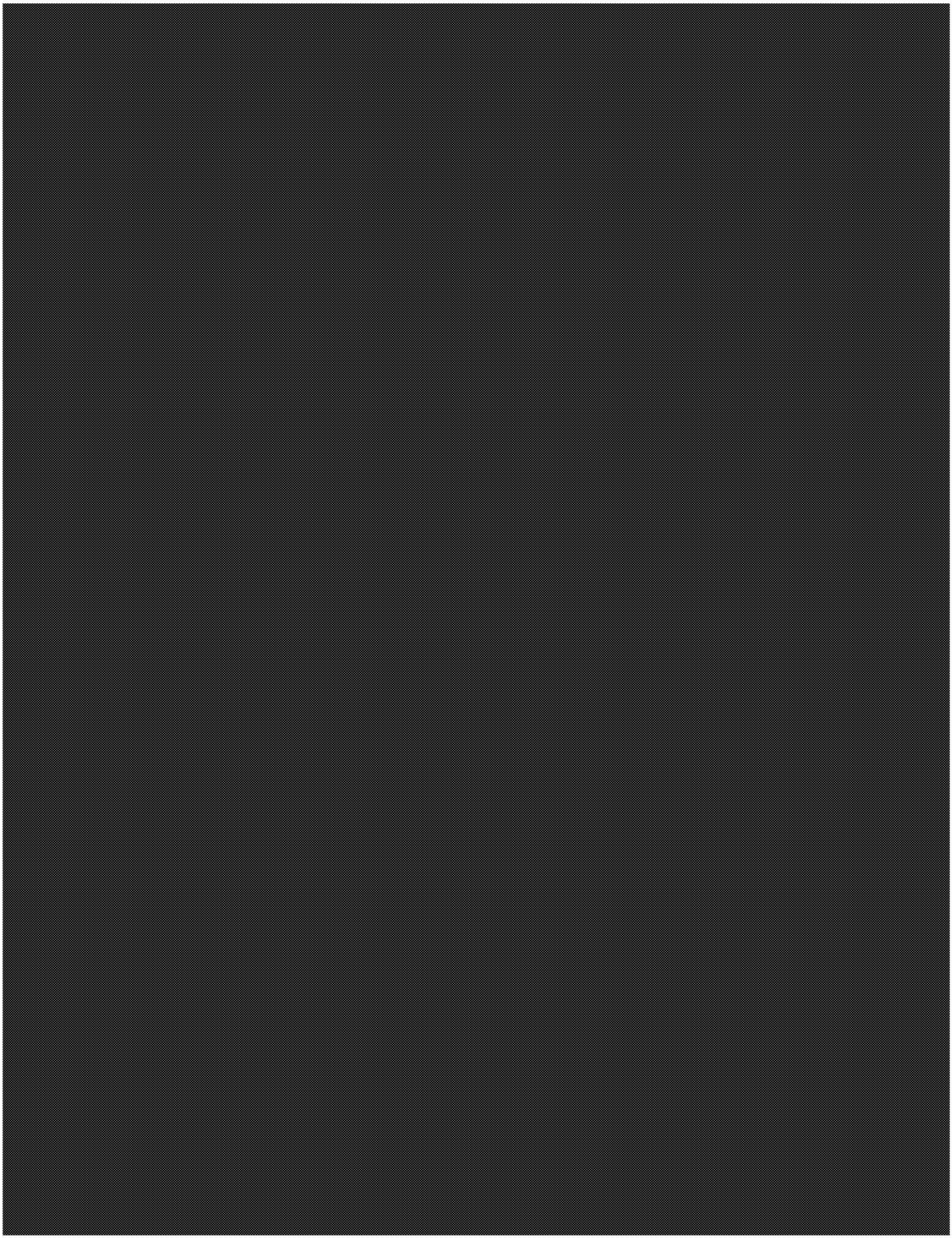
ATTACHMENTS for Claim Key : [redacted] and Model Year : 2023

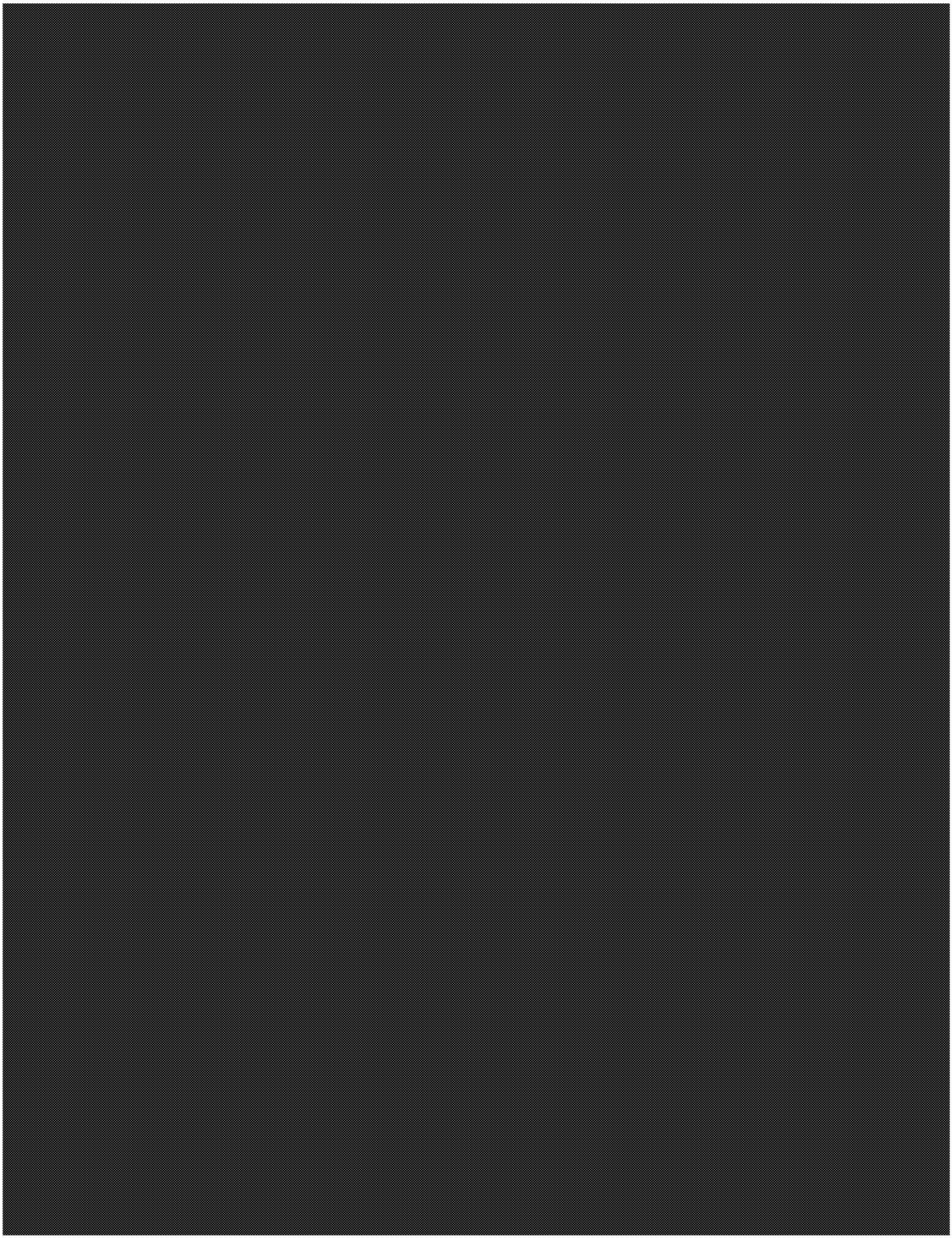
No attachments found

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
8121 NE US Hwy 69
Kansas City, MO 64119
(816) [redacted] cell

**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Thursday, November 30, 2023 4:16 PM
**To:** Jones, Joe (.) <jjones23@ford.com>; Miller, Brian (B.J.) <bmiller9@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; Simpson, Douglas (D.) <DSIMPS99@ford.com>
**Cc:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: F150 P702 Fuel Pump Warranty

Hello team,





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## Attachments: 0

VIN Model Year:2023 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2023 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 16-SEP-2023 |
| Body/Cab Type: | T/BB - SINGLE CAB (REGULAR CAB) | Distance: | 515 |
| Version/Series: | T/GB - XL SERIES | TIS: | 0 |
| Drive Type: | T/B-2 WHL L/H REAR DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-24] | GSAR Load Date: | 29-NOV-2023 |
| WERS Engine Code: | T/WQ-2.7L DOHC 4V DI GT V6 GAS/FFV | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 04-OCT-2023 | | |
| Production Date: | 16-AUG-2023 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | COVINGTON FORD, INC. | Dealer Paid Amount: | .00 |
| Dealer Code: | 00269 - * | Labor Cost: | 303.01 |
| Address: | 9101 DR. MARTIN LUTHER KING, JR AVE | VAT: | .00 |
| City: | COVINGTON | Misc. Expense Amount: | .00 |
| State: | GA Zip Code: 300148701 | Part Markup Amount: | 308.44 |
| Country: | USA Region Code: NA | Material Cost: | 782.96 |
| Phone: | (770) 7863432 | Total Cost Gross: | 1085.97 |

CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | E33 - CHECK ENGINE LIGHT - FUEL RELATED |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | Verify no start- EEC diag. Retrieve P00C6, PID monitor Fuel pressure PID is 0, CK voltage from driver module, OV, Replace driver module. Now have 12V to pump, still no fuel pressure. R&R fuel tank, replace fuel pump. Reinstall- retest |
| Customer Comment: | Customer states while driving, vehicle started jerking on acceleration and shifting hard between gears. It would also jerk hard when the auto stop/start restarted. Customer began to drive toward dealership and vehicle stopped accelerating and did not want to pull on incline. Customer pulled over- then tried to reverse and vehicel would not go into reverse. It would slam into park if he attempted to reverse. When tow truck driver arrived, vehicle would not start and said crank time exceeded. He towed it here, and when trying to get it off the vehicle, the vehicle shut down and would not move. Vehicle had to be manually put into |

| | |
|---|---|
| | neutral and pushed into parking space. At time of write up, check engine light was on. |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 25.25 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 37.88 |
| 12650D50 | MODULE - FUEL PUMP DRIVER (FPDM) - REPLACE | 37.88 |
| 9350B | FUEL PUMP PRESSURE TEST ON VEHICLE DIAGNOSIS | 75.75 |
| 9002A | FUEL TANK REMOVE AND INSTALL OR REPLACE | 101.00 |
| 9002A6 | FUEL PUMP - ELECTRIC - REPLACE | 25.25 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Exten Amo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| N | FU5Z | 9D370 | F | CNTRL ASY-FUL PMP DRV | FU5Z | 9D370 | F | CNTRL ASY-FUL PMP DRV | 100101 | 1 | FS | Y | 61 |
| Y | PL3Z | 9H307 | AA | SENDER-ELEC PUMP | PL3Z | 9H307 | AA | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 71 |
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 4.9 |

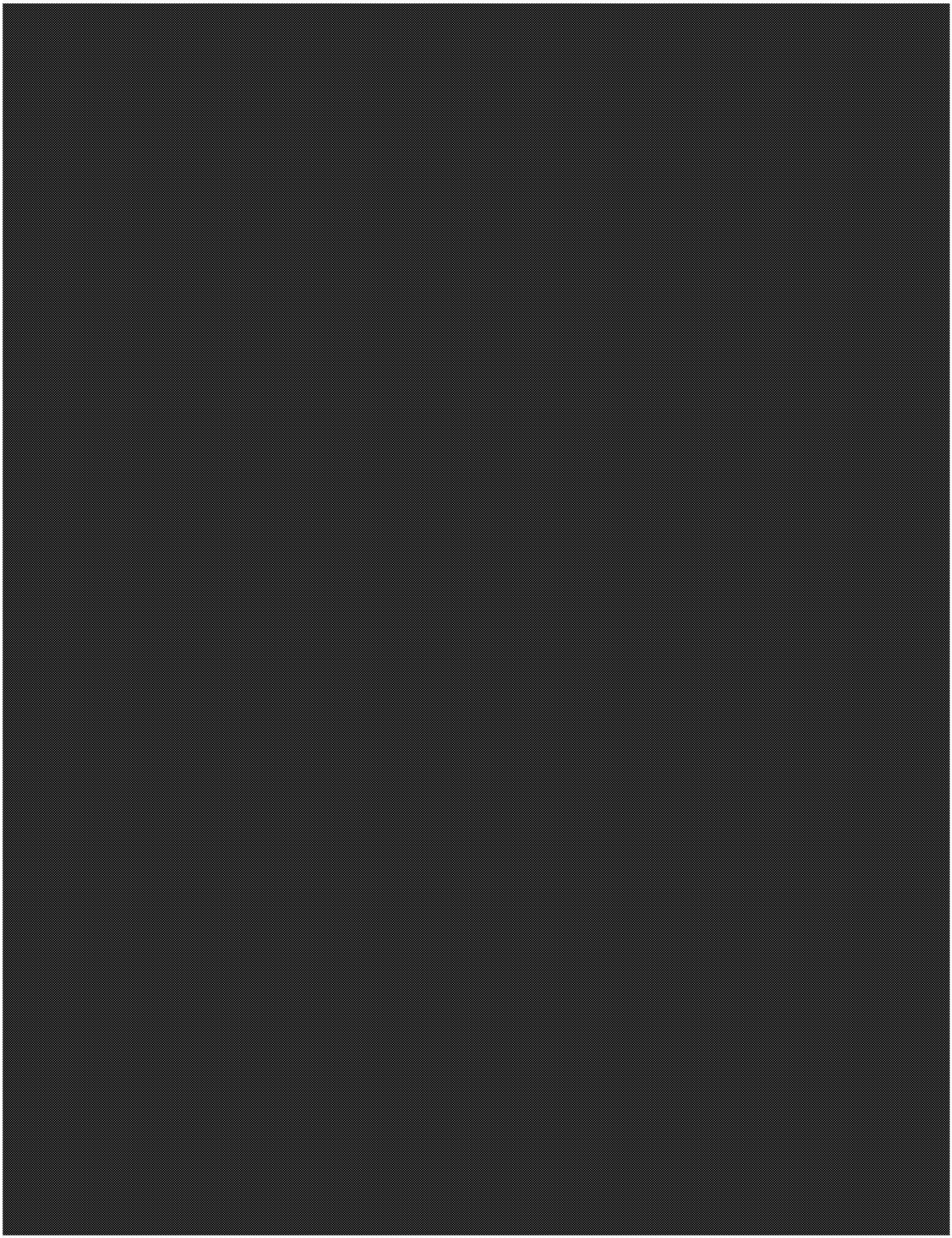
## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = Y

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| N | KC | P00C6 | FUEL RAIL PRESSURE TOO LOW - ENGINE CRANKING | 8 | FUEL (SYSTEM) |
| N | KO | P00C6 | FUEL RAIL PRESSURE TOO LOW - ENGINE CRANKING | 8 | FUEL (SYSTEM) |
| N | KR | P00C6 | FUEL RAIL PRESSURE TOO LOW - ENGINE CRANKING | 8 | FUEL (SYSTEM) |

## ATTACHMENTS for Claim Key : [redacted] and Model Year : 2023

No attachments found



Tel: [redacted]
jolivas@borgwarner.com *has now changed to* *jolivas@phinia.com*

---

**From:** Jones, Joe (.) <jjones23@ford.com>
**Sent:** Monday, November 27, 2023 10:45 AM
**To:** Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Simpson, Douglas (D.) <[redacted]ford.com>; ethan.van-goethem@plasticomnium.com; charles.chevillet2@plasticomnium.com; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>
**Cc:** Zwick, Michael (M.L.) <mzwick@ford.com>; Jones, Joe (.) <jjones23@ford.com>; Miller, Brian (B.J.) <bmiller9@ford.com>
**Subject:** RE: F150 P702 Fuel Pump Warranty

EXTERNAL SENDER
Phinia Team,

Is there a status update for the tier II analysis for vin [redacted] armature resistance?

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
8121 NE US Hwy 69
Kansas City, MO 64119
(816) [redacted] cell

---

**From:** Jones, Joe (.)
**Sent:** Monday, November 06, 2023 11:04 AM
**To:** mialvarado@phinia.com; Laboda, Robert (R.R.) <RLABODA@ford.com>; Simpson, Douglas (D.) <[redacted]ford.com>; ethan.van-goethem@plasticomnium.com; charles.chevillet2@plasticomnium.com; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>
**Cc:** Jones, Joe (.) <jjones23@ford.com>; Miller, Brian (B.J.) <bmiller9@ford.com>
**Subject:** RE: F150 P702 Fuel Pump Warranty

Jolivas/Miguel,

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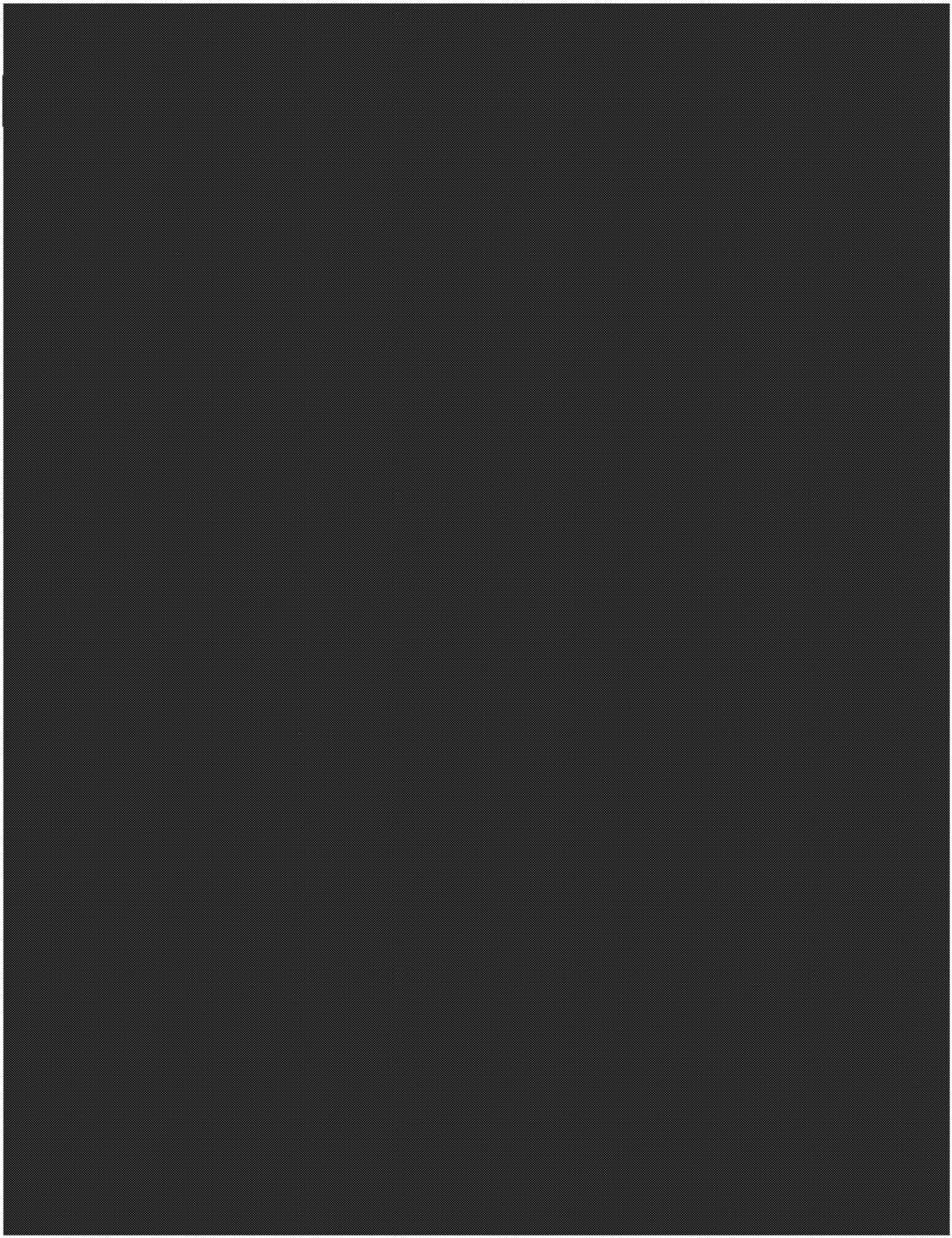
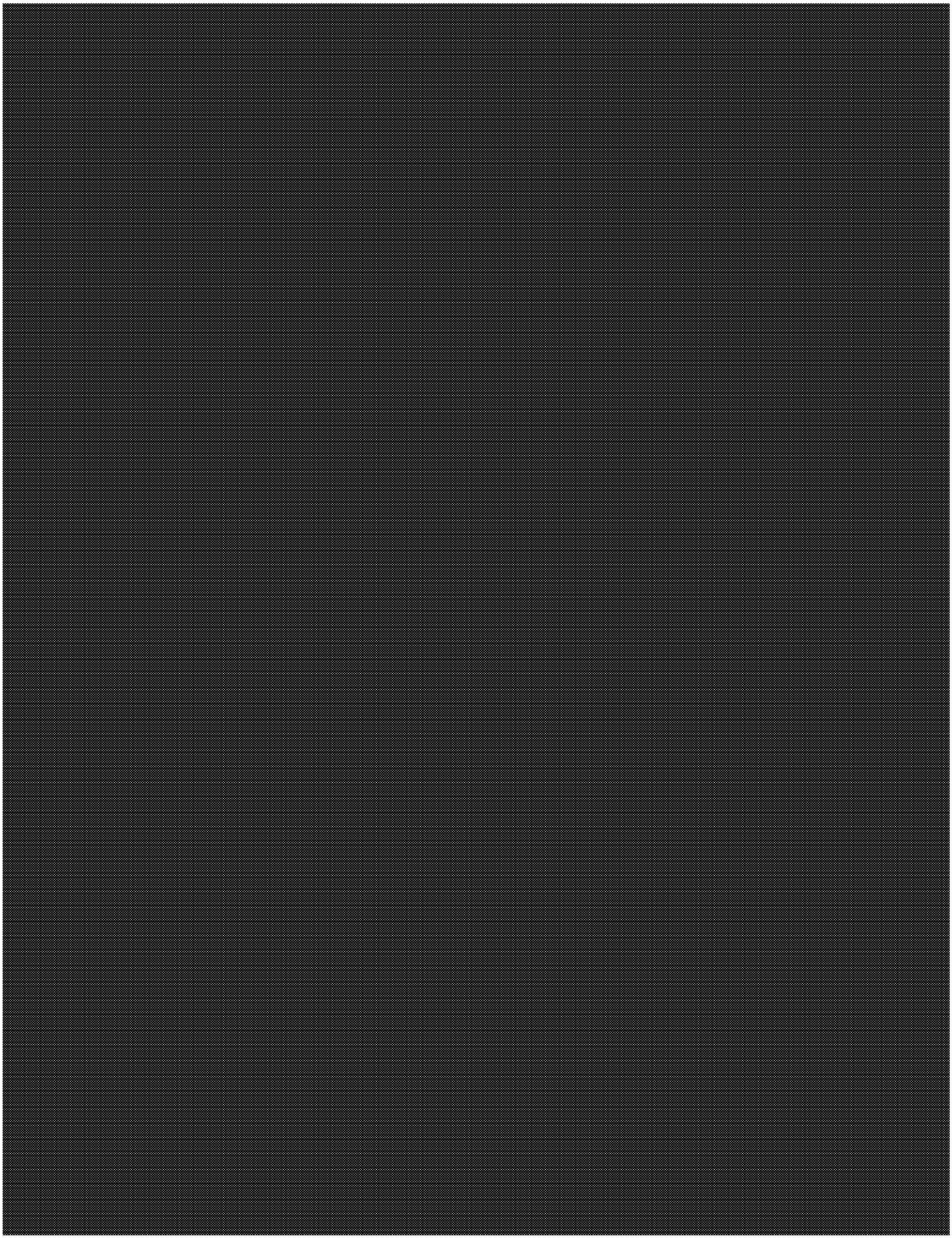
Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
8121 NE US Hwy 69
Kansas City, MO 64119
(816) [redacted] cell

---

**From:** mialvarado@phinia.com <mialvarado@phinia.com>
**Sent:** Wednesday, November 01, 2023 12:07 PM
**To:** Laboda, Robert (R.R.) <rlaboda@ford.com>; Jones, Joe (.) <jjones23@ford.com>; Simpson, Douglas (D.) <DSIMPS99@ford.com>; ethan.van-goethem@plasticomnium.com; Miller, Brian (B.J.) <bmiller9@ford.com>;





**From:** Jones, Joe (.) [jjones23@ford.com]
**Sent:** 2/28/2024 7:03:32 PM
**To:** Donley, Travis [travis.donley@plasticomnium.com]; richard.rich@plasticomnium.com; charles.chevillet2@plasticomnium.com; Eaton, Christopher (C.L.) [ceaton14@ford.com]; ethan.van-goethem@plasticomnium.com; Patterson, Kara [kara.patterson@plasticomnium.com]
**CC:** Davidson, Steve (S.M.) [sdavids3@ford.com]; Jones, Joe (.) [jjones23@ford.com]; Zwick, Michael (M.L.) [mzwick@ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]
**Subject:** CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL PUMP, NOISY/DEFECTIVE, , , , , - [redacted]

Ford KCAP has received the warranty claim described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately.

## Initial Response (within 48 hours)

*When warranty claim is received, prior to part being received*

**1. Review claim information.**

- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

**2. Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**

- Review CR / QR history and your internal process control history to determine if failure mode has been noted in last 90 days.
- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

**3. Review function and effectiveness of process controls.**

- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

**4. Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

**5. Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

**6. Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

## Updated Response

*After part is received/analyzed*

**1. If part received and Failure Mode/Defect is NOT verified:**

- Review investigation results with the PD/PVT Engineer and Resident STA Engineer and coordinate any required next steps.
- Update the 8D and distribute to the Resident and Site STA Engineers.

**2. If part received and/or Failure Mode/Defect is verified:**

- Coordinate with IQ to confirm stock certification requirements.
- Update the 8D with containment and corrective actions and distribute to the Resident and Site STA Engineers.

Thank you for your cooperation.

Regards,

Joe Jones

STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
(816) [redacted] cell

# Claim Detail

Collapse AllExpand Alluser: JJONES23(F) Server: PROD Claims Loaded Through: 27-FEB-2024

## END USER AGREEMENT:

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. '

Attachments: 0

## VIN Model Year:2023 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2023 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 22-FEB-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 172 |
| Version/Series: | T/GB - XL SERIES | TIS: | 1 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-24] | GSAR Load Date: | 27-FEB-2024 |
| WERS Engine Code: | T/WQ-2.7L DOHC 4V DI GT V6 GAS/FFV | Transaction Code: | 1 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 16-FEB-2024 | | |
| Production Date: | 25-SEP-2023 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 265.53 |
| Address: | | VAT: | 30.72 |
| City: | | Misc. Expense Amount: | 30.72 |
| State: | BC Zip Code: V1T4Y6 | Part Markup Amount: | 99.66 |
| Country: | CAN Region Code: NA | Material Cost: | 348.80 |
| Phone: | | Total Cost Gross: | 614.33 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | E33 - CHECK ENGINE LIGHT - FUEL RELATED |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | - tested and confirmed. tested for codes and found p008a 00.oasis and found ssm 51306. inspected plugs and ok. roadtested and found fuel pump noisey. tested as per |

| | |
|---|---|
| | pinpoint test hc and hc1 no,hc2 yes, hc11 yes, hc13 yes, hc14 no, hc15 yes, hc16 no... fuel presure dropping below 40psi on hard accell. will need pump replaced. replaced the in tank pump as per diag and retested opperation and ok. 12650d .2,12650d45 .3,12650d81 .5, 9350b .6,9002a .8,9002a6 .2,12650dx1 .1 |
| Customer Comment: | GENERAL MECH I - CEL CUSTOMER STATES CHECK ENGINE LIGHT IS ON |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 19.67 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 29.50 |
| 12650D81 | NGS RECORDER / MONITOR ROAD TEST DIAGNOSIS | 49.17 |
| 9350B | FUEL PUMP PRESSURE TEST ON VEHICLE DIAGNOSIS | 59.00 |
| 9002A | FUEL TANK REMOVE AND INSTALL OR REPLACE | 78.67 |
| 9002A6 | FUEL PUMP - ELECTRIC - REPLACE | 19.67 |
| 12650DX1 | EXTRA TIME TO REPEAT FINAL QUICK TEST | 9.83 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extende Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9H307 | D | SENDER-ELEC PUMP | PL3Z | 9H307 | D | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 348.8 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = Y

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| N | KC | P008A | LOW PRESSURE FUEL SYSTEM PRESSURE - TOO LOW | 8 | FUEL (SYSTEM) |
| N | KO | P008A | LOW PRESSURE FUEL SYSTEM PRESSURE - TOO LOW | 8 | FUEL (SYSTEM) |
| N | KR | P008A | LOW PRESSURE FUEL SYSTEM PRESSURE | 8 | FUEL (SYSTEM) |

| | | | | | |
|---|---|---|---|---|---|
| | | | - TOO LOW | | |

ATTACHMENTS for Claim Key : and Model Year : 2023

No attachments found

Attention: These attachments may contain customer personally identifiable information like name, address, email and phone number. This information must be protected according to the company Personally Identifiable Information Standard https://www.policyportal.ford.com/D2/#d2

Attachments

**From:** Jones, Joe (.) [jjones23@ford.com]
**Sent:** 3/7/2024 9:34:03 PM
**To:** Donley, Travis [TRAVIS.DONLEY@PLASTICOMNIUM.COM]; richard.rich@plasticomnium.com; charles.chevillet2@plasticomnium.com; Eaton, Christopher (C.L.) [ceaton14@ford.com]; ethan.van-goethem@plasticomnium.com; Patterson, Kara [KARA.PATTERSON@PLASTICOMNIUM.COM]; Alvarado, Miguel (Juarez-TC) [mialvarado@phinia.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]
**CC:** Davidson, Steve (S.M.) [sdavids3@ford.com]; Jones, Joe (.) [jjones23@ford.com]; Zwick, Michael (M.L.) [mzwick@ford.com]
**Subject:** CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL PUMP, DEFECTIVE, , , , , - [redacted]

*note low mileage

Ford KCAP has received the warranty claim described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately.

## Initial Response (within 48 hours)

*When warranty claim is received, prior to part being received*

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- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

**3. Review function and effectiveness of process controls.**

- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

**4. Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

**5. Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

**6. Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

## Updated Response

*After part is received/analyzed*

**1. If part received and Failure Mode/Defect is NOT verified:**

- Review investigation results with the PD/PVT Engineer and Resident STA Engineer and coordinate any required next steps.
- Update the 8D and distribute to the Resident and Site STA Engineers.

**2. If part received and/or Failure Mode/Defect is verified:**

- Coordinate with IQ to confirm stock certification requirements.
- Update the 8D with containment and corrective actions and distribute to the Resident and Site STA Engineers.

Thank you for your cooperation.

Regards,

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
(816) [redacted] cell

- Help

# Claim Detail

Collapse AllExpand Alluser: JJONES23(F) Server: PROD Claims Loaded Through: 06-MAR-2024

## END USER AGREEMENT:

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. '

Attachments: 0

## VIN Model Year:2023 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2023 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 26-FEB-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 278 |
| Version/Series: | T/GB - XL SERIES | TIS: | 3 |
| Drive Type: | T/B-2 WHL L/H REAR DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-24] | GSAR Load Date: | 06-MAR-2024 |
| WERS Engine Code: | T/RAV-5.0L DOHC NA PFDI GAS - COYOTE | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 14-DEC-2023 | | |
| Production Date: | 28-OCT-2023 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 362.11 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | AL Zip Code: 35007 | Part Markup Amount: | 69.21 |
| Country: | USA Region Code: NA | Material Cost: | 146.11 |
| Phone: | | Total Cost Gross: | 508.22 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | E33 - CHECK ENGINE LIGHT - FUEL RELATED |

| | |
|---|---|
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | FDRS SELF TEST P0461:00,P0460:11,P0460:13,PPT C1 YES,C5 INSTALL JUMPER WIRE RETEST P0461:11 YES,C11 YES,C12 NO,C13 YES,DROP FUEL TANF TO R/R FAILED FUEL PUMP/SENDER ASS,REINSTALL,ADD GAS,ROAD TEST 92 MILES PASS,COMPLETE |
| Customer Comment: | ENGINE NOISE, FLUID LEAK, AND COOLANT LEAK DIAGNOS IS CHECK ENGINE LIGHT |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12651D | BODY / CHASSIS / ELECTRIAL (BCE) TEST | 48.28 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 72.42 |
| 9002A | FUEL TANK REMOVE AND INSTALL OR REPLACE | 193.13 |
| 9002A6 | FUEL PUMP - ELECTRIC - REPLACE | 48.28 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extended Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9H307 | J | SENDER-ELEC PUMP | PL3Z | 9H307 | J | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 146.1 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| N | KR | P1000 | OBD SYSTEMS READINESS TEST NOT COMPLETE | 27 | NO-FAULT CODES |
| N | KR | PASS | SYSTEM PASS | 27 | NO-FAULT CODES |
| N | KR | PASS | SYSTEM PASS | 27 | NO-FAULT CODES |

## ATTACHMENTS for Claim Key : and Model Year : 2023

No attachments found

Attention: These attachments may contain customer personally identifiable information like name, address, email and phone number. This information must be protected according to the company Personally Identifiable Information Standard https://www.policyportal.ford.com/D2/#d2

Attachments

**From:** Martz, John (J.M.) [JMAR1362@ford.com]
**Sent:** 4/9/2024 4:46:19 PM
**To:** Laboda, Robert (R.R.) [RLABODA@ford.com]; Simpson, Douglas (D.) [[redacted]ford.com]
**CC:** Pollitt, Dwayne (D.) [dpollitt@ford.com]; Baumeister, Eric (E.) [ebaumei2@ford.com]; Ruiz Hidalgo, Jonathan (J.) [JRUIZHID@ford.com]
**Subject:** RE: P702 Fuel Pump Failures

4/12 at noon works for me.

Thanks!

**John Martz**

Product Concern Engineer - RAV

Concern ID & Resolution

(313)[redacted]

Ford+

**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Tuesday, April 9, 2024 12:44 PM
**To:** Martz, John (J.M.) <JMAR1362@ford.com>; Simpson, Douglas (D.) <[redacted]ford.com>
**Cc:** Pollitt, Dwayne (D.) <dpollitt@ford.com>; Baumeister, Eric (E.) <ebaumei2@ford.com>; Ruiz Hidalgo, Jonathan (J.) <JRUIZHID@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: P702 Fuel Pump Failures

Hello Team,
Yes, we have been reviewing weekly. I asked Jonathan to share the file with you.
If you are available, I have a meeting with Jonathan to review warranty (Friday 4/12 @ 12 Noon) and we can invite you and Doug to review what we have received back so far.
Please let me know if that date/time will work and I will forward the meeting to you, thank you

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** Martz, John (J.M.) <jmar1362@ford.com>
**Sent:** Monday, April 08, 2024 3:53 PM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>; Simpson, Douglas (D.) <[redacted]ford.com>
**Cc:** Pollitt, Dwayne (D.) <dpollitt@ford.com>; Baumeister, Eric (E.) <ebaumei2@ford.com>; Ruiz Hidalgo, Jonathan (J.) <JRUIZHID@ford.com>
**Subject:** RE: P702 Fuel Pump Failures

Hi Bob,

Were you able to update the tracker?

Thanks,

**John Martz**

Product Concern Engineer - RAV

Concern ID & Resolution

(313)[redacted]

Ford+

**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Tuesday, April 2, 2024 9:53 AM
**To:** Martz, John (J.M.) <JMAR1362@ford.com>; Simpson, Douglas (D.) <[redacted]ford.com>
**Cc:** Pollitt, Dwayne (D.) <dpollitt@ford.com>; Baumeister, Eric (E.) <ebaumei2@ford.com>; Rhyndress, Aidan (A. E.) <ARHYNDRE@ford.com>; Isaacson, James (J.W.) <jisaacso@ford.com>; Ruiz Hidalgo, Jonathan (J.) <JRUIZHID@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: P702 Fuel Pump Failures

Hello John,
We haven't been able to review for a couple of weeks so we will do so in our regularly scheduled meeting today. We will update our tracker and share with you after the meeting, thank you

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** Martz, John (J.M.) <jmar1362@ford.com>
**Sent:** Tuesday, April 02, 2024 9:03 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>; Simpson, Douglas (D.) <[redacted]ford.com>
**Cc:** Pollitt, Dwayne (D.) <dpollitt@ford.com>; Baumeister, Eric (E.) <ebaumei2@ford.com>; Rhyndress, Aidan (A. E.) <ARHYNDRE@ford.com>; Isaacson, James (J.W.) <jisaacso@ford.com>; Ruiz Hidalgo, Jonathan (J.) <JRUIZHID@ford.com>
**Subject:** RE: P702 Fuel Pump Failures

Hi Bob,

Just following up to see if we have new results. I can schedule a Webex when we have enough samples to discuss.

Thanks,

**John Martz**

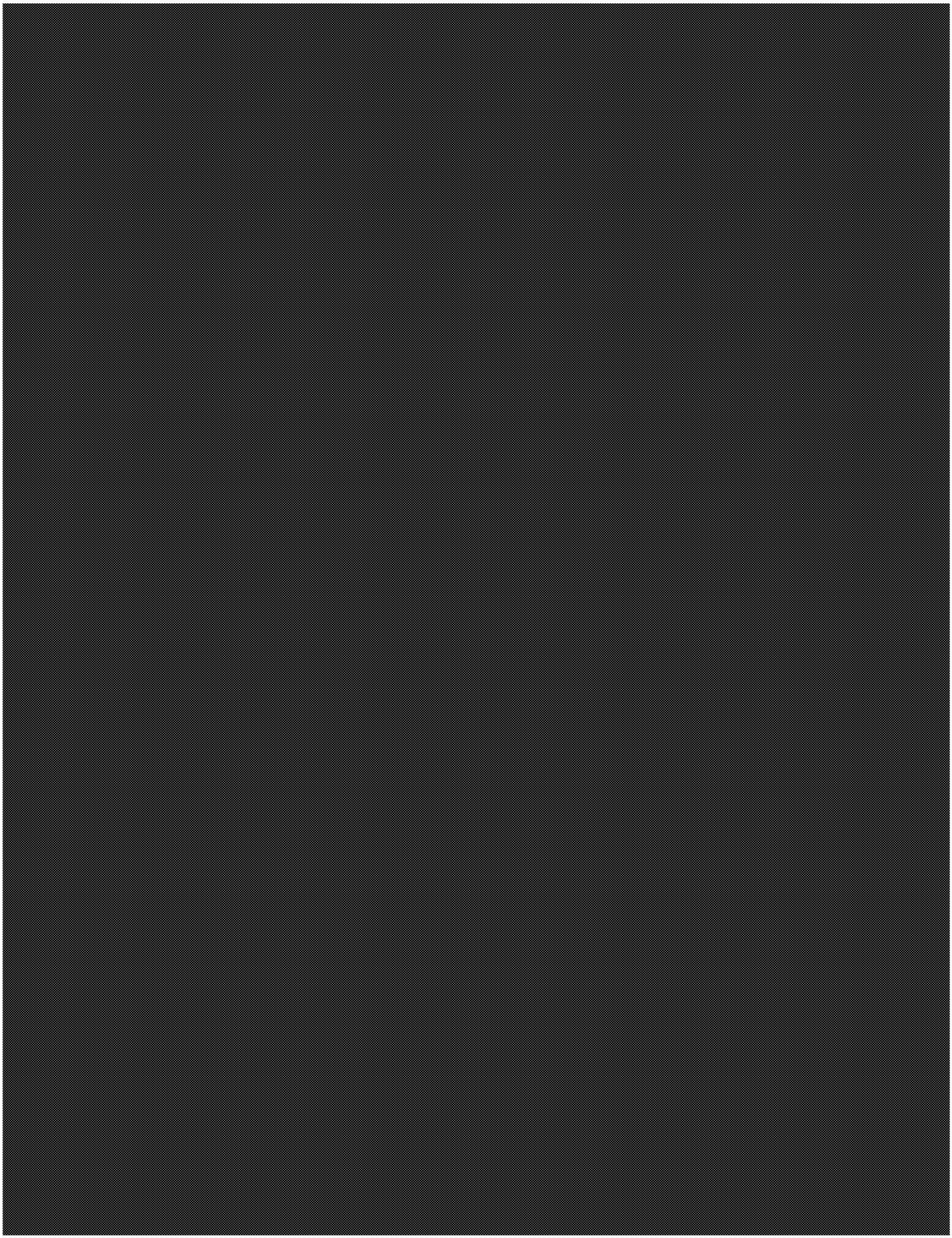
Product Concern Engineer - RAV

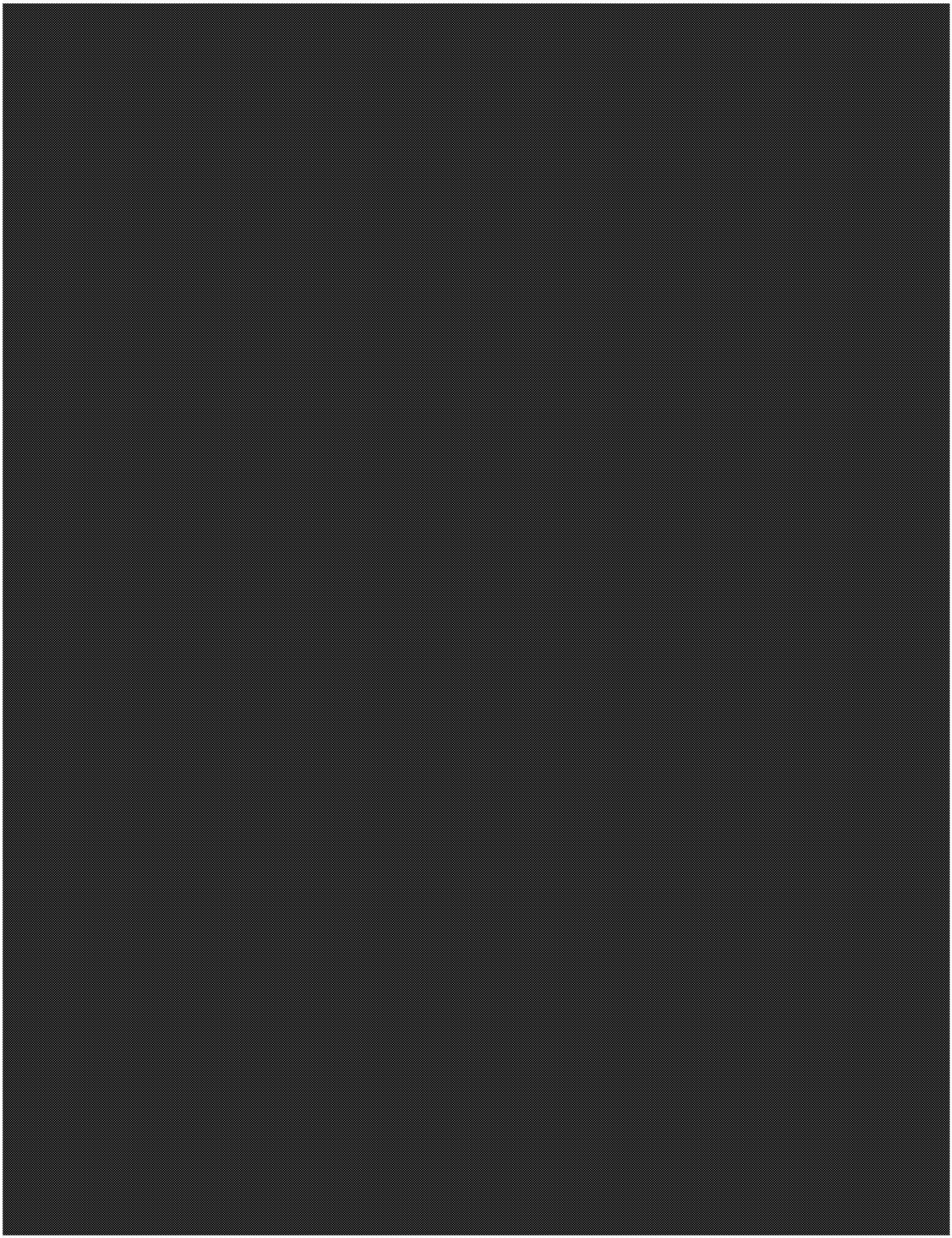
Concern ID & Resolution

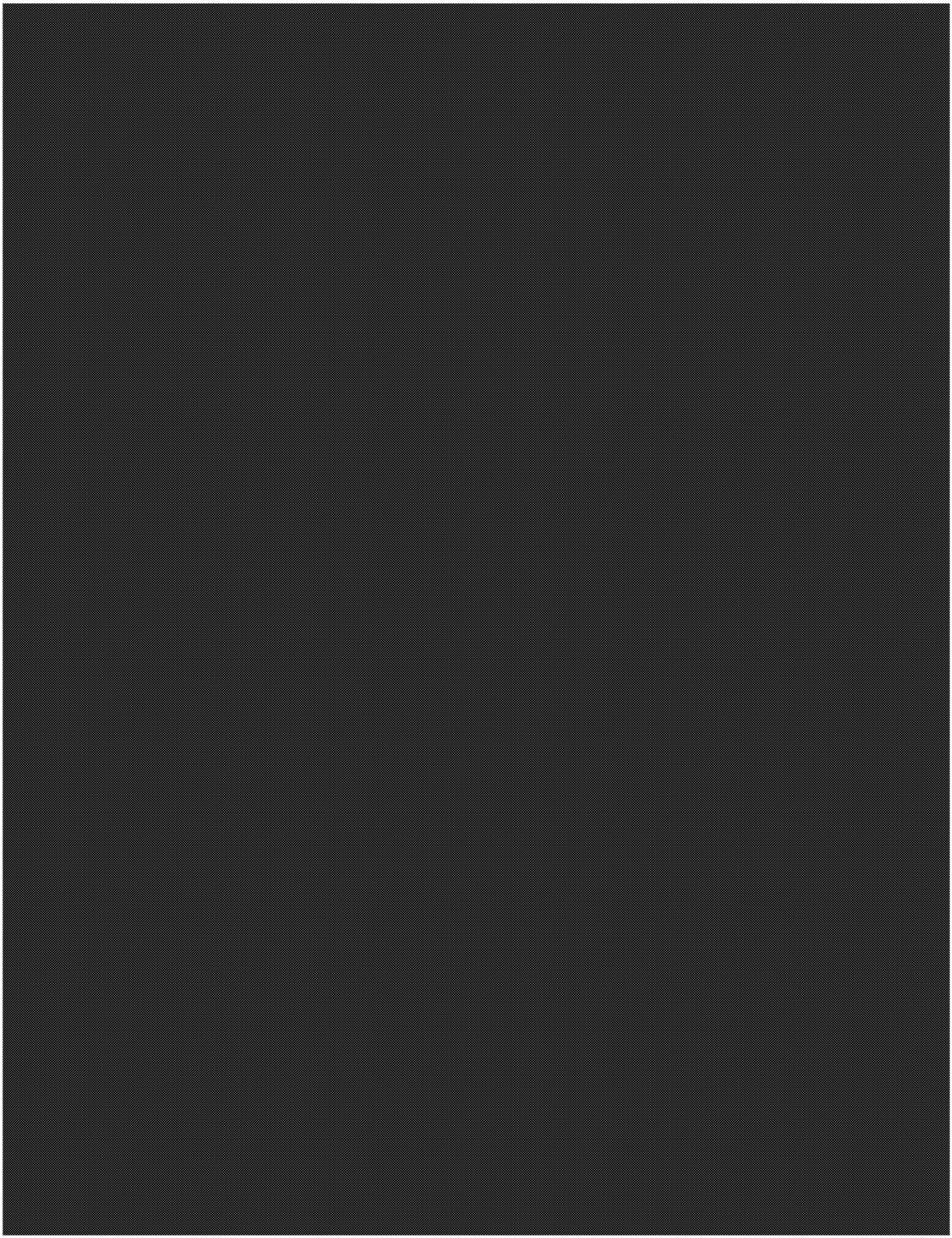
(313)[redacted]

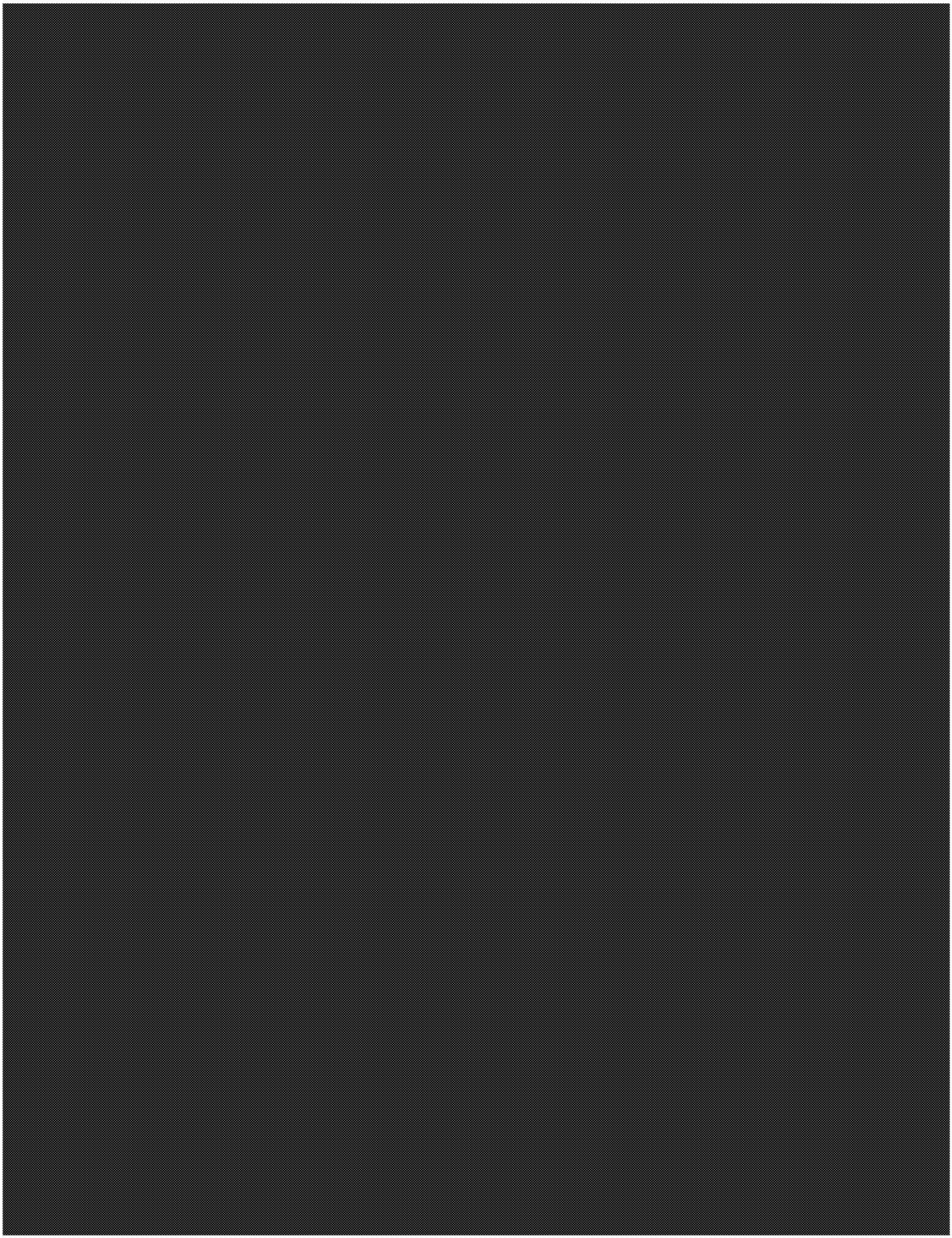
Ford+

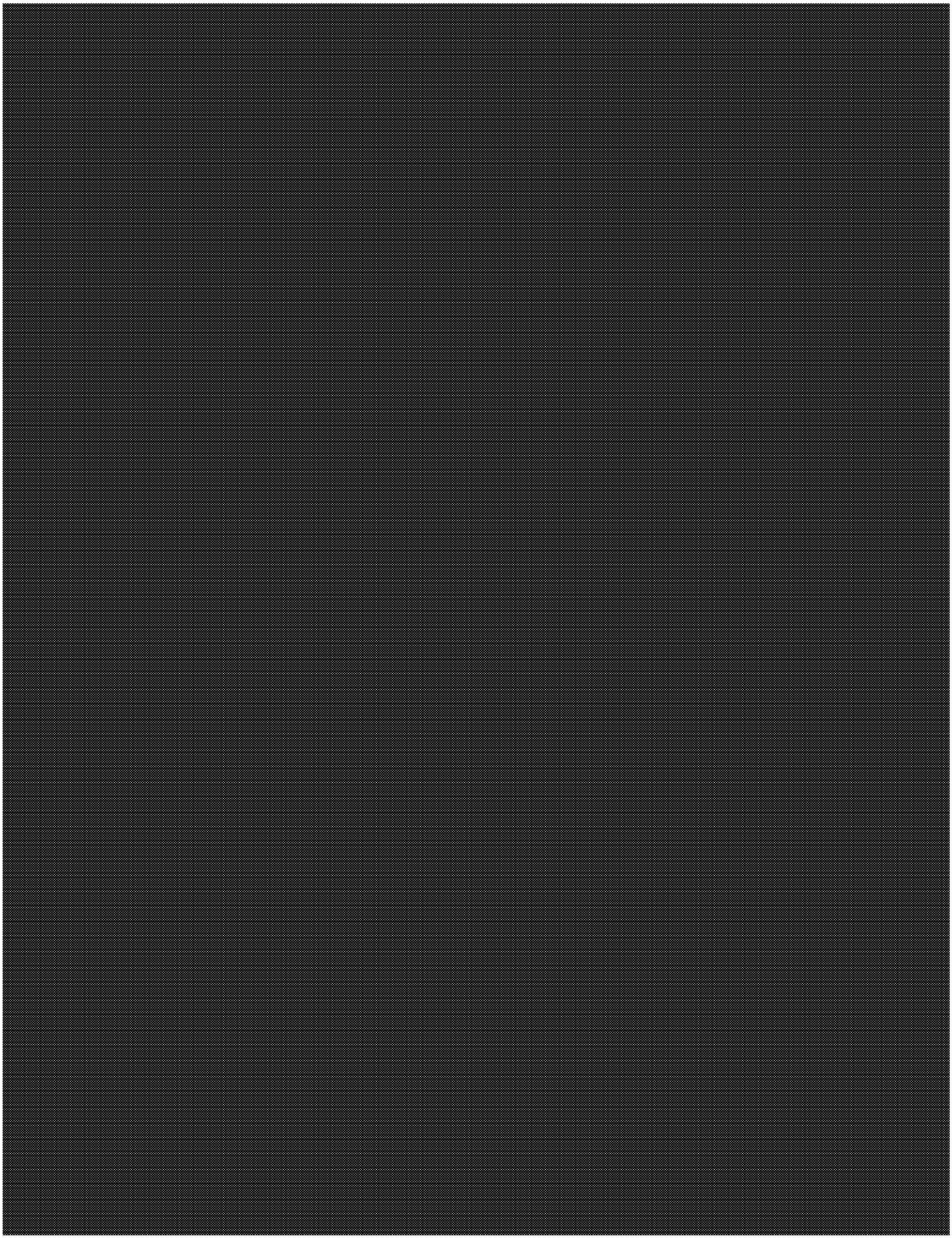
**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Wednesday, March 13, 2024 2:40 PM
**To:** Martz, John (J.M.) <JMAR1362@ford.com>; Simpson, Douglas (D.) <DSIMPS99@ford.com>

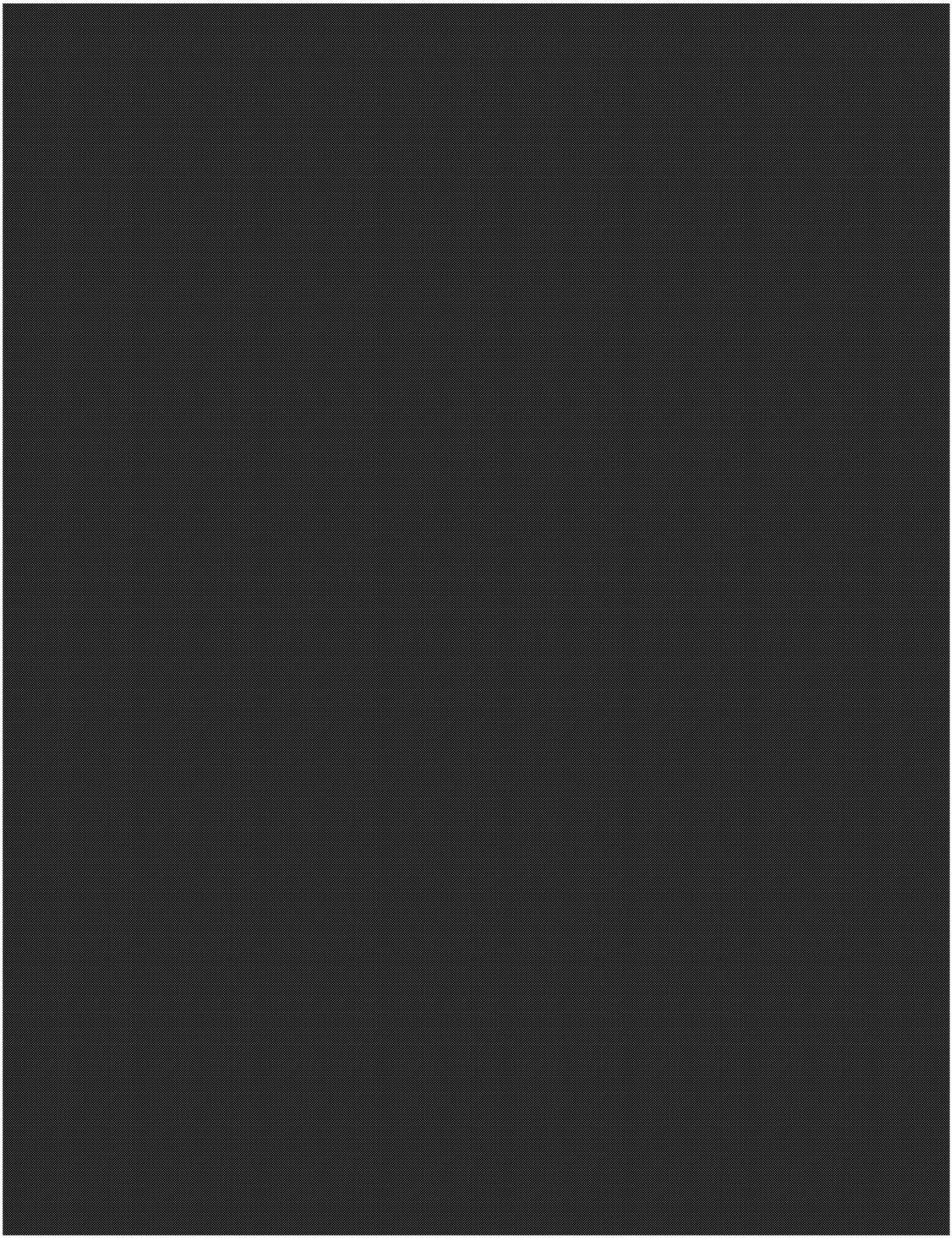


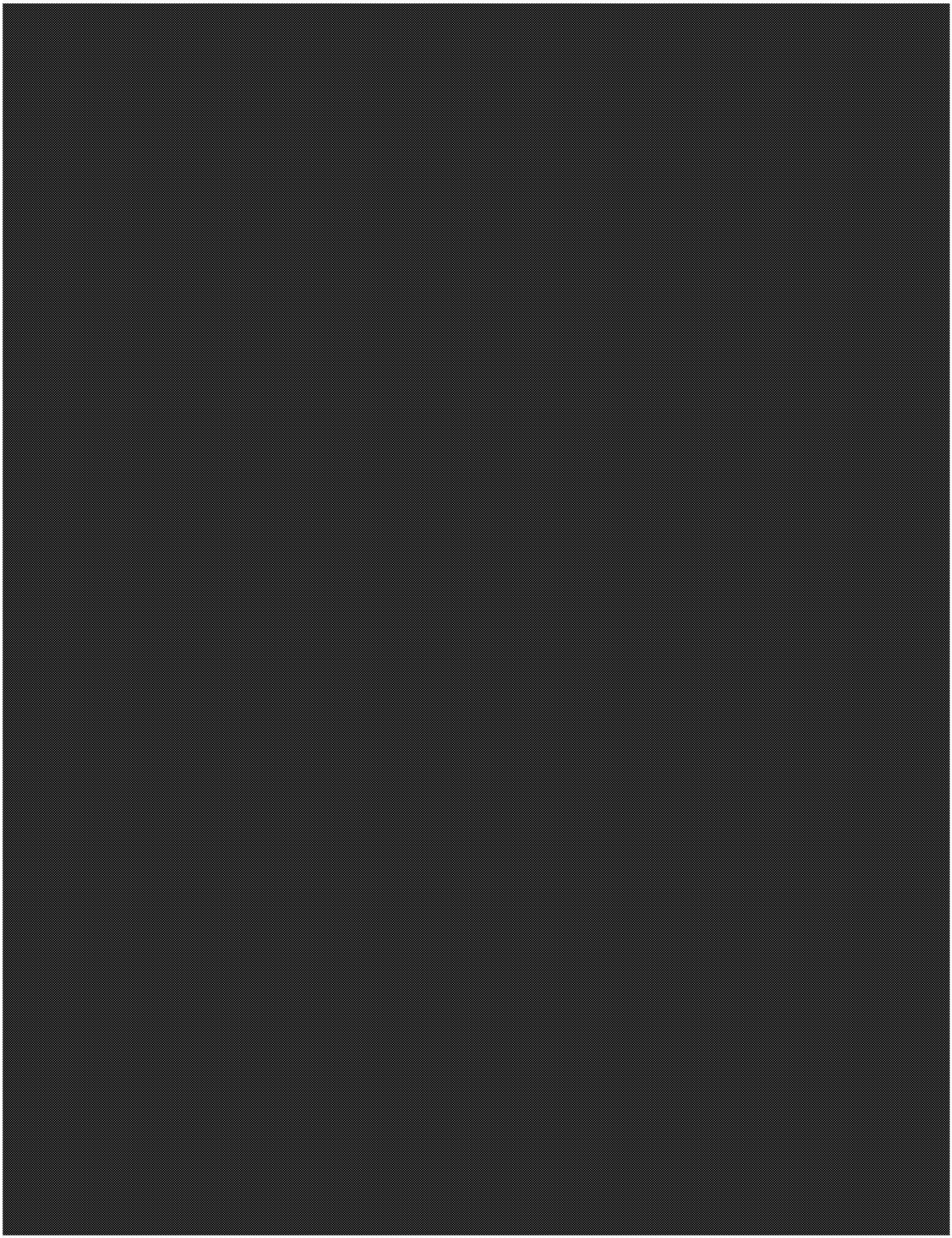


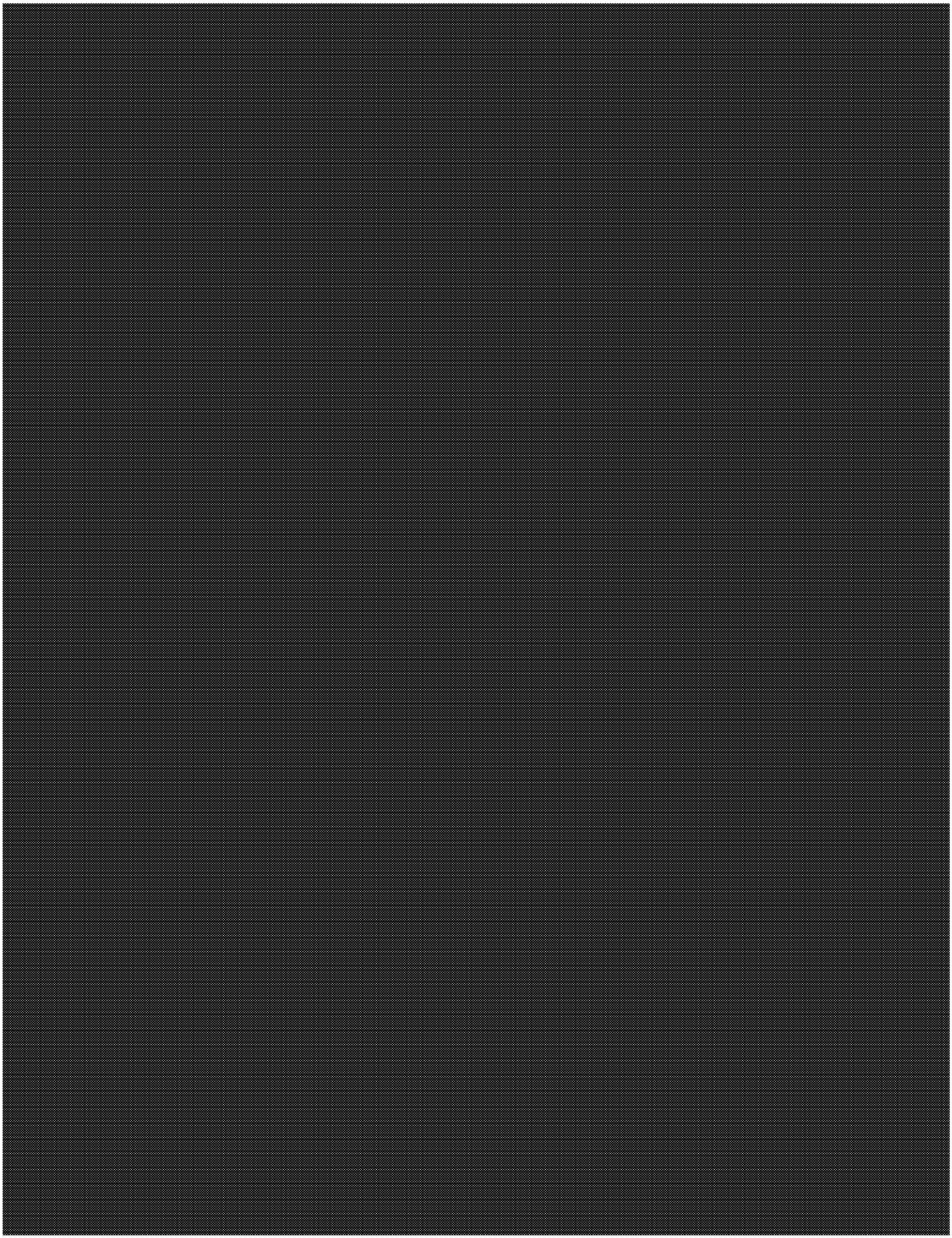


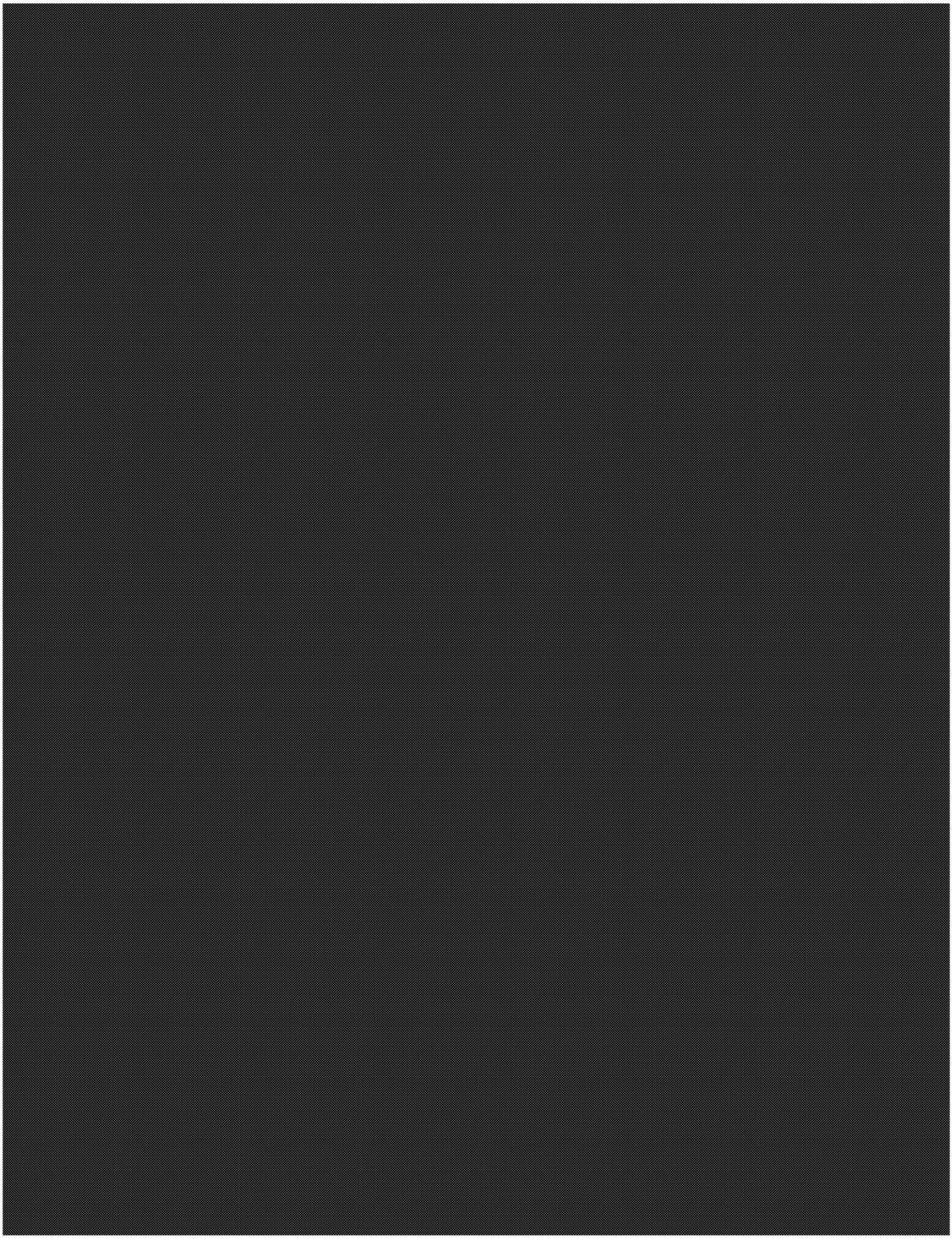


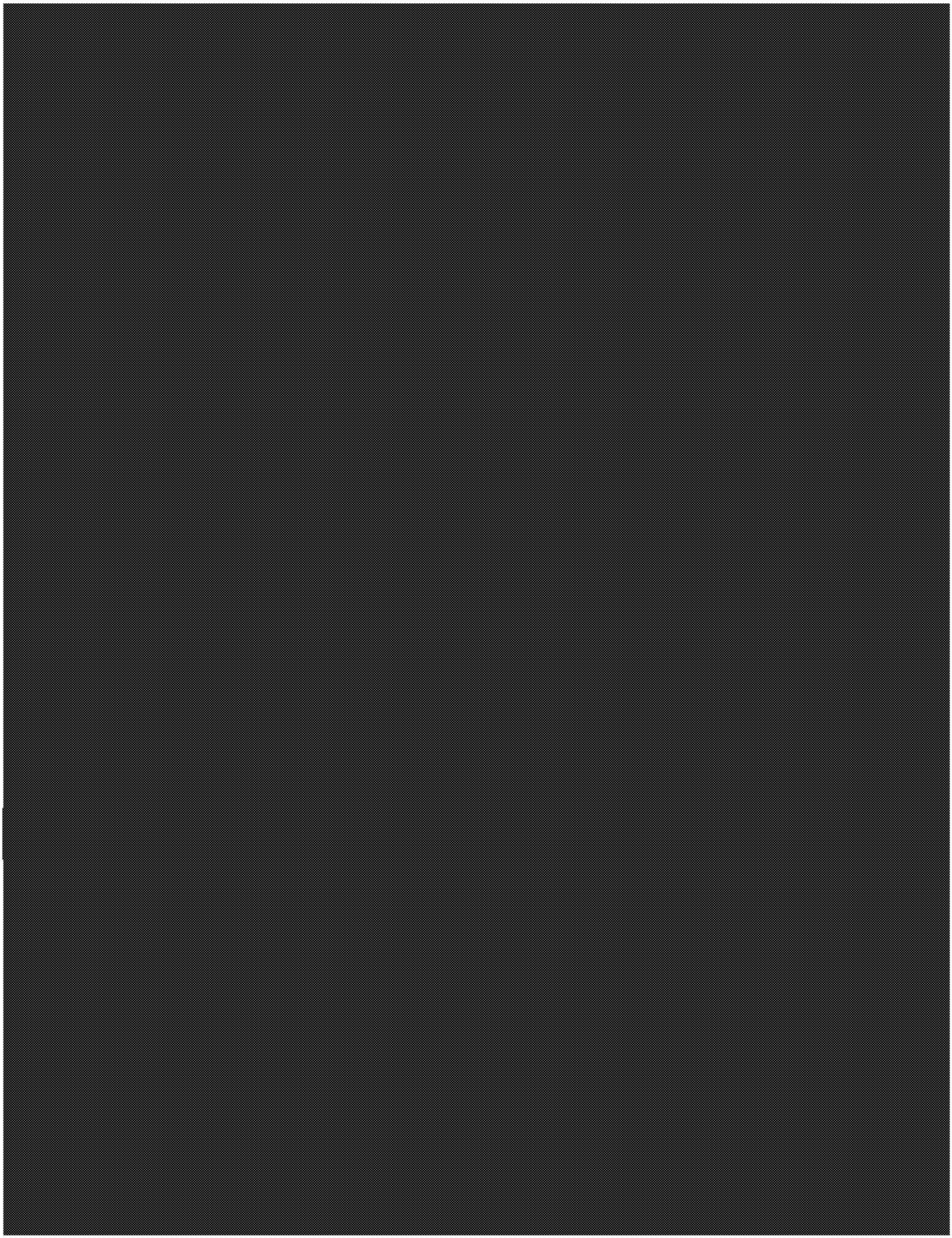




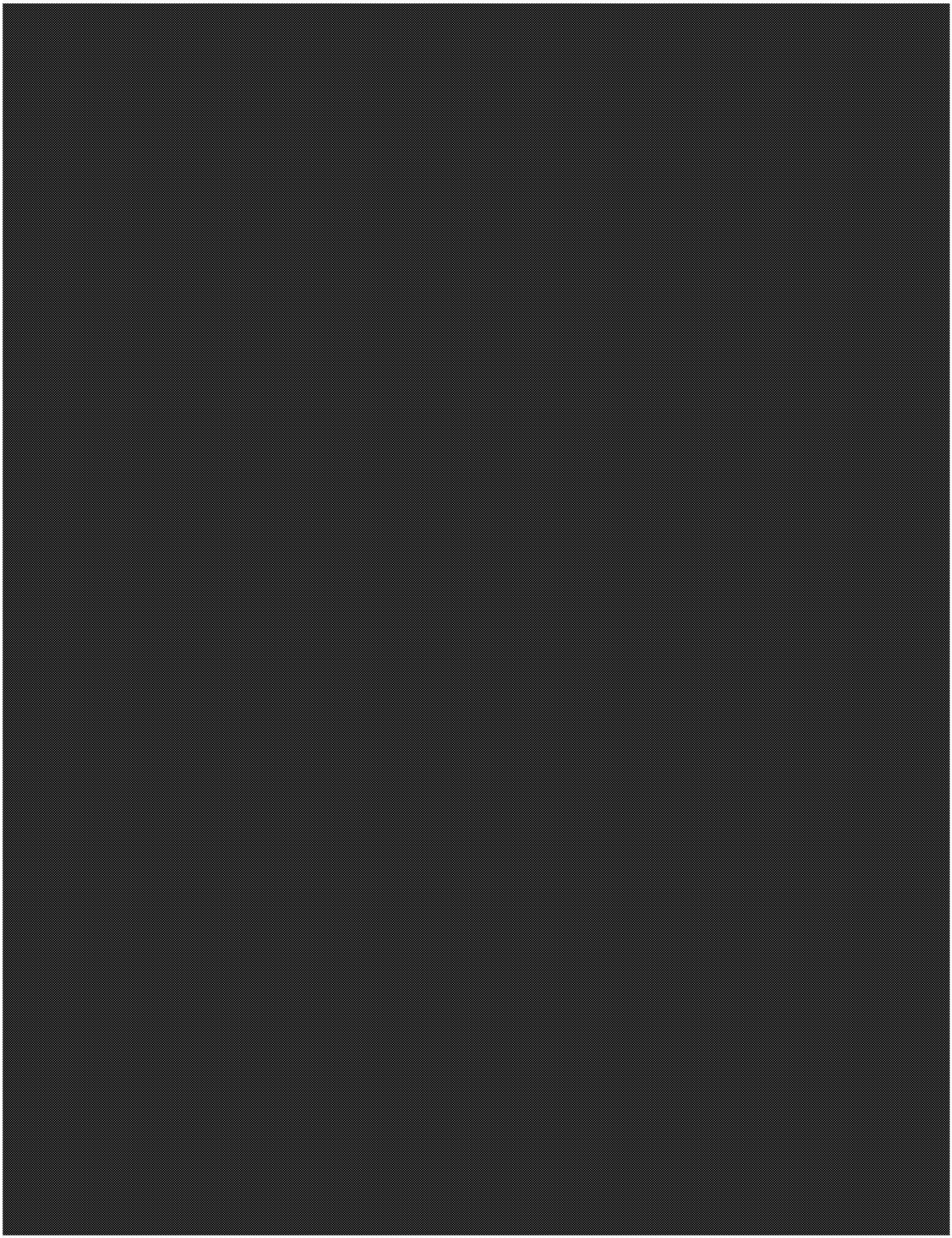


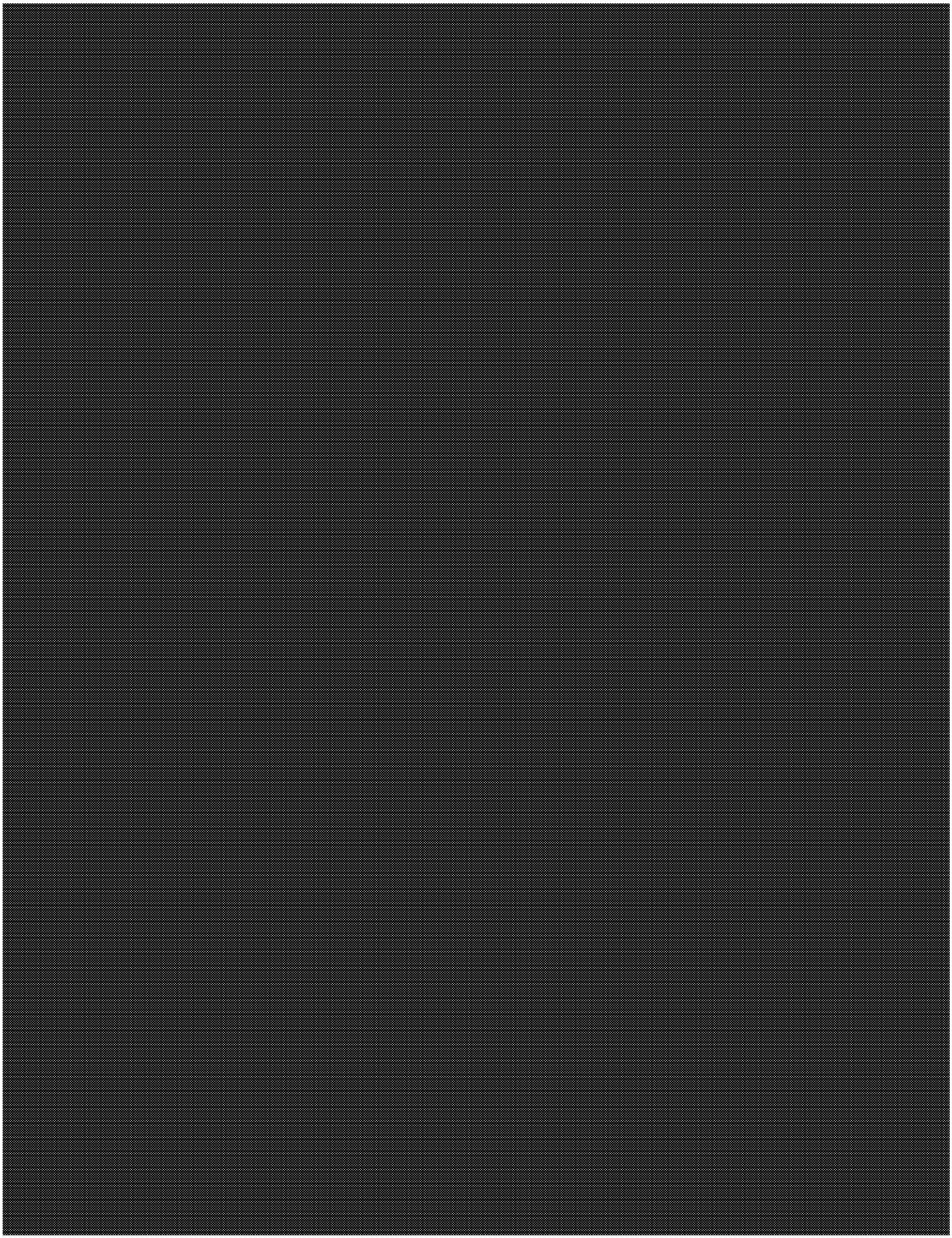


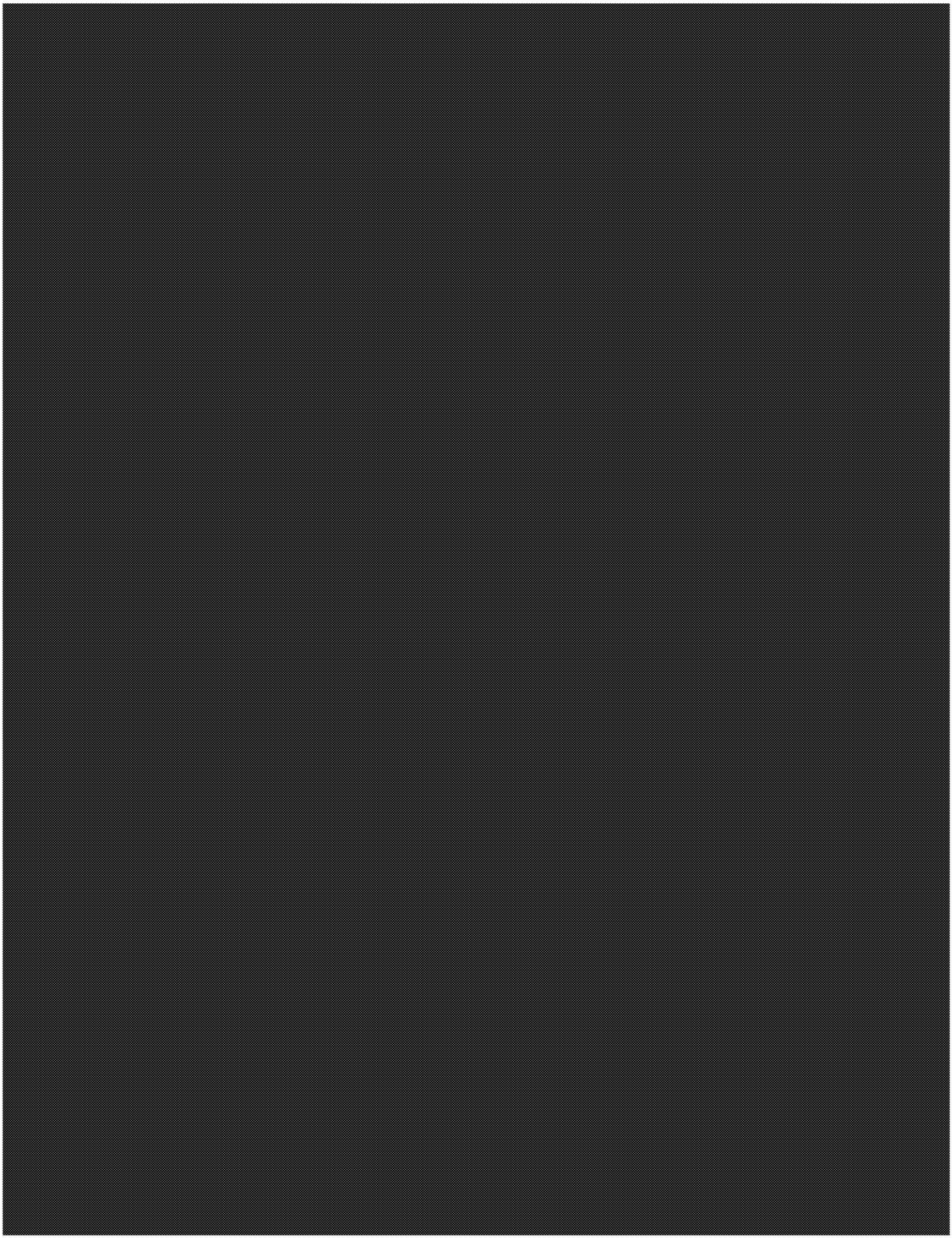


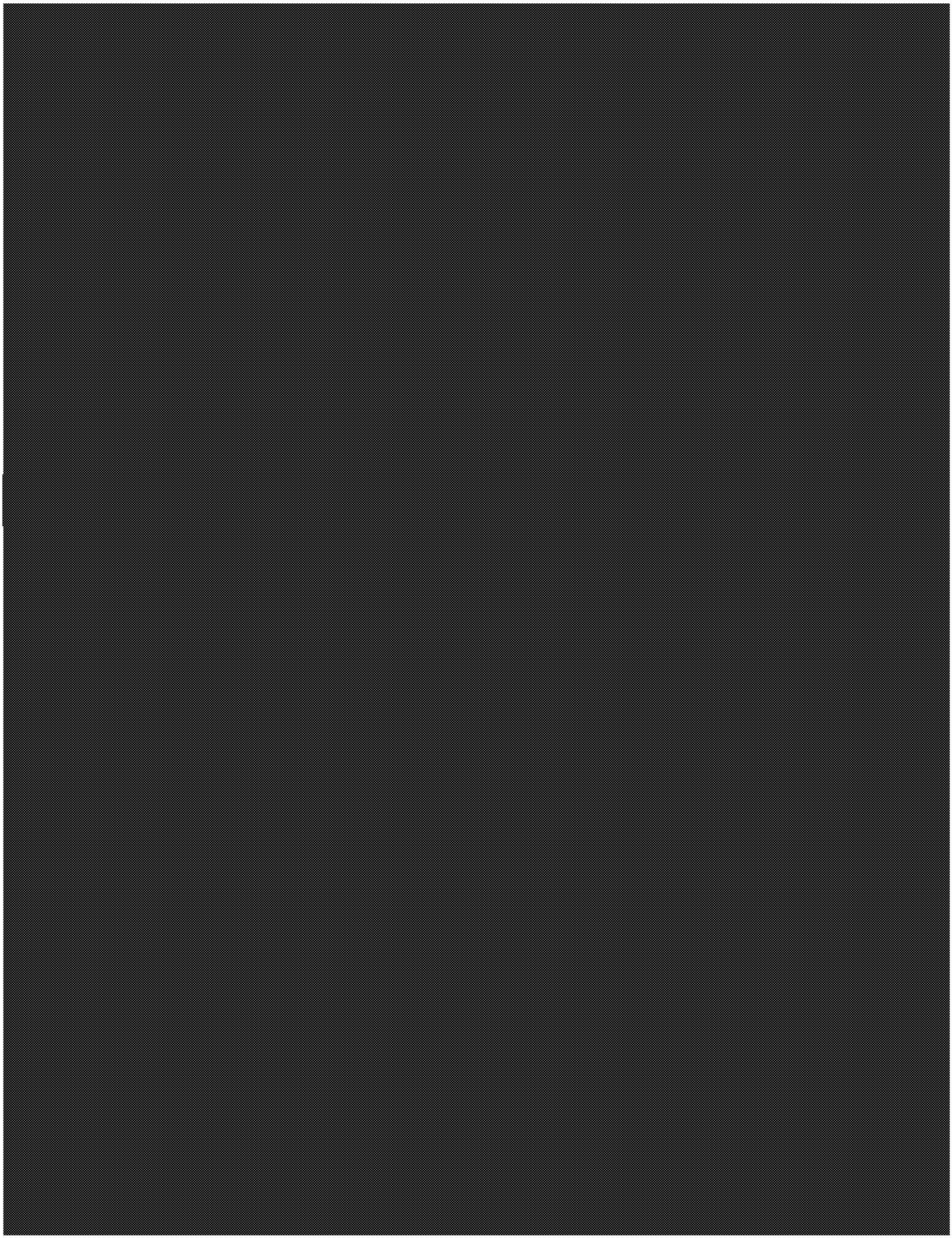


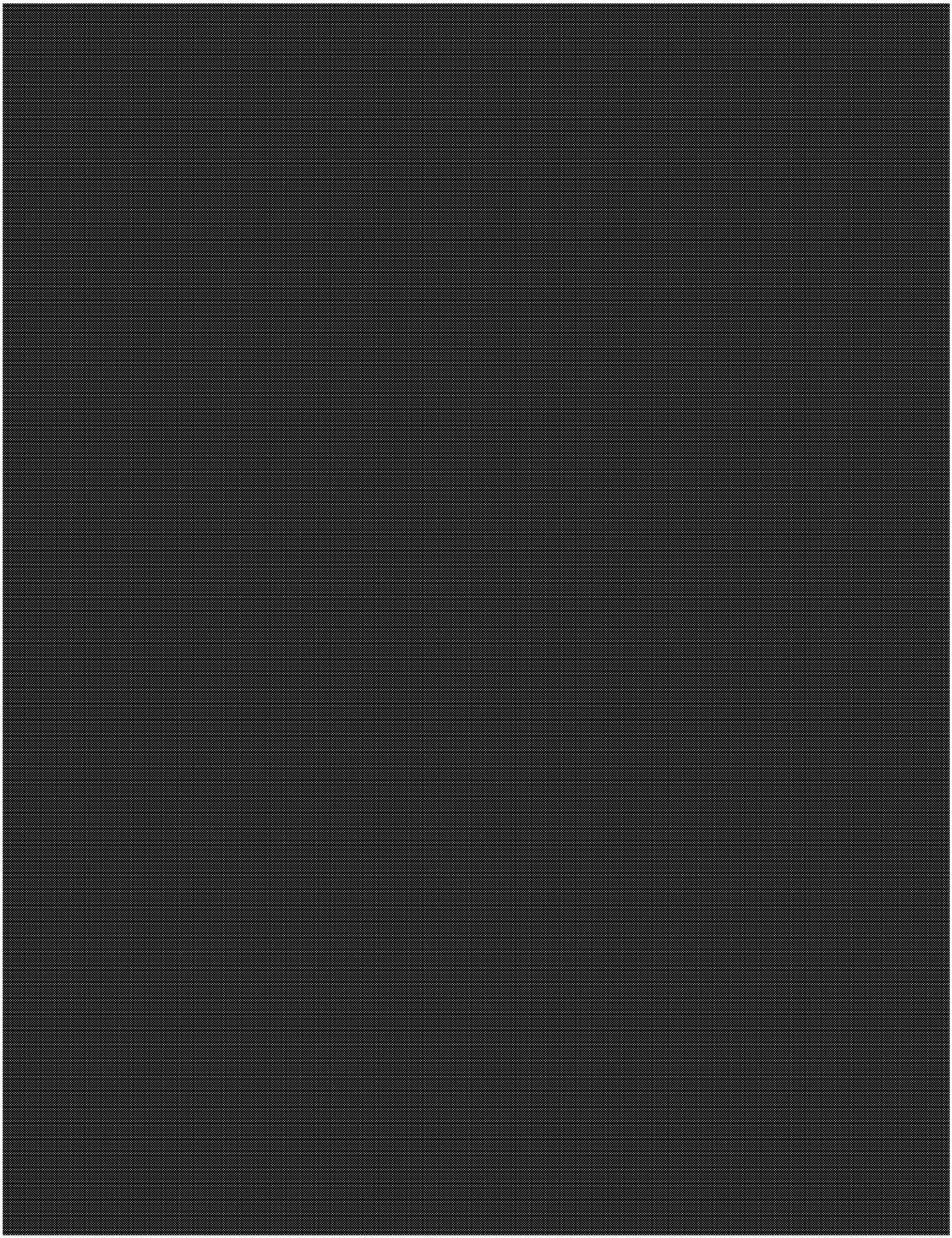
jolivas@borgwarner.com *has now changed to* jolivas@phinia.com

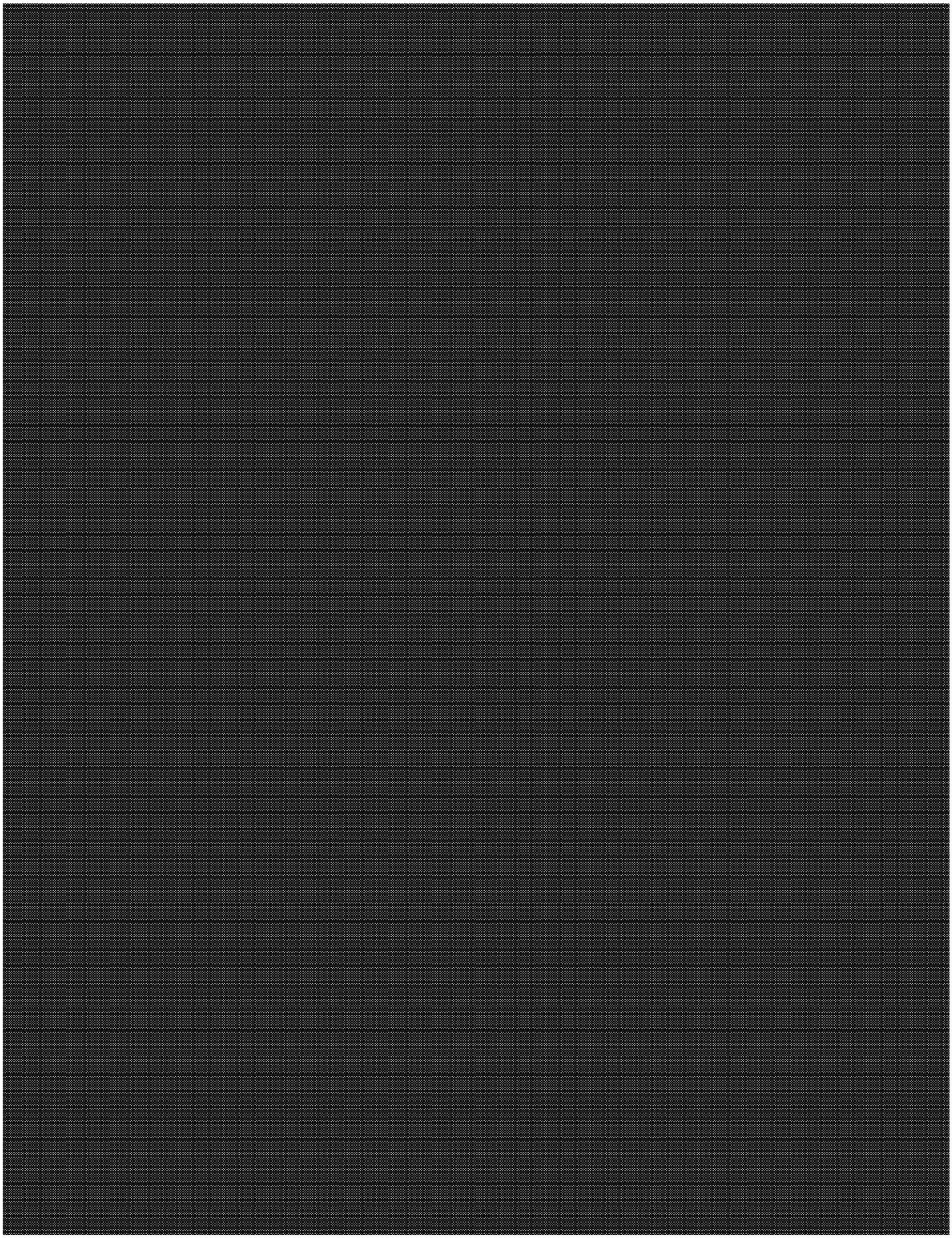


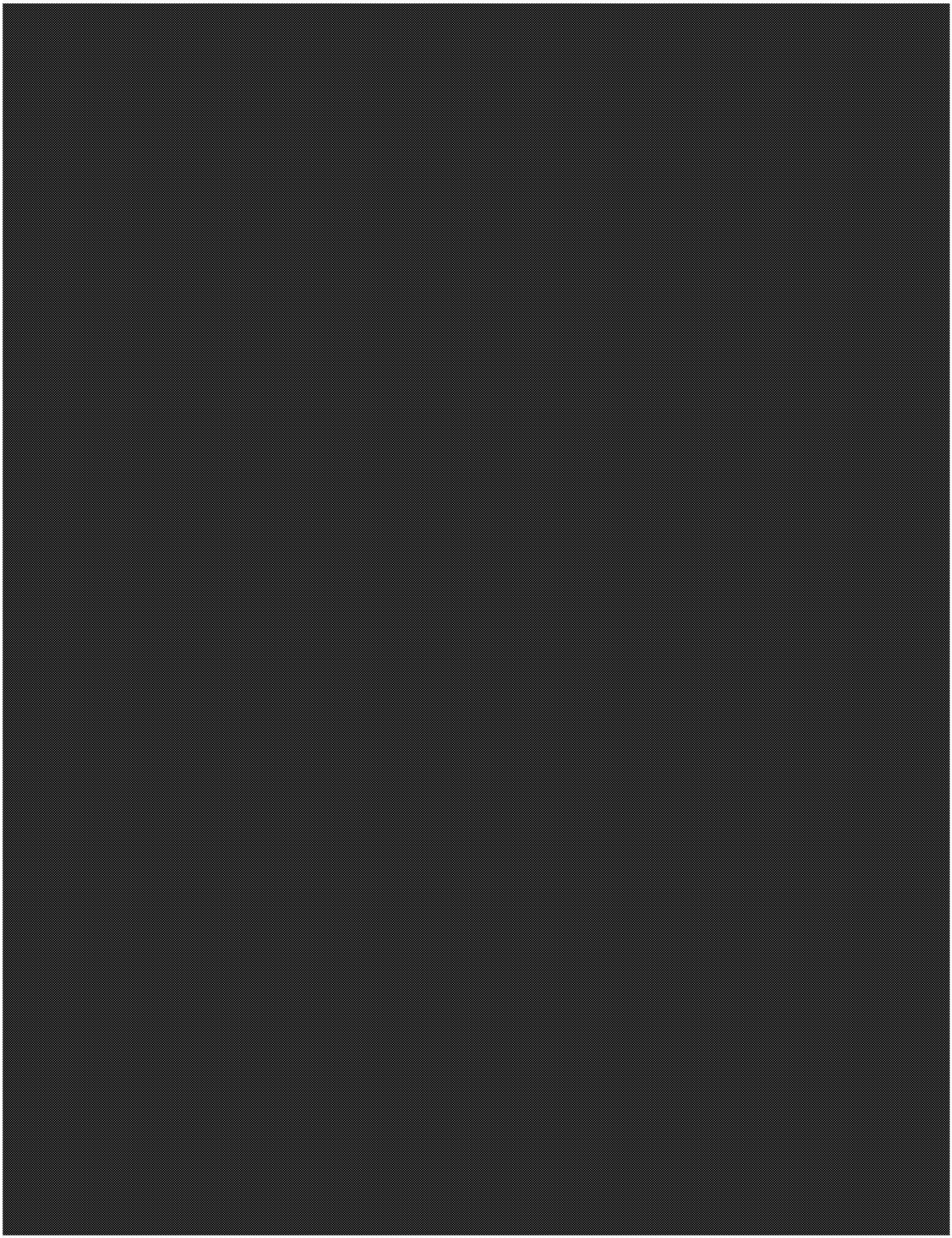












**From:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**Sent:** 5/29/2024 4:27:17 PM
**To:** Pollitt, Dwayne (D.) [dpollitt@ford.com]; Simpson, Douglas (D.) [redacted]ford.com]; Murray, Robert (R.A.) [rmurra33@ford.com]
**CC:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**Subject:** RE: F-150 claim [redacted]

Hello Team,
FYI, We had another claim related to this. Please see below:

[redacted]

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

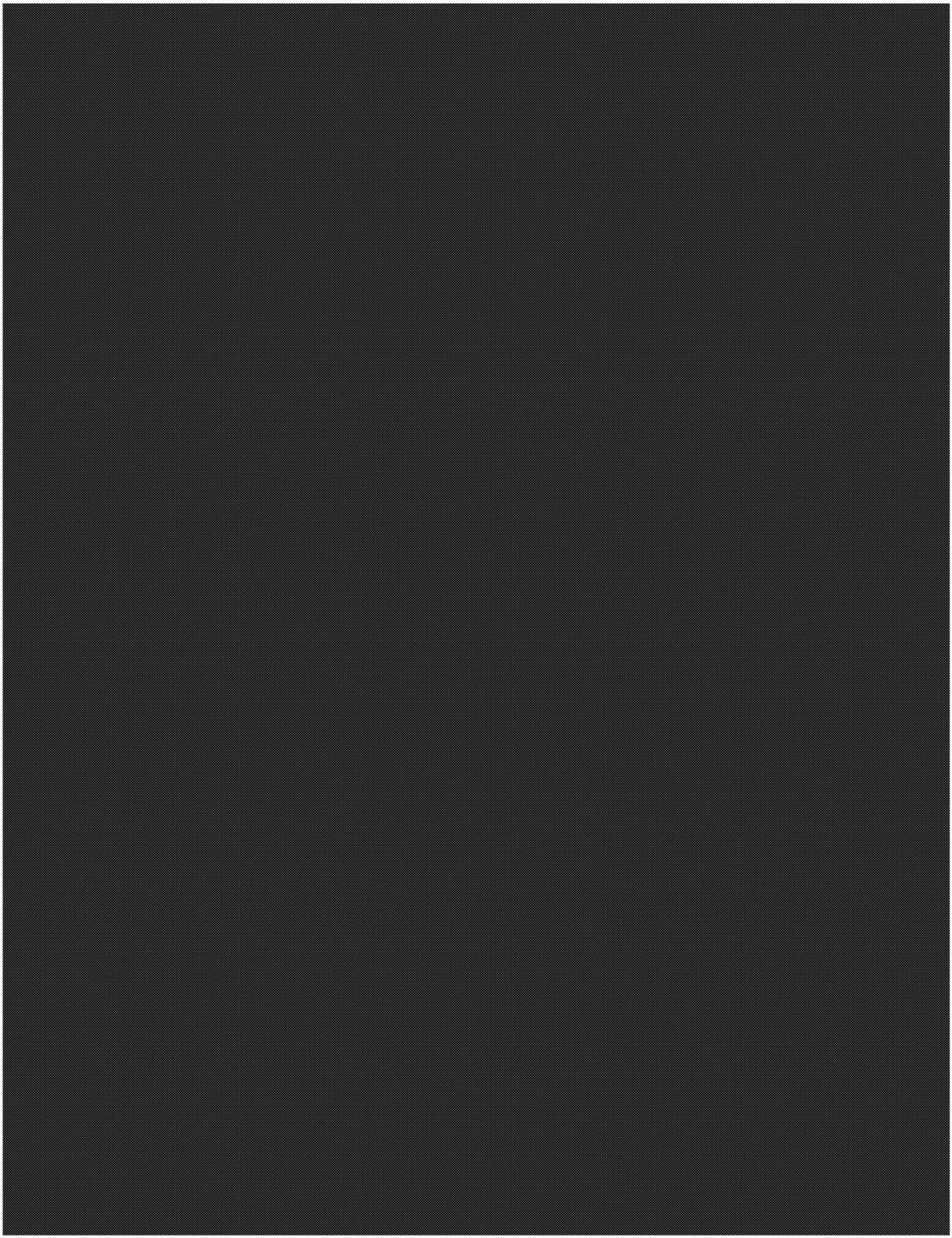
Cell phone: 1-[redacted]

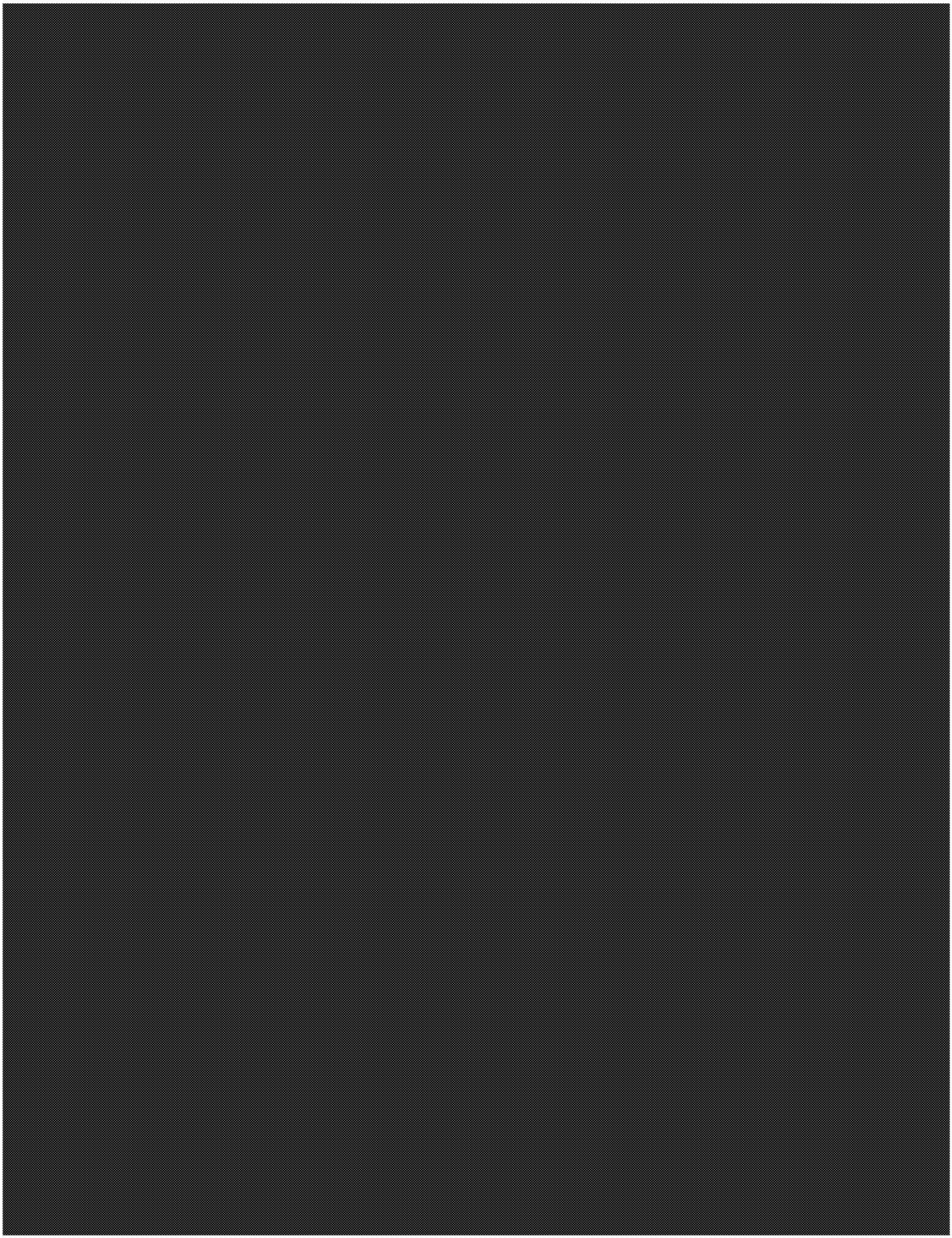
**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Wednesday, May 22, 2024 3:49 PM
**To:** Pollitt, Dwayne (D.) <dpollitt@ford.com>
**Cc:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** FW: F-150 claim [redacted] & [redacted]

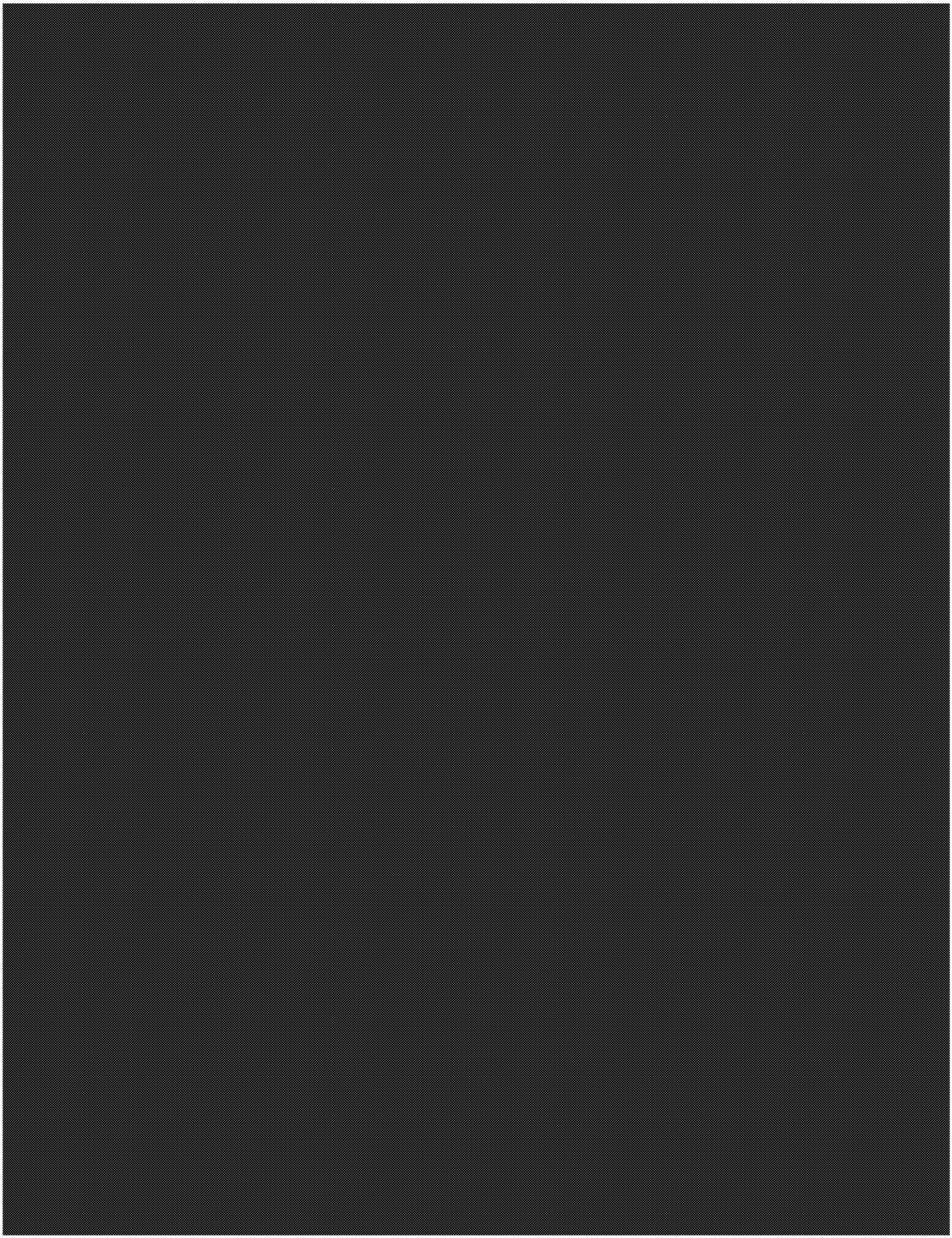
Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

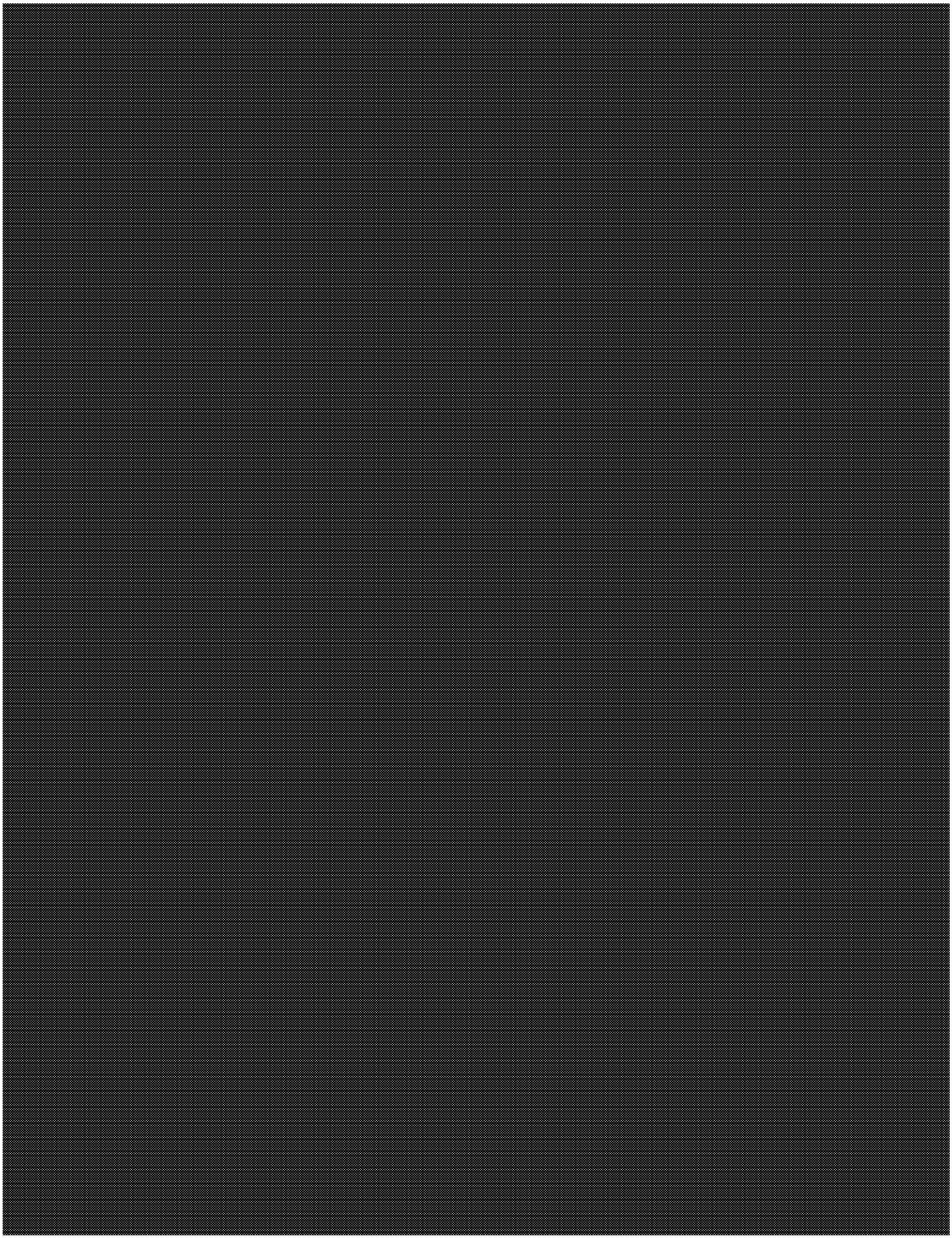
Cell phone: 1-[redacted]

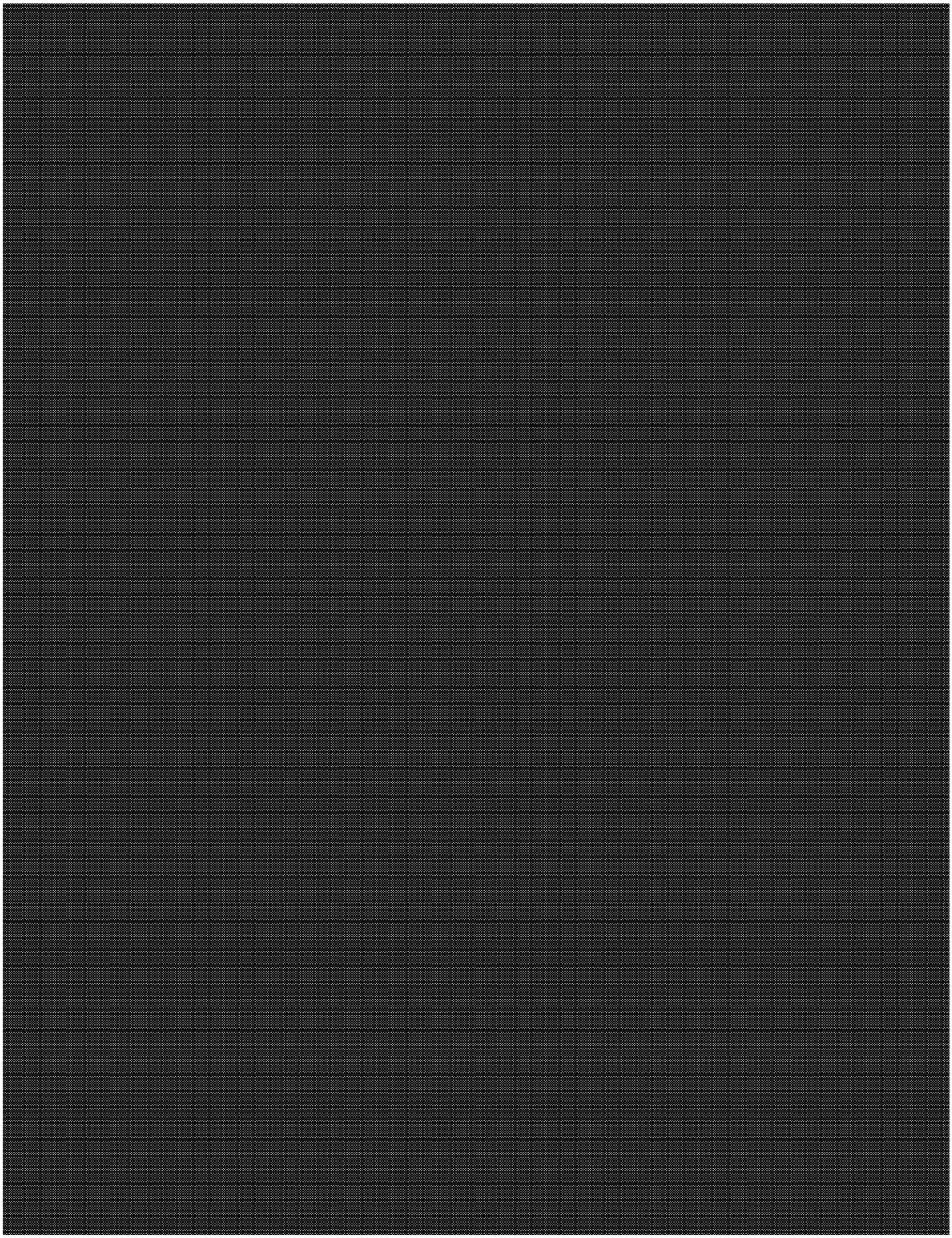
**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Monday, May 13, 2024 1:33 PM
**To:** Murray, Robert (R.A.) <rmurra33@ford.com>; Simpson, Douglas (D.) <DSIMPS99@ford.com>

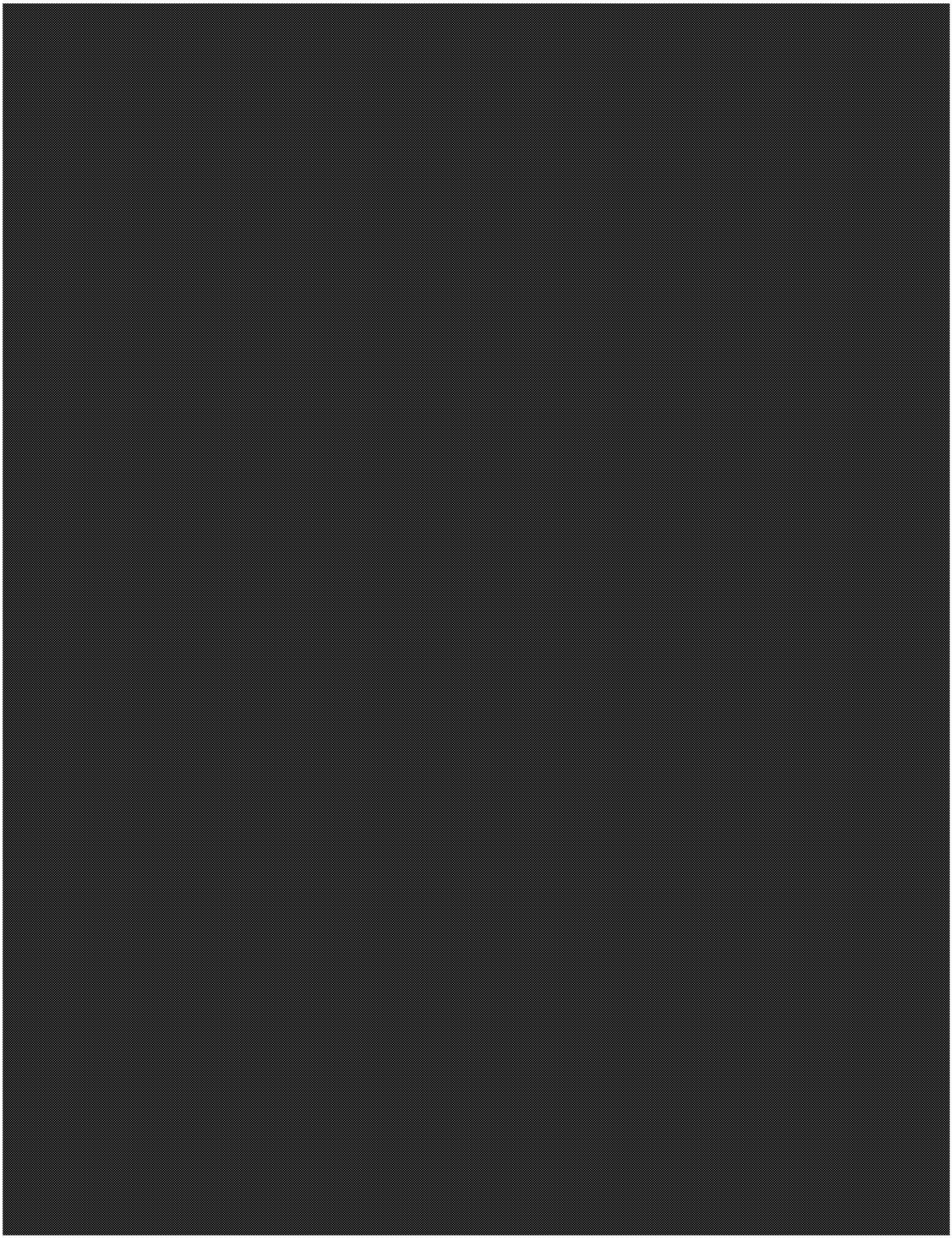


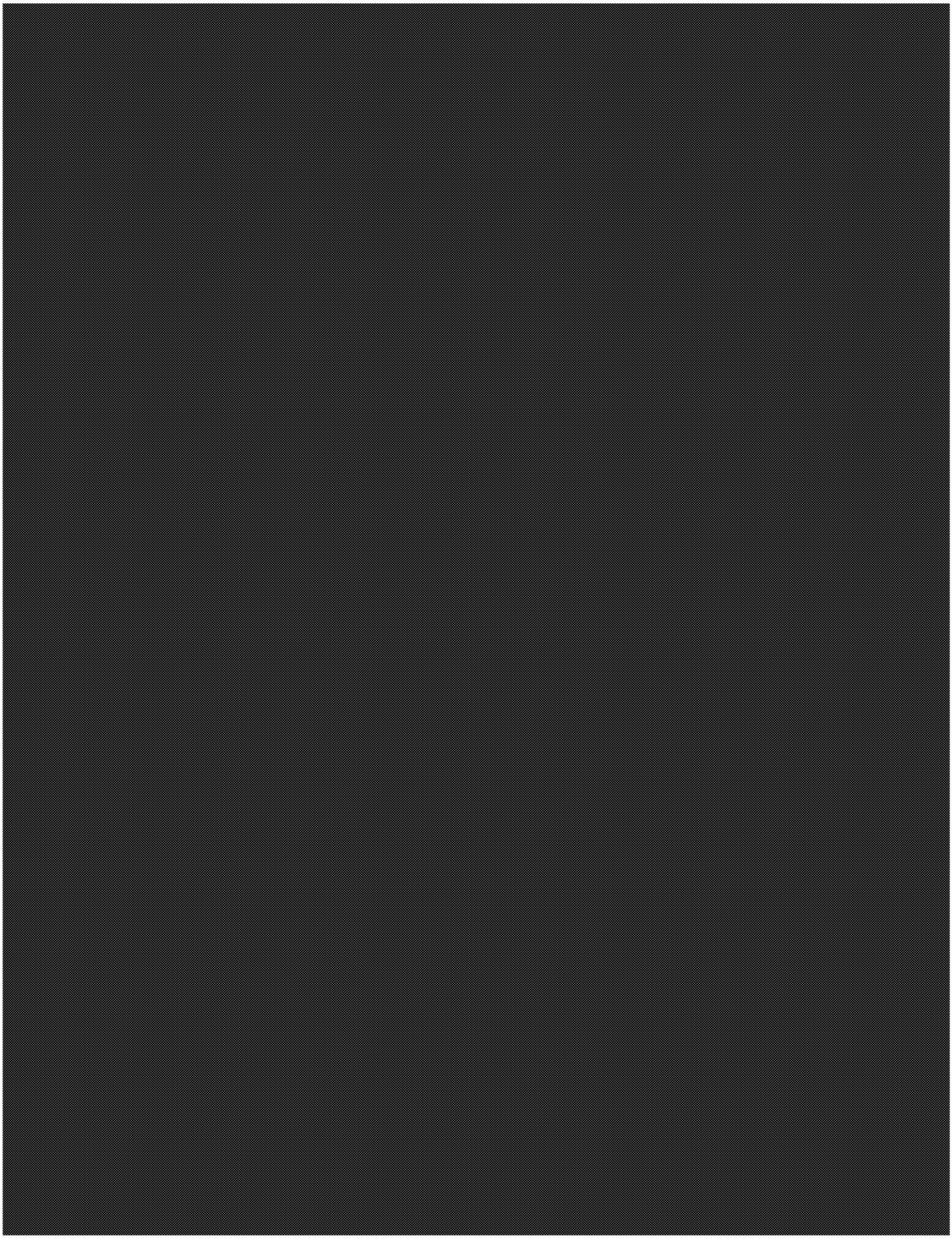












Cell phone: 1-[redacted]

**From:** Martz, John (J.M.) <jmar1362@ford.com>
**Sent:** Tuesday, November 21, 2023 9:34 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>; Simpson, Douglas (D.) <[redacted]ford.com>; Williamson, David (D.E.) <dwilli29@ford.com>
**Cc:** Pollitt, Dwayne (D.) <dpollitt@ford.com>; Baumeister, Eric (E.) <ebaumei2@ford.com>; Rhyndress, Aidan (A. E.) <ARHYNDRE@ford.com>; Isaacson, James (J.W.) <jisaacso@ford.com>
**Subject:** RE: P702 Fuel Pump Failures

Thank you Bob!

[redacted]

**John Martz**

Product Concern Engineer - RAV

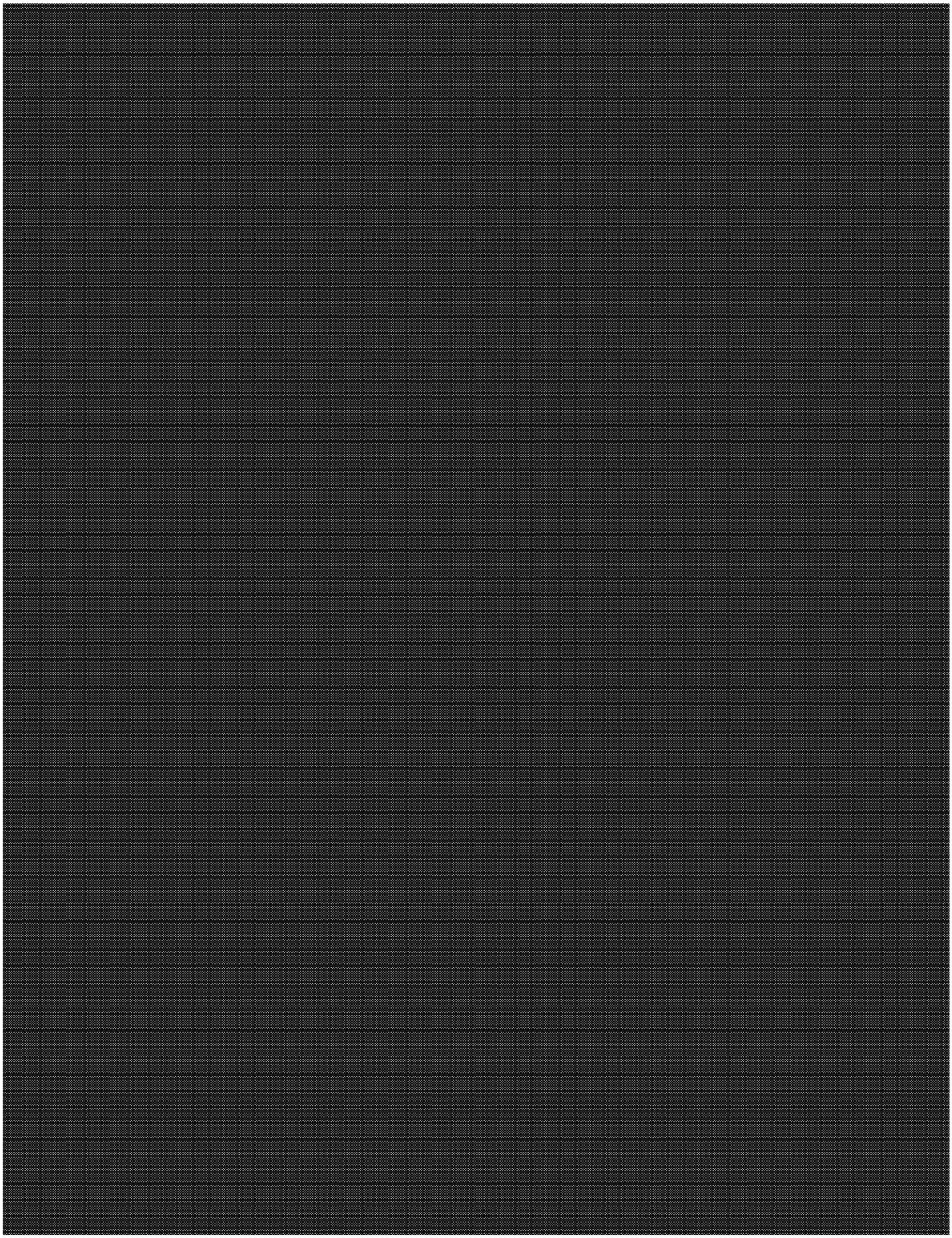
Concern ID & Resolution

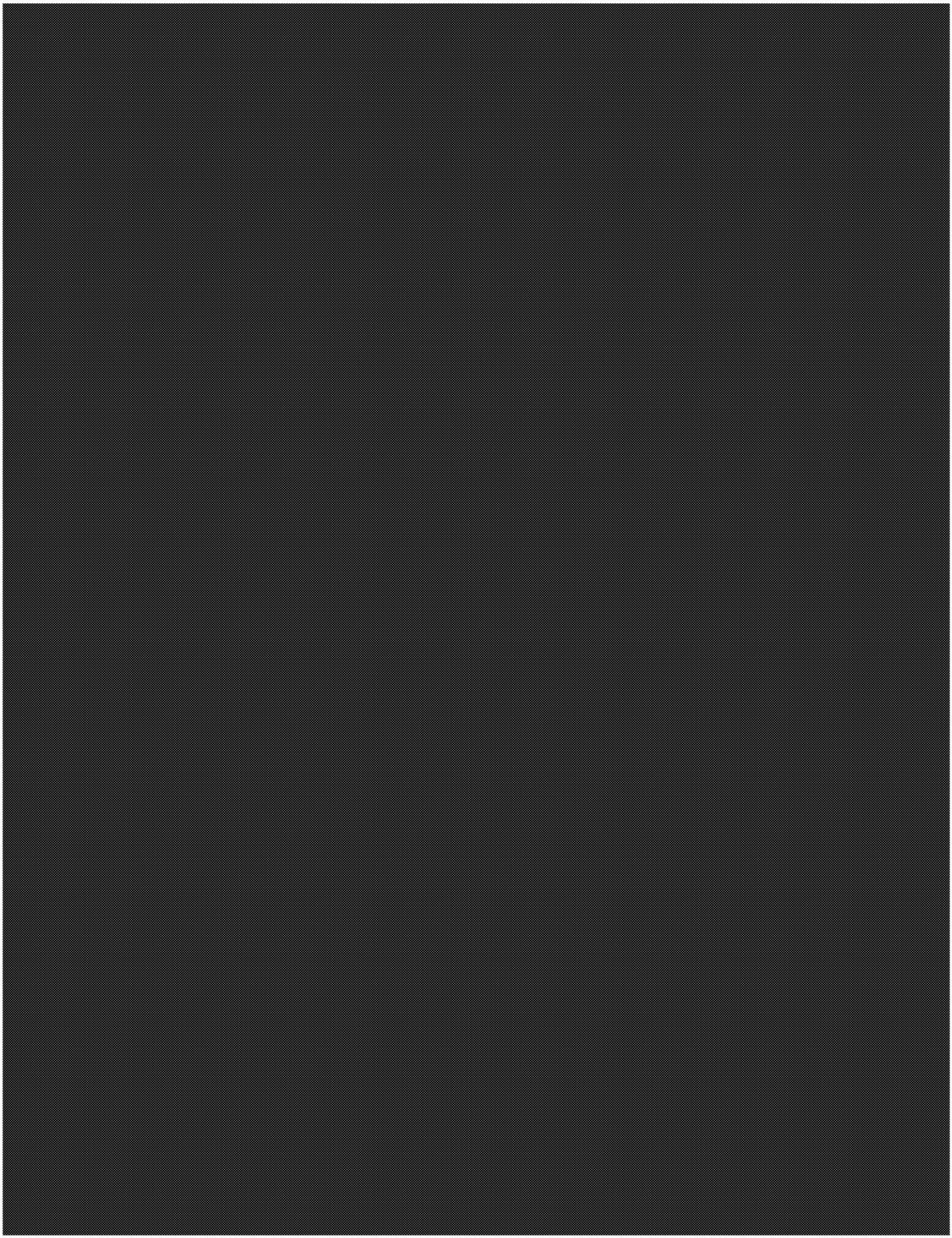
(313)[redacted]

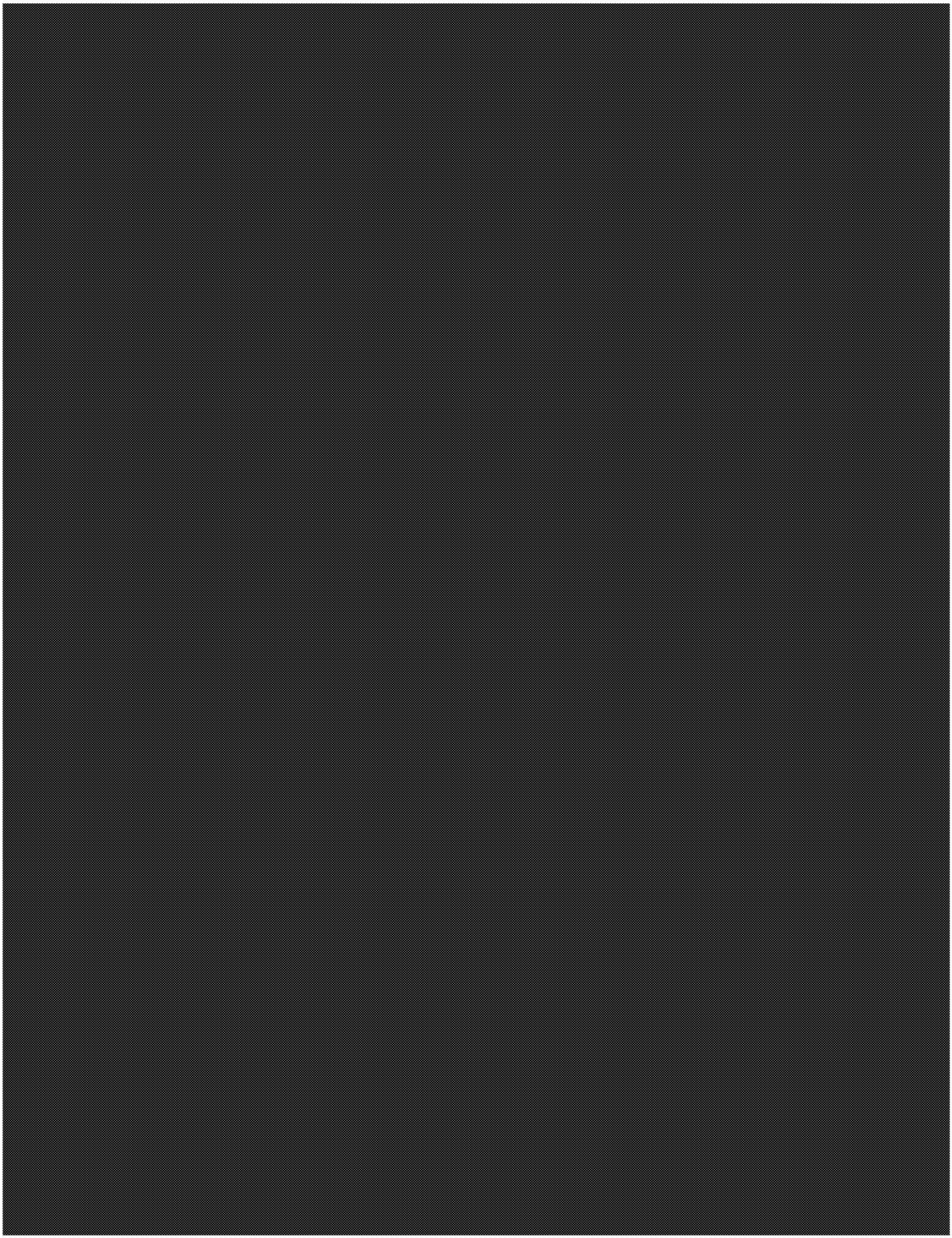
Ford+

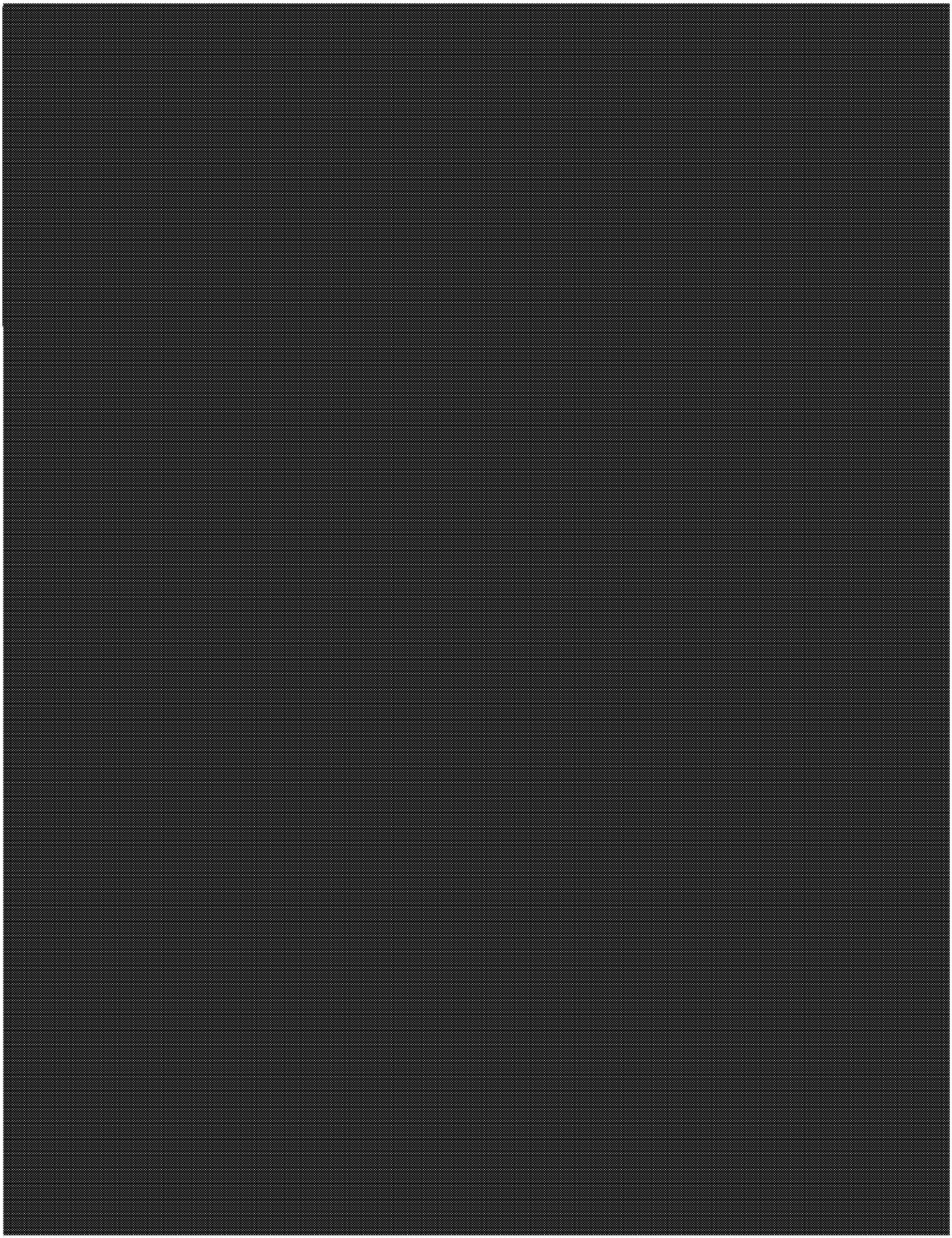
**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Tuesday, November 21, 2023 8:43 AM
**To:** Simpson, Douglas (D.) <[redacted]ford.com>; Martz, John (J.M.) <JMAR1362@ford.com>; Williamson, David (D.E.) <dwilli29@ford.com>
**Cc:** Pollitt, Dwayne (D.) <dpollitt@ford.com>; Baumeister, Eric (E.) <ebaumei2@ford.com>; Rhyndress, Aidan (A. E.) <ARHYNDRE@ford.com>; Isaacson, James (J.W.) <jisaacso@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: P702 Fuel Pump Failures

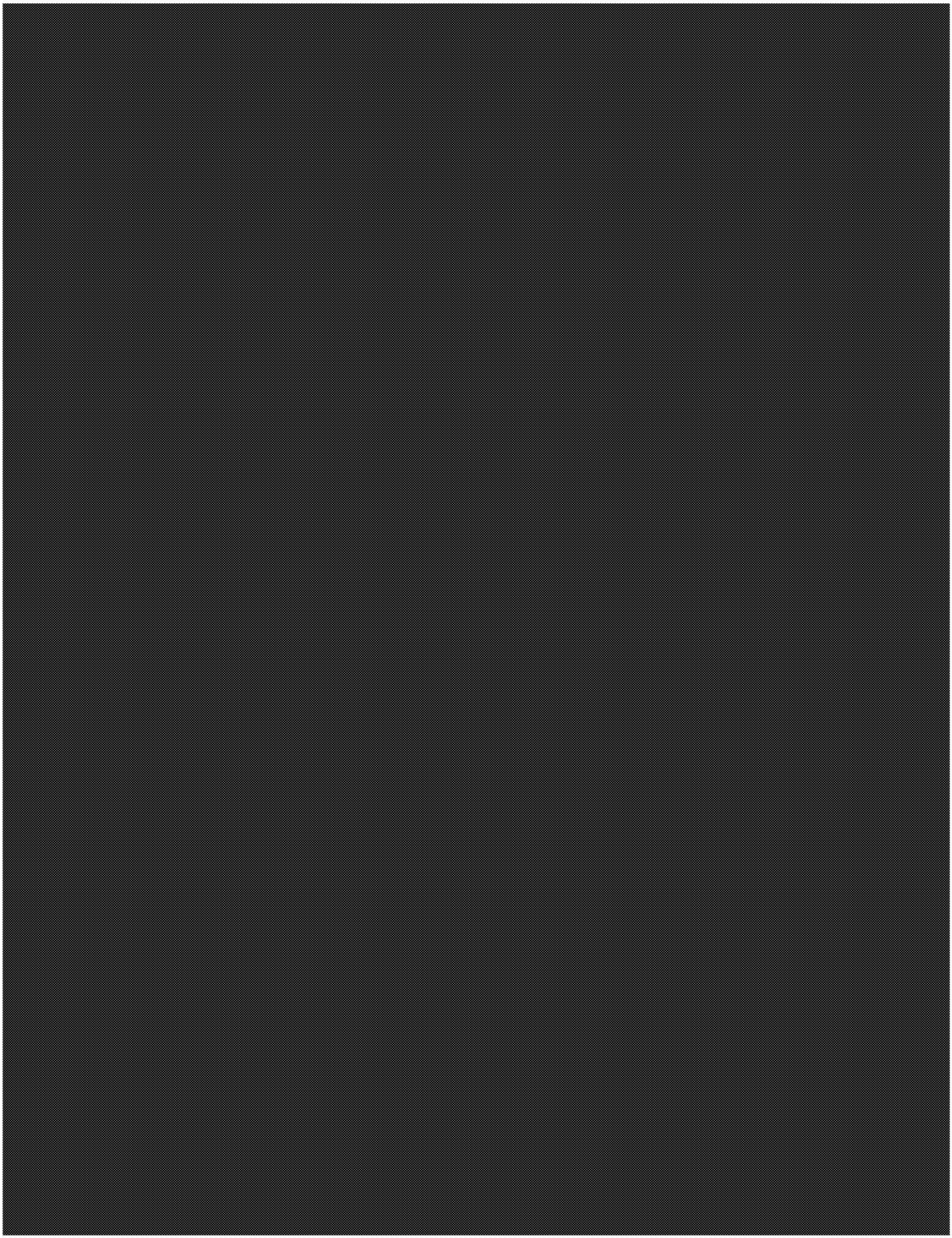
Hello team,
Below is the R/1000 trend data from Phinia from as of 10/11/2023.

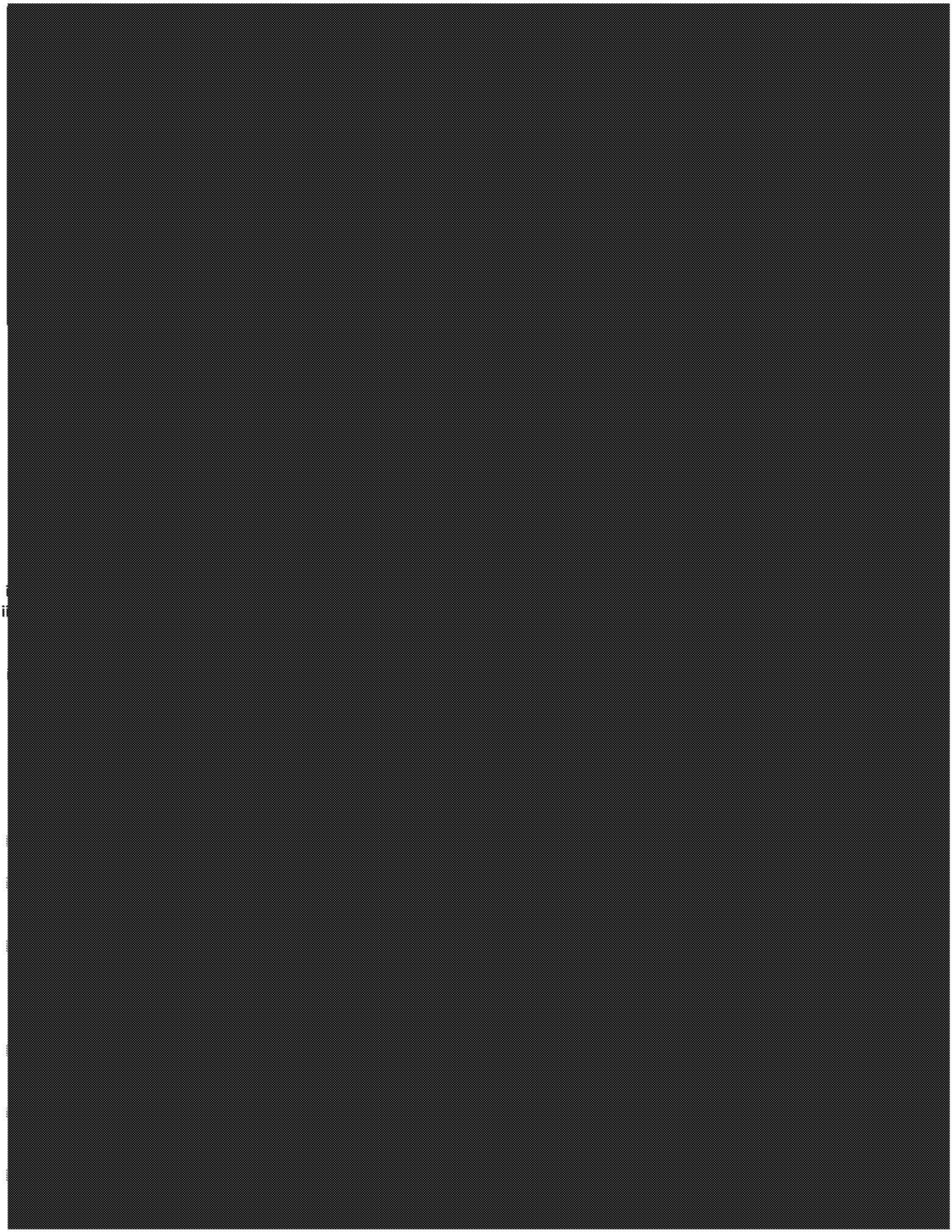












[redacted]

Kind Regards,

**KC (Karen) COUCKE**
Quality Engineer - Huron
C - POWER
Mobile : (734) [redacted]
karen.coucke@opmobility.com
36000 Bureile Ave
New Boston, MI 48164
opmobility.com

**From:** Jones, Joe (.) <jjones23@ford.com>
**Sent:** Monday, June 10, 2024 2:57 PM
**To:** Donley, Travis <TRAVIS.DONLEY@PLASTICOMNIUM.COM>; RICH, Richard <richard.rich@opmobility.com>; COUCKE, Karen <karen.coucke@opmobility.com>; Eaton, Christopher (C.L.) <ceaton14@ford.com>; VAN-GOETHEM, Ethan <ethan.van-goethem@opmobility.com>; PATTERSON, Kara <kara.patterson@opmobility.com>; BOOTH, Neall <neall.booth@opmobility.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Jones, Joe (.) <jjones23@ford.com>; Priest, Joe (J.A.) <jpries12@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Ford KCAP has received the warranty claims described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately.

## Initial Response (within 48 hours)

*When warranty claim is received, prior to part being received*

1. **Review claim information.**
- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

2. **Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**
- Review CR / QR history and your internal process control history to determine if failure mode has been noted in last 90 days.
- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

3. **Review function and effectiveness of process controls.**
- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

4. **Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

5. **Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

6. **Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

## Updated Response

*After part is received/analyzed*

1. **If part received and Failure Mode/Defect is NOT verified:**
- Review investigation results with the PD/PVT Engineer and Resident STA Engineer and coordinate any required next steps.
- Update the 8D and distribute to the Resident and Site STA Engineers.

2. **If part received and/or Failure Mode/Defect is verified:**
- Coordinate with IQ to confirm stock certification requirements.
- Update the 8D with containment and corrective actions and distribute to the Resident and Site STA Engineers.

Thank you for your cooperation.

Regards,

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
(816) [redacted] cell

# Claim Detail

**END USER AGREEMENT:**

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. '

Attachments: 0

**VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars**

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 30-APR-2024 |
| Body/Cab Type: | T/BD - SUPER SINGLE CAB (SUPER CAB) | Distance: | 34 |
| Version/Series: | T/GB - XL SERIES | TIS: | 0 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-MAY-2024 |

| | | | |
|---|---|---|---|
| WERS Engine Code: | T/WQ-2.7L DOHC 4V DI GT V6 GAS/FFV | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 31-MAY-2024 | | |
| Production Date: | 08-JAN-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 338.84 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | MO Zip Code: 641619409 | Part Markup Amount: | 32.64 |
| Country: | USA Region Code: NA | Material Cost: | 114.24 |
| Phone: | | Total Cost Gross: | 453.08 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | checked codes no codes no visible signs of any damage. made est on pump. i had no codes to go off of. i found a PINPOINT TEST D: INCORRECT FUEL GAUGE INDICATION D1 CARRY OUT THE IPC (INSTRUMENT PANEL CLUSTER) SELF-TEST no go to d9 D9 INSPECT THE FUEL TANK yes go to D11 D11 CHECK THE FUEL PUMP MODULE no go to D12 D12 CHECK THE FUEL LEVEL SENDER FOR CORRECT OPERATION INSTALL a new fuel level sender (float and card). REFER to the appropriate 310-01 section. made est for fuel pump module assembly REPLACED FUEL PUMP AND INSTALLED TANK. INSTALLED LINES AND FILLER HOSE. STARTED AND NOW LEVEL SHOWS ON IPC |
| Customer Comment: | CUSTOMER STATES FUEL GAUGE IN-OP, ADDED FUEL AND STILL READS ZERO. CHECK AND ADVISE |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12651D | BODY / CHASSIS / ELECTRIAL (BCE) TEST | 32.27 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 48.41 |
| AD | | 96.81 |
| 9350E | FUEL PUMP - ELECTRIC (IN-TANK) REPLACE | 161.35 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | ML3Z | 9H307 | G | SENDER-ELEC PUMP | ML3Z | 9H307 | G | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 114 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| | KR | DSYMP | | | |

ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

# Claim Detail

**END USER AGREEMENT:**

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. '

Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 28-MAY-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 427 |
| Version/Series: | T/GJ - XLT SERIES | TIS: | 2 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-JUN-2024 |
| WERS Engine Code: | T/RAV-5.0L DOHC NA PFDI GAS - COYOTE | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 24-APR-2024 | | |
| Production Date: | 08-FEB-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 245.69 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | NY Zip Code: 13642 | Part Markup Amount: | 18.85 |
| Country: | USA Region Code: NA | Material Cost: | 65.97 |
| Phone: | | Total Cost Gross: | 311.66 |

**CONCERN INFORMATION:**

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |

| | |
|---|---|
| Technician Comment: | FUEL GAUGE INTERMITTENTLY INOP. RETRIEVE CODES; P25B0 PPT D - D1 - IPC SELF TEST NO CODES D9 - INSPECTED TANK, NO DAMAGE D10 - SENDER UNIT CONNECTOR INTACT AND ATTACHTED D11 - SENDER UNIT INTERMITT OUT OF SPEC RESITANCES - REQUIRES FUEL SENDER UNIT; REPLACED LEVEL SENDER UNIT, CLEARED CEL TEST DROVE ALL GOOD TO GO |
| Customer Comment: | Customer states CHECK ENGINE LIGHT IS ON; MESSAGE KEEPS POPPING UP SAYING "FUEL LEVEL SENSOR STUCK" AND SAYS 0 MILES TO EMPTY |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| MT9A299 | | 133.08 |
| 9275A | FUEL GAUGE - TANK UNIT REPLACE | 112.61 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9A299 | BA | SENDER FUEL TANK | PL3Z | 9A299 | BA | SENDER FUEL TANK | 100101 | 1 | FS | Y | 57. |
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 8.5 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = *

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|

## ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

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**From:** BOOTH, Neall [neall.booth@opmobility.com]
**Sent:** 6/10/2024 7:59:08 PM
**To:** Jones, Joe (.) [jjones23@ford.com]; RICH, Richard [richard.rich@opmobility.com]; COUCKE, Karen [karen.coucke@opmobility.com]; Eaton, Christopher (C.L.) [ceaton14@ford.com]; VAN-GOETHEM, Ethan [ethan.van-goethem@opmobility.com]; PATTERSON, Kara [kara.patterson@opmobility.com]
**CC:** Davidson, Steve (S.M.) [sdavids3@ford.com]; Priest, Joe (J.A.) [jpries12@ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]
**Subject:** RE: CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

WARNING: This message originated outside of Ford Motor Company. Use caution when opening attachments, clicking links, or responding.

Hello Joe,

This looks to be a fuel pump module level sensor issue. Has Phinia been contacted?

Best Regards,

Neall P. Booth
Mobile : +1 [redacted]

**From:** Jones, Joe (.) <jjones23@ford.com>
**Sent:** Monday, June 10, 2024 2:57 PM
**To:** Donley, Travis <TRAVIS.DONLEY@PLASTICOMNIUM.COM>; RICH, Richard <richard.rich@opmobility.com>; COUCKE, Karen <karen.coucke@opmobility.com>; Eaton, Christopher (C.L.) <ceaton14@ford.com>; VAN-GOETHEM, Ethan <ethan.van-goethem@opmobility.com>; PATTERSON, Kara <kara.patterson@opmobility.com>; BOOTH, Neall <neall.booth@opmobility.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Jones, Joe (.) <jjones23@ford.com>; Priest, Joe (J.A.) <jpries12@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Ford KCAP has received the warranty claims described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately.

## Initial Response (within 48 hours)

*When warranty claim is received, prior to part being received*

**1. Review claim information.**

- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

**2. Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**

- Review CR / QR history and your internal process control history to determine if failure mode has been noted in last 90 days.
- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

**3. Review function and effectiveness of process controls.**

- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

**4. Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

**5. Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

**6. Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

## Updated Response

*After part is received/analyzed*

**1. If part received and Failure Mode/Defect is NOT verified:**
- Review investigation results with the PD/PVT Engineer and Resident STA Engineer and coordinate any required next steps.
- Update the 8D and distribute to the Resident and Site STA Engineers.

**2. If part received and/or Failure Mode/Defect is verified:**
- Coordinate with IQ to confirm stock certification requirements.
- Update the 8D with containment and corrective actions and distribute to the Resident and Site STA Engineers.

Thank you for your cooperation.

Regards,

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
(816) [redacted] cell

# Claim Detail

**END USER AGREEMENT:**

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. '

Attachments: 0

**VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars**

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 30-APR-2024 |
| Body/Cab Type: | T/BD - SUPER SINGLE CAB (SUPER CAB) | Distance: | 34 |
| Version/Series: | T/GB - XL SERIES | TIS: | 0 |

| | | | |
|---|---|---|---|
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-MAY-2024 |
| WERS Engine Code: | T/WQ-2.7L DOHC 4V DI GT V6 GAS/FFV | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 31-MAY-2024 | | |
| Production Date: | 08-JAN-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 338.84 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | MO Zip Code: 641619409 | Part Markup Amount: | 32.64 |
| Country: | USA Region Code: NA | Material Cost: | 114.24 |
| Phone: | | Total Cost Gross: | 453.08 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | checked codes no codes no visible signs of any damage. made est on pump. i had no codes to go off of. i found a PINPOINT TEST D: INCORRECT FUEL GAUGE INDICATION D1 CARRY OUT THE IPC (INSTRUMENT PANEL CLUSTER) SELF-TEST no go to d9 D9 INSPECT THE FUEL TANK yes go to D11 D11 CHECK THE FUEL PUMP MODULE no go to D12 D12 CHECK THE FUEL LEVEL SENDER FOR CORRECT OPERATION INSTALL a new fuel level sender (float and card). REFER to the appropriate 310-01 section. made est for fuel pump module assembly REPLACED FUEL PUMP AND INSTALLED TANK. INSTALLED LINES AND FILLER HOSE. STARTED AND NOW LEVEL SHOWS ON IPC |
| Customer Comment: | CUSTOMER STATES FUEL GAUGE IN-OP, ADDED FUEL AND STILL READS ZERO. CHECK AND ADVISE |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12651D | BODY / CHASSIS / ELECTRIAL (BCE) TEST | 32.27 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 48.41 |
| AD | | 96.81 |
| 9350E | FUEL PUMP - ELECTRIC (IN-TANK) REPLACE | 161.35 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | ML3Z | 9H307 | G | SENDER-ELEC PUMP | ML3Z | 9H307 | G | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 114. |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| | KR | DSYMP | | | |

ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

# Claim Detail

**END USER AGREEMENT:**

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Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = 607929 Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 28-MAY-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 427 |
| Version/Series: | T/GJ - XLT SERIES | TIS: | 2 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-JUN-2024 |
| WERS Engine Code: | T/RAV-5.0L DOHC NA PFDI GAS - COYOTE | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 24-APR-2024 | | |
| Production Date: | 08-FEB-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 245.69 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | NY Zip Code: 13642 | Part Markup Amount: | 18.85 |
| Country: | USA Region Code: NA | Material Cost: | 65.97 |
| Phone: | | Total Cost Gross: | 311.66 |

**CONCERN INFORMATION:**

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | FUEL GAUGE INTERMITTENTLY INOP. RETRIEVE CODES; P25B0 PPT D - D1 - IPC SELF TEST NO CODES D9 - INSPECTED TANK, NO DAMAGE D10 - SENDER UNIT CONNECTOR INTACT AND ATTACHTED D11 - SENDER UNIT INTERMITT OUT OF SPEC RESITANCES - REQUIRES FUEL SENDER UNIT; REPLACED LEVEL SENDER UNIT, CLEARED CEL TEST DROVE ALL GOOD TO GO |
| Customer Comment: | Customer states CHECK ENGINE LIGHT IS ON; MESSAGE KEEPS POPPING UP SAYING "FUEL LEVEL SENSOR STUCK" AND SAYS 0 MILES TO EMPTY |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| MT9A299 | | 133.08 |
| 9275A | FUEL GAUGE - TANK UNIT REPLACE | 112.61 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9A299 | BA | SENDER FUEL TANK | PL3Z | 9A299 | BA | SENDER FUEL TANK | 100101 | 1 | FS | Y | 57. |
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 8.5 |

## MALFUNCTION INFORMATION:

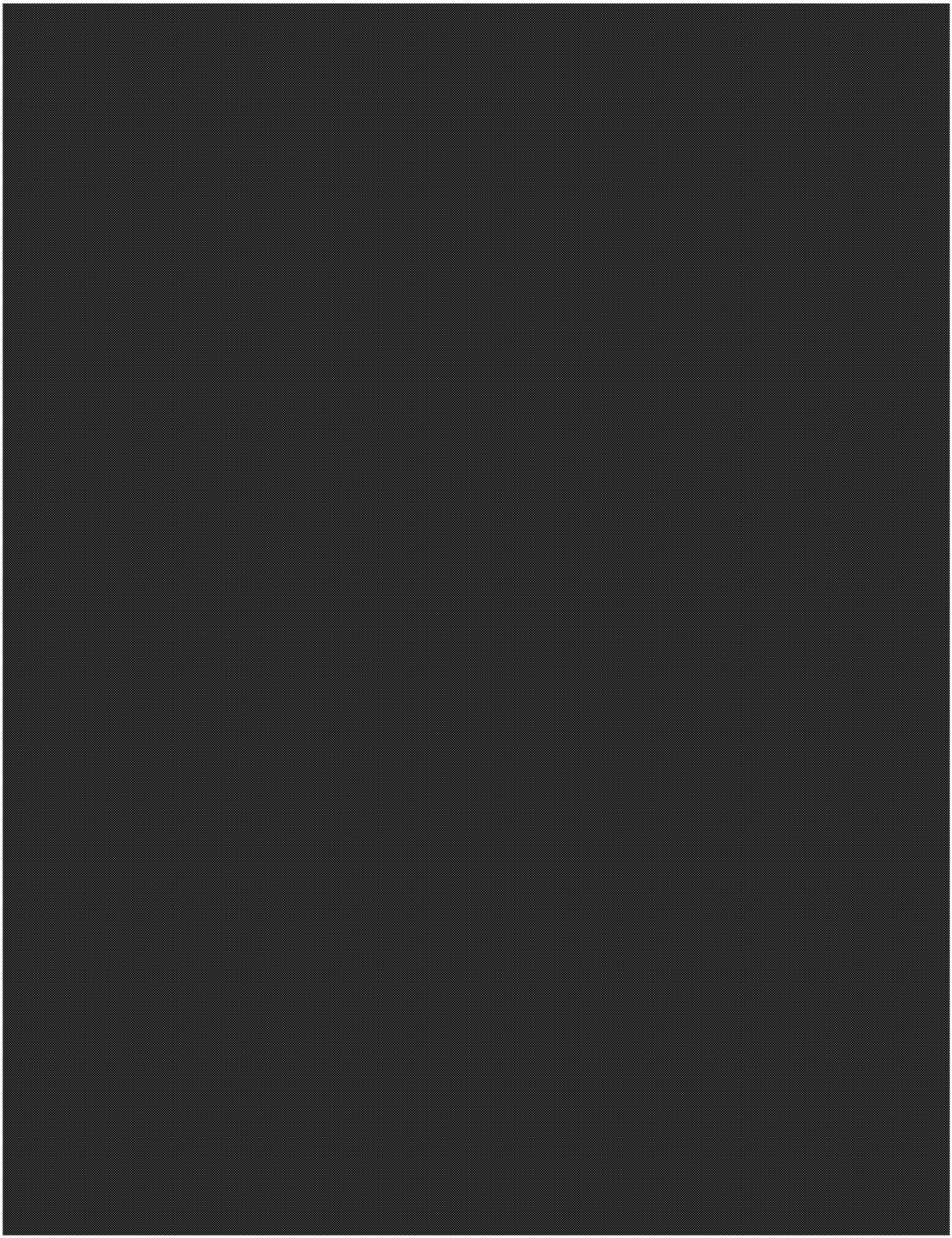
DTC Sections: Mil. Light On = *

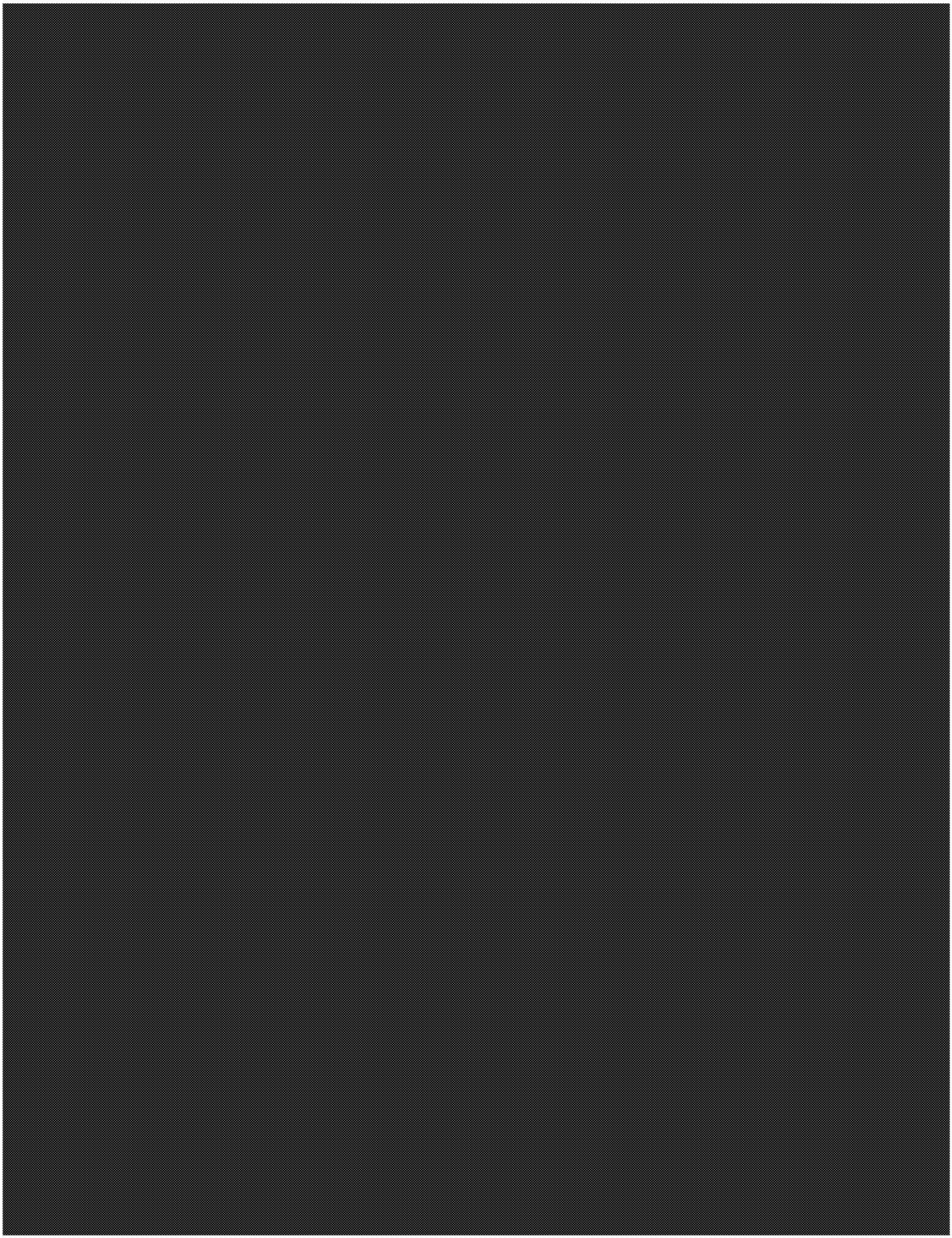
| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|

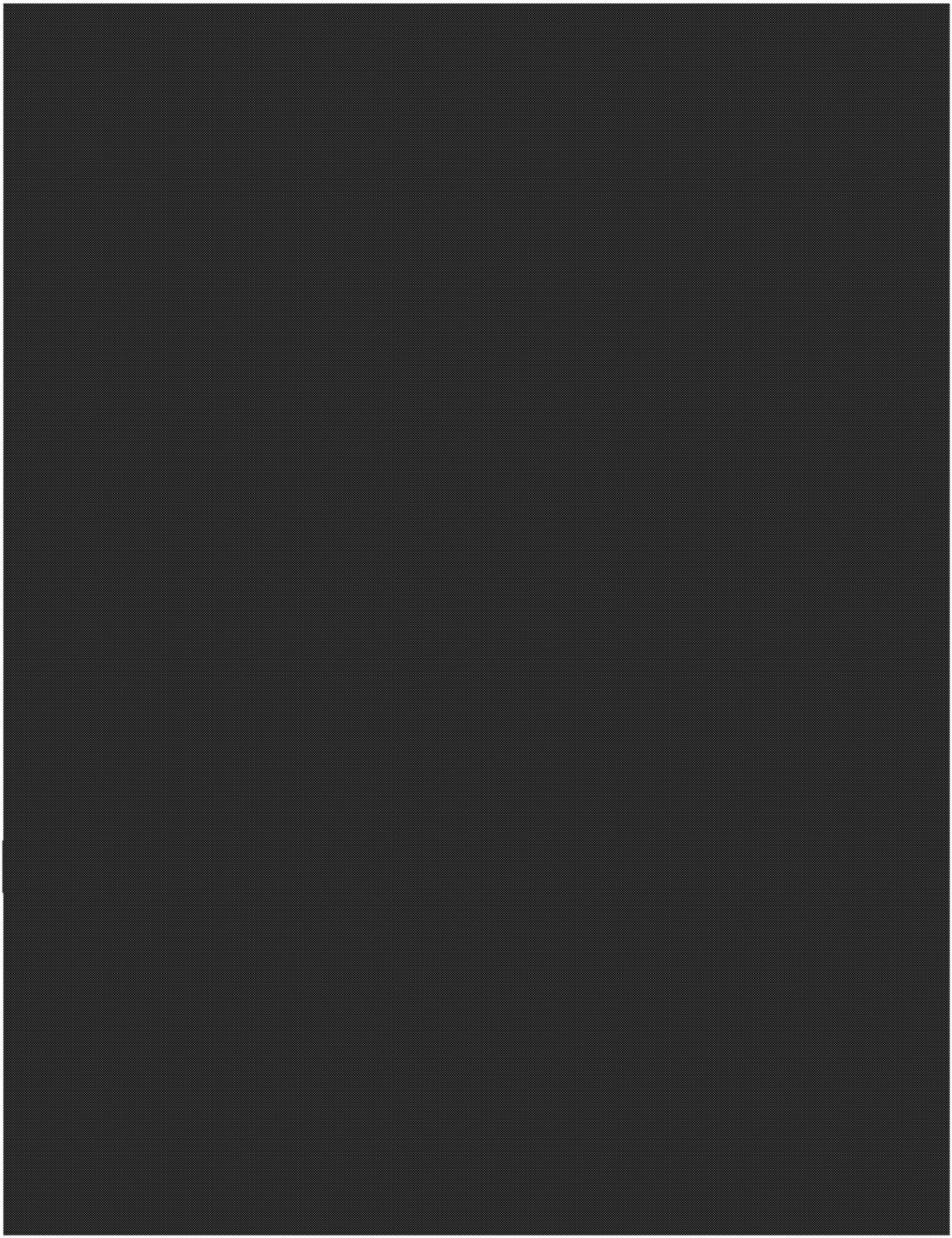
## ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

This message and all attachments are highly confidential and intended solely for the addressees. Any use not in accord with its authorised purpose, any dissemination or disclosure, either whole or partial, is prohibited except if it has been expressly authorised through a written confidentiality agreement or through a written approval by its sender or by the legal representative of Plastic Omnium Gestion, SNC. If you receive this message in error, please delete it and immediately notify the sender. Neither Plastic Omnium Gestion, SNC, nor any of its affiliated companies of the Plastic Omnium Group shall be liable for the content of the message and its attachment(s), notably but not limitative if it has been altered, changed or falsified. Please do not print this email unless necessary







Kind Regards,

**KC (Karen) COUCKE**
Quality Engineer - Huron
C - POWER
Mobile : (734)[redacted]
karen.coucke@opmobility.com
36000 Burelle Ave
New Boston, MI 48164
opmobility.com

**From:** Jones, Joe (.) <jjones23@ford.com>
**Sent:** Wednesday, June 12, 2024 2:28 PM
**To:** Donley, Travis <TRAVIS.DONLEY@PLASTICOMNIUM.COM>; RICH, Richard <richard.rich@opmobility.com>; COUCKE, Karen <karen.coucke@opmobility.com>; Eaton, Christopher (C.L.) <ceaton14@ford.com>; VAN-GOETHEM, Ethan <ethan.van-goethem@opmobility.com>; PATTERSON, Kara <kara.patterson@opmobility.com>; BOOTH, Neall <neall.booth@opmobility.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Priest, Joe (J.A.) <jpries12@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; Jones, Joe (.) <jjones23@ford.com>
**Subject:** RE: CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , -[redacted]

EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Two more warranty claims arrived today for P702 fuel tank sender at KCAP. What has the most recent parts return analysis' shown for P702?

# Claim Detail

**END USER AGREEMENT:**
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Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 28-MAY-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 427 |
| Version/Series: | T/GJ - XLT SERIES | TIS: | 2 |

| | | | |
|---|---|---|---|
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-JUN-2024 |
| WERS Engine Code: | T/RAV-5.0L DOHC NA PFDI GAS - COYOTE | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 24-APR-2024 | | |
| Production Date: | 08-FEB-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 245.69 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | NY Zip Code: 13642 | Part Markup Amount: | 18.85 |
| Country: | USA Region Code: NA | Material Cost: | 65.97 |
| Phone: | | Total Cost Gross: | 311.66 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | FUEL GAUGE INTERMITTENTLY INOP. RETRIEVE CODES; P25B0 PPT D - D1 - IPC SELF TEST NO CODES D9 - INSPECTED TANK, NO DAMAGE D10 - SENDER UNIT CONNECTOR INTACT AND ATTACHTED D11 - SENDER UNIT INTERMITT OUT OF SPEC RESITANCES - REQUIRES FUEL SENDER UNIT; REPLACED LEVEL SENDER UNIT, CLEARED CEL TEST DROVE ALL GOOD TO GO |
| Customer Comment: | Customer states CHECK ENGINE LIGHT IS ON; MESSAGE KEEPS POPPING UP SAYING "FUEL LEVEL SENSOR STUCK" AND SAYS 0 MILES TO EMPTY |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| MT9A299 | | 133.08 |
| 9275A | FUEL GAUGE - TANK UNIT REPLACE | 112.61 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9A299 | BA | SENDER FUEL TANK | PL3Z | 9A299 | BA | SENDER FUEL TANK | 100101 | 1 | FS | Y | 57. |
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 8.5 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = *

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|

ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

# Claim Detail

## END USER AGREEMENT:

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## Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 03-JUN-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 12 |
| Version/Series: | T/GR - LARIAT SERIES | TIS: | 1 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 10-JUN-2024 |
| WERS Engine Code: | T/RBM-3.5L CYCLON-D4- G-DI-TIVCT-UPG | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 17-MAY-2024 | | |
| Production Date: | 01-MAY-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 263.87 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | VA Zip Code: 232303206 | Part Markup Amount: | 40.59 |
| Country: | USA Region Code: NA | Material Cost: | 81.59 |
| Phone: | | Total Cost Gross: | 345.46 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | fuel cluste reading 0 confirmed customer complant, did pin point test D 1.N 2.Y 3.Y 4.N 5.N REPLACED FUEL LEVEL SENDING UNIT RETESTED AND CONFIREMED REPAIR |

| | |
|---|---|
| Customer Comment: | CUSTOMER STATES: VEHICLE SHOWING 0 MILES TO E AFTER FILLING WITH GAS. |

**LABOR INFORMATION: Note: All costs are in US dollars**

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 32.98 |
| 12651D45 | BODY/CHASSIS/ELECTRICAL - DIAGNOSTIC PIN POINT TEST | 49.48 |
| 9275A | FUEL GAUGE - TANK UNIT REPLACE | 181.41 |

**PART INFORMATION: Note: All costs are in US dollars**

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9A299 | BA | SENDER FUEL TANK | PL3Z | 9A299 | BA | SENDER FUEL TANK | 100101 | 1 | FS | Y | 81.5 |

**MALFUNCTION INFORMATION:**

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| | OT | DYSMP | | | |

**ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024**

No attachments found

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
8121 NE US Hwy 69
Kansas City, MO 64119
(816) [redacted] cell

**From:** Jones, Joe (.)
**Sent:** Monday, June 10, 2024 1:57 PM
**To:** TRAVIS.DONLEY@PLASTICOMNIUM.COM; richard.rich@plasticomnium.com; karen.coucke@opmobility.com; Eaton, Christopher (C.L.) <ceaton14@ford.com>; ethan.van-goethem@plasticomnium.com; KARA.PATTERSON@PLASTICOMNIUM.COM; BOOTH, <neall.booth@plasticomnium.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Jones, Joe (.) <jjones23@ford.com>; Priest, Joe (J.A.) <jpries12@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted] [redacted]

Ford KCAP has received the warranty claims described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately.

## Initial Response (within 48 hours)

*When warranty claim is received, prior to part being received*

1. **Review claim information.**
- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

**2. Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**

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- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

**3. Review function and effectiveness of process controls.**

- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

**4. Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

**5. Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

**6. Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

## Updated Response

*After part is received/analyzed*

**1. If part received and Failure Mode/Defect is NOT verified:**

- Review investigation results with the PD/PVT Engineer and Resident STA Engineer and coordinate any required next steps.
- Update the 8D and distribute to the Resident and Site STA Engineers.

**2. If part received and/or Failure Mode/Defect is verified:**

- Coordinate with IQ to confirm stock certification requirements.
- Update the 8D with containment and corrective actions and distribute to the Resident and Site STA Engineers.

Thank you for your cooperation.

Regards,

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
(816) [redacted] cell

# Claim Detail

**END USER AGREEMENT:**

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Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 30-APR-2024 |
| Body/Cab Type: | T/BD - SUPER SINGLE CAB (SUPER CAB) | Distance: | 34 |
| Version/Series: | T/GB - XL SERIES | TIS: | 0 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-MAY-2024 |
| WERS Engine Code: | T/WQ-2.7L DOHC 4V DI GT V6 GAS/FFV | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 31-MAY-2024 | | |
| Production Date: | 08-JAN-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 338.84 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | MO Zip Code: 641619409 | Part Markup Amount: | 32.64 |
| Country: | USA Region Code: NA | Material Cost: | 114.24 |
| Phone: | | Total Cost Gross: | 453.08 |

CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | checked codes no codes no visible signs of any damage. made est on pump. i had no codes to go off of. i found a PINPOINT TEST D: INCORRECT FUEL GAUGE INDICATION D1 CARRY OUT THE IPC (INSTRUMENT PANEL CLUSTER) SELF-TEST no go to d9 D9 INSPECT THE FUEL TANK yes go to D11 D11 CHECK THE FUEL PUMP MODULE no go to D12 D12 CHECK THE FUEL LEVEL SENDER FOR CORRECT OPERATION INSTALL a new fuel level sender (float and card). REFER to the appropriate 310-01 section. made est for fuel pump module assembly REPLACED FUEL PUMP AND INSTALLED TANK. INSTALLED LINES AND FILLER HOSE. STARTED AND NOW LEVEL SHOWS ON IPC |
| Customer Comment: | CUSTOMER STATES FUEL GAUGE IN-OP, ADDED FUEL AND STILL READS ZERO. CHECK AND ADVISE |

LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12651D | BODY / CHASSIS / ELECTRIAL (BCE) TEST | 32.27 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 48.41 |
| AD | | 96.81 |
| 9350E | FUEL PUMP - ELECTRIC (IN-TANK) REPLACE | 161.35 |

PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | ML3Z | 9H307 | G | SENDER-ELEC PUMP | ML3Z | 9H307 | G | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 114. |

MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| | KR | DSYMP | | | |

ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

# Claim Detail

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Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 28-MAY-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 427 |
| Version/Series: | T/GJ - XLT SERIES | TIS: | 2 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-JUN-2024 |
| WERS Engine Code: | T/RAV-5.0L DOHC NA PFDI GAS - COYOTE | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 24-APR-2024 | | |
| Production Date: | 08-FEB-2024 | | |
| VIN: | [redacted] | Expense Information | |
| Dealer Information | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |

| | | | |
|---|---|---|---|
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 245.69 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | NY Zip Code: 13642 | Part Markup Amount: | 18.85 |
| Country: | USA Region Code: NA | Material Cost: | 65.97 |
| Phone: | | Total Cost Gross: | 311.66 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | FUEL GAUGE INTERMITTENTLY INOP. RETRIEVE CODES; P25B0 PPT D - D1 - IPC SELF TEST NO CODES D9 - INSPECTED TANK, NO DAMAGE D10 - SENDER UNIT CONNECTOR INTACT AND ATTACHTED D11 - SENDER UNIT INTERMITT OUT OF SPEC RESITANCES - REQUIRES FUEL SENDER UNIT; REPLACED LEVEL SENDER UNIT, CLEARED CEL TEST DROVE ALL GOOD TO GO |
| Customer Comment: | Customer states CHECK ENGINE LIGHT IS ON; MESSAGE KEEPS POPPING UP SAYING "FUEL LEVEL SENSOR STUCK" AND SAYS 0 MILES TO EMPTY |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| MT9A299 | | 133.08 |
| 9275A | FUEL GAUGE - TANK UNIT REPLACE | 112.61 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9A299 | BA | SENDER FUEL TANK | PL3Z | 9A299 | BA | SENDER FUEL TANK | 100101 | 1 | FS | Y | 57. |
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 8.5 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = *

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|

## ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

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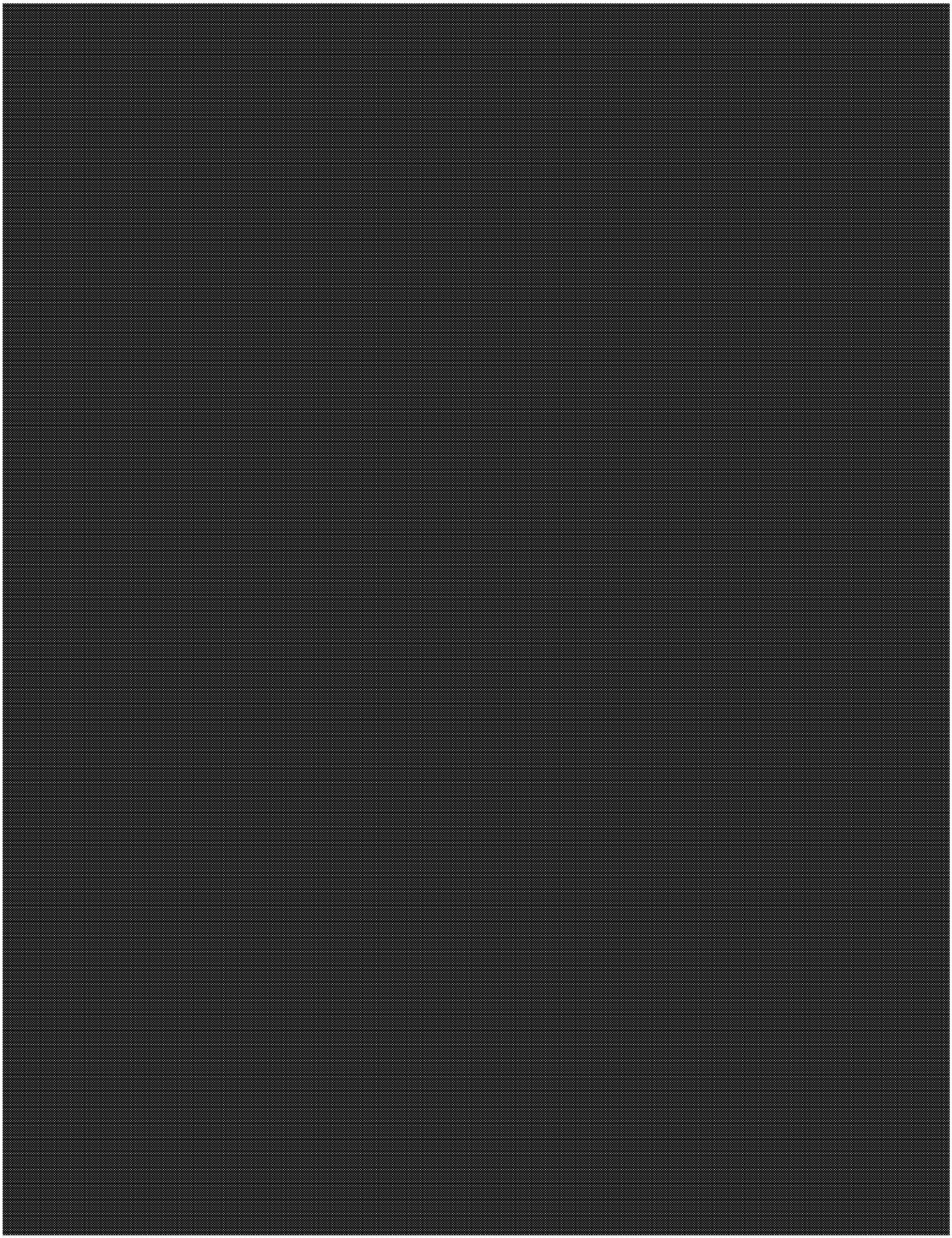

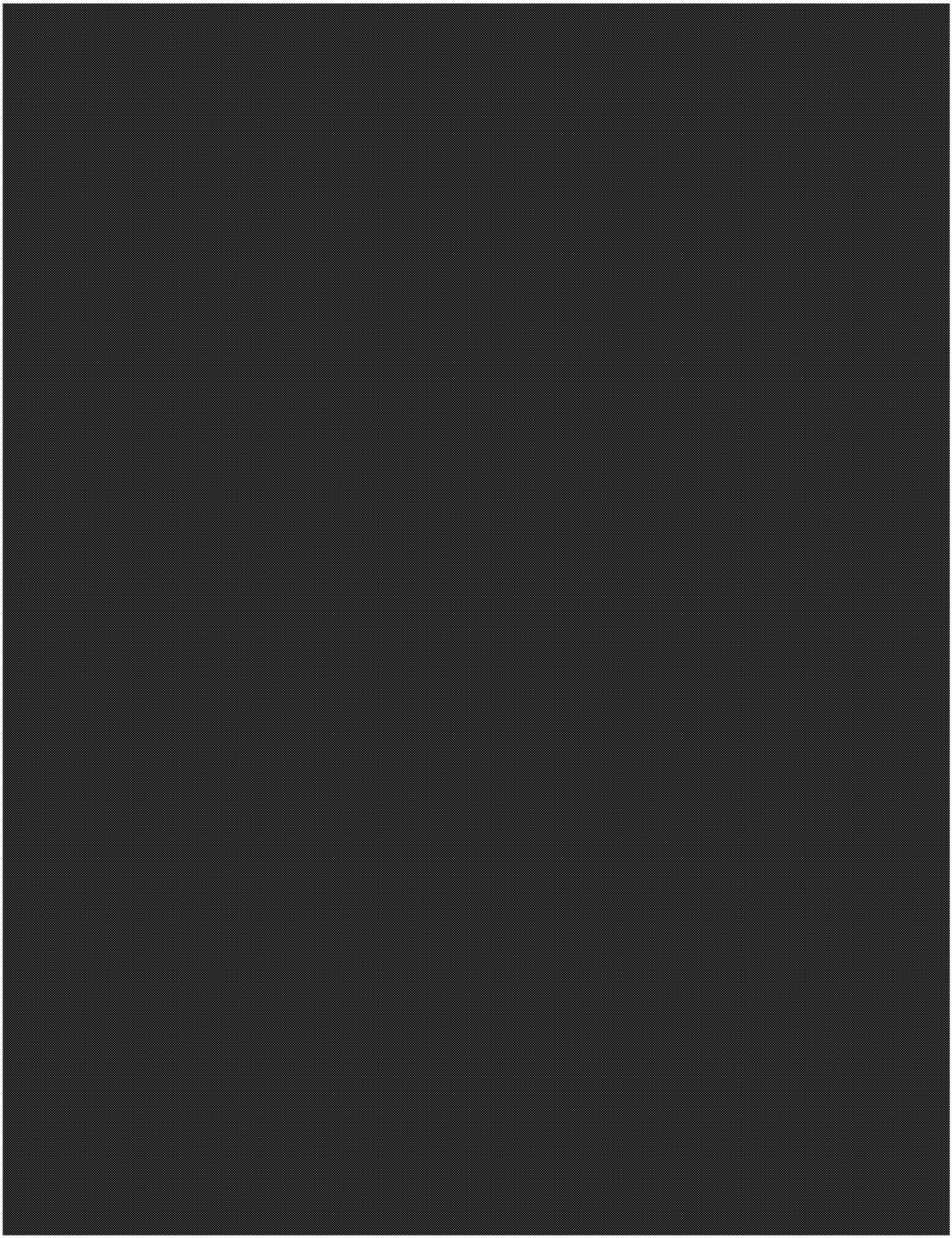

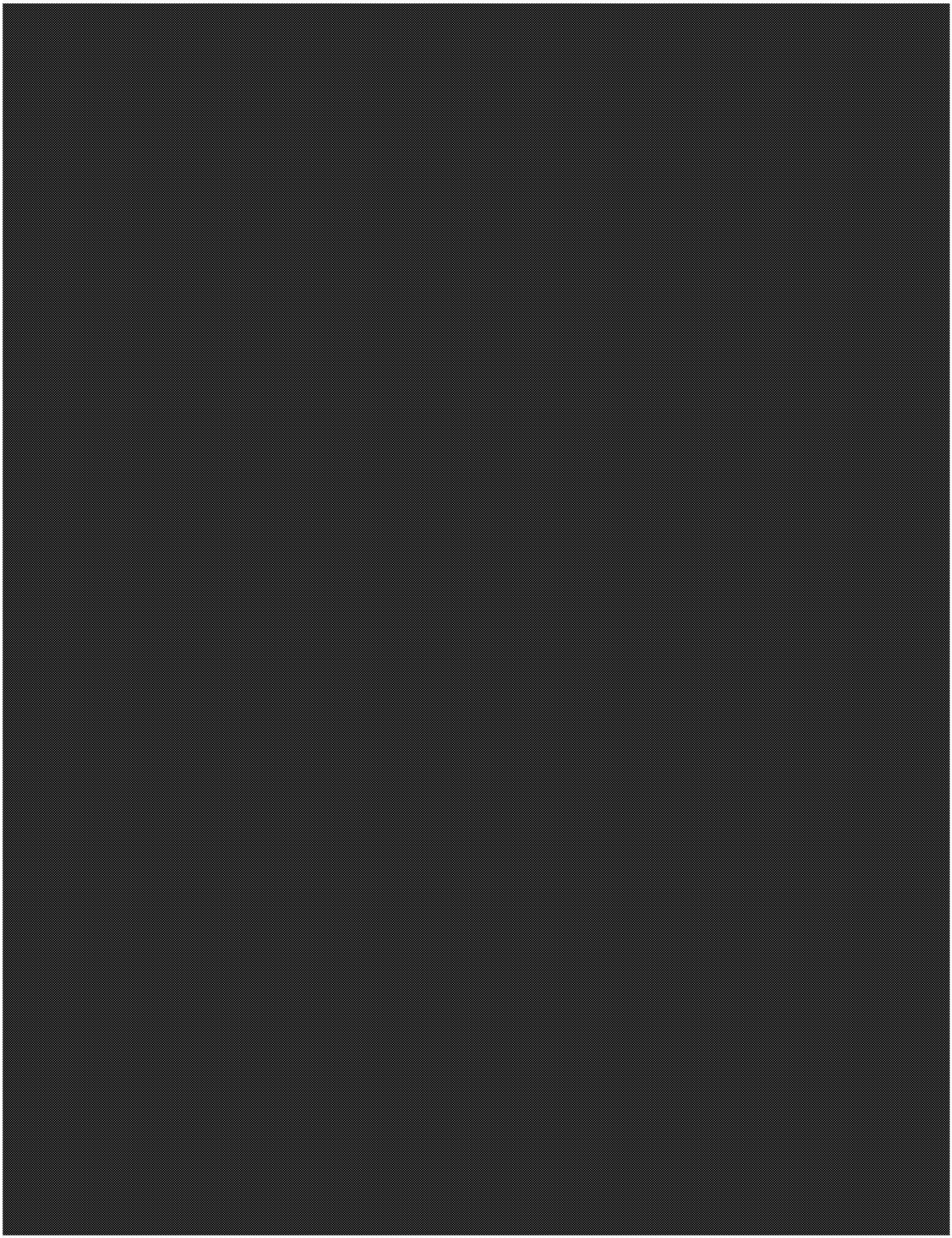

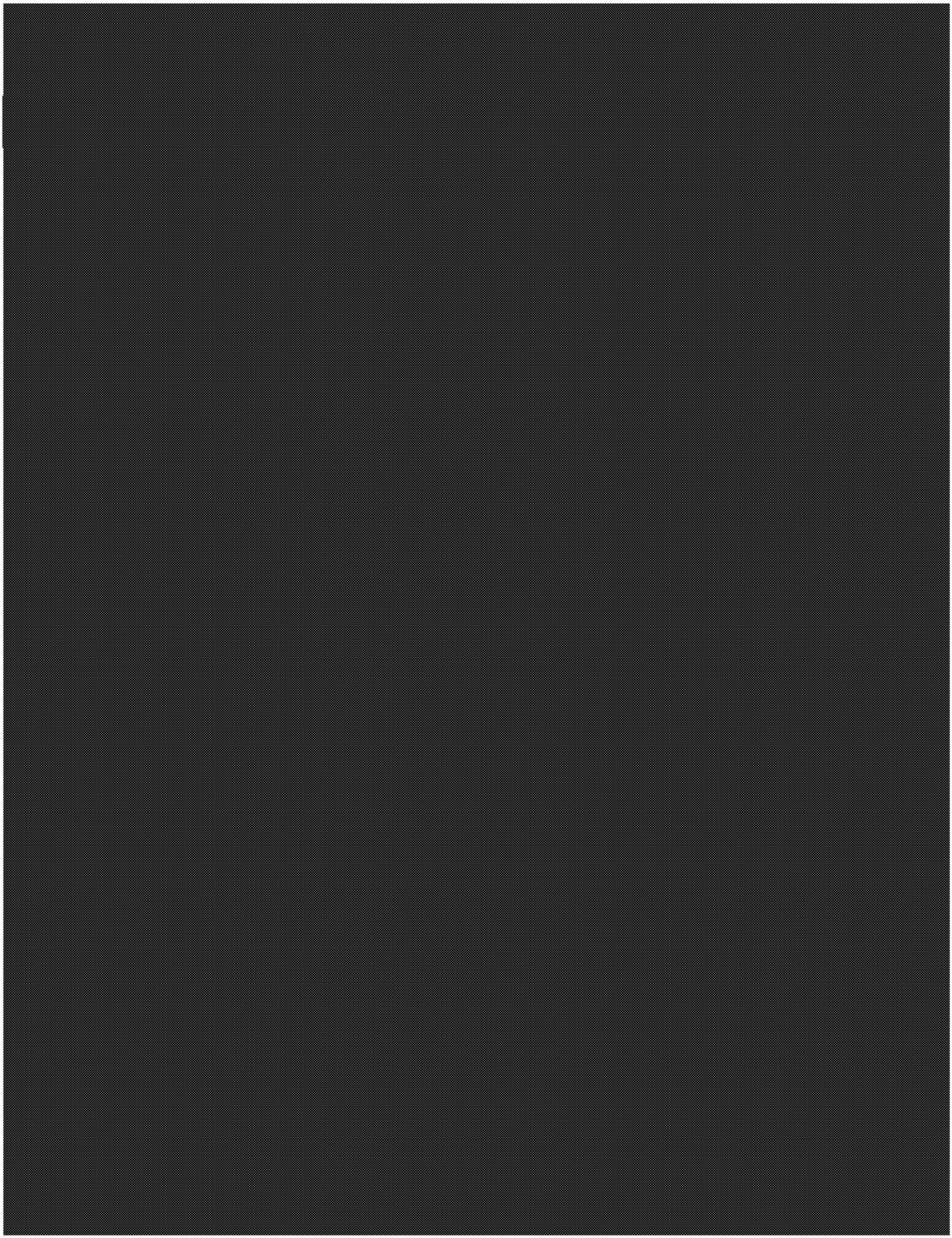

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## Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 28-MAY-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 427 |
| Version/Series: | T/GJ - XLT SERIES | TIS: | 2 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-JUN-2024 |
| WERS Engine Code: | T/RAV-5.0L DOHC NA PFDI GAS - COYOTE | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 24-APR-2024 | | |
| Production Date: | 08-FEB-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 245.69 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | NY Zip Code: 13642 | Part Markup Amount: | 18.85 |
| Country: | USA Region Code: NA | Material Cost: | 65.97 |
| Phone: | | Total Cost Gross: | 311.66 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | FUEL GAUGE INTERMITTENTLY INOP. RETRIEVE CODES; P25B0 PPT D - D1 - IPC SELF TEST NO CODES D9 - INSPECTED TANK, NO DAMAGE D10 - SENDER UNIT CONNECTOR INTACT AND ATTACHTED D11 - SENDER UNIT INTERMITT OUT OF SPEC RESITANCES - REQUIRES FUEL SENDER UNIT; REPLACED LEVEL SENDER UNIT, CLEARED CEL TEST DROVE ALL GOOD TO GO |
| Customer Comment: | Customer states CHECK ENGINE LIGHT IS ON; MESSAGE KEEPS POPPING UP SAYING "FUEL LEVEL SENSOR STUCK" AND SAYS 0 MILES TO EMPTY |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| MT9A299 | | 133.08 |

| | | |
|---|---|---|
| 9275A | FUEL GAUGE - TANK UNIT REPLACE | 112.61 |

PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9A299 | BA | SENDER FUEL TANK | PL3Z | 9A299 | BA | SENDER FUEL TANK | 100101 | 1 | FS | Y | 57. |
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 8.5 |

MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = *

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|

ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

# Claim Detail

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Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 03-JUN-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 12 |
| Version/Series: | T/GR - LARIAT SERIES | TIS: | 1 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 10-JUN-2024 |
| WERS Engine Code: | T/RBM-3.5L CYCLON-D4- G-DI-TIVCT-UPG | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 17-MAY-2024 | | |
| Production Date: | 01-MAY-2024 | | |

| VIN: | [redacted] | Expense Information | |
|---|---|---|---|
| Dealer Information | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 263.87 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | VA Zip Code: 232303206 | Part Markup Amount: | 40.59 |
| Country: | USA Region Code: NA | Material Cost: | 81.59 |
| Phone: | | Total Cost Gross: | 345.46 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | fuel cluste reading 0 confirmed customer complant, did pin point test D 1.N 2.Y 3.Y 4.N 5.N REPLACED FUEL LEVEL SENDING UNIT RETESTED AND CONFIREMED REPAIR |
| Customer Comment: | CUSTOMER STATES: VEHICLE SHOWING 0 MILES TO E AFTER FILLING WITH GAS. |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 32.98 |
| 12651D45 | BODY/CHASSIS/ELECTRICAL - DIAGNOSTIC PIN POINT TEST | 49.48 |
| 9275A | FUEL GAUGE - TANK UNIT REPLACE | 181.41 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9A299 | BA | SENDER FUEL TANK | PL3Z | 9A299 | BA | SENDER FUEL TANK | 100101 | 1 | FS | Y | 81.5 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| | OT | DYSMP | | | |

## ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
8121 NE US Hwy 69
Kansas City, MO 64119
(816) [redacted] cell

**From:** Jones, Joe (.)
**Sent:** Monday, June 10, 2024 1:57 PM
**To:** TRAVIS.DONLEY@PLASTICOMNIUM.COM; richard.rich@plasticomnium.com; karen.coucke@opmobility.com; Eaton, Christopher (C.L.) <ceaton14@ford.com>; ethan.van-goethem@plasticomnium.com; KARA.PATTERSON@PLASTICOMNIUM.COM; BOOTH, <neall.booth@plasticomnium.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Jones, Joe (.) <jjones23@ford.com>; Priest, Joe (J.A.) <jpries12@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

Ford KCAP has received the warranty claims described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately.

## Initial Response (within 48 hours)

*When warranty claim is received, prior to part being received*

1. **Review claim information.**
- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

2. **Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**
- Review CR / QR history and your internal process control history to determine if failure mode has been noted in last 90 days.
- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

3. **Review function and effectiveness of process controls.**
- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

4. **Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

5. **Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

6. **Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

## Updated Response

*After part is received/analyzed*

1. **If part received and Failure Mode/Defect is NOT verified:**
- Review investigation results with the PD/PVT Engineer and Resident STA Engineer and coordinate any required next steps.
- Update the 8D and distribute to the Resident and Site STA Engineers.

2. **If part received and/or Failure Mode/Defect is verified:**
- Coordinate with IQ to confirm stock certification requirements.
- Update the 8D with containment and corrective actions and distribute to the Resident and Site STA Engineers.

Thank you for your cooperation.

Regards,

Joe Jones

STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
(816) [redacted] cell

# Claim Detail

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Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 30-APR-2024 |
| Body/Cab Type: | T/BD - SUPER SINGLE CAB (SUPER CAB) | Distance: | 34 |
| Version/Series: | T/GB - XL SERIES | TIS: | 0 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-MAY-2024 |
| WERS Engine Code: | T/WQ-2.7L DOHC 4V DI GT V6 GAS/FFV | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 31-MAY-2024 | | |
| Production Date: | 08-JAN-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 338.84 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | MO Zip Code: 641619409 | Part Markup Amount: | 32.64 |
| Country: | USA Region Code: NA | Material Cost: | 114.24 |
| Phone: | | Total Cost Gross: | 453.08 |

**CONCERN INFORMATION:**

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | checked codes no codes no visible signs of any damage. made est on pump. i had no codes to go off of. i found a PINPOINT TEST D: INCORRECT FUEL GAUGE INDICATION D1 CARRY OUT THE IPC (INSTRUMENT PANEL CLUSTER) SELF- |

| | |
|---|---|
| | TEST no go to d9 D9 INSPECT THE FUEL TANK yes go to D11 D11 CHECK THE FUEL PUMP MODULE no go to D12 D12 CHECK THE FUEL LEVEL SENDER FOR CORRECT OPERATION INSTALL a new fuel level sender (float and card). REFER to the appropriate 310-01 section. made est for fuel pump module assembly REPLACED FUEL PUMP AND INSTALLED TANK. INSTALLED LINES AND FILLER HOSE. STARTED AND NOW LEVEL SHOWS ON IPC |
| Customer Comment: | CUSTOMER STATES FUEL GAUGE IN-OP, ADDED FUEL AND STILL READS ZERO. CHECK AND ADVISE |

LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12651D | BODY / CHASSIS / ELECTRIAL (BCE) TEST | 32.27 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 48.41 |
| AD | | 96.81 |
| 9350E | FUEL PUMP - ELECTRIC (IN-TANK) REPLACE | 161.35 |

PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | ML3Z | 9H307 | G | SENDER-ELEC PUMP | ML3Z | 9H307 | G | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 114 |

MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| | KR | DSYMP | | | |

ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

# Claim Detail

END USER AGREEMENT:

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. '

Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | Claim Information |
|---|---|

| | | | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 28-MAY-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 427 |
| Version/Series: | T/GJ - XLT SERIES | TIS: | 2 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-JUN-2024 |
| WERS Engine Code: | T/RAV-5.0L DOHC NA PFDI GAS - COYOTE | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 24-APR-2024 | | |
| Production Date: | 08-FEB-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 245.69 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | NY Zip Code: 13642 | Part Markup Amount: | 18.85 |
| Country: | USA Region Code: NA | Material Cost: | 65.97 |
| Phone: | | Total Cost Gross: | 311.66 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | FUEL GAUGE INTERMITTENTLY INOP. RETRIEVE CODES; P25B0 PPT D - D1 - IPC SELF TEST NO CODES D9 - INSPECTED TANK, NO DAMAGE D10 - SENDER UNIT CONNECTOR INTACT AND ATTACHTED D11 - SENDER UNIT INTERMITT OUT OF SPEC RESITANCES - REQUIRES FUEL SENDER UNIT; REPLACED LEVEL SENDER UNIT, CLEARED CEL TEST DROVE ALL GOOD TO GO |
| Customer Comment: | Customer states CHECK ENGINE LIGHT IS ON; MESSAGE KEEPS POPPING UP SAYING "FUEL LEVEL SENSOR STUCK" AND SAYS 0 MILES TO EMPTY |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| MT9A299 | | 133.08 |
| 9275A | FUEL GAUGE - TANK UNIT REPLACE | 112.61 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9A299 | BA | SENDER FUEL TANK | PL3Z | 9A299 | BA | SENDER FUEL TANK | 100101 | 1 | FS | Y | 57. |
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 8.5 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = *

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|

ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

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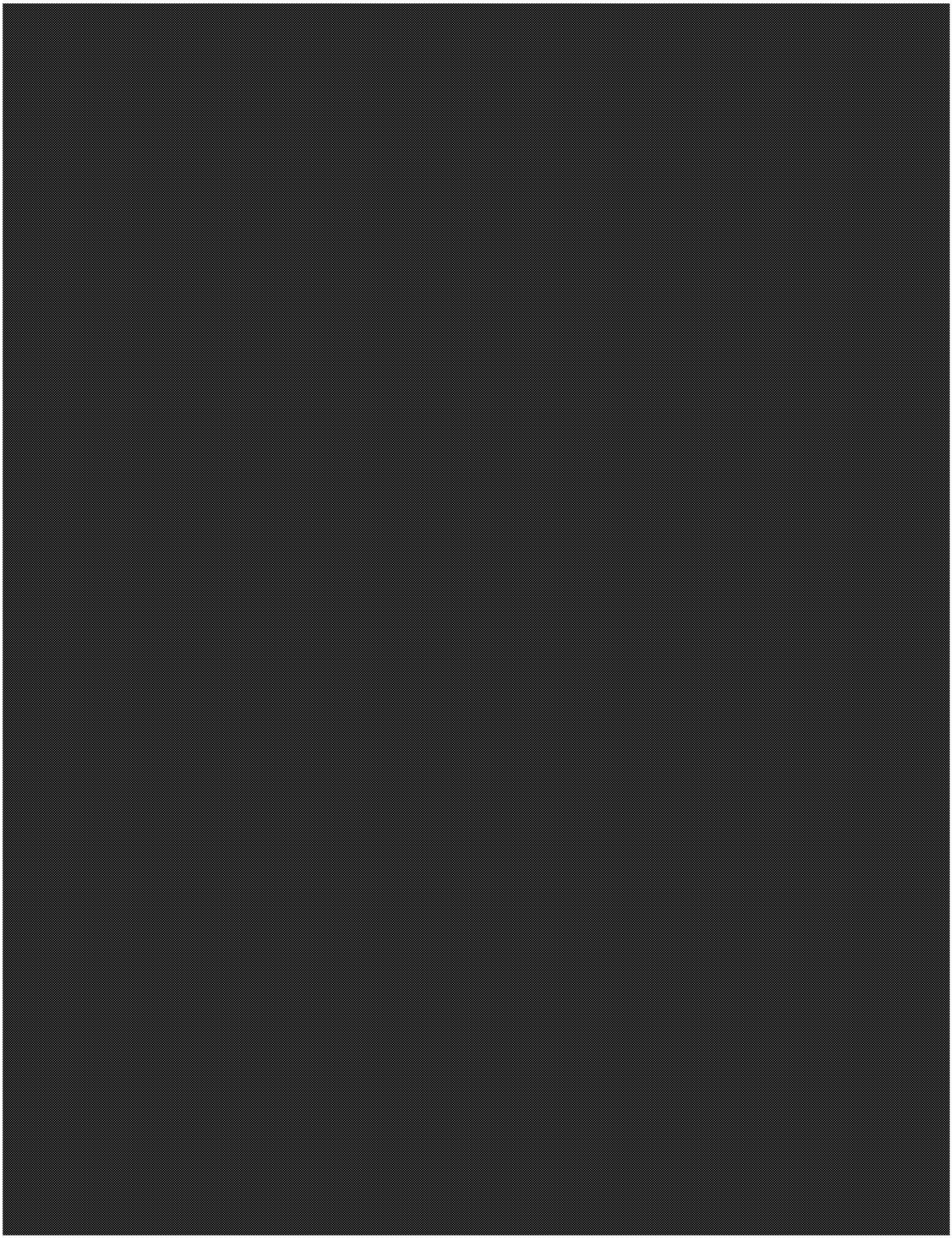

Ford Motor Company | Go Further
(947)[redacted]
[redacted]@ford.com

**From:** Simpson, Douglas (D.) <DSIMPS99@ford.com>
**Sent:** Wednesday, July 10, 2024 10:46 AM
**To:** Pollitt, Dwayne (D.) <dpollitt@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Weekly Quality/Warranty Meeting

Team,

Thanks for calling in. attached is the file we were just looking at filtered to the last 4 months of claims.

Regards,

**Douglas Simpson**
Product Development – Fuel System Engineering – F150/Raptor
Ford Motor Company | Go Further
(947)[redacted]
[redacted]ford.com

-----Original Appointment-----
**From:** Simpson, Douglas (D.)
**Sent:** Thursday, January 25, 2024 9:48 AM
**To:** Simpson, Douglas (D.); Pollitt, Dwayne (D.)
**Cc:** Laboda, Robert (R.R.)
**Subject:** Weekly Quality/Warranty Meeting
**When:** Wednesday, July 10, 2024 10:00 AM-10:30 AM (UTC-05:00) Eastern Time (US & Canada).
**Where:**

Dwayne,

Lets meet to discuss any open Quality or Warranty concerns that we need to address prior to the team meeting Thursday.

-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-

-- Do not delete or change any of the following text. --

Join Meeting

[redacted]

[redacted]

[redacted]

If you are a host, click here and login site to view host information.

**NOTICE:** ***Protecting and Properly Using Company Assets: We are careful not to disclose Ford information, even accidentally. If we share non-public information outside of Ford, we follow applicable procedures and obtain proper approvals and ensure appropriate confidentiality agreements are in place. · We follow Ford's information and records retention protocols and programs. · We do not destroy information if there is a legal requirement to maintain it, such as a suspension order or other litigation hold.***

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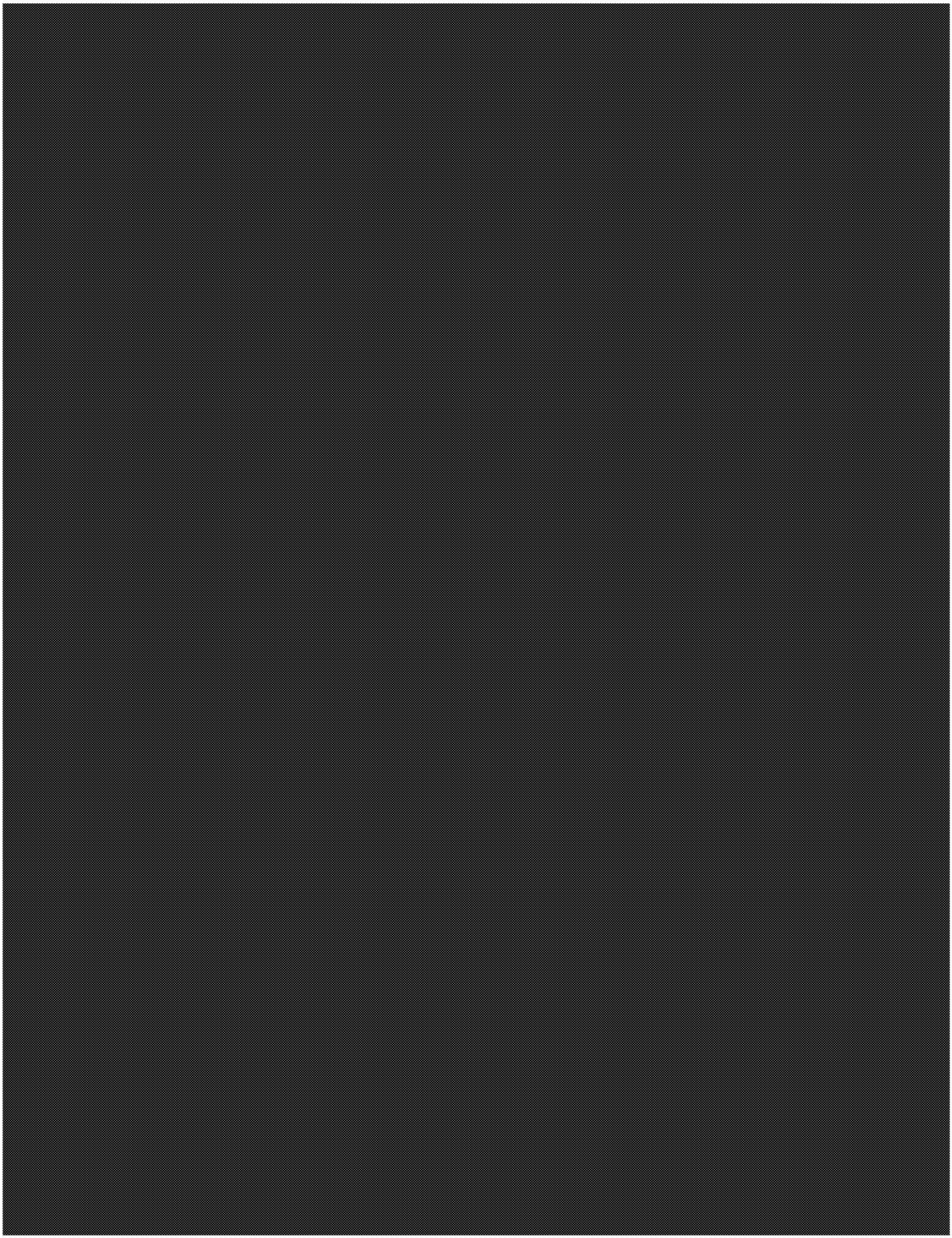
For additional help joining Webex meetings: WebEx Help
Can't join the meeting? Ford users submit a ticket: Contact Support

T32MC04



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(947) [redacted]
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-- Do not delete or change any of the following text. --

Join Meeting

[redacted]

If you are a host, click here and login site to view host information.

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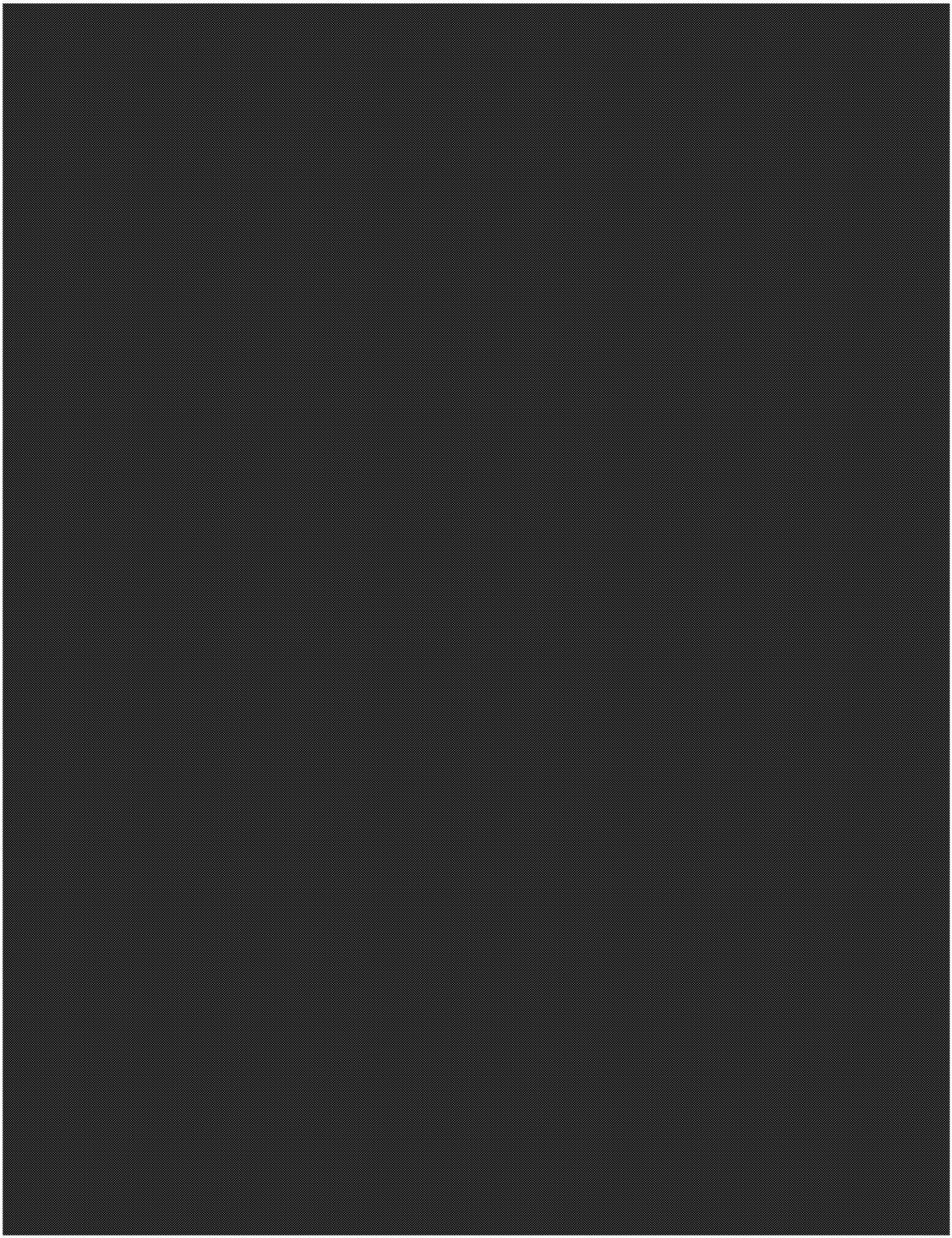
T32MC04



Warranty Enginnering
FH



mialvarado@phinia.com
Shipping Address:
12425 Mercantile Ave.
Ramp A, Docks 1-2
El Paso, TX. 79928

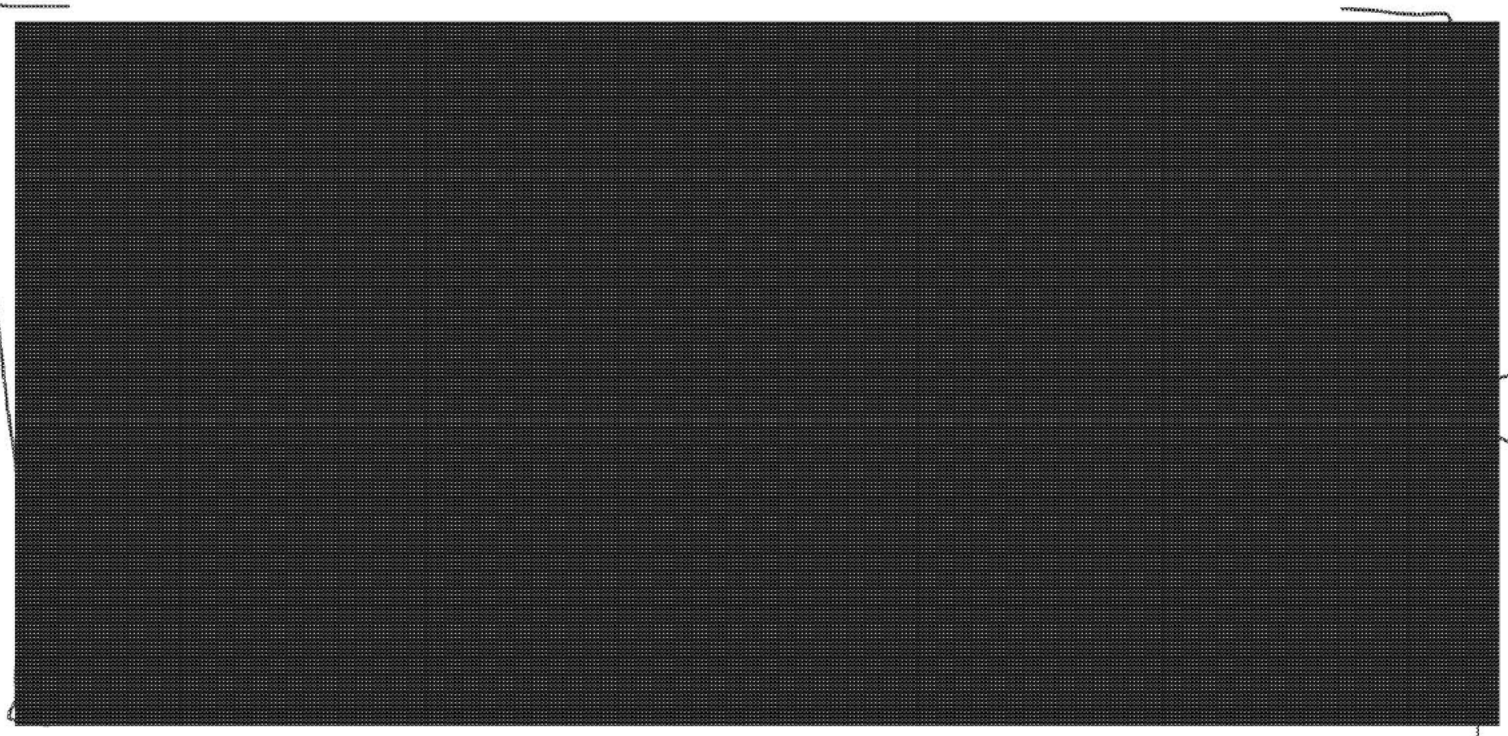
**From:** Jones, Joe (.) <jjones23@ford.com>
**Sent:** Thursday, June 13, 2024 1:27 PM
**To:** Velo, Lilia (Juarez-TC) <lvelo@phinia.com>; Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; BOOTH, Neall <neall.booth@opmobility.com>; COUCKE, Karen <karen.coucke@opmobility.com>; VAN-GOETHEM, Ethan <ethan.van-goethem@opmobility.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; abril.a.gonzalez@delphi.com; Cazares, Javier (Chihuahua) <jcazares@phinia.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Priest, Joe (J.A.) <jpries12@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; RICH, Richard <richard.rich@opmobility.com>; CHEVILLET, Charles <charles.chevillet2@opmobility.com>; Eaton, Christopher (C.L.) <ceaton14@ford.com>; Valles, Benjamin (Juarez-TC) <bvalles@phinia.com>; Galindo, Luis (L.) <LGALIND8@ford.com>; Ruiz Hidalgo, Jonathan (J.) <JRUIZHID@ford.com>
**Subject:** RE: CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , [redacted]

[redacted]

Please elaborate on "external damage".

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
8121 NE US Hwy 69
Kansas City, MO 64119
(816) [redacted] cell

**From:** lvelo@phinia.com <lvelo@phinia.com>
**Sent:** Thursday, June 13, 2024 12:02 PM
**To:** Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; BOOTH, Neall <neall.booth@opmobility.com>; COUCKE, Karen <karen.coucke@opmobility.com>; VAN-GOETHEM, Ethan <ethan.van-goethem@opmobility.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; abril.a.gonzalez@delphi.com; jcazares@phinia.com
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Priest, Joe (J.A.) <jpries12@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; RICH, Richard <richard.rich@opmobility.com>; CHEVILLET, Charles <charles.chevillet2@opmobility.com>; Jones, Joe (.) <jjones23@ford.com>; Eaton, Christopher (C.L.) <ceaton14@ford.com>; bvalles@phinia.com; Galindo, Luis (L.) <LGALIND8@ford.com>; Ruiz Hidalgo, Jonathan (J.) <JRUIZHID@ford.com>
**Subject:** RE: CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , [redacted]

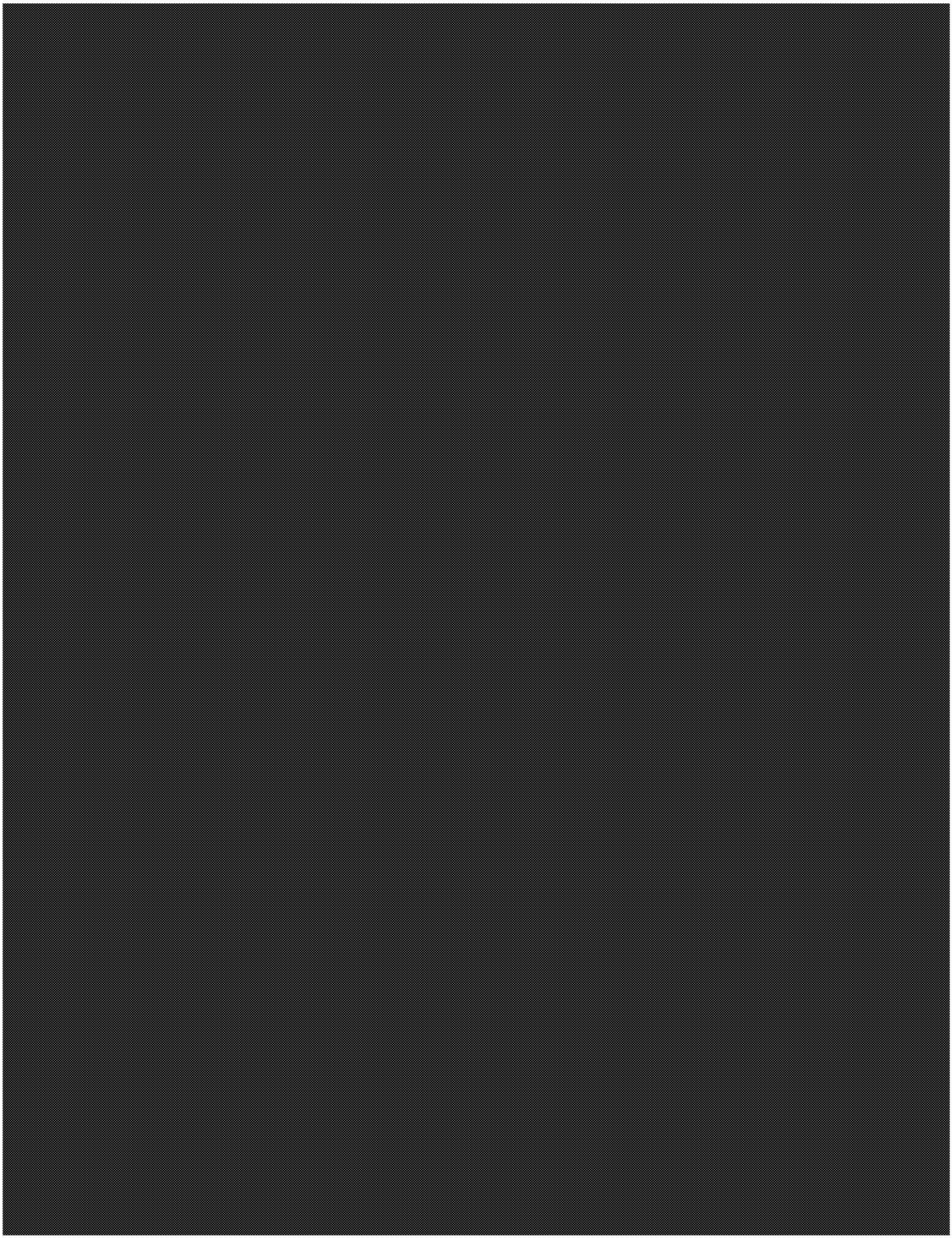


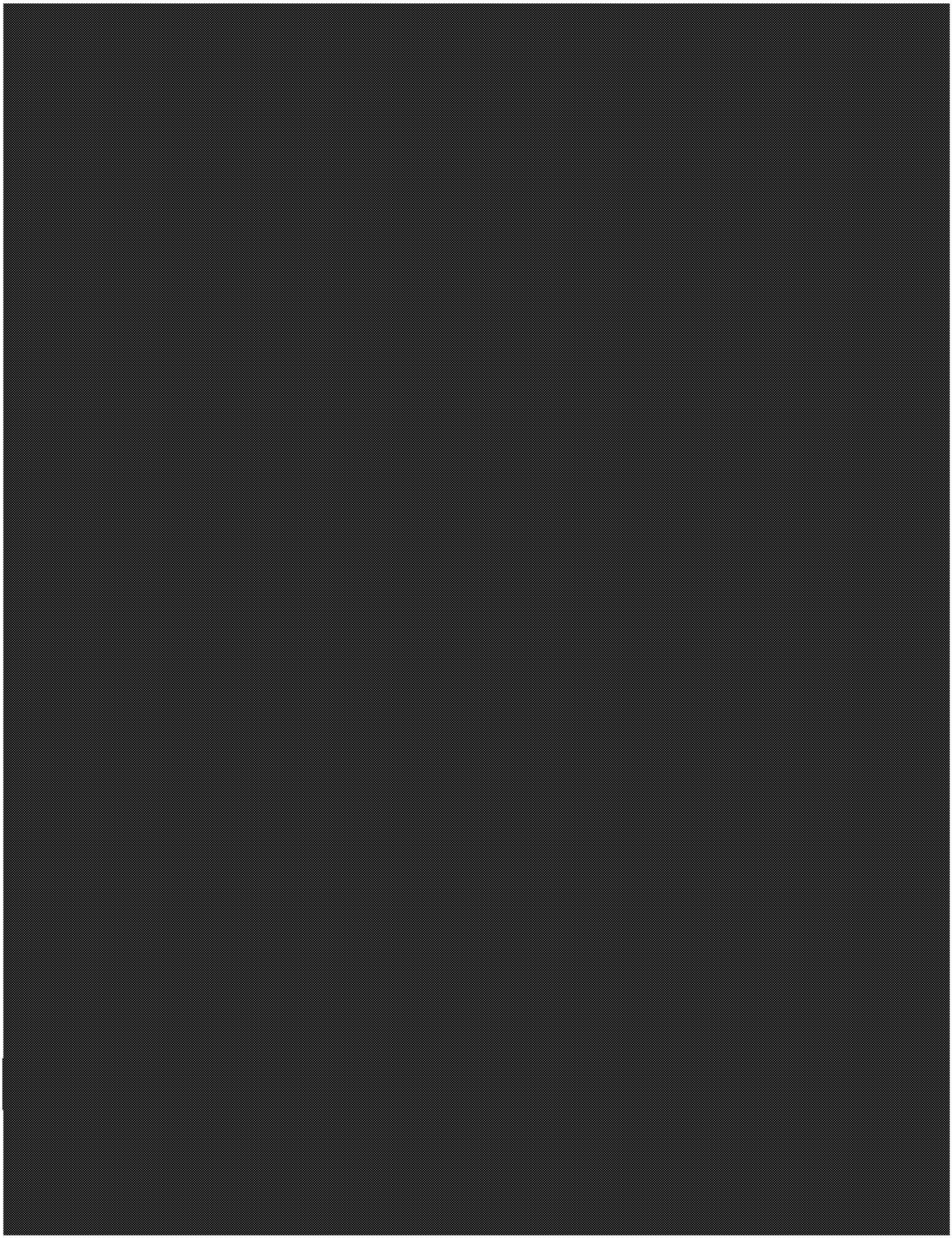
Regards!
Lilia Velo

**From:** Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>
**Sent:** Thursday, June 13, 2024 11:00 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>; BOOTH, Neall <neall.booth@opmobility.com>; COUCKE, Karen <karen.coucke@opmobility.com>; VAN-GOETHEM, Ethan <ethan.van-goethem@opmobility.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; abril.a.gonzalez@delphi.com; Velo, Lilia (Juarez-TC) <lvelo@phinia.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Priest, Joe (J.A.) <jpries12@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; RICH, Richard <richard.rich@opmobility.com>; CHEVILLET, Charles <charles.chevillet2@opmobility.com>; Jones, Joe (.) <jjones23@ford.com>; Eaton, Christopher (C.L.) <ceaton14@ford.com>; Valles, Benjamin (Juarez-TC) <bvalles@phinia.com>; Galindo, Luis (L.) <LGALIND8@ford.com>; Ruiz Hidalgo, Jonathan (J.) <JRUIZHID@ford.com>
**Subject:** RE: CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , -[redacted]

I add Lilia Velo

**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Thursday, June 13, 2024 9:10 AM
**To:** BOOTH, Neall <neall.booth@opmobility.com>; COUCKE, Karen <karen.coucke@opmobility.com>; VAN-GOETHEM, Ethan <ethan.van-goethem@opmobility.com>; Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; abril.a.gonzalez@delphi.com
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Priest, Joe (J.A.) <jpries12@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; RICH, Richard <richard.rich@opmobility.com>; CHEVILLET, Charles <charles.chevillet2@opmobility.com>; Jones, Joe (.) <jjones23@ford.com>; Eaton, Christopher (C.L.) <ceaton14@ford.com>; Valles, Benjamin (Juarez-TC) <bvalles@phinia.com>; Galindo, Luis (L.) <LGALIND8@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Ruiz Hidalgo, Jonathan (J.) <JRUIZHID@ford.com>
**Subject:** RE: CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , -[redacted]





[redacted]

If you have any questions, please feel free to contact me.

Kind Regards,

**KC (Karen) COUCKE**
Quality Engineer - Huron
C - POWER
Mobile [redacted]
karen.coucke@opmobility.com
36000 Burelle Ave
New Boston, MI 48164
opmobility.com

**From:** Jones, Joe (.) <jjones23@ford.com>
**Sent:** Wednesday, June 12, 2024 2:28 PM
**To:** Donley, Travis <TRAVIS.DONLEY@PLASTICOMNIUM.COM>; RICH, Richard <richard.rich@opmobility.com>; COUCKE, Karen <karen.coucke@opmobility.com>; Eaton, Christopher (C.L.) <ceaton14@ford.com>; VAN-GOETHEM, Ethan <ethan.van-goethem@opmobility.com>; PATTERSON, Kara <kara.patterson@opmobility.com>; BOOTH, Neall <neall.booth@opmobility.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Priest, Joe (J.A.) <jpries12@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Zwick, Michael (M.L.) <mzwick@ford.com>; Jones, Joe (.) <jjones23@ford.com>
**Subject:** RE: CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , [redacted]

EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Two more warranty claims arrived today for P702 fuel tank sender at KCAP. What has the most recent parts return analysis' shown for P702?

# Claim Detail

END USER AGREEMENT:
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Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 28-MAY-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 427 |
| Version/Series: | T/GJ - XLT SERIES | TIS: | 2 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-JUN-2024 |
| WERS Engine Code: | T/RAV-5.0L DOHC NA PFDI GAS - COYOTE | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 24-APR-2024 | | |
| Production Date: | 08-FEB-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 245.69 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | NY Zip Code: 13642 | Part Markup Amount: | 18.85 |
| Country: | USA Region Code: NA | Material Cost: | 65.97 |
| Phone: | | Total Cost Gross: | 311.66 |

CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | FUEL GAUGE INTERMITTENTLY INOP. RETRIEVE CODES; P25B0 PPT D - D1 - IPC SELF TEST NO CODES D9 - INSPECTED TANK, NO DAMAGE D10 - SENDER UNIT CONNECTOR INTACT AND ATTACHTED D11 - SENDER UNIT INTERMITT OUT OF SPEC RESITANCES - REQUIRES FUEL SENDER UNIT; REPLACED LEVEL SENDER UNIT, CLEARED CEL TEST DROVE ALL GOOD TO GO |
| Customer Comment: | Customer states CHECK ENGINE LIGHT IS ON; MESSAGE KEEPS POPPING UP SAYING "FUEL LEVEL SENSOR STUCK" AND SAYS 0 MILES TO EMPTY |

LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| MT9A299 | | 133.08 |
| 9275A | FUEL GAUGE - TANK UNIT REPLACE | 112.61 |

PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9A299 | BA | SENDER FUEL TANK | PL3Z | 9A299 | BA | SENDER FUEL TANK | 100101 | 1 | FS | Y | 57. |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 8.5 |

MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = *

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|

ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

# Claim Detail

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Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = 624220 Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 03-JUN-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 12 |
| Version/Series: | T/GR - LARIAT SERIES | TIS: | 1 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 10-JUN-2024 |
| WERS Engine Code: | T/RBM-3.5L CYCLON-D4- G-DI-TIVCT-UPG | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 17-MAY-2024 | | |
| Production Date: | 01-MAY-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 263.87 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | VA Zip Code: 232303206 | Part Markup Amount: | 40.59 |

| | | | |
|---|---|---|---|
| Country: | USA Region Code: NA | Material Cost: | 81.59 |
| Phone: | | Total Cost Gross: | 345.46 |

**CONCERN INFORMATION:**

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | fuel cluste reading 0 confirmed customer complant, did pin point test D 1.N 2.Y 3.Y 4.N 5.N REPLACED FUEL LEVEL SENDING UNIT RETESTED AND CONFIREMED REPAIR |
| Customer Comment: | CUSTOMER STATES: VEHICLE SHOWING 0 MILES TO E AFTER FILLING WITH GAS. |

**LABOR INFORMATION:** Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 32.98 |
| 12651D45 | BODY/CHASSIS/ELECTRICAL - DIAGNOSTIC PIN POINT TEST | 49.48 |
| 9275A | FUEL GAUGE - TANK UNIT REPLACE | 181.41 |

**PART INFORMATION:** Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9A299 | BA | SENDER FUEL TANK | PL3Z | 9A299 | BA | SENDER FUEL TANK | 100101 | 1 | FS | Y | 81.5 |

**MALFUNCTION INFORMATION:**

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| | OT | DYSMP | | | |

**ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024**

No attachments found

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
8121 NE US Hwy 69
Kansas City, MO 64119
(816) [redacted] cell

**From:** Jones, Joe (.)
**Sent:** Monday, June 10, 2024 1:57 PM
**To:** TRAVIS.DONLEY@PLASTICOMNIUM.COM; richard.rich@plasticomnium.com; karen.coucke@opmobility.com; Eaton, Christopher (C.L.) <ceaton14@ford.com>; ethan.van-goethem@plasticomnium.com; KARA.PATTERSON@PLASTICOMNIUM.COM; BOOTH, <neall.booth@plasticomnium.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; Jones, Joe (.) <jjones23@ford.com>; Priest, Joe (J.A.) <jpries12@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** CE6PD - PLASTIC OMNIUM AUTO INERGY (USA) LLC - Warranty Claim - FUEL TANK SENDER, DEFECTIVE, , , , , - [redacted]

Ford KCAP has received the warranty claims described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately.

## Initial Response (within 48 hours)

*When warranty claim is received, prior to part being received*

**1. Review claim information.**

- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

**2. Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**

- Review CR / QR history and your internal process control history to determine if failure mode has been noted in last 90 days.
- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

**3. Review function and effectiveness of process controls.**

- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

**4. Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

**5. Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

**6. Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

## Updated Response

*After part is received/analyzed*

**1. If part received and Failure Mode/Defect is NOT verified:**

- Review investigation results with the PD/PVT Engineer and Resident STA Engineer and coordinate any required next steps.
- Update the 8D and distribute to the Resident and Site STA Engineers.

**2. If part received and/or Failure Mode/Defect is verified:**

- Coordinate with IQ to confirm stock certification requirements.
- Update the 8D with containment and corrective actions and distribute to the Resident and Site STA Engineers.

Thank you for your cooperation.

Regards,

Joe Jones
STA Resident Engineer
Ford Motor Company
Kansas City Assembly Plant
(816) [redacted] cell

# Claim Detail

END USER AGREEMENT:

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. '

Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = 389960 Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 30-APR-2024 |
| Body/Cab Type: | T/BD - SUPER SINGLE CAB (SUPER CAB) | Distance: | 34 |
| Version/Series: | T/GB - XL SERIES | TIS: | 0 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-MAY-2024 |
| WERS Engine Code: | T/WQ-2.7L DOHC 4V DI GT V6 GAS/FFV | Transaction Code: | S07 |
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 31-MAY-2024 | | |
| Production Date: | 08-JAN-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 338.84 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | MO Zip Code: 641619409 | Part Markup Amount: | 32.64 |
| Country: | USA Region Code: NA | Material Cost: | 114.24 |
| Phone: | | Total Cost Gross: | 453.08 |

CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | checked codes no codes no visible signs of any damage. made est on pump. i had no codes to go off of. i found a PINPOINT TEST D: INCORRECT FUEL GAUGE INDICATION D1 CARRY OUT THE IPC (INSTRUMENT PANEL CLUSTER) SELF-TEST no go to d9 D9 INSPECT THE FUEL TANK yes go to D11 D11 CHECK THE FUEL PUMP MODULE no go to D12 D12 CHECK THE FUEL LEVEL SENDER FOR CORRECT OPERATION INSTALL a new fuel level sender (float and card). REFER to the appropriate 310-01 section. made est for fuel pump module assembly REPLACED FUEL PUMP AND INSTALLED TANK. INSTALLED LINES AND FILLER HOSE. STARTED AND NOW LEVEL SHOWS ON IPC |
| Customer Comment: | CUSTOMER STATES FUEL GAUGE IN-OP, ADDED FUEL AND STILL READS ZERO. CHECK AND ADVISE |

LABOR INFORMATION: Note: All costs are in US dollars '

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12651D | BODY / CHASSIS / ELECTRIAL (BCE) TEST | 32.27 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 48.41 |
| AD | | 96.81 |
| 9350E | FUEL PUMP - ELECTRIC (IN-TANK) REPLACE | 161.35 |

PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | ML3Z | 9H307 | G | SENDER-ELEC PUMP | ML3Z | 9H307 | G | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 114 |

MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| | KR | DSYMP | | | |

ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

# Claim Detail

END USER AGREEMENT:

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. '

Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 28-MAY-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 427 |
| Version/Series: | T/GJ - XLT SERIES | TIS: | 2 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FD-P702N F150 [21-25] | GSAR Load Date: | 07-JUN-2024 |
| WERS Engine Code: | T/RAV-5.0L DOHC NA PFDI GAS - COYOTE | Transaction Code: | S07 |

| | | | |
|---|---|---|---|
| WERS Transmission Code: | T/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 24-APR-2024 | | |
| Production Date: | 08-FEB-2024 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | | Dealer Paid Amount: | .00 |
| Dealer Code: | | Labor Cost: | 245.69 |
| Address: | | VAT: | .00 |
| City: | | Misc. Expense Amount: | .00 |
| State: | NY Zip Code: 13642 | Part Markup Amount: | 18.85 |
| Country: | USA Region Code: NA | Material Cost: | 65.97 |
| Phone: | | Total Cost Gross: | 311.66 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE OR DISTANCE-TO-EMPTY |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | FUEL GAUGE INTERMITTENTLY INOP. RETRIEVE CODES; P25B0 PPT D - D1 - IPC SELF TEST NO CODES D9 - INSPECTED TANK, NO DAMAGE D10 - SENDER UNIT CONNECTOR INTACT AND ATTACHTED D11 - SENDER UNIT INTERMITT OUT OF SPEC RESITANCES - REQUIRES FUEL SENDER UNIT; REPLACED LEVEL SENDER UNIT, CLEARED CEL TEST DROVE ALL GOOD TO GO |
| Customer Comment: | Customer states CHECK ENGINE LIGHT IS ON; MESSAGE KEEPS POPPING UP SAYING "FUEL LEVEL SENSOR STUCK" AND SAYS 0 MILES TO EMPTY |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| MT9A299 | | 133.08 |
| 9275A | FUEL GAUGE - TANK UNIT REPLACE | 112.61 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PL3Z | 9A299 | BA | SENDER FUEL TANK | PL3Z | 9A299 | BA | SENDER FUEL TANK | 100101 | 1 | FS | Y | 57. |
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 8.5 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = *

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|

## ATTACHMENTS for Claim Key : [redacted] and Model Year : 2024

No attachments found

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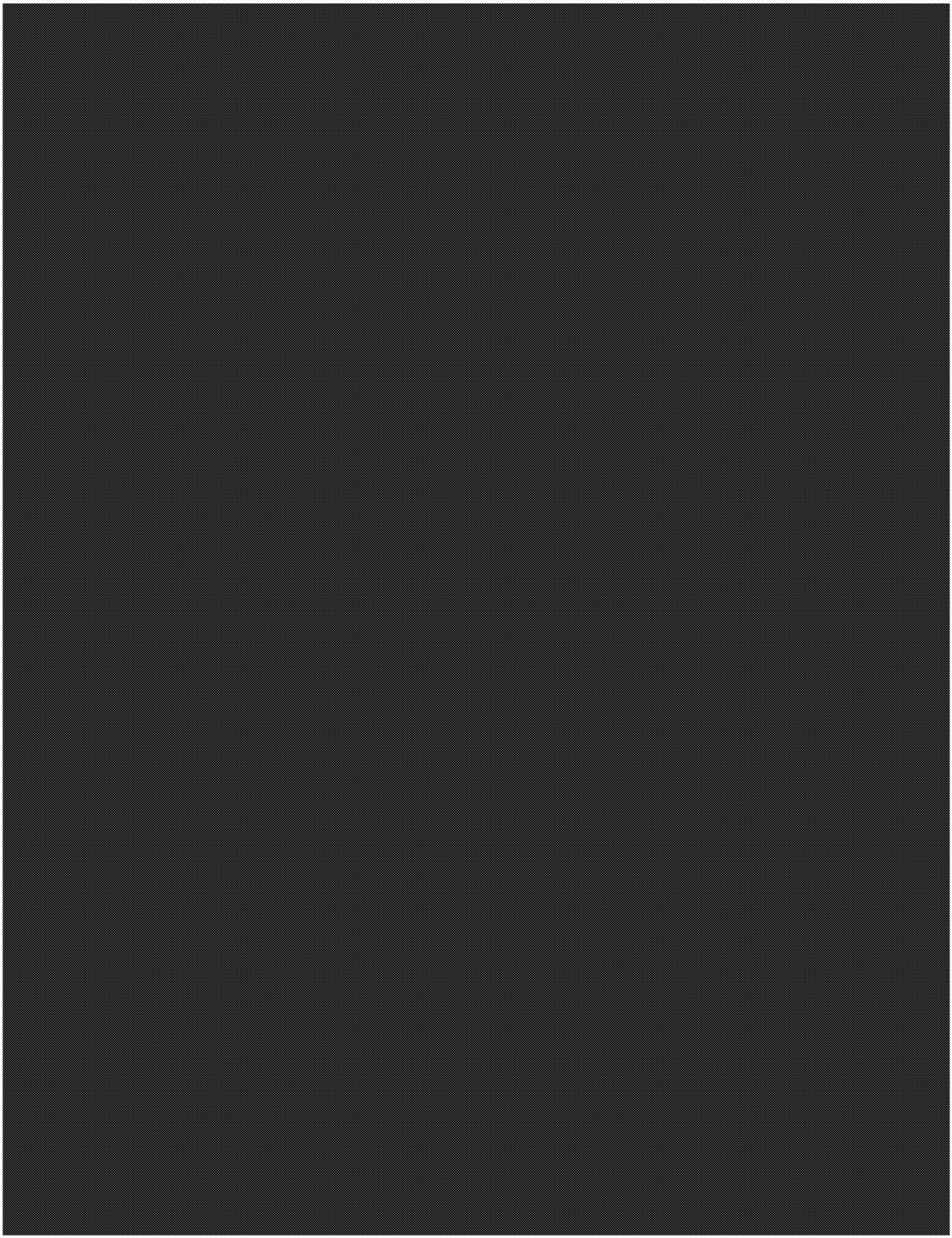

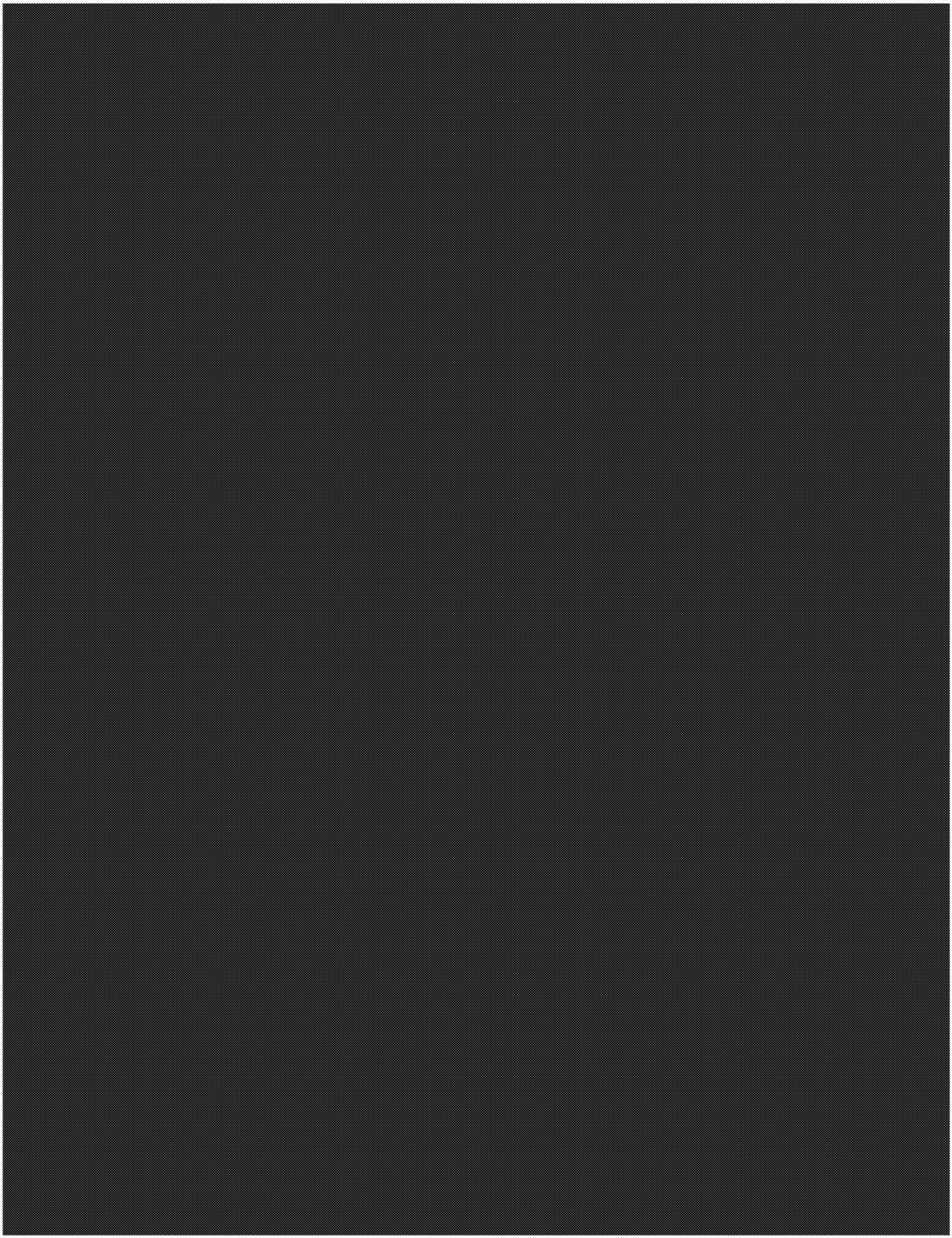

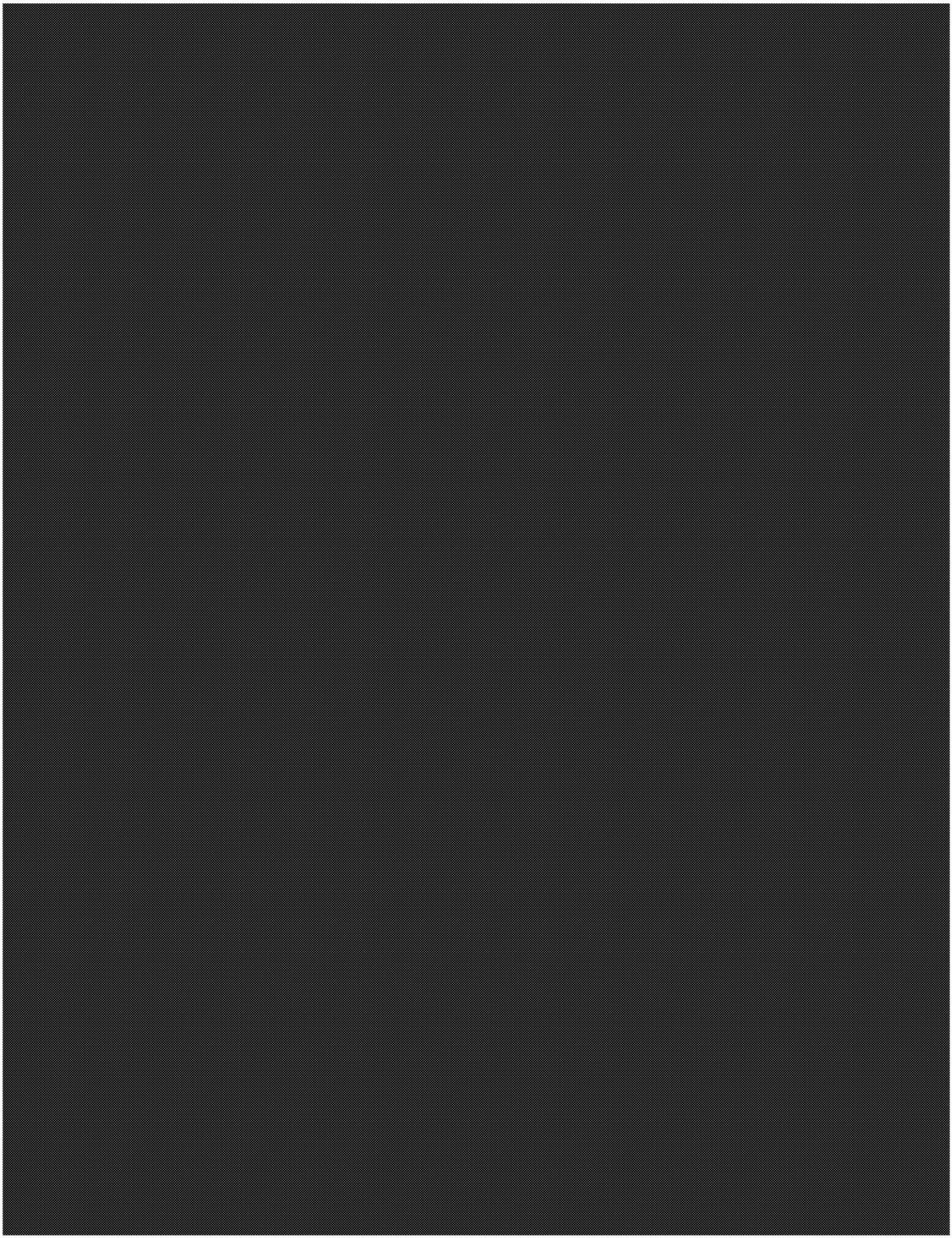



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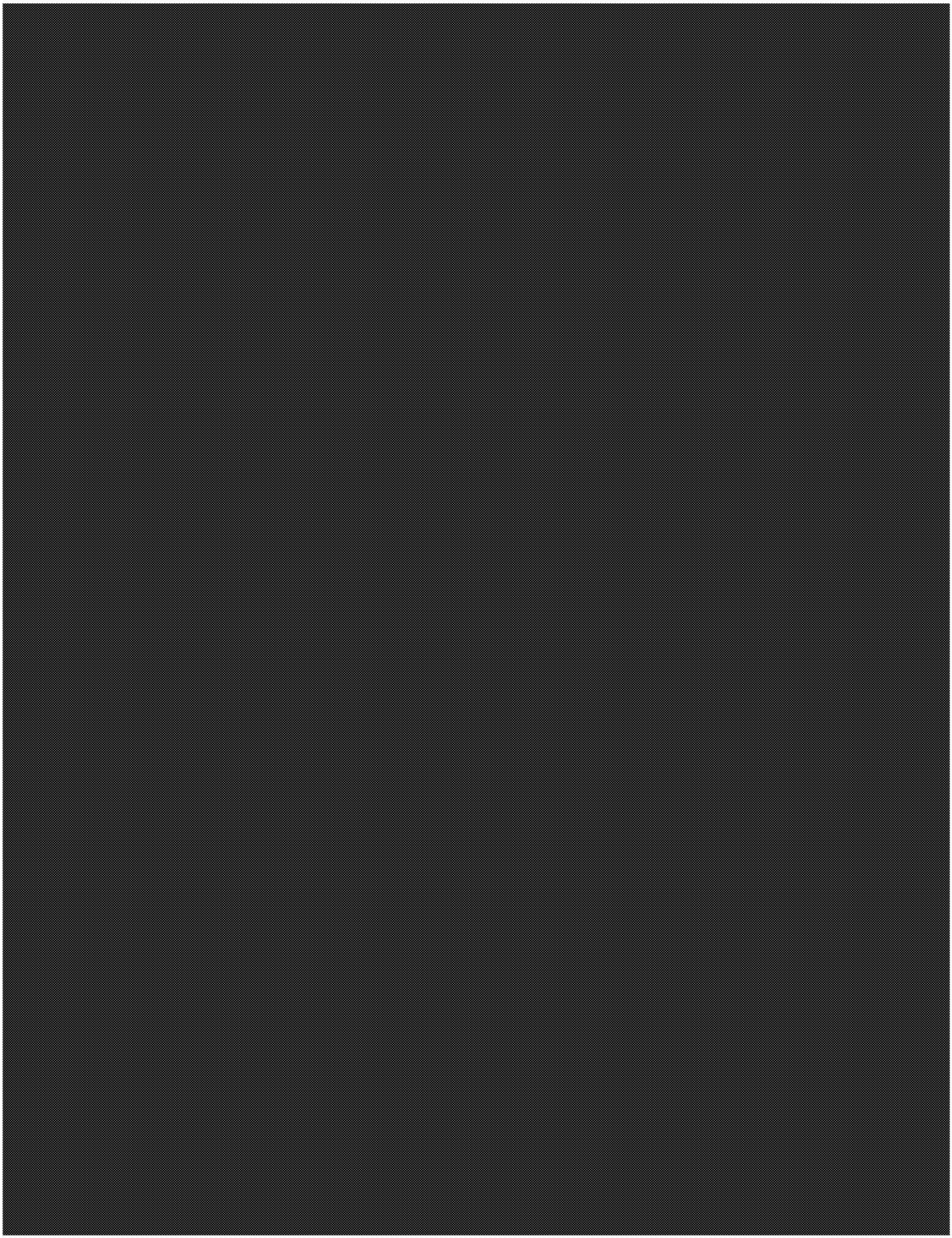
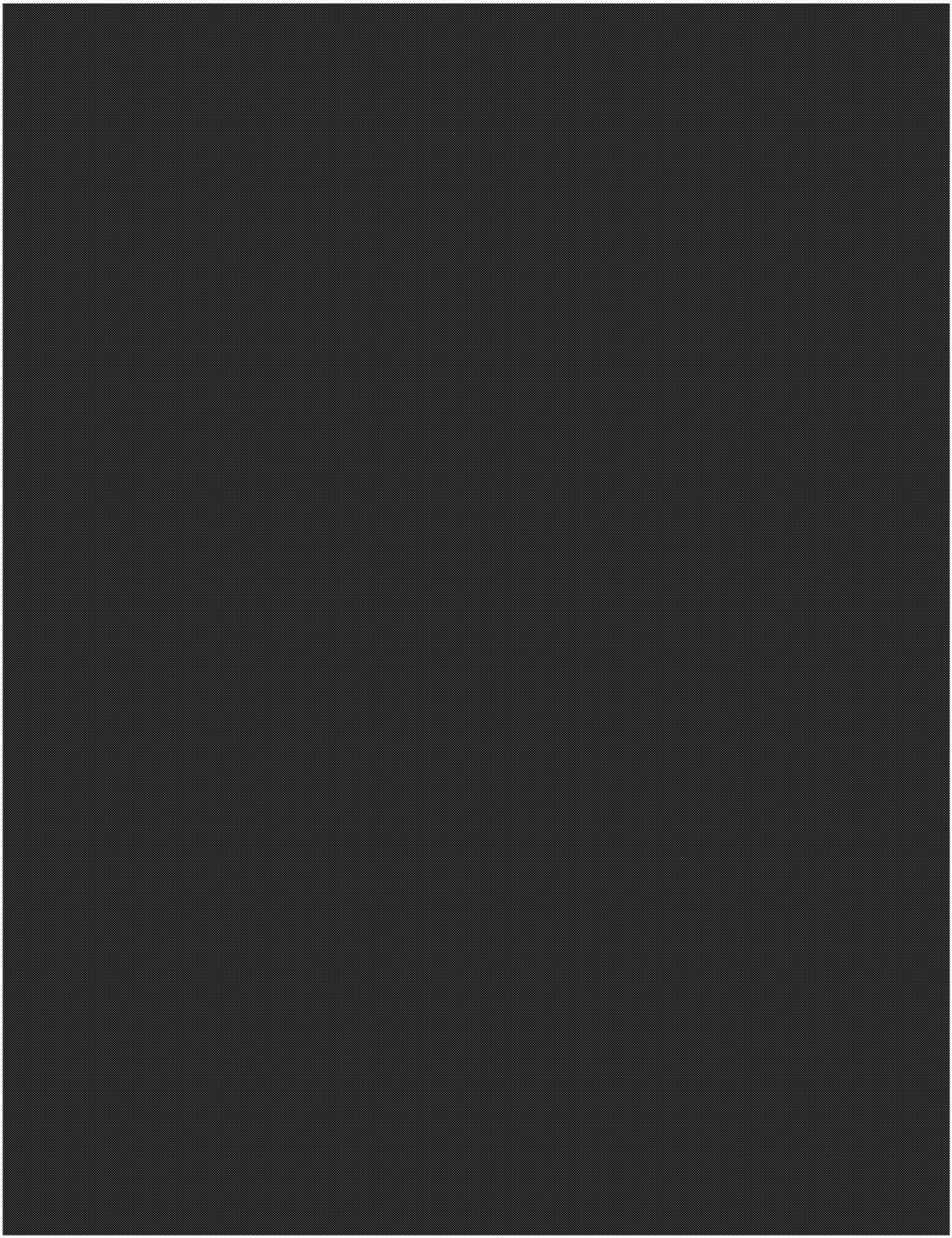
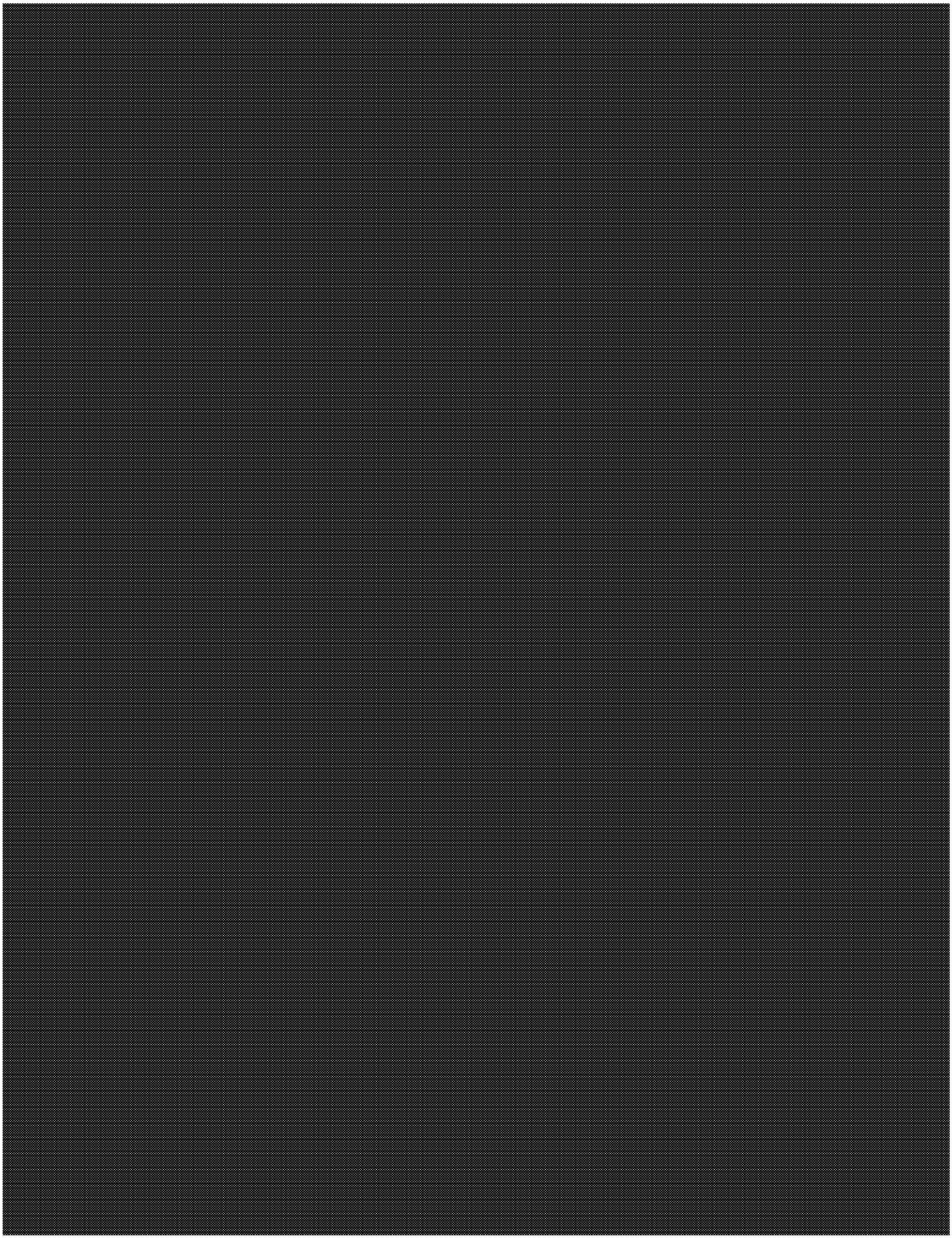
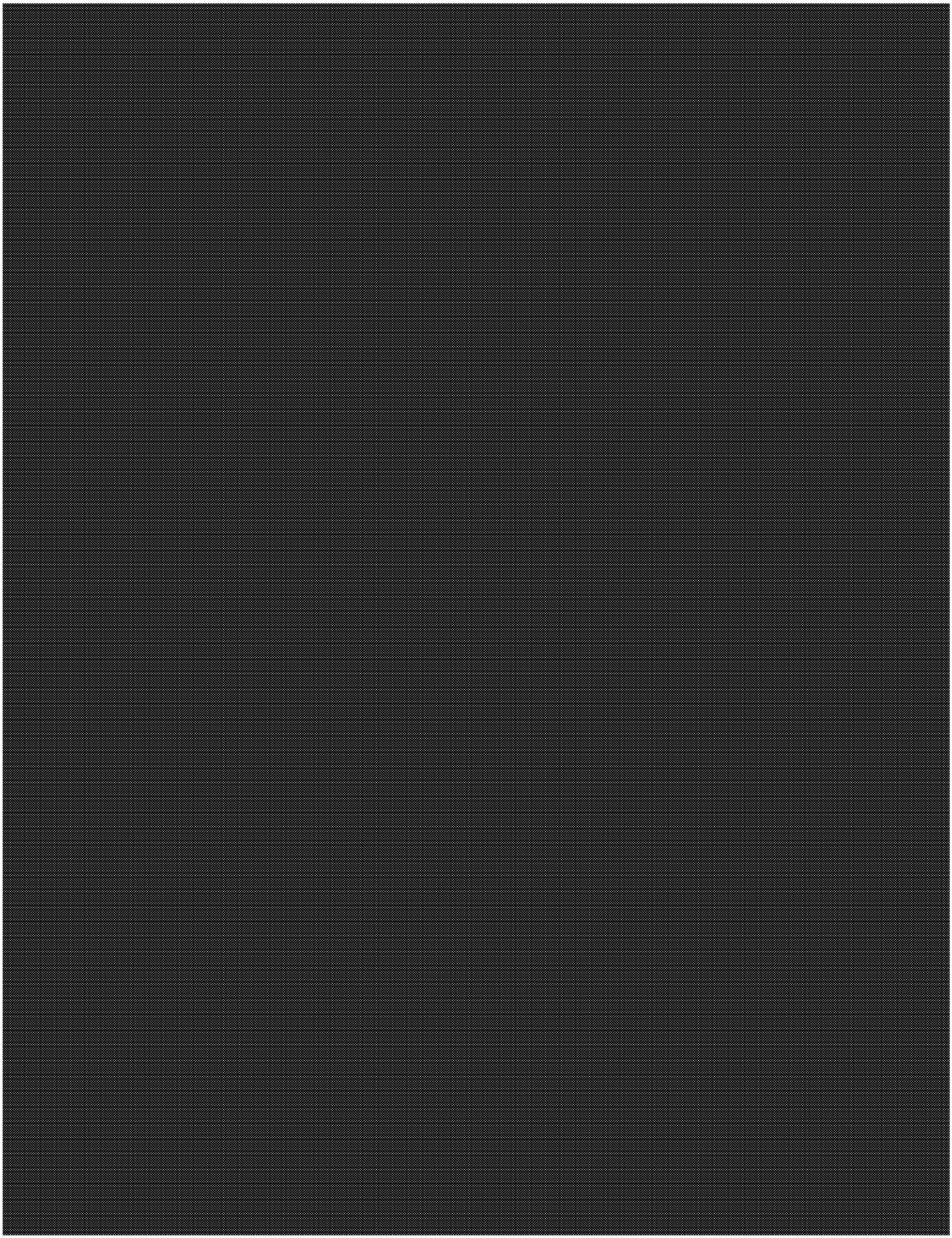
T32MC04









**From:** Laboda, Robert (R.R.) [rlaboda@ford.com]
**Sent:** 4/11/2024 8:43:52 PM
**To:** Dokas, David (D.M.) [ddokas@ford.com]; Demaria, Joseph (J.) [JDEMARI4@ford.com]; Bohr, Scott (S.A.) [sbohr@ford.com]
**CC:** Sahade, Felipe (F.N.) [fsahade@ford.com]; Cruz, Rodrigo (R.A.) [rcruz66@ford.com]; Obrecht, Gregory (G.T.) [gobrech1@ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]
**Subject:** RE: HTIS Vehicle - 200W750 - P703

Hello Team,
Below is the Phinia address, thank you

PHINIA Mexico Technical Center
12425 Mercantile Ave.
Ramp A, Docks 1-2
El Paso, TX. 79928, USA
ATTN: Ben Valles
[redacted]

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** Dokas, David (D.M.) <ddokas@ford.com>
**Sent:** Thursday, April 11, 2024 12:53 PM
**To:** Demaria, Joseph (J.) <JDEMARI4@ford.com>; Bohr, Scott (S.A.) <sbohr@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Sahade, Felipe (F.N.) <fsahade@ford.com>; Cruz, Rodrigo (R.A.) <rcruz66@ford.com>; Obrecht, Gregory (G.T.) <gobrech1@ford.com>
**Subject:** RE: HTIS Vehicle - 200W750 - P703

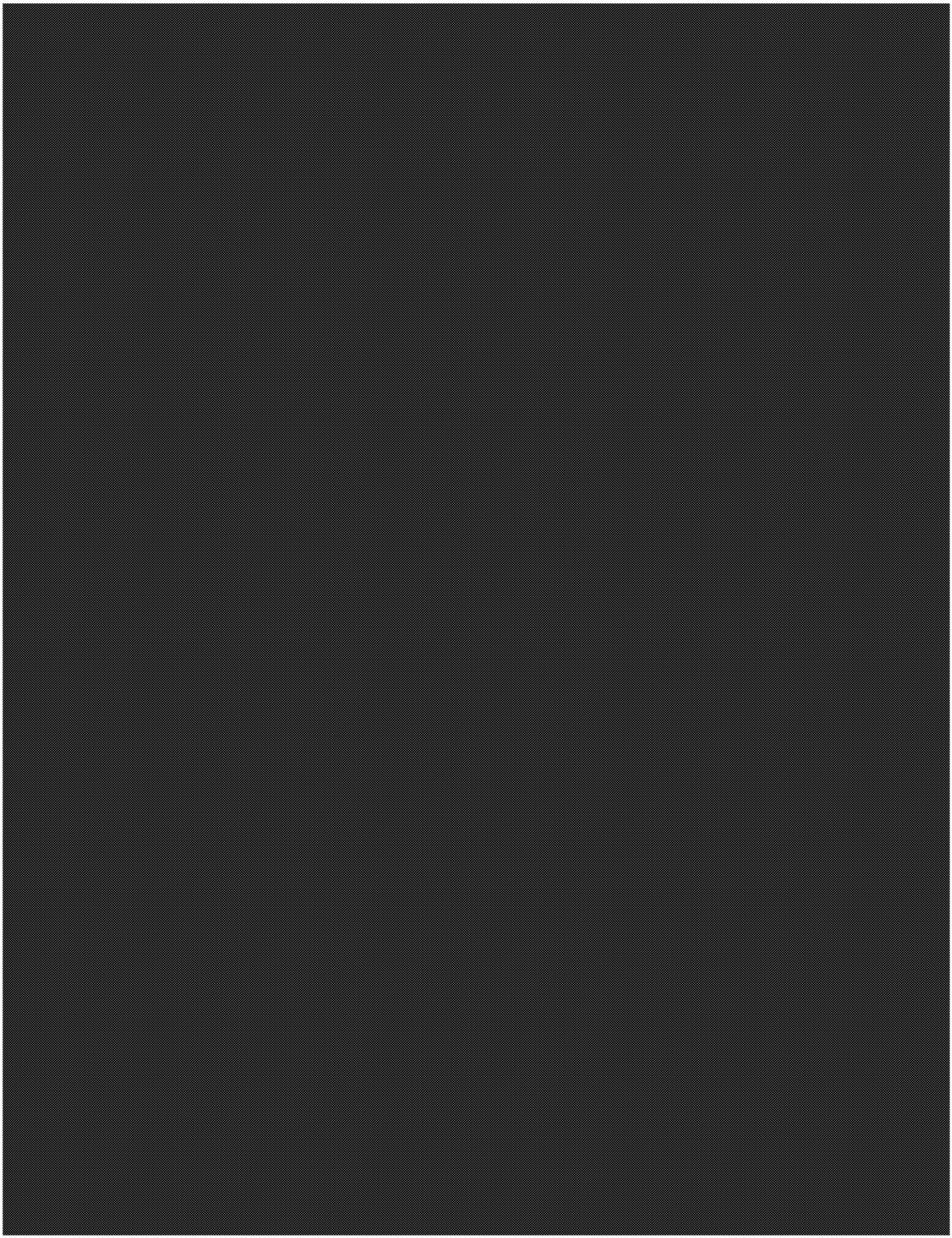
I would Definitely like the FDM removed and shipped to Phinia.

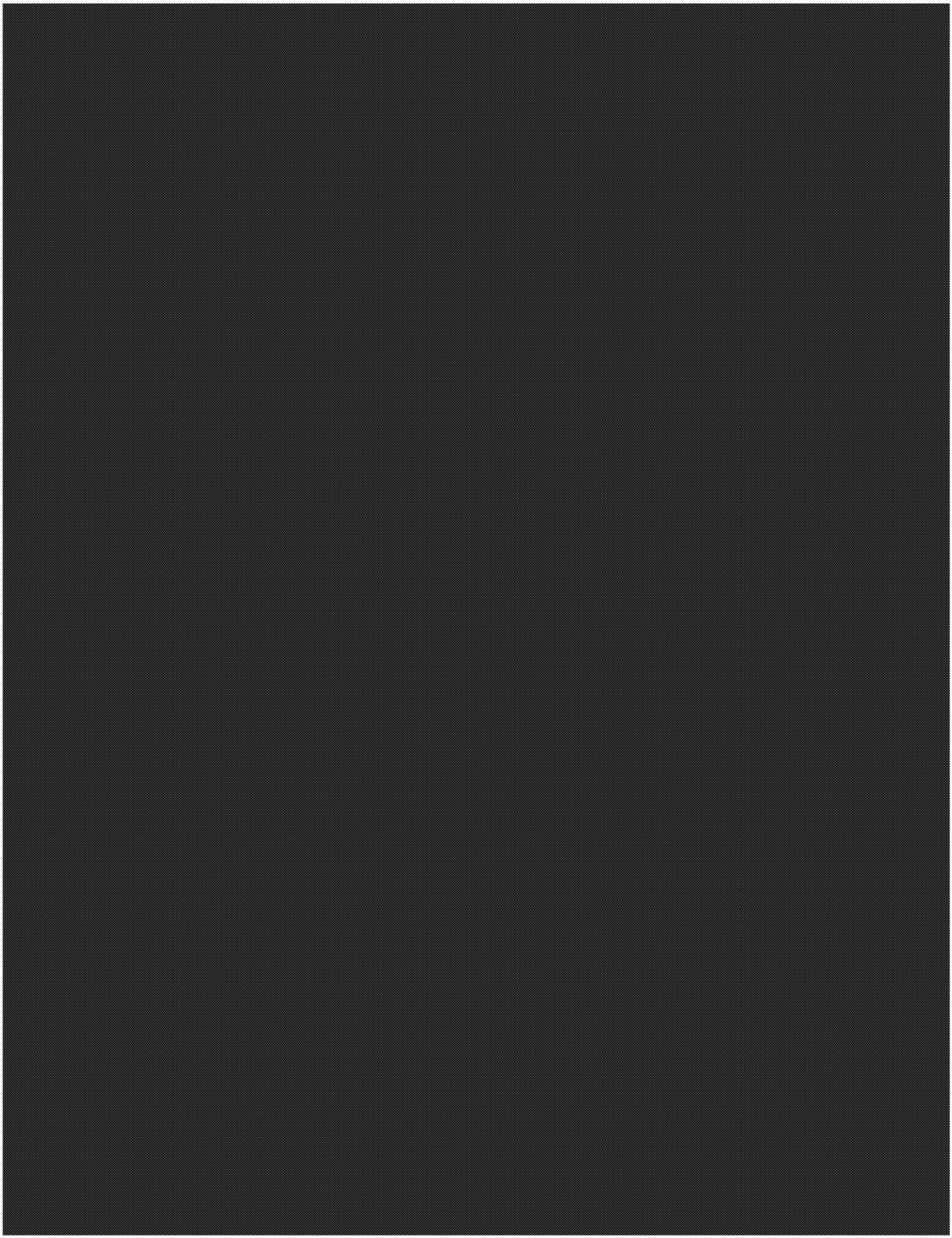
Bob, can you please provide the ship-to information for the right contact at Phinia? I will want a standard post-durability report issued for the part.

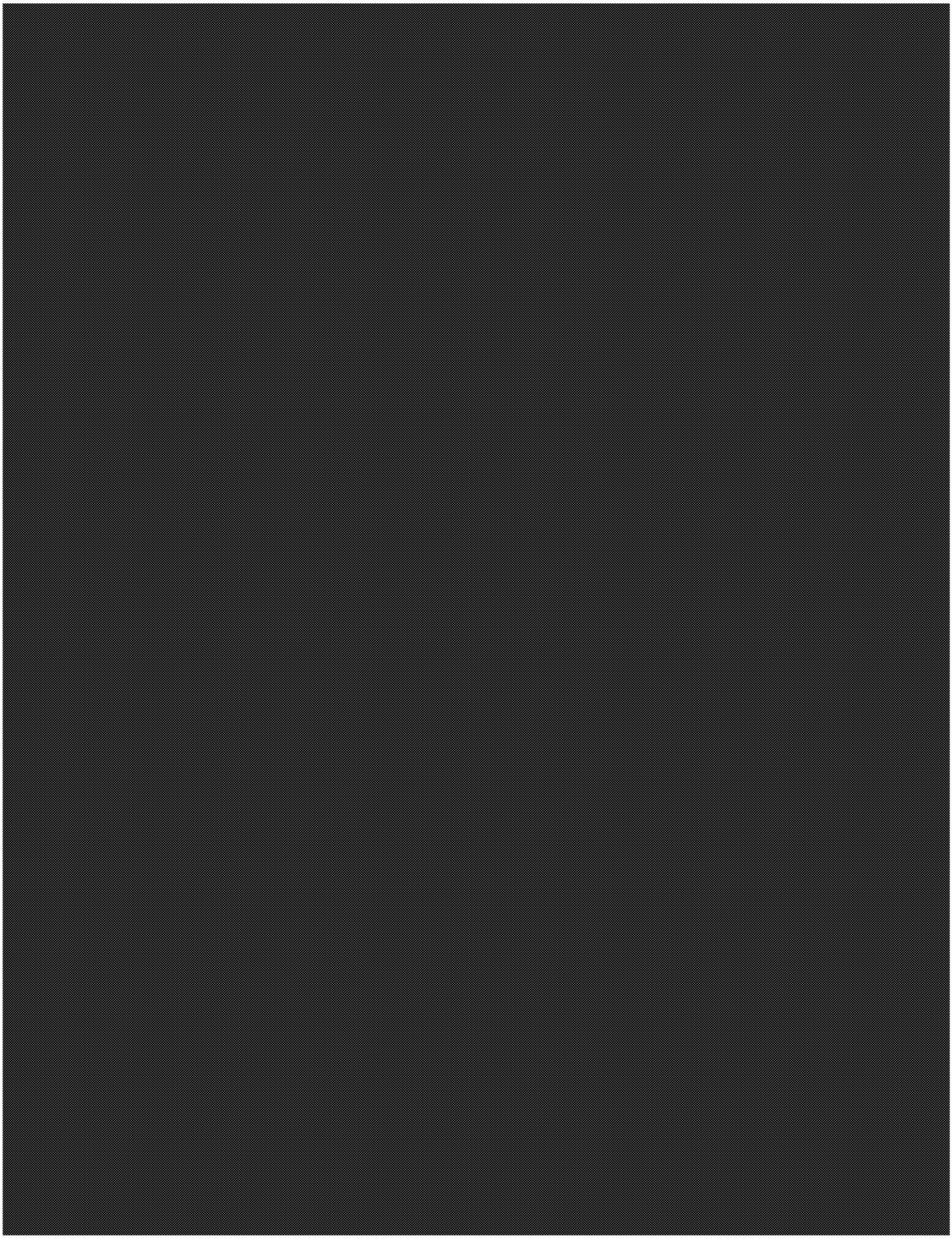
Regards,

Dave Dokas
Technical Specialist – Fuel Delivery Modules and Lines
Ford Motor Company
Office: AEC 3507
Phone: [redacted]

**From:** Demaria, Joseph (J.) <jdemari4@ford.com>
**Sent:** Thursday, April 11, 2024 12:50 PM
**To:** Bohr, Scott (S.A.) <sbohr@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>
**Cc:** Sahade, Felipe (F.N.) <fsahade@ford.com>; Cruz, Rodrigo (R.A.) <rcruz66@ford.com>; Obrecht, Gregory (G.T.) <gobrech1@ford.com>
**Subject:** HTIS Vehicle - 200W750 - P703







**From:** Tate, Aaron (A.) [atate13@ford.com]
**Sent:** 6/12/2024 11:11:13 AM
**To:** Paull, David (D.T.) [DPAULL6@ford.com]; Melki, Imad (I.E.) [imelki@ford.com]; Ditzler, Brent (B.A.) [bditzler@ford.com]; Pearce, Dillon (D.R.) [DPEARC48@ford.com]; Orozco, Marco (M.A.) [morozc17@ford.com]; Vernatter, James (J.C.) [jvernat1@ford.com]; Chesney, Craig (C.D.) [cchesney@ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]; Erby, Wesley (W.) [WERBY@ford.com]
**CC:** Vali, Sam (S.) [svali@ford.com]; Hrubiak, Jeff (J.S.) [JHRUBIA3@ford.com]; Byers, Jonathan (J.E.) [jbyers8@ford.com]
**Subject:** RE: 2024 Ranger-[redacted]

Thank you Brent and Team. I'll definitely schedule an appointment asap!

**From:** Paull, David (D.T.) <dpaull6@ford.com>
**Sent:** Tuesday, June 11, 2024 2:23 PM
**To:** Melki, Imad (I.E.) <imelki@ford.com>; Ditzler, Brent (B.A.) <bditzler@ford.com>; Pearce, Dillon (D.R.) <DPEARC48@ford.com>; Orozco, Marco (M.A.) <morozc17@ford.com>; Vernatter, James (J.C.) <jvernat1@ford.com>; Chesney, Craig (C.D.) <cchesney@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Erby, Wesley (W.) <WERBY@ford.com>
**Cc:** Tate, Aaron (A.) <atate13@ford.com>; Vali, Sam (S.) <svali@ford.com>; Hrubiak, Jeff (J.S.) <JHRUBIA3@ford.com>; Byers, Jonathan (J.E.) <jbyers8@ford.com>
**Subject:** RE: 2024 Ranger-[redacted]

Adding Sam Vali, Jeff Hrubiak and Jon Byers

**From:** Melki, Imad (I.E.) <imelki@ford.com>
**Sent:** Tuesday, June 11, 2024 2:21 PM
**To:** Ditzler, Brent (B.A.) <bditzler@ford.com>; Paull, David (D.T.) <DPAULL6@ford.com>; Pearce, Dillon (D.R.) <DPEARC48@ford.com>; Orozco, Marco (M.A.) <morozc17@ford.com>; Vernatter, James (J.C.) <jvernat1@ford.com>; Chesney, Craig (C.D.) <cchesney@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Erby, Wesley (W.) <WERBY@ford.com>
**Cc:** Tate, Aaron (A.) <atate13@ford.com>
**Subject:** RE: 2024 Ranger-[redacted]

WHQ Garage please. And if they need help we can link PVT or Kevin O from connected vehicle team.

Respectfully submitted,
**Imad E. Melki**
Powertrain PVT Supervisor - MAP
MAP – PVT, Q12
Wayne, MI 48184
USA
Telephone [redacted]

**From:** Ditzler, Brent (B.A.) <bditzler@ford.com>
**Sent:** Tuesday, June 11, 2024 2:13 PM
**To:** Paull, David (D.T.) <DPAULL6@ford.com>; Pearce, Dillon (D.R.) <DPEARC48@ford.com>; Orozco, Marco (M.A.) <morozc17@ford.com>; Vernatter, James (J.C.) <jvernat1@ford.com>; Chesney, Craig (C.D.) <cchesney@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Erby, Wesley (W.) <WERBY@ford.com>
**Cc:** Tate, Aaron (A.) <atate13@ford.com>; Melki, Imad (I.E.) <imelki@ford.com>
**Subject:** RE: 2024 Ranger-[redacted]

Where do you want Aaron to take HIS vehicle?

*Brent A. Ditzler*
F4 IPTSE, F2 Underbody Resident, Supervisor
Flat Rock Assembly Plant – PVT
CDSID: bditzler
Cell: [redacted]

**From:** Paull, David (D.T.) <dpaull6@ford.com>
**Sent:** Tuesday, June 11, 2024 2:12 PM
**To:** Ditzler, Brent (B.A.) <bditzler@ford.com>; Pearce, Dillon (D.R.) <DPEARC48@ford.com>; Orozco, Marco (M.A.) <morozc17@ford.com>; Vernatter, James (J.C.) <jvernat1@ford.com>; Chesney, Craig (C.D.) <cchesney@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Erby, Wesley (W.) <WERBY@ford.com>
**Cc:** Tate, Aaron (A.) <atate13@ford.com>; Melki, Imad (I.E.) <imelki@ford.com>
**Subject:** RE: 2024 Ranger-[redacted]

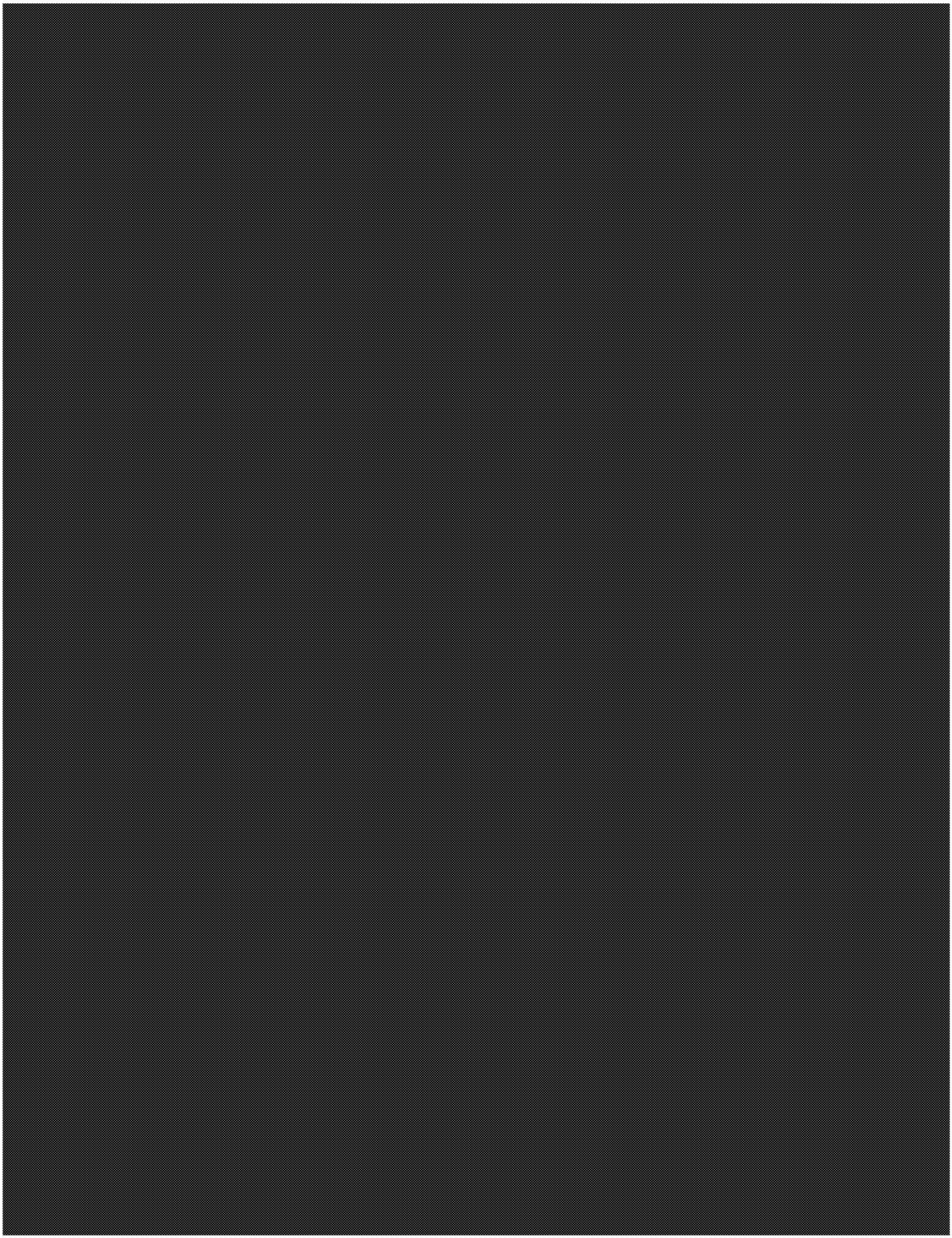
[redacted]

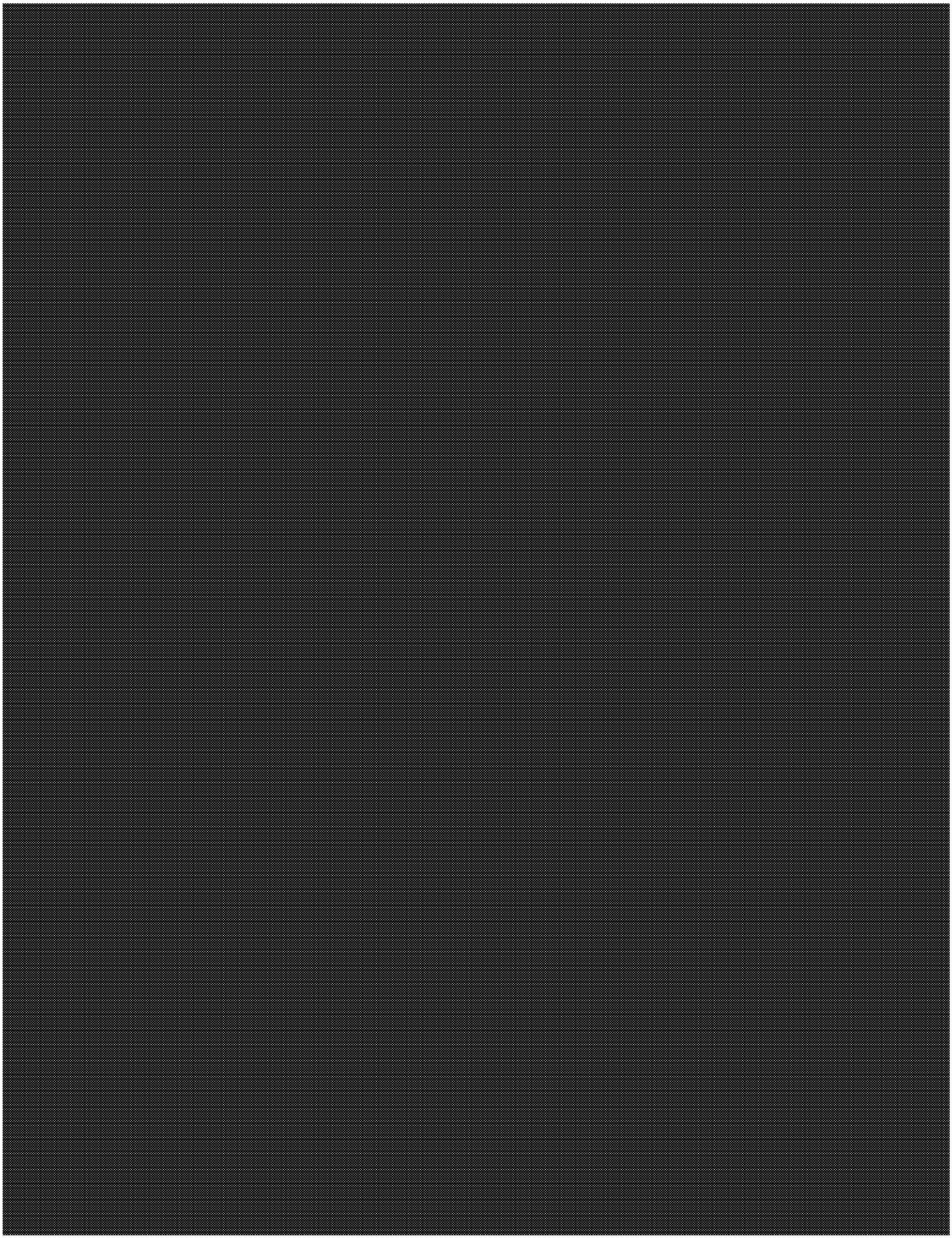
Dave Paull
MAP PVT Engineer
CVS F1-V16/V29 PVT cube Q4
38303 Michigan Ave.
Wayne, MI 48184
Dpaull6@ford.com
[redacted]

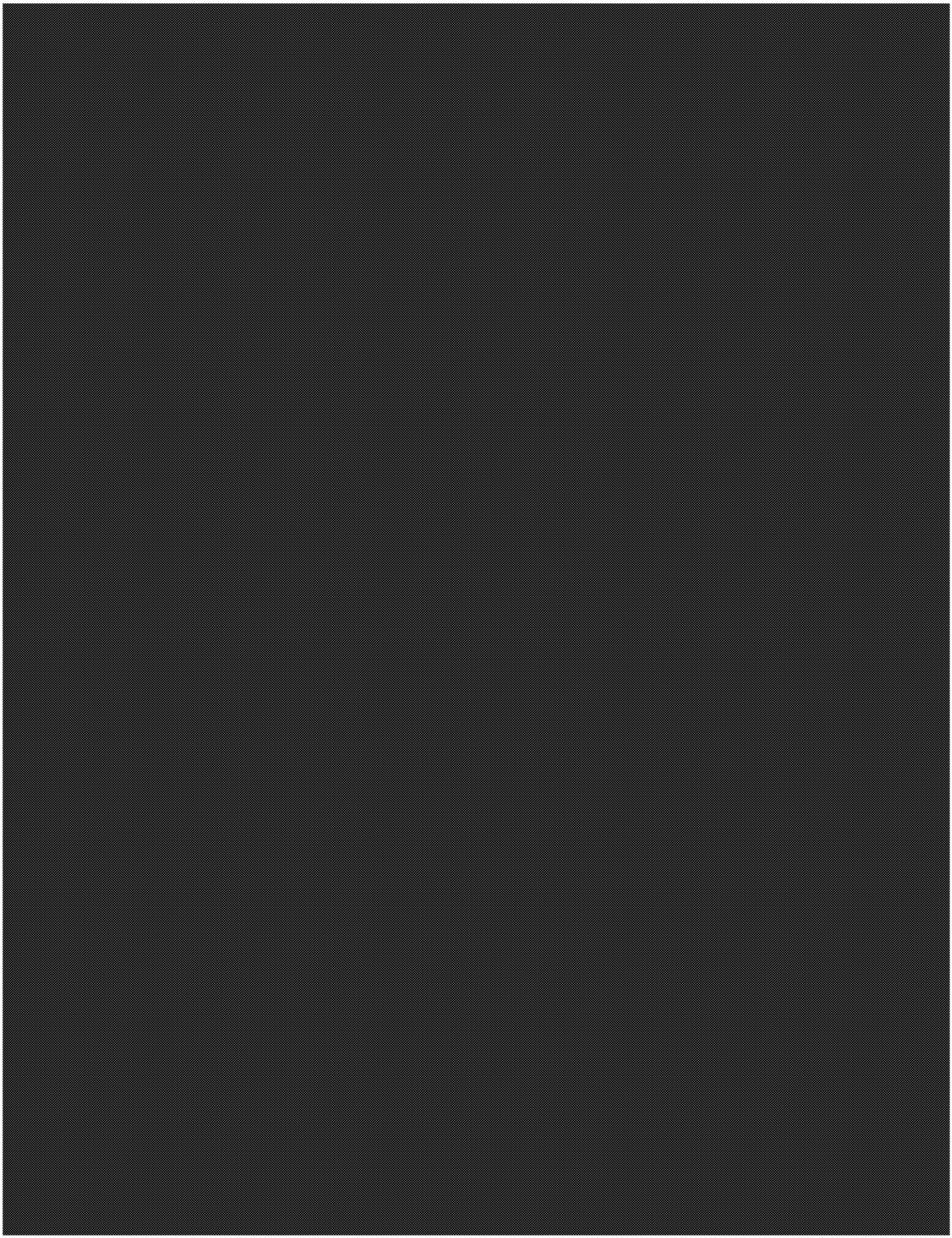
**From:** Ditzler, Brent (B.A.) <bditzler@ford.com>
**Sent:** Tuesday, June 11, 2024 2:06 PM
**To:** Pearce, Dillon (D.R.) <DPEARC48@ford.com>; Orozco, Marco (M.A.) <morozc17@ford.com>; Vernatter, James (J.C.) <jvernat1@ford.com>; Chesney, Craig (C.D.) <cchesney@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Erby, Wesley (W.) <WERBY@ford.com>; Paull, David (D.T.) <DPAULL6@ford.com>
**Cc:** Tate, Aaron (A.) <atate13@ford.com>; Melki, Imad (I.E.) <imelki@ford.com>
**Subject:** RE: 2024 Ranger-[redacted]

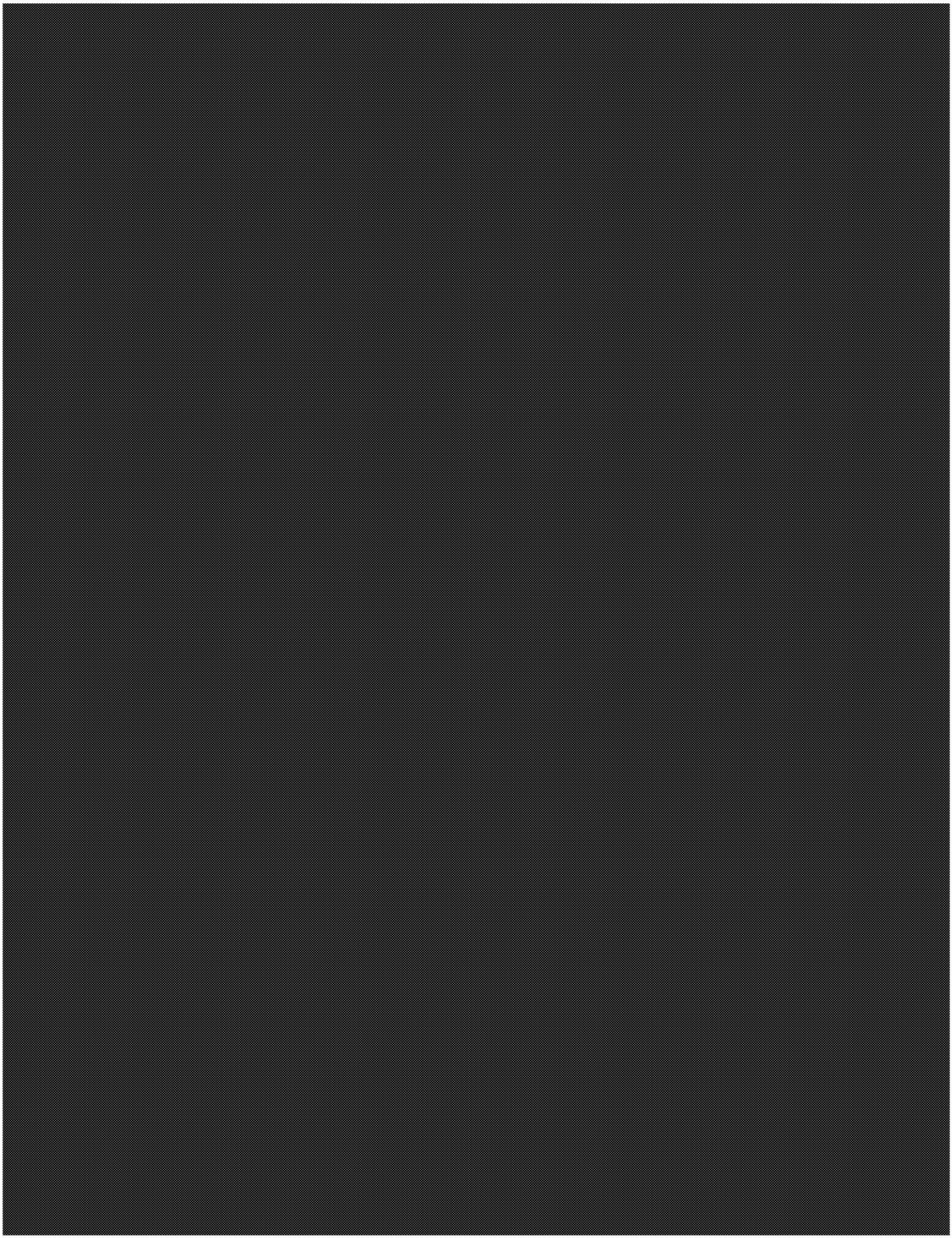
This is a management lease daily driver, what is your recommendation?

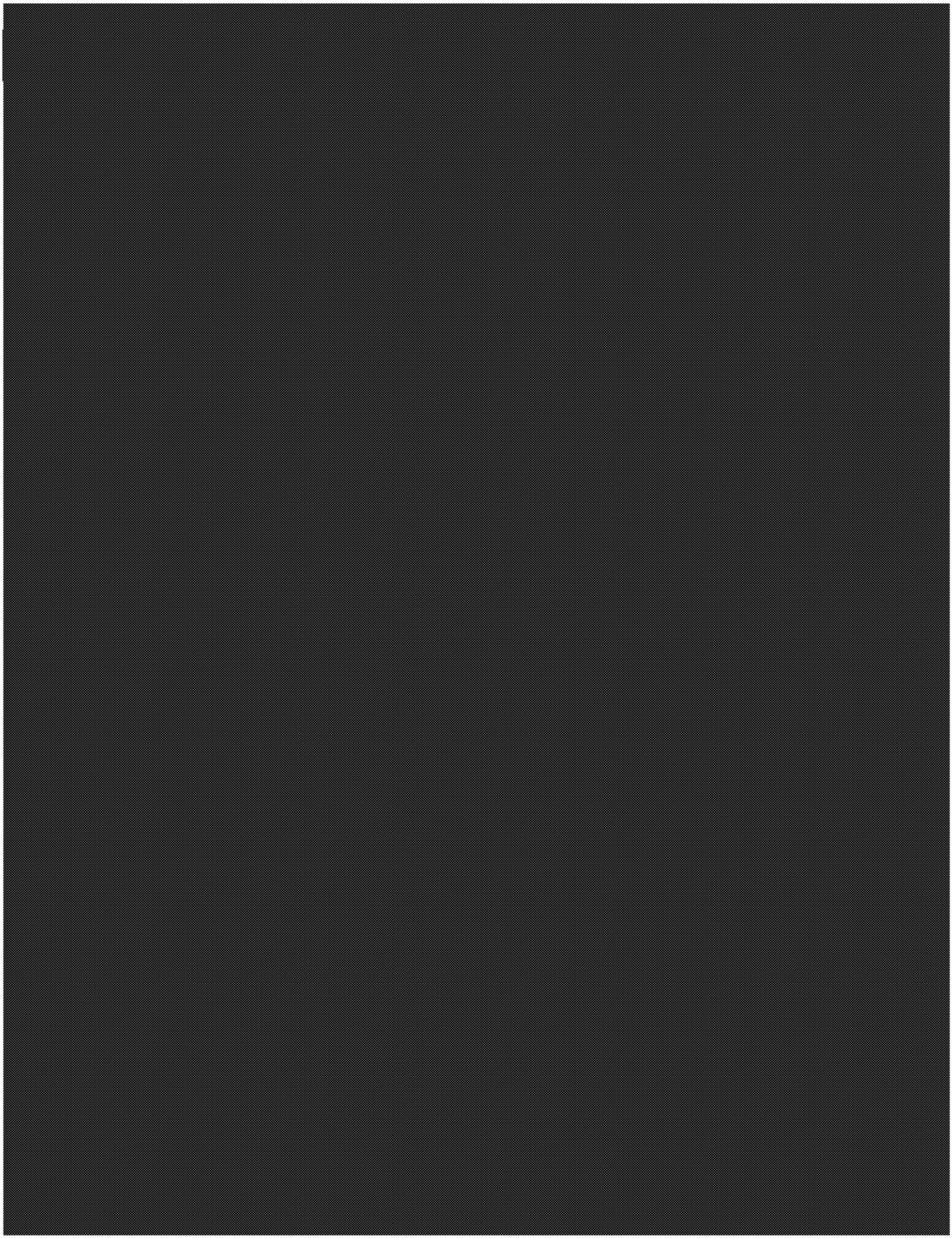
*Brent A. Ditzler*
F4 IPTSE, F2 Underbody Resident, Supervisor
Flat Rock Assembly Plant – PVT
CDSID: bditzler
Cell: [redacted]











# Claim Detail

Collapse AllExpand All user: PDUBEY1(F) Server: PROD Claims Loaded Through: 26-JUL-2024

**END USER AGREEMENT:**

' This data is CONFIDENTIAL or SECRET. You are responsible for maintaining the security and confidentiality of the data contained within and shall use it only for product improvement, research and development, product safety, and security purposes authorized by Ford ("Authorized Purposes"). Data contained in this file may be shared within Ford internally only where required for Authorized Purposes. Only data in this file, that is specific to a Supplier Goods provide under Ford Global Production Terms and Conditions, may be shared with that Supplier and only where required for Authorized Purposes. Where possible, links to the files should be used in lieu of directly sending the files and/or the data contained. If data sent it should be encrypted. For questions, refer to the Corporate Privacy policy . Please note - this data may reveal and require notification to the appropriate Ford personnel of any potential TREAD and/or CCRG concerns. '

Attachments: 0

VIN Model Year:2024 Fixed Model Year:2024 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2024 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 12-JUL-2024 |
| Body/Cab Type: | T/BC - DOUBLE CAB (CREW CAB) | Distance: | 69 |
| Version/Series: | T/GJ - XLT SERIES | TIS: | -1 |
| Drive Type: | T/K-2 WHL L/H REAR DRIVE-HIGH RIDE | FCC Auth: | 1 |
| Vehicle Line: | T/RD-P703N RANGER [24-25] | GSAR Load Date: | 26-JUL-2024 |
| WERS Engine Code: | T/N3-2.3L 4V TIVCT DI TC 270 HP GAS | Transaction Code: | S07 |
| WERS Transmission Code: | T/ET-10 SPD AUTO TRANSMISSION-10R60 | | |
| Warranty Start Date: | | | |
| Production Date: | 12-JUN-2024 | | |
| VIN: | [redacted] | **Expense Information** | |

| | |
|---|---|
| Cust. Concern Code: | E33 - CHECK ENGINE LIGHT - FUEL RELATED |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | verify customer concern performed eec test finding dtc p008a in pcm check oasis no messages performed wsm 310 ppt 21a ppt hc hc1 no hc2 no nc3 yes hc4 yes hc15 yes hc16 no removed fuel tank r and r fuel pump assembly per ppt hc reinstall all components clear dtcs verify repair failed part 9h307 |
| Customer Comment: | CRANK NO START |

**LABOR INFORMATION:** Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650DD | EEC SYSTEM DIAGNOSIS - (QUICK TEST) | |
| 12650DX1 | EXTRA TIME TO REPEAT FINAL QUICK TEST | |
| 12650D45 | PIN POINT TEST DIAGNOSIS | |
| 9002A | FUEL TANK REMOVE AND INSTALL OR REPLACE | |
| 9002A6 | FUEL PUMP - ELECTRIC - REPLACE | |

PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Repla Indic |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | |
| Y | MB3Z | 9H307 | P | SENDER-ELEC PUMP | MB3Z | 9H307 | P | SENDER-ELEC PUMP | 100101 | 1 | FS | Y |
| N | LU5Z | 9276 | A | GASKET FUEL GAUGE | LU5Z | 9276 | A | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y |
| N | * | W525172 | S417 | | * | W525172 | S417 | | * | 4 | FS | Y |

Regards,

**Prashant Dubey** | Resident STA (F2,F4) | U725 , P703 | Michigan Assembly Plant (MAP) | 1-947-813-8078 | pdubey1@ford.com

**From:** Dubey, Prashant (P.) <PDUBEY1@ford.com>
**Sent:** Monday, July 29, 2024 11:17 AM
**To:** Boltz, Michael <Michael.Boltz@kautex.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; erjimenez@phinia.com
**Cc:** Pearce, Dillon (D.R.) <DPEARC48@ford.com>; Wright, Scott (S.A.) <swrig134@ford.com>; Melki, Imad (I.E.) <imelki@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: P703 VIN# [redacted] need help for which FDM was scanned for this fuel tank TIN# [redacted]

Thanks Robert.

[redacted]

Any other questions please let us know.

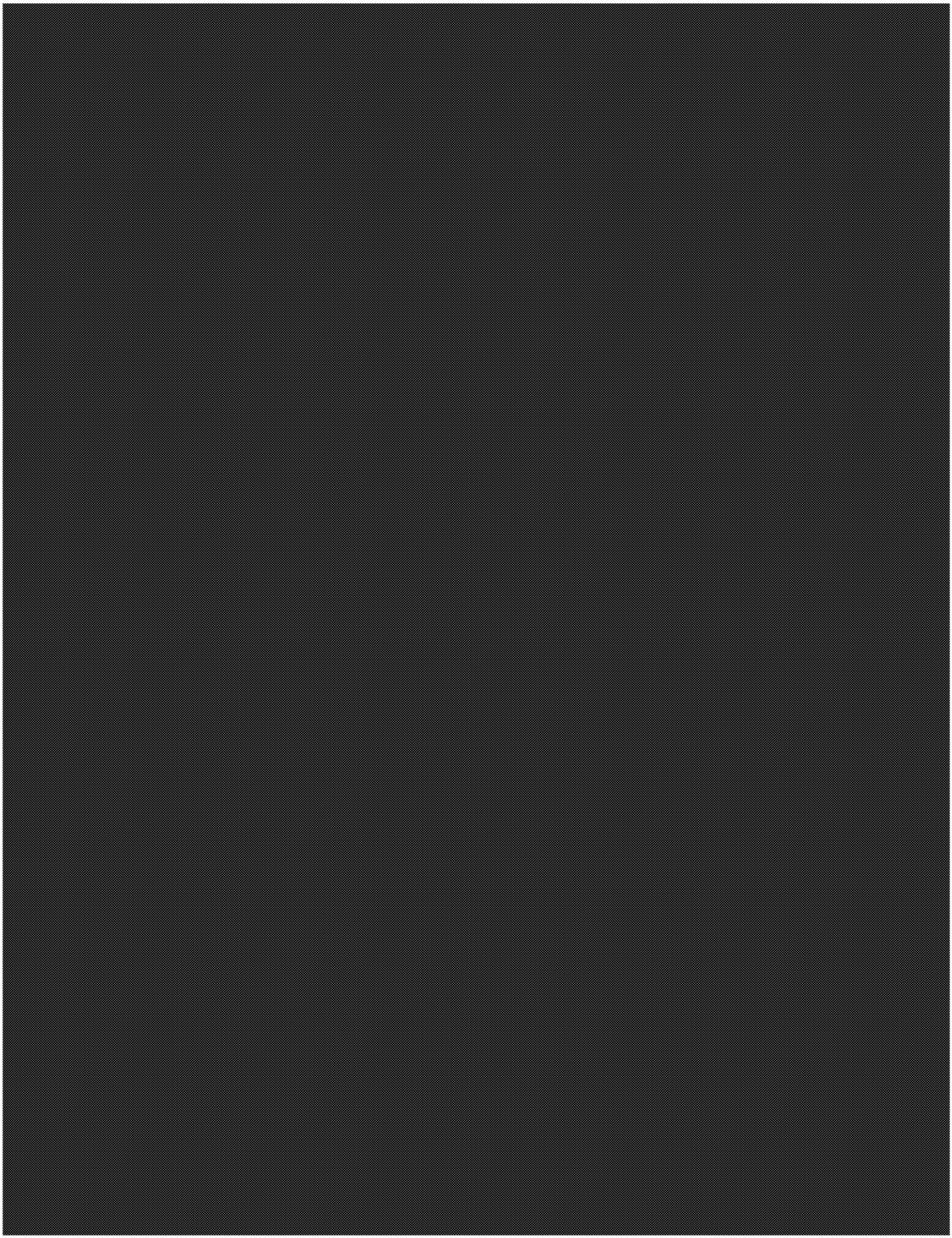
Regards,
**Prashant Dubey** | Resident STA (F2,F4) | U725 , P703 | Michigan Assembly Plant (MAP) | 1-947-813-8078 | pdubey1@ford.com

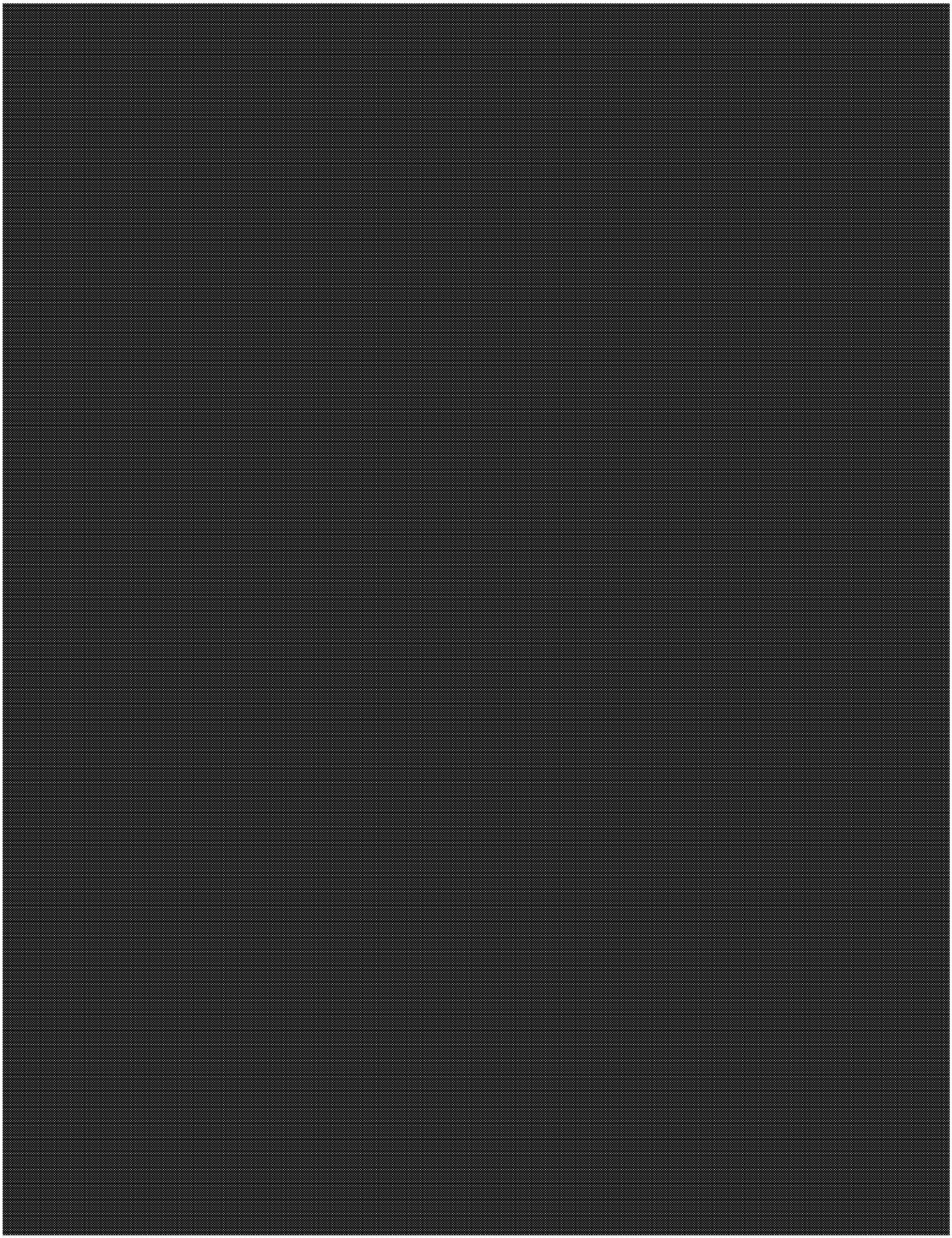
**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Monday, July 29, 2024 11:06 AM
**To:** Boltz, Michael <Michael.Boltz@kautex.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>
**Cc:** Laboda, Robert (R.R.) <RLABODA@ford.com>; Dubey, Prashant (P.) <PDUBEY1@ford.com>; Pearce, Dillon (D.R.) <DPEARC48@ford.com>; Wright, Scott (S.A.) <swrig134@ford.com>
**Subject:** P703 VIN# [redacted], need help for which FDM was scanned for this fuel tank TIN# [redacted]

Hello Michael,
Can you please confirm with your tank maker the EOL flip test results and the FDM part number/serial number that was scanned for this TIN# [redacted]
Thank you in advance.

@jolivas@phinia.com, when you receive the FDM barcode label information, please start your 8D up until D3 containment, thank you

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)
2400 Village Road, AEC Building 5192
Dearborn, MI 48121
Cell phone: 1-[redacted]





email: mcutaiar@ford.com
Phone [redacted]

VPSE Vehicle Propulsion Systems Engineering

Lean Management ASC & Cal Maturity Tracking Combined.xlsm

Certified Inclusive Leader

**From:** Nichols, Gary (G.S.) <gnicho14@ford.com>
**Sent:** Tuesday, November 14, 2023 10:48 AM
**To:** Cutaiar, Michael (MC.) <mcutaiar@ford.com>; Paddy, Carter (C.D.) <CPADDY@ford.com>; Schneidau, Dan (D.) <dschnei6@ford.com>
**Subject:** RE: Fuel Pump - PUMA Prerolls

Mike,

[redacted]

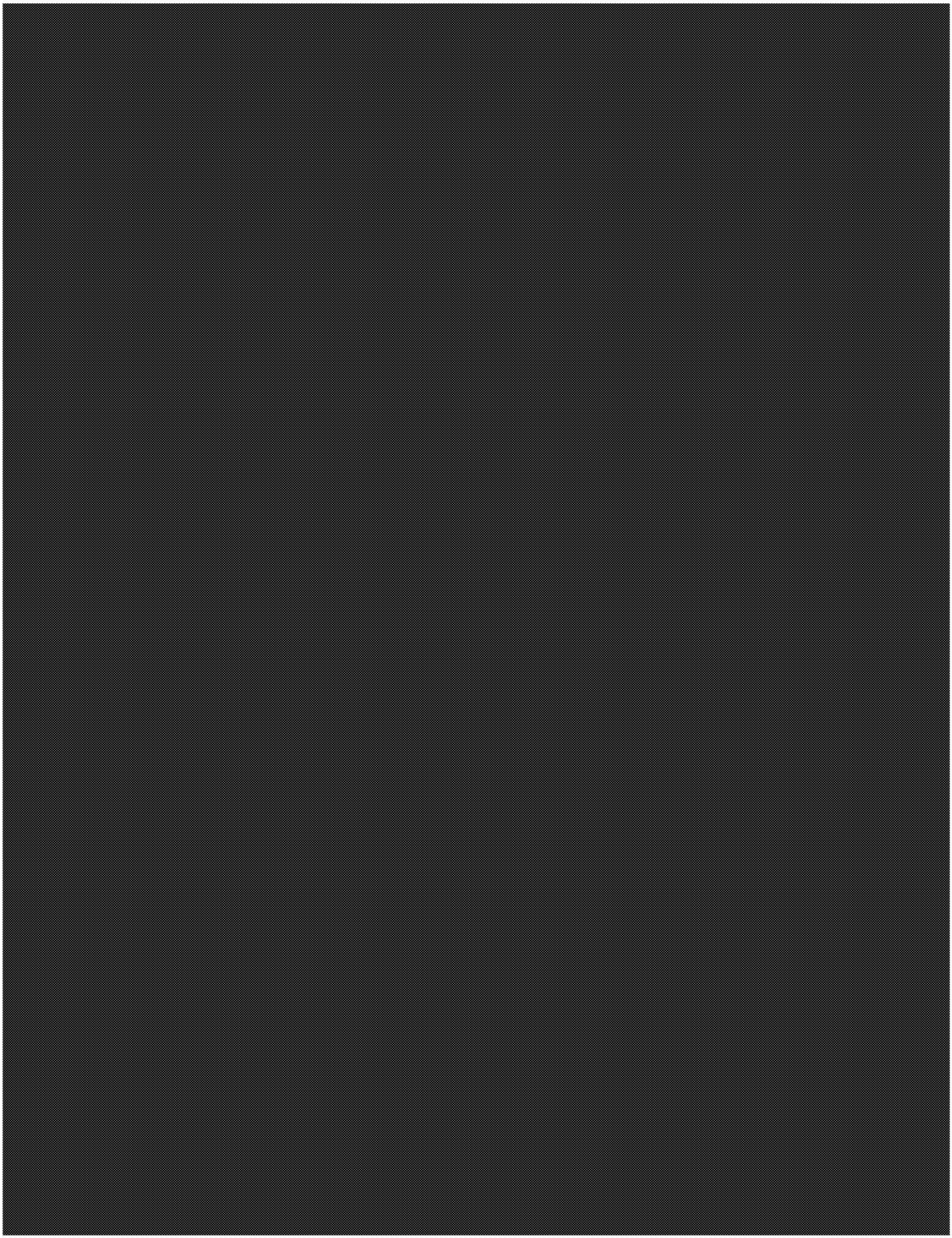
Gary Nichols
Super Duty PVT Manager
Kentucky Truck Plant
[redacted]

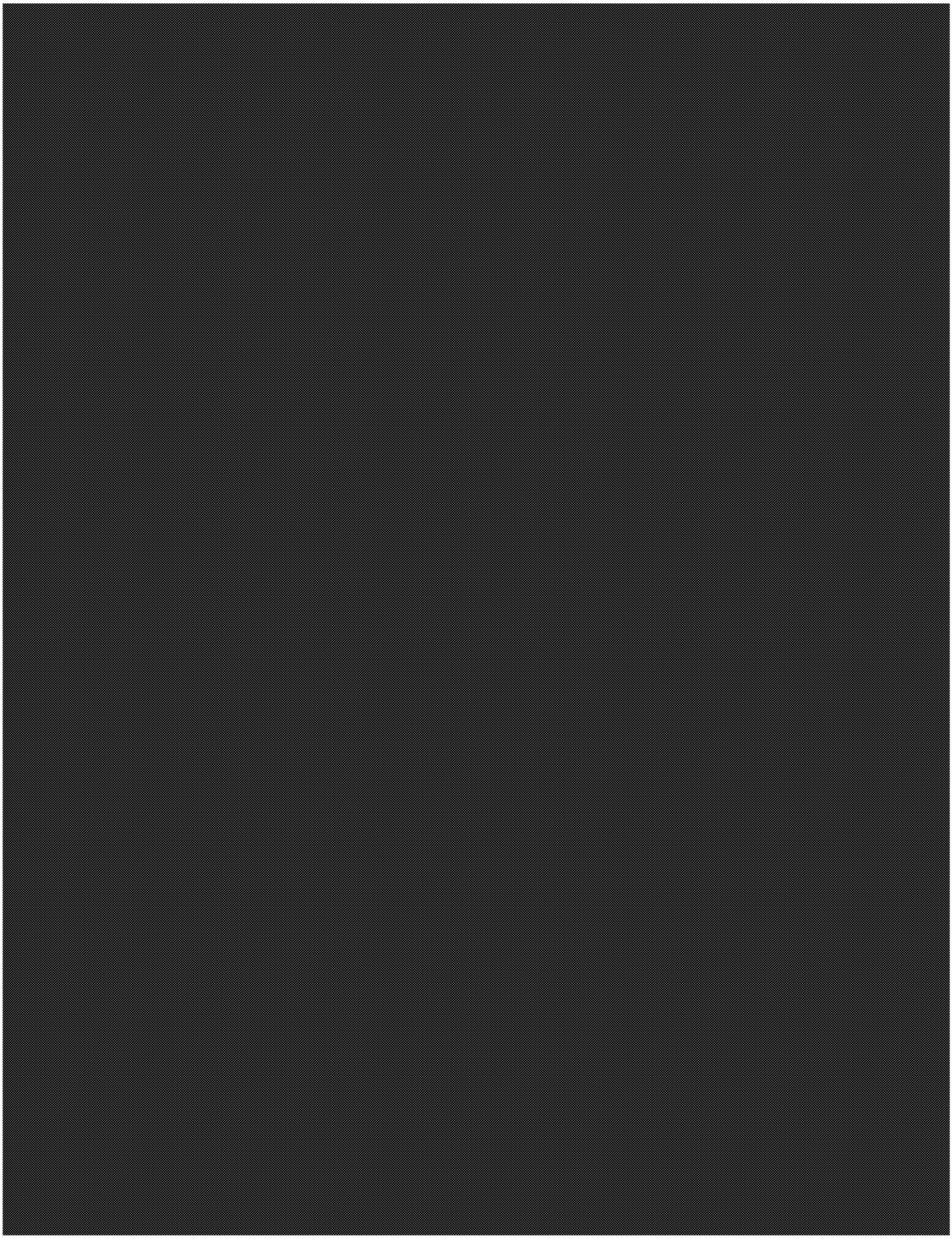
**From:** Yarmak, Claire (C.) <cyarmak@ford.com>
**Sent:** Tuesday, November 14, 2023 10:39 AM
**To:** Nichols, Gary (G.S.) <gnicho14@ford.com>
**Subject:** FW: Fuel Pump - PUMA Prerolls

**From:** Smith, Jeremi (J.A.) <jsmi1333@ford.com>
**Sent:** Tuesday, November 14, 2023 10:13 AM
**To:** Yarmak, Claire (C.) <cyarmak@ford.com>
**Subject:** Fwd: Fuel Pump - PUMA Prerolls

---

**From:** Cutaiar, Michael (MC.) <mcutaiar@ford.com>
**Sent:** Tuesday, November 14, 2023 8:16:28 AM
**To:** Alstott, Jeff (J.M.) <jalstott@ford.com>; Mros, Nolan (N.E.) <nmros@ford.com>; Klocke, Zachary (Z.) <ZKLOCKE@ford.com>; Smith, Jeremi (J.A.) <JSMI1333@ford.com>; Spriggs, Ryan (J. R.) <jsprigg3@ford.com>; Purdy, Alexander (A.S.) <APURDY6@ford.com>; McWilliams, Warren (W.) <WMCWILL3@ford.com>; Hughes, Zach (Z.) <ZHUGHES@ford.com>; McCandless, Austin (A.) <AMCCAND2@ford.com>; Seifert, Scott (T. S.) <tseifert@ford.com>; Houston, Randy (R.J.) <rhousto2@ford.com>; Griffin, Chad (E.) <cgriff16@ford.com>; Krueger, Jeremy (J.A.) <JKRUEG10@ford.com>
**Cc:** Williams, Kevin (K.) <KWILL536@ford.com>; Paddy, Carter (C.D.) <CPADDY@ford.com>; Idriss, Nabil (N.) <NIDRISS@ford.com>
**Subject:** RE: Fuel Pump - PUMA Prerolls





**From:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**Sent:** 11/13/2023 6:39:15 PM
**To:** Paddy, Carter (C.D.) [CPADDY@ford.com]
**CC:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**Subject:** RE: Ford Kentucky No Start Condition - Status

Hello Carter,
Thank you, yes I follow these FDM's with Phinia. This is odd since all of the P708 have the same fuel pump.

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** Paddy, Carter (C.D.) <CPADDY@ford.com>
**Sent:** Monday, November 13, 2023 1:35 PM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Ford Kentucky No Start Condition - Status

This is for super duty chassis cab vehicles, I apologize if you do not have these parts.

**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Monday, November 13, 2023 1:28 PM
**To:** Paddy, Carter (C.D.) <CPADDY@ford.com>
**Cc:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Ford Kentucky No Start Condition - Status

Hello Carter,
I will join, I am not aware of a recent change to the FDM. Sorry but which vehicle is this happening onn?

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

-----Original Appointment-----
**From:** abgonzalez@phinia.com <abgonzalez@phinia.com>
**Sent:** Monday, November 13, 2023 1:11 PM
**To:** abgonzalez@phinia.com; Laboda, Robert (R.R.); Schneidau, Dan (D.); Paddy, Carter (C.D.); Chastain, Scott (S.R.); Karlen, Jason (J.R.); Sawadski, Ed; Joshua, Kai; Hernandez, Kanek; Servin, Juan Jose; Kazee, Janee (Auburn Hills); hnunez@phinia.com; avalles@phinia.com; anrobles@phinia.com; jfloresmunoz@phinia.com
**Cc:** jcazares@phinia.com; cwitherspoon@phinia.com
**Subject:** Ford Kentucky No Start Condition - Status
**When:** Monday, November 13, 2023 1:30 PM-2:00 PM (UTC-06:00) Guadalajara, Mexico City, Monterrey.
**Where:** Microsoft Teams Meeting

Hey Robert

[redacted]

**Carter Paddy**
Kentucky Truck Plant
IPTSE PVT- V25/V55
[redacted]

-----Original Appointment-----
**From:** abgonzalez@phinia.com <abgonzalez@phinia.com>
**Sent:** Monday, November 13, 2023 11:52 AM
**To:** abgonzalez@phinia.com; Schneidau, Dan (D.); Paddy, Carter (C.D.); Chastain, Scott (S.R.); Karlen, Jason (J.R.); Sawadski, Ed; Joshua, Kai; Hernandez, Kanek; Servin, Juan Jose; Kazee, Janee (Auburn Hills); hnunez@phinia.com; avalles@phinia.com; anrobles@phinia.com; jfloresmunoz@phinia.com
**Cc:** jcazares@phinia.com; cwitherspoon@phinia.com
**Subject:** Ford Kentucky No Start Condition - Status
**When:** Monday, November 13, 2023 1:30 PM-2:00 PM (UTC-06:00) Guadalajara, Mexico City, Monterrey.
**Where:** Microsoft Teams Meeting

-----Original Appointment-----
**From:** abgonzalez@phinia.com <abgonzalez@phinia.com>
**Sent:** Thursday, November 09, 2023 2:22 PM
**To:** abgonzalez@phinia.com; Karlen, Jason (J.R.); Sawadski, Ed; Joshua, Kai; Hernandez, Kanek; Servin, Juan Jose; Kazee, Janee (Auburn Hills); hnunez@phinia.com; avalles@phinia.com; anrobles@phinia.com; jfloresmunoz@phinia.com
**Cc:** jcazares@phinia.com; cwitherspoon@phinia.com
**Subject:** FW: Ford Kentucky No Start Condition - Status
**When:** Monday, November 13, 2023 1:30 PM-2:00 PM (UTC-06:00) Guadalajara, Mexico City, Monterrey.
**Where:** Microsoft Teams Meeting

WARNING: This message originated outside of Ford Motor Company. Use caution when opening attachments, clicking links, or responding.

-----Original Appointment-----
**From:** abgonzalez@phinia.com <abgonzalez@phinia.com>
**Sent:** Thursday, November 9, 2023 2:05 PM
**To:** abgonzalez@phinia.com; Sawadski, Ed; Joshua, Kai; Hernandez, Kanek; Servin, Juan Jose; jkazee@phinia.com; hnunez@phinia.com; avalles@phinia.com; anrobles@phinia.com; jfloresmunoz@phinia.com
**Cc:** jcazares@phinia.com; cwitherspoon@phinia.com
**Subject:** Ford Kentucky No Start Condition - Status
**When:** Monday, November 13, 2023 1:30 PM-2:00 PM (UTC-06:00) Guadalajara, Mexico City, Monterrey.
**Where:** Microsoft Teams Meeting

# Microsoft Teams meeting



Learn More | Meeting options

**From:** Chmielewski, Thad (T.A.) [tchmiele@ford.com]
**Sent:** 11/21/2023 6:54:23 PM
**To:** Paddy, Carter (C.D.) [CPADDY@ford.com]; Dokas, David (D.M.) [ddokas@ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]; Miller, Jason (J.T.) [JMILL560@ford.com]; Saud, Samantha (S.M.) [SSAUD1@ford.com]; Siddiqui, Shahid (S.) [ssiddiq3@ford.com]
**Subject:** RE: KTP Run Dry

I added the Phinia slides as back-up.

Regards,

*Thad Chmielewski*
Supervisor - Ford Fuel Systems Engineering
P708, VN127, H567, F5x
[redacted]

---

**From:** Paddy, Carter (C.D.) <cpaddy@ford.com>
**Sent:** Tuesday, November 21, 2023 1:30 PM
**To:** Chmielewski, Thad (T.A.) <tchmiele@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Miller, Jason (J.T.) <JMILL560@ford.com>; Saud, Samantha (S.M.) <SSAUD1@ford.com>; Siddiqui, Shahid (S.) <ssiddiq3@ford.com>
**Subject:** Re: KTP Run Dry

Hi Thad

[redacted]

Thank you

Get Outlook for iOS

---

**From:** Chmielewski, Thad (T.A.) <tchmiele@ford.com>
**Sent:** Tuesday, November 21, 2023 1:20:28 PM
**To:** Paddy, Carter (C.D.) <CPADDY@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Miller, Jason (J.T.) <JMILL560@ford.com>; Saud, Samantha (S.M.) <SSAUD1@ford.com>; Siddiqui, Shahid (S.) <ssiddiq3@ford.com>
**Subject:** RE: KTP Run Dry

Sorry, adding Shahid.

Regards,

*Thad Chmielewski*
Supervisor - Ford Fuel Systems Engineering
P708, VN127, H567, F5x
[redacted]

tchmiele@ford.com

**From:** Chmielewski, Thad (T.A.)
**Sent:** Tuesday, November 21, 2023 1:20 PM
**To:** Paddy, Carter (C.D.) <CPADDY@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Miller, Jason (J.T.) <JMILL560@ford.com>; Saud, Samantha (S.M.) <SSAUD1@ford.com>
**Subject:** KTP Run Dry

Hi Carter and All:

This issue is getting a lot of management attention today. Robert Wade asked me to summarize where we are at. Please take a look at the attached presentation and let me know if you have any edits, changes, or additions. I don't have all the graphs and data from last week.
We may want to start at 2pm going through this presentation, then talk about next steps. Thoughts?

Regards,

*Thad Chmielewski*
Supervisor - Ford Fuel Systems Engineering
P708, VN127, H567, F5x
[redacted]

**From:** Siddiqui, Shahid (S.) [ssiddiq3@ford.com]
**Sent:** 11/21/2023 8:25:08 PM
**To:** Chmielewski, Thad (T.A.) [TCHMIELE@ford.com]; Paddy, Carter (C.D.) [CPADDY@ford.com]; Dokas, David (D.M.) [ddokas@ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]; Miller, Jason (J.T.) [JMILL560@ford.com]; Saud, Samantha (S.M.) [SSAUD1@ford.com]
**Subject:** RE: KTP Run Dry

Looks good , on slide 5 you can also mention that even when pump is outside the tank it is showing that behavior ( I thought it was mentioned by Ethan during the meeting when collecting that data)

Thanks
Shahid

**From:** Chmielewski, Thad (T.A.) <tchmiele@ford.com>
**Sent:** Tuesday, November 21, 2023 1:20 PM
**To:** Paddy, Carter (C.D.) <CPADDY@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Miller, Jason (J.T.) <JMILL560@ford.com>; Saud, Samantha (S.M.) <SSAUD1@ford.com>; Siddiqui, Shahid (S.) <ssiddiq3@ford.com>
**Subject:** RE: KTP Run Dry

Sorry, adding Shahid.

Regards,

***Thad Chmielewski***
Supervisor - Ford Fuel Systems Engineering
P708, VN127, H567, F5x
[redacted]

**From:** Chmielewski, Thad (T.A.)
**Sent:** Tuesday, November 21, 2023 1:20 PM
**To:** Paddy, Carter (C.D.) <CPADDY@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Miller, Jason (J.T.) <JMILL560@ford.com>; Saud, Samantha (S.M.) <SSAUD1@ford.com>
**Subject:** KTP Run Dry

Hi Carter and All:

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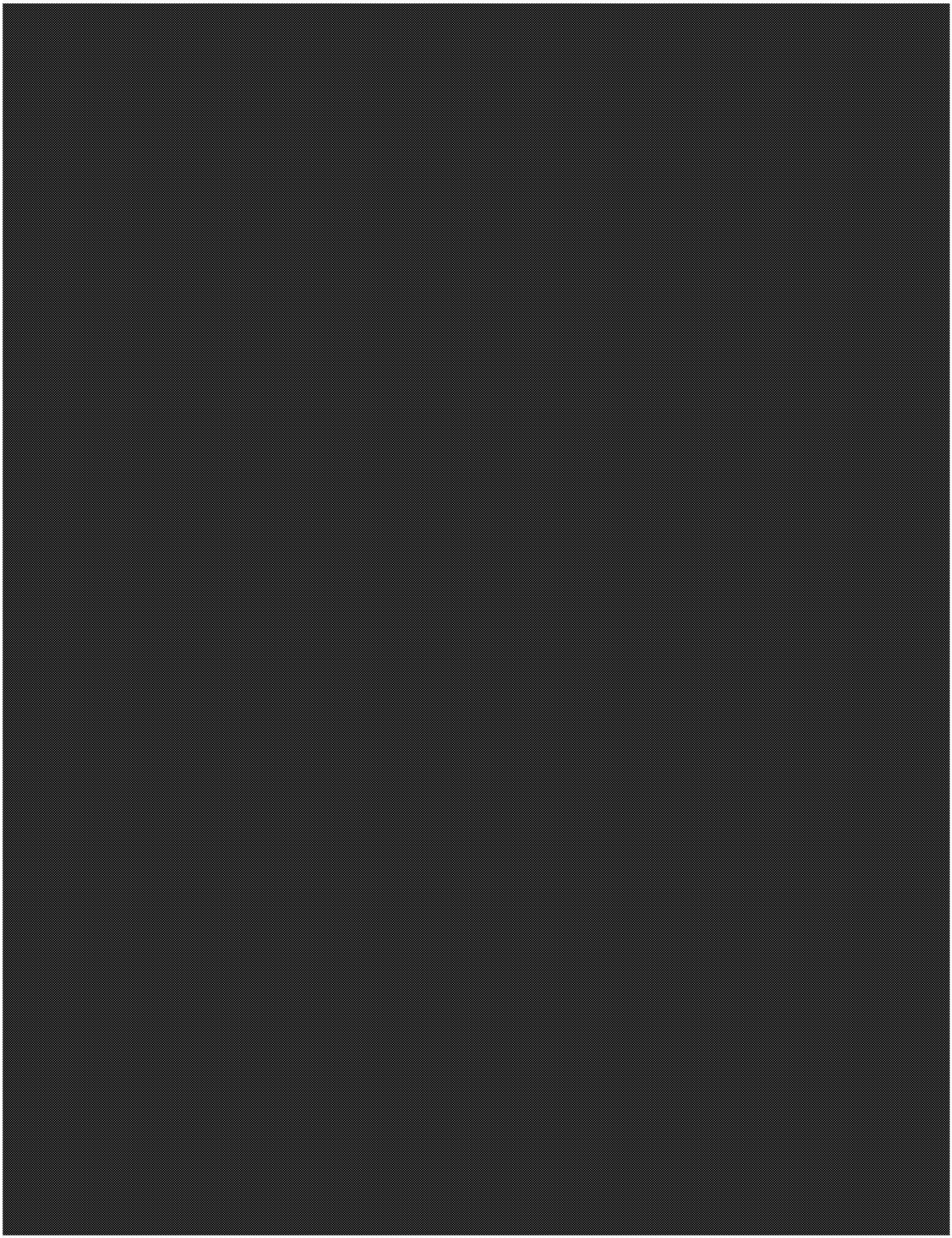
Regards,

*Thad Chmielewski*
Supervisor - Ford Fuel Systems Engineering
P708, VN127, H567, F5x
[redacted]



**From:** Chmielewski, Thad (T.A.) [tchmiele@ford.com]
**Sent:** 11/28/2023 1:37:38 PM
**To:** Gutierrez, Omar Andre (Juarez-TC) [omagutierrez@phinia.com]
**CC:** Meng, Julie (Z.) [jmeng@ford.com]; Miller, Jason (J.T.) [JMILL560@ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]; rherrera@phinia.com
**Subject:** RE: Ford Kentucky No Start Condition - Status

Hello André and Roberto:

I did not get a chance yet to thank you for your quick support and turn around of data. Thank you for providing this data in such short time and by end of day yesterday. It supported the 4:30pm high level plant management meeting on the topic. We will keep you informed of next steps.

Regards,

*Thad Chmielewski*
Supervisor - Ford Fuel Systems Engineering
P708, VN127, H567, F5x
[redacted]

---

**From:** omagutierrez@phinia.com <omagutierrez@phinia.com>
**Sent:** Monday, November 27, 2023 3:47 PM
**To:** Chmielewski, Thad (T.A.) <tchmiele@ford.com>
**Cc:** Meng, Julie (Z.) <jmeng@ford.com>; Miller, Jason (J.T.) <JMILL560@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; rherrera@phinia.com
**Subject:** Re: Ford Kentucky No Start Condition - Status

Hello everyone,

Hope you're all doing well.

These are the two reports for this analysis.
If you have any questions please let me know.

Regards.

**André Gutiérrez**

Product Engineer

Fuel Handling | PHINIA

PHINIA

+5[redacted]
omagutierrez@phinia.com
www.phinia.com
Av. Hermanos Escobar, Omega, 32410 Cd Juárez, Chih. México

---

**From:** Chmielewski, Thad (T.A.) <tchmiele@ford.com>
**Sent:** Monday, November 27, 2023 10:05 AM
**To:** Gutierrez, Omar Andre (Juarez-TC) <omagutierrez@phinia.com>

**Cc:** Meng, Julie (Z.) <jmeng@ford.com>; Miller, Jason (J.T.) <JMILL560@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Herrera, Roberto (Juarez-TC) <rherrera@phinia.com>
**Subject:** RE: Ford Kentucky No Start Condition - Status

EXTERNAL SENDER
Hello André and Roberto, can you please give me an update on today's testing and when we will get data? Thank you.

Regards,

*Thad Chmielewski*
Supervisor - Ford Fuel Systems Engineering
P708, VN127, H567, F5x
[redacted]

**From:** Chmielewski, Thad (T.A.) <tchmiele@ford.com>
**Sent:** Monday, November 27, 2023 7:52 AM
**To:** omagutierrez@phinia.com
**Cc:** Meng, Julie (Z.) <jmeng@ford.com>; Miller, Jason (J.T.) <JMILL560@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; rherrera@phinia.com
**Subject:** RE: Ford Kentucky No Start Condition - Status

Good morning, André:

We need the data today from these FDM's from what was laid out below in the emails, including the tear down pictures and investigation for any evidence of overheating or run dry damage. We have a working level meeting at noon EST and a management level meeting at 4pm today. Robert, our Chief engineer, is looking for the data for these meetings. Please give me a timeline to provide this data. Thank you.

Regards,

*Thad Chmielewski*
Supervisor - Ford Fuel Systems Engineering
P708, VN127, H567, F5x
[redacted]

**From:** omagutierrez@phinia.com <omagutierrez@phinia.com>
**Sent:** Friday, November 24, 2023 6:05 PM
**To:** Chmielewski, Thad (T.A.) <tchmiele@ford.com>; rherrera@phinia.com; Laboda, Robert (R.R.) <RLABODA@ford.com>; abgonzalez@phinia.com; ed.sawadski@kautex.com; jcazares@phinia.com; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; jfloresmunoz@phinia.com; kai.joshua@kautex.com; Kazee, Janee (Auburn Hills) <jkazee@phinia.com>; kanek.hernandez@kautex.com; juanjose.servin@kautex.com; avalles@phinia.com; anrobles@phinia.com; cwitherspoon@phinia.com; erjimenez@phinia.com; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarril@phinia.com>; bvalles@phinia.com; hnunez@phinia.com; Nevarez, Roberto (Juarez-TC) <rnevarez@phinia.com>
**Cc:** lizeth.romero@kautex.com; Paddy, Carter (C.D.) <CPADDY@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Wade, Robert (R.A.) <rwade6@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>
**Subject:** Re: Ford Kentucky No Start Condition - Status

Hello everyone,
Hope you're all doing well.

[redacted]

Regards.

**André Gutiérrez**

Product Engineer

Fuel Handling | PHINIA

PHINIA

[redacted]
omagutierrez@phinia.com
www.phinia.com
Av. Hermanos Escobar, Omega, 32410 Cd Juárez, Chih. México

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**From:** Chmielewski, Thad (T.A.) <tchmiele@ford.com>
**Sent:** Friday, November 24, 2023 2:06 PM
**To:** Herrera, Roberto (Juarez-TC) <rherrera@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Gonzalez, Abril A (Chihuahua) <abgonzalez@phinia.com>; ed.sawadski@kautex.com <ed.sawadski@kautex.com>; Cazares, Javier (Chihuahua) <jcazares@phinia.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; Flores Munoz, Jesus (Chihuahua) <jfloresmunoz@phinia.com>; kai.joshua@kautex.com <kai.joshua@kautex.com>; Kazee, Janee (Auburn Hills) <jkazee@phinia.com>; kanek.hernandez@kautex.com <kanek.hernandez@kautex.com>; juanjose.servin@kautex.com <juanjose.servin@kautex.com>; Valles, Alvaro (Chihuahua) <avalles@phinia.com>; Robles, Angel (Chihuahua) <anrobles@phinia.com>; Witherspoon, Chris (Auburn Hills) <cwitherspoon@phinia.com>; Jimenez, Ernesto (Juarez-TC) <erjimenez@phinia.com>; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@phinia.com>; Valles, Benjamin (Juarez-TC) <bvalles@phinia.com>; Nunez, Hugo (Chihuahua) <hnunez@phinia.com>; Nevarez, Roberto (Juarez-TC) <rnevarez@phinia.com>
**Cc:** Gutierrez, Omar Andre (Juarez-TC) <omagutierrez@phinia.com>; lizeth.romero@kautex.com <lizeth.romero@kautex.com>; Paddy, Carter (C.D.) <CPADDY@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Wade, Robert (R.A.) <rwade6@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>
**Subject:** Re: Ford Kentucky No Start Condition - Status

EXTERNAL SENDER
Good news. Thank you for the Update.

-Thad Chmielewski
[redacted]

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**From:** rherrera@phinia.com <rherrera@phinia.com>
**Sent:** Friday, November 24, 2023 2:17:07 PM
**To:** Chmielewski, Thad (T.A.) <tchmiele@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; abgonzalez@phinia.com <abgonzalez@phinia.com>; ed.sawadski@kautex.com <ed.sawadski@kautex.com>; jcazares@phinia.com <jcazares@phinia.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; jfloresmunoz@phinia.com <jfloresmunoz@phinia.com>; kai.joshua@kautex.com <kai.joshua@kautex.com>; Kazee, Janee (Auburn Hills) <jkazee@phinia.com>; kanek.hernandez@kautex.com <kanek.hernandez@kautex.com>; juanjose.servin@kautex.com <juanjose.servin@kautex.com>; avalles@phinia.com <avalles@phinia.com>;

anrobles@phinia.com <anrobles@phinia.com>; cwitherspoon@phinia.com <cwitherspoon@phinia.com>; erjimenez@phinia.com <erjimenez@phinia.com>; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@phinia.com>; bvalles@phinia.com <bvalles@phinia.com>; hnunez@phinia.com <hnunez@phinia.com>; Nevarez, Roberto (Juarez-TC) <rnevarez@phinia.com>; erjimenez@phinia.com <erjimenez@phinia.com>; bvalles@phinia.com <bvalles@phinia.com>
**Cc:** Gutierrez, Omar Andre (Juarez-TC) <omagutierrez@phinia.com>; lizeth.romero@kautex.com <lizeth.romero@kautex.com>; Paddy, Carter (C.D.) <CPADDY@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Wade, Robert (R.A.) <rwade6@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>
**Subject:** RE: Ford Kentucky No Start Condition - Status

Module arrived.
Going to MTC to deliver the samples. Should be there in about 2 hours.

---

**From:** Chmielewski, Thad (T.A.) <tchmiele@ford.com>
**Sent:** Wednesday, November 22, 2023 7:34 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>; Herrera, Roberto (Juarez-TC) <rherrera@phinia.com>; Gonzalez, Abril A (Chihuahua) <abgonzalez@phinia.com>; ed.sawadski@kautex.com; Cazares, Javier (Chihuahua) <jcazares@phinia.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; Flores Munoz, Jesus (Chihuahua) <jfloresmunoz@phinia.com>; kai.joshua@kautex.com; Kazee, Janee (Auburn Hills) <jkazee@phinia.com>; kanek.hernandez@kautex.com; juanjose.servin@kautex.com; Valles, Alvaro (Chihuahua) <avalles@phinia.com>; Robles, Angel (Chihuahua) <anrobles@phinia.com>; Witherspoon, Chris (Auburn Hills) <cwitherspoon@phinia.com>; Jimenez, Ernesto (Juarez-TC) <erjimenez@phinia.com>; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@phinia.com>; Valles, Benjamin (Juarez-TC) <bvalles@phinia.com>; Nunez, Hugo (Chihuahua) <hnunez@phinia.com>
**Cc:** Gutierrez, Omar Andre (Juarez-TC) <omagutierrez@phinia.com>; lizeth.romero@kautex.com; Paddy, Carter (C.D.) <CPADDY@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Wade, Robert (R.A.) <rwade6@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>
**Subject:** RE: Ford Kentucky No Start Condition - Status

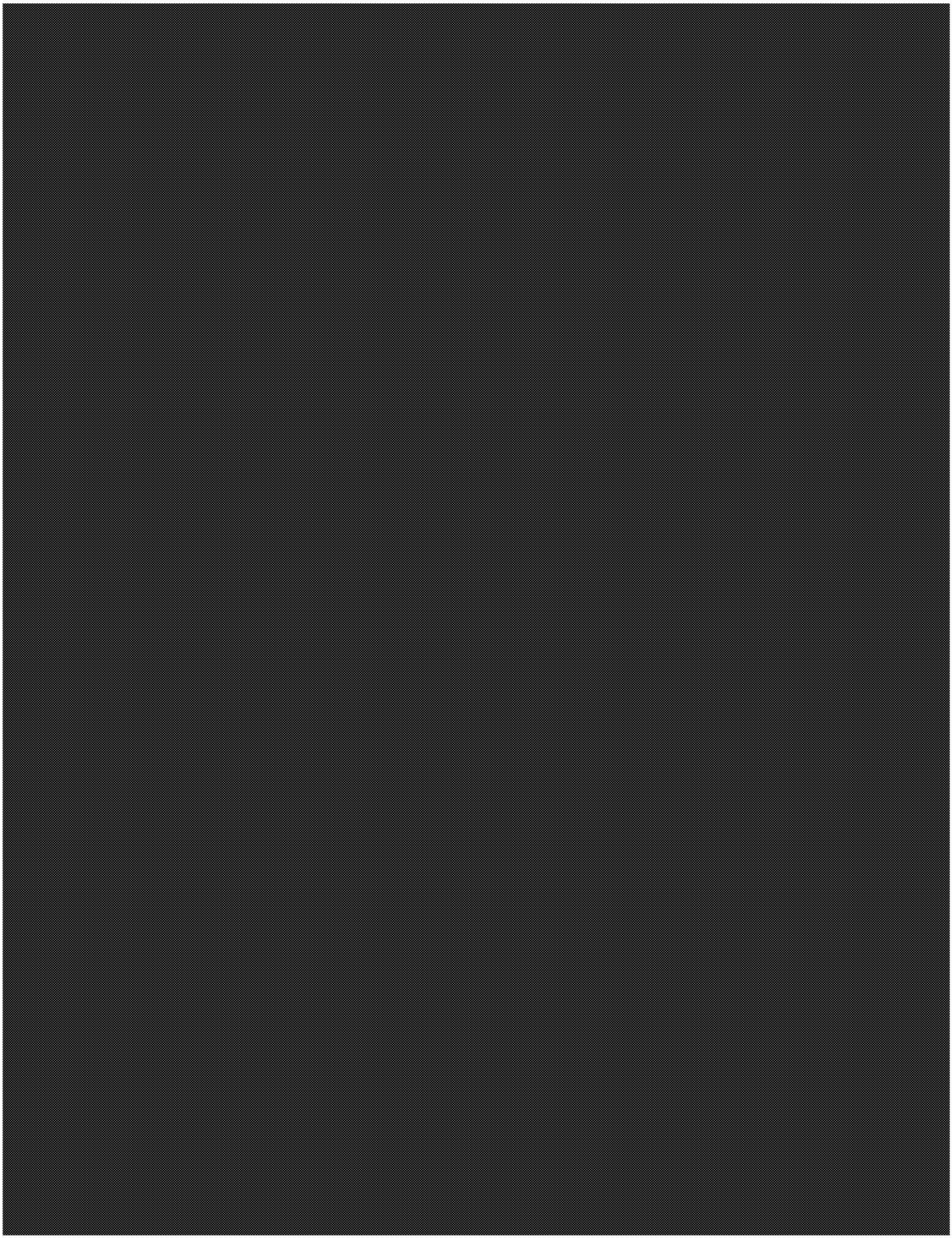
*EXTERNAL SENDER*
FedEx Tracking number i [redacted]

Regards,

***Thad Chmielewski***
Supervisor - Ford Fuel Systems Engineering
P708, VN127, H567, F5x
[redacted]

---

**From:** Chmielewski, Thad (T.A.) <TCHMIELE@ford.com>
**Sent:** Wednesday, November 22, 2023 9:29 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>; rherrera@phinia.com; abgonzalez@phinia.com; ed.sawadski@kautex.com; jcazares@phinia.com; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; jfloresmunoz@phinia.com; kai.joshua@kautex.com; Kazee, Janee (Auburn Hills) <jkazee@phinia.com>; kanek.hernandez@kautex.com; juanjose.servin@kautex.com; avalles@phinia.com; anrobles@phinia.com; cwitherspoon@phinia.com; erjimenez@phinia.com; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@phinia.com>; bvalles@phinia.com; hnunez@phinia.com
**Cc:** Mudd, Bryan (B.T.) <bmudd@ford.com>; Gutierrez, Omar Andre (Juarez-TC) <omagutierrez@phinia.com>; lizeth.romero@kautex.com; Paddy, Carter (C.D.) <CPADDY@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Wade, Robert (R.A.) <rwade6@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>
**Subject:** RE: Ford Kentucky No Start Condition - Status



**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Tuesday, November 21, 2023 7:07 PM
**To:** rherrera@phinia.com; abgonzalez@phinia.com; ed.sawadski@kautex.com; jcazares@phinia.com; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; jfloresmunoz@phinia.com; kai.joshua@kautex.com; Kazee, Janee (Auburn Hills) <jkazee@phinia.com>; kanek.hernandez@kautex.com; juanjose.servin@kautex.com; avalles@phinia.com; anrobles@phinia.com; cwitherspoon@phinia.com; erjimenez@phinia.com; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@phinia.com>; bvalles@phinia.com; hnunez@phinia.com
**Cc:** Chmielewski, Thad (T.A.) <TCHMIELE@ford.com>; Mudd, Bryan (B.T.) <bmudd@ford.com>; Gutierrez, Omar Andre (Juarez-TC) <omagutierrez@phinia.com>; lizeth.romero@kautex.com; Paddy, Carter (C.D.) <CPADDY@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Wade, Robert (R.A.) <rwade6@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Ford Kentucky No Start Condition - Status

Thanks Roberto and team, thank you if we do send it to you tomorrow, we will use your address below.

[redacted]

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** rherrera@phinia.com <rherrera@phinia.com>
**Sent:** Tuesday, November 21, 2023 5:56 PM
**To:** Wade, Robert (R.A.) <rwade6@ford.com>; abgonzalez@phinia.com; Laboda, Robert (R.R.) <RLABODA@ford.com>; ed.sawadski@kautex.com; jcazares@phinia.com; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; jfloresmunoz@phinia.com; kai.joshua@kautex.com; Kazee, Janee (Auburn Hills) <jkazee@phinia.com>; kanek.hernandez@kautex.com; juanjose.servin@kautex.com; avalles@phinia.com; anrobles@phinia.com; cwitherspoon@phinia.com; erjimenez@phinia.com; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@phinia.com>; bvalles@phinia.com; hnunez@phinia.com
**Cc:** Chmielewski, Thad (T.A.) <TCHMIELE@ford.com>; Mudd, Bryan (B.T.) <bmudd@ford.com>; Gutierrez, Omar Andre (Juarez-TC) <omagutierrez@phinia.com>; lizeth.romero@kautex.com; Paddy, Carter (C.D.) <CPADDY@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>
**Subject:** Re: Ford Kentucky No Start Condition - Status

If it helps. You can send the module to my house and I will cross over to our technical center in Juarez.

My address is
6285 Cosecha Luna Circle
El Paso, TX 79932
[redacted]

Regards

**From:** Wade, Robert (R.A.) <rwade6@ford.com>
**Sent:** Tuesday, November 21, 2023 3:25:30 PM
**To:** Gonzalez, Abril A (Chihuahua) <abgonzalez@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; ed.sawadski@kautex.com <ed.sawadski@kautex.com>; Cazares, Javier (Chihuahua) <jcazares@phinia.com>; Olivas,

Jesus (Chihuahua) <jolivas@phinia.com>; Flores Munoz, Jesus (Chihuahua) <jfloresmunoz@phinia.com>; kai.joshua@kautex.com <kai.joshua@kautex.com>; Kazee, Janee (Auburn Hills) <jkazee@phinia.com>; kanek.hernandez@kautex.com <kanek.hernandez@kautex.com>; juanjose.servin@kautex.com <juanjose.servin@kautex.com>; Valles, Alvaro (Chihuahua) <avalles@phinia.com>; Robles, Angel (Chihuahua) <anrobles@phinia.com>; Witherspoon, Chris (Auburn Hills) <cwitherspoon@phinia.com>; Jimenez, Ernesto (Juarez-TC) <erjimenez@phinia.com>; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@phinia.com>; Valles, Benjamin (Juarez-TC) <bvalles@phinia.com>; Nunez, Hugo (Chihuahua) <hnunez@phinia.com>; Herrera, Roberto (Juarez-TC) <rherrera@phinia.com>
**Cc:** Chmielewski, Thad (T.A.) <TCHMIELE@ford.com>; Mudd, Bryan (B.T.) <bmudd@ford.com>; Gutierrez, Omar Andre (Juarez-TC) <omagutierrez@phinia.com>; lizeth.romero@kautex.com <lizeth.romero@kautex.com>; Paddy, Carter (C.D.) <CPADDY@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>
**Subject:** RE: Ford Kentucky No Start Condition - Status

EXTERNAL SENDER
Abril,

Thank you for your note.

We will find another way to handle this issue, but could I suggest that a global auto supplier should have contingency plans to react locally when high priority issues arise? Think about ways to handle this in the future.

I do appreciate your efforts to support Ford.

Sincerely,
Robert

---

**From:** abgonzalez@phinia.com <abgonzalez@phinia.com>
**Sent:** Tuesday, November 21, 2023 5:08 PM
**To:** Wade, Robert (R.A.) <rwade6@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; ed.sawadski@kautex.com; jcazares@phinia.com; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; jfloresmunoz@phinia.com; kai.joshua@kautex.com; Kazee, Janee (Auburn Hills) <jkazee@phinia.com>; kanek.hernandez@kautex.com; juanjose.servin@kautex.com; avalles@phinia.com; anrobles@phinia.com; cwitherspoon@phinia.com; erjimenez@phinia.com; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@phinia.com>; bvalles@phinia.com; hnunez@phinia.com; rherrera@phinia.com
**Cc:** Chmielewski, Thad (T.A.) <TCHMIELE@ford.com>; Mudd, Bryan (B.T.) <bmudd@ford.com>; Gutierrez, Omar Andre (Juarez-TC) <omagutierrez@phinia.com>; lizeth.romero@kautex.com; Paddy, Carter (C.D.) <CPADDY@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>
**Subject:** RE: Ford Kentucky No Start Condition - Status

Hello Robert

As I explained, our colleagues in Michigan are not able to support this week ☹

We can hire third party company to perform very simple test, like multimeter test, but, we would prefer to have experts on this.

The faster way we can support as I mentioned is to ship parts to MTC and analyze them there.

**Abril Gonzalez**
Chihuahua Customer Liaison

PHINIA
Av. Industrias 4907
Zona Industrial Nombre De Dios
Chihuahua Chih. 31110
[redacted]
abgonzalez@borgwarner *has now changed to* abgonzalez@phinia.com

**From:** Wade, Robert (R.A.) <rwade6@ford.com>
**Sent:** Tuesday, November 21, 2023 3:45 PM
**To:** Gonzalez, Abril A (Chihuahua) <abgonzalez@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; ed.sawadski@kautex.com; Cazares, Javier (Chihuahua) <jcazares@phinia.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; Flores Munoz, Jesus (Chihuahua) <jfloresmunoz@phinia.com>; kai.joshua@kautex.com; Kazee, Janee (Auburn Hills) <jkazee@phinia.com>; kanek.hernandez@kautex.com; juanjose.servin@kautex.com; Valles, Alvaro (Chihuahua) <avalles@phinia.com>; Robles, Angel (Chihuahua) <anrobles@phinia.com>; Witherspoon, Chris (Auburn Hills) <cwitherspoon@phinia.com>; Jimenez, Ernesto (Juarez-TC) <erjimenez@phinia.com>; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@phinia.com>; Valles, Benjamin (Juarez-TC) <bvalles@phinia.com>; Nunez, Hugo (Chihuahua) <hnunez@phinia.com>; Herrera, Roberto (Juarez-TC) <rherrera@phinia.com>
**Cc:** Chmielewski, Thad (T.A.) <TCHMIELE@ford.com>; Mudd, Bryan (B.T.) <bmudd@ford.com>; Gutierrez, Omar Andre (Juarez-TC) <omagutierrez@phinia.com>; lizeth.romero@kautex.com; Paddy, Carter (C.D.) <CPADDY@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>
**Subject:** RE: Ford Kentucky No Start Condition - Status

EXTERNAL SENDER

Team,

[redacted]

Sincerely,
Robert

**From:** abgonzalez@phinia.com <abgonzalez@phinia.com>
**Sent:** Tuesday, November 21, 2023 4:41 PM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>; ed.sawadski@kautex.com; jcazares@phinia.com; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; jfloresmunoz@phinia.com; kai.joshua@kautex.com; Kazee, Janee (Auburn Hills) <jkazee@phinia.com>; kanek.hernandez@kautex.com; juanjose.servin@kautex.com; avalles@phinia.com; anrobles@phinia.com; cwitherspoon@phinia.com; erjimenez@phinia.com; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@phinia.com>; bvalles@phinia.com; hnunez@phinia.com; rherrera@phinia.com
**Cc:** Chmielewski, Thad (T.A.) <TCHMIELE@ford.com>; Mudd, Bryan (B.T.) <bmudd@ford.com>; Gutierrez, Omar Andre (Juarez-TC) <omagutierrez@phinia.com>; lizeth.romero@kautex.com; Paddy, Carter (C.D.) <CPADDY@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>; Wade, Robert (R.A.) <rwade6@ford.com>
**Subject:** RE: Ford Kentucky No Start Condition - Status

Hello all

Due holiday, it won't be possible to pick parts up today and/or analyze them in Michigan ☹ Janee is in vacations this week, and I think Chris as well.

Is there a way this module could be ship to Mexico Technical Center? If so, please provide me shipping address in where module could be collected, as well size and weigh for box containing module.

Appreciate your confirmation!

**Abril Gonzalez**
Chihuahua Customer Liaison

PHINIA

Av. Industrias 4907
Zona Industrial Nombre De Dios
Chihuahua Chih. 31110
Tel [redacted]
abgonzalez@borgwarner *has now changed to* *abgonzalez@phinia.com*

---

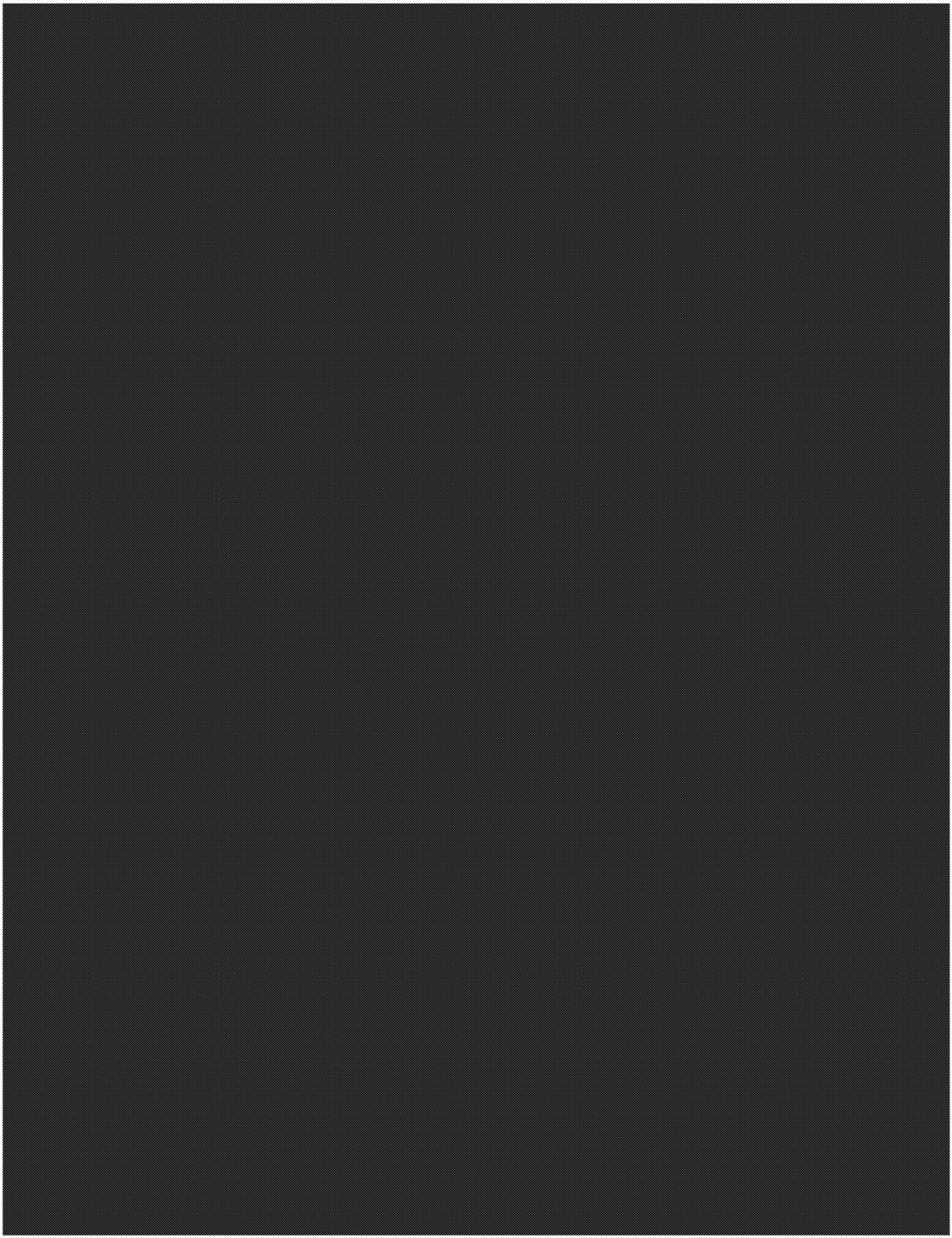
**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Tuesday, November 21, 2023 2:43 PM
**To:** Gonzalez, Abril A (Chihuahua) <abgonzalez@phinia.com>; ed.sawadski@kautex.com; Cazares, Javier (Chihuahua) <jcazares@phinia.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; Flores Munoz, Jesus (Chihuahua) <ifloresmunoz@phinia.com>; kai.joshua@kautex.com; Kazee, Janee (Auburn Hills) <jkazee@phinia.com>; kanek.hernandez@kautex.com; juanjose.servin@kautex.com; Valles, Alvaro (Chihuahua) <avalles@phinia.com>; Robles, Angel (Chihuahua) <anrobles@phinia.com>; Witherspoon, Chris (Auburn Hills) <cwitherspoon@phinia.com>; Jimenez, Ernesto (Juarez-TC) <erjimenez@phinia.com>; Cano Carrillo, Oscar A (Juarez-TC) <ocanocarrill@phinia.com>; Valles, Benjamin (Juarez-TC) <bvalles@phinia.com>; Nunez, Hugo (Chihuahua) <hnunez@phinia.com>; Herrera, Roberto (Juarez-TC) <rherrera@phinia.com>
**Cc:** Chmielewski, Thad (T.A.) <TCHMIELE@ford.com>; Mudd, Bryan (B.T.) <bmudd@ford.com>; Gutierrez, Omar Andre (Juarez-TC) <omagutierrez@phinia.com>; lizeth.romero@kautex.com; Paddy, Carter (C.D.) <CPADDY@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>; Wade, Robert (R.A.) <rwade6@ford.com>
**Subject:** RE: Ford Kentucky No Start Condition - Status
**Importance:** High

EXTERNAL SENDER

Hello @cwitherspoon@phinia.com and Phinia Team,
Instead of having this part sent to Mexico for a basic performance evaluation, we want to confirm if this can be done at you Auburn Hills facility?
If Carter from KTP drove the part up to Michigan this evening, would you be able to test it?
Sorry We need an urgent reply.

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]



-----Original Appointment-----
**From:** abgonzalez@phinia.com <abgonzalez@phinia.com>
**Sent:** Wednesday, November 15, 2023 2:04 PM
**To:** abgonzalez@phinia.com; Chmielewski, Thad (T.A.); ed.sawadski@kautex.com; kai.joshua@kautex.com; kanek.hernandez@kautex.com; juanjose.servin@kautex.com; avalles@phinia.com; anrobles@phinia.com; Karlen, Jason (J.R.); Paddy, Carter (C.D.); Laboda, Robert (R.R.)
**Cc:** jcazares@phinia.com; cwitherspoon@phinia.com; jfloresmunoz@phinia.com; Kazee, Janee (Auburn Hills); hnunez@phinia.com; Olivas, Jesus (Chihuahua); Cano Carrillo, Oscar A (Juarez-TC); bvalles@phinia.com; Chmielewski, Thad (T.A.); Mudd, Bryan (B.T.); erjimenez@phinia.com; Gutierrez, Omar Andre (Juarez-TC); lizeth.romero@kautex.com
**Subject:** FW: Ford Kentucky No Start Condition - Status
**When:** Wednesday, November 15, 2023 1:00 PM-1:30 PM (UTC-06:00) Guadalajara, Mexico City, Monterrey.
**Where:** Microsoft Teams Meeting

WARNING: This message originated outside of Ford Motor Company. Use caution when opening attachments, clicking links, or responding.

-----Original Appointment-----
**From:** Gonzalez, Abril A (Chihuahua)
**Sent:** Thursday, November 9, 2023 1:05 PM
**To:** Gonzalez, Abril A (Chihuahua); Sawadski, Ed; Joshua, Kai; Hernandez, Kanek; Servin, Juan Jose; Valles, Alvaro (Chihuahua); Robles, Angel (Chihuahua); Karlen, Jason (J.R.); Paddy, Carter (C.D.); Laboda, Robert (R.R.)
**Cc:** Cazares, Javier (Chihuahua); Witherspoon, Chris (Auburn Hills); Flores Munoz, Jesus (Chihuahua); Kazee, Janee (Auburn Hills); Nunez, Hugo (Chihuahua); Olivas, Jesus (Chihuahua); Cano Carrillo, Oscar A (Juarez-TC); Valles, Benjamin (Juarez-TC); Chmielewski, Thad (T.A.); Mudd, Bryan (B.T.); Jimenez, Ernesto (Juarez-TC); Gutierrez, Omar Andre (Juarez-TC); Romero, Lizeth
**Subject:** Ford Kentucky No Start Condition - Status
**When:** Wednesday, November 15, 2023 1:00 PM-1:30 PM (UTC-06:00) Guadalajara, Mexico City, Monterrey.
**Where:** Microsoft Teams Meeting

---

# Microsoft Teams meeting

[redacted]

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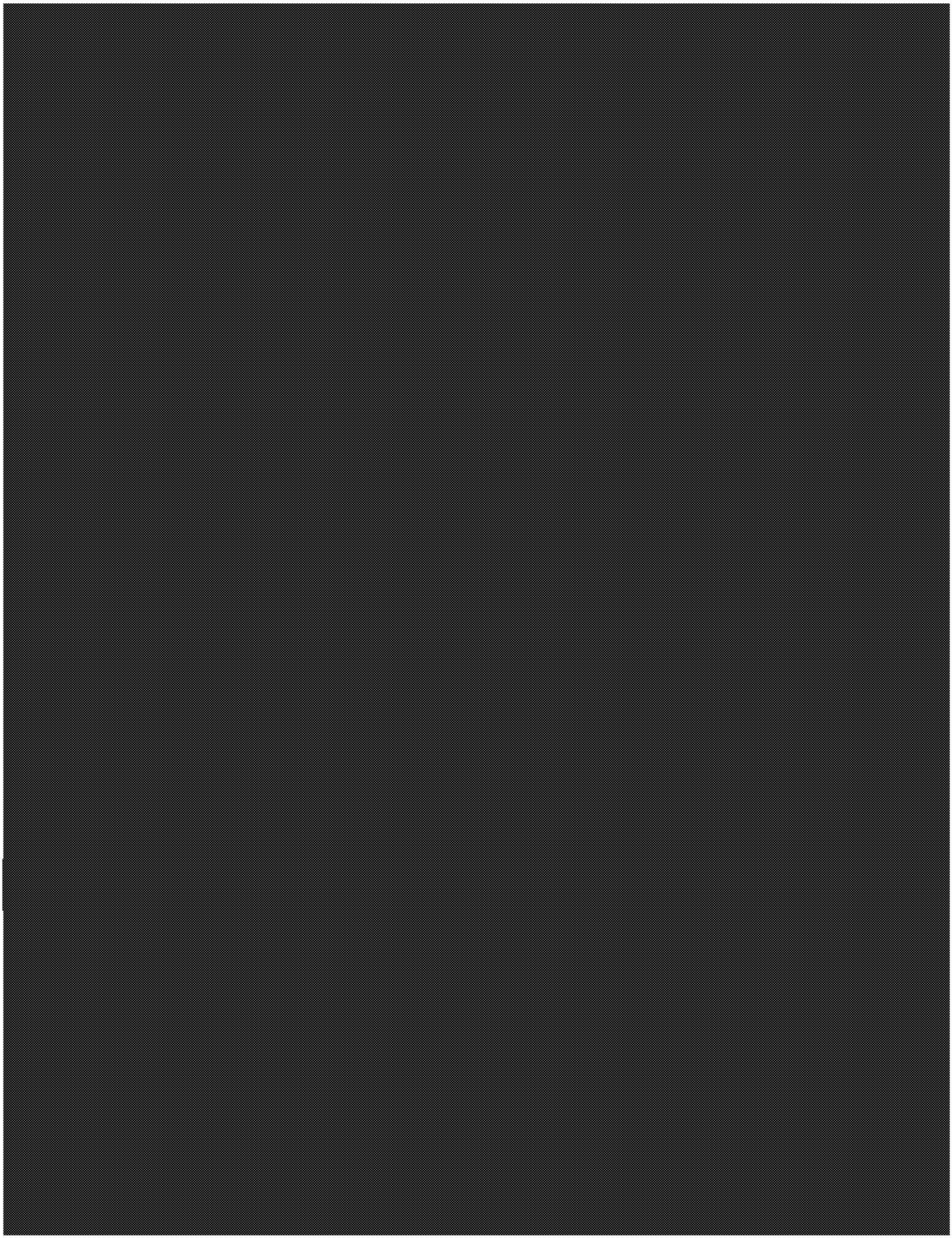

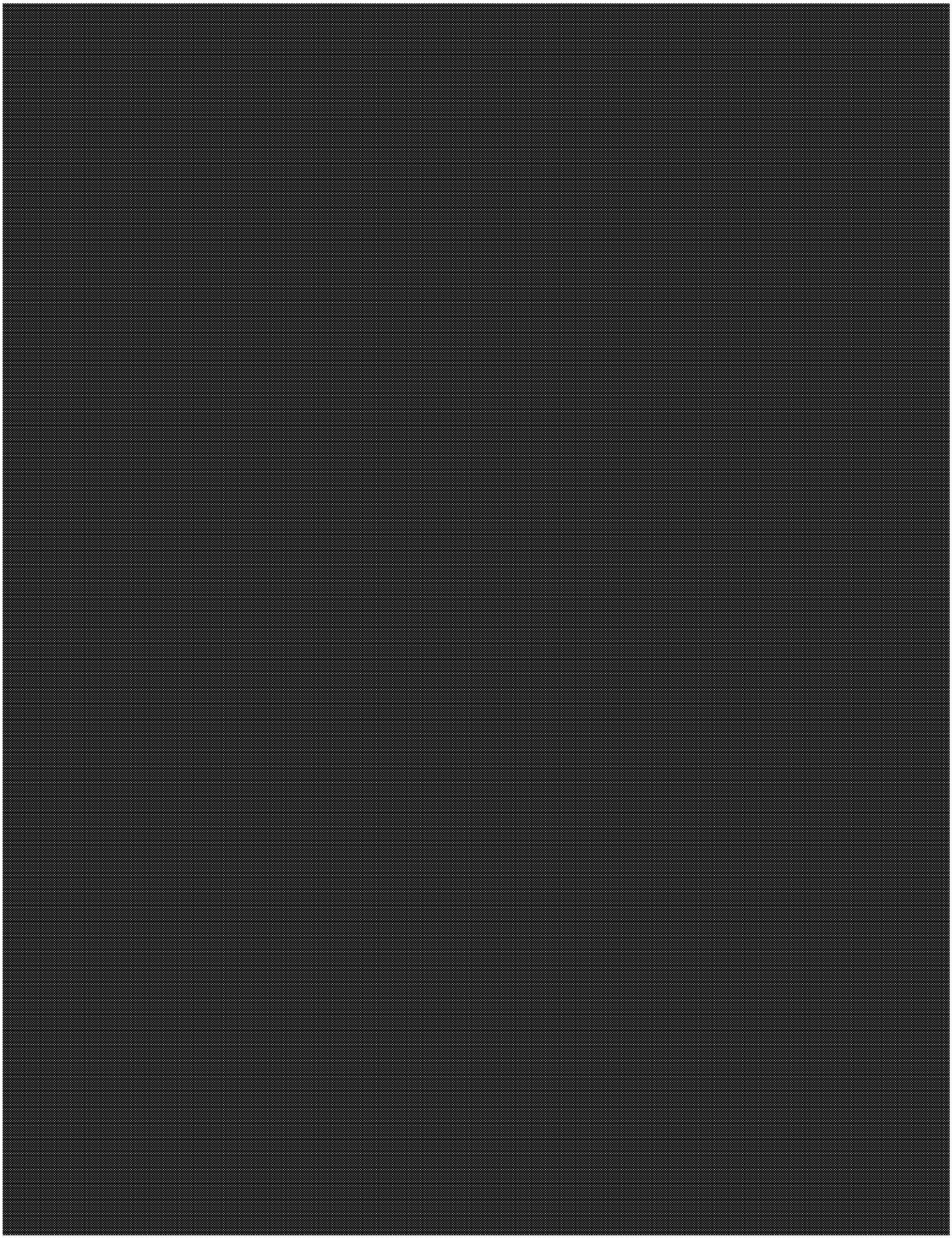

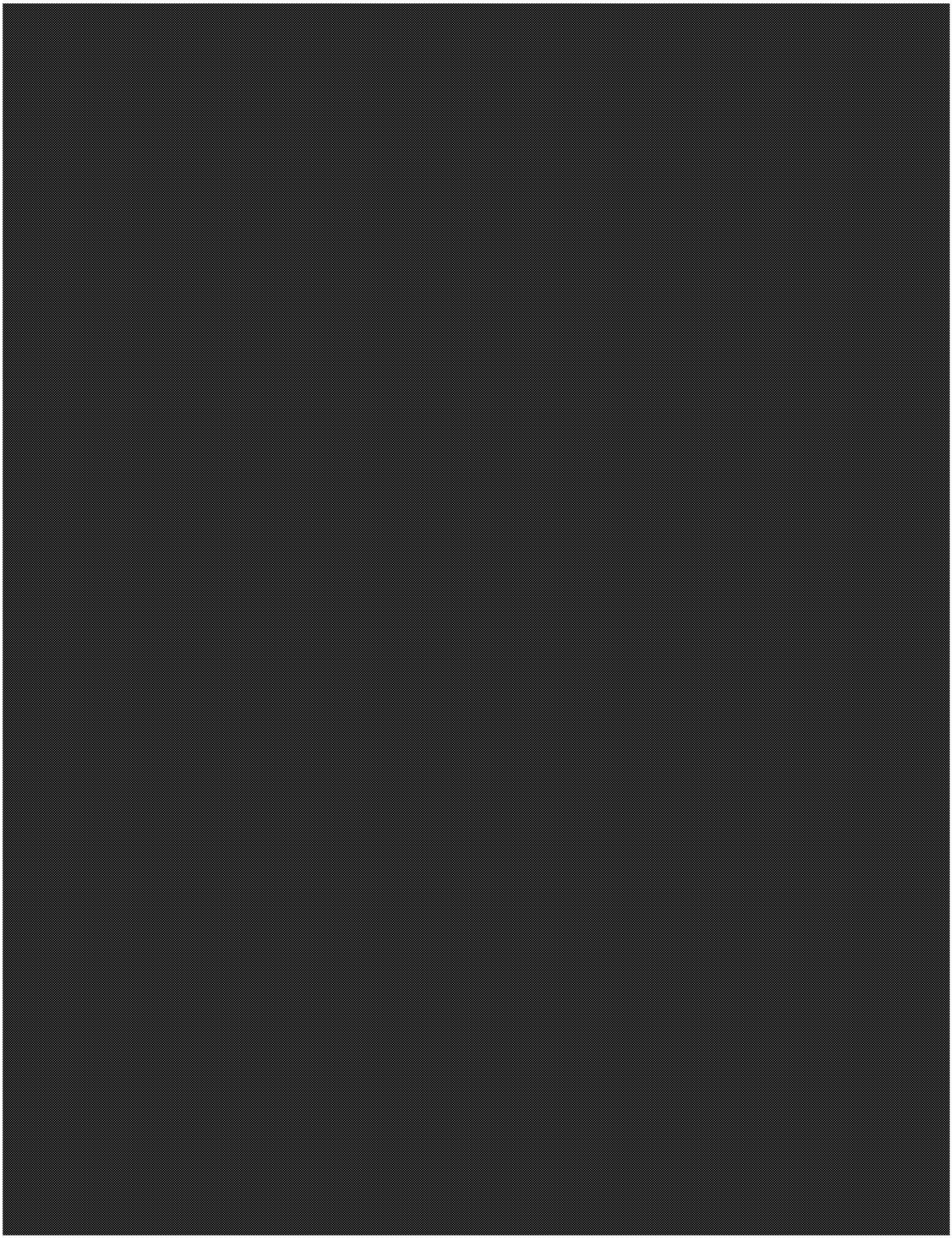

I need your help to send me a summary of the Super Duty (P708) return's that we have received in the last 6 months. KTP has asked to review this.
If you could also provide a pareto indicating the summary of the issues found. We can discuss in our meeting tomorrow, thank you.

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, CD542/764, V710, U71x)
2400 Village Road, AEC Building 5192
Dearborn, MI 48121
Cell phone: 1-[redacted]

**From:** abgonzalez@phinia.com [abgonzalez@phinia.com]
**Sent:** 8/7/2023 4:11:46 PM
**To:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**CC:** bvalles@phinia.com; avalles@phinia.com; omagutierrez@phinia.com; jcazares@phinia.com; jolivas@phinia.com
**Subject:** RE: Concern [redacted] FDM Dry Run discussion

Hi Bob! 😊

[redacted]

Regards

**Abril Gonzalez**
Chihuahua Customer Liaison
PHINIA
Av. Industrias 4907
Zona Industrial Nombre De Dios
Chihuahua Chih. 31110
[redacted]
abgonzalez@borgwarner *has now changed to* abgonzalez@phinia.com

-----Original Appointment-----
**From:** Paddy, Carter (C.D.) <cpaddy@ford.com>
**Sent:** Monday, August 7, 2023 9:25 AM
**To:** Paddy, Carter (C.D.); Meng, Julie (Z.); Servin, Juan Jose; Runyon, Dave (D.); Hernandez, Kanek; Laboda, Robert (R.R.); abgonzalez@borgwarner.com; Joshua, Kai
**Cc:** Davidson, Steve (S.M.); tonia.hanson@teamqualityservices.com; Hoskins, Cody (C.)
**Subject:** Concern W192728 - FDM Dry Run discussion
**When:** Monday, August 7, 2023 3:00 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).
**Where:** Webex

"EXTERNAL SENDER"
"BORGWARNER FORWARD"
Meeting to discuss the dry run experienced at KTP. Please let me know if I need to move the time of meeting.

Thank you

---

From: Paddy, Carter (C.D.)
Sent: Monday, August 7, 2023 10:29 AM
To: Meng, Julie (Z.) <jmeng@ford.com>; Servin, Juan Jose <juanjose.servin@kautex.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Hoskins,

Cody (C.) <CHOSKI22@ford.com>
Cc: Davidson, Steve (S.M.) <sdavids3@ford.com>; Joshua, Kai <kai.joshua@kautex.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; abgonzalez@borgwarner.com; tonia.hanson@teamqualityservices.com
Subject: RE: Concern [redacted] - 8D Not Received

Adding STA resident Cody Hoskins. I will set up a meeting

-----Original Message-----
From: Meng, Julie (Z.) <jmeng@ford.com>
Sent: Monday, August 7, 2023 10:19 AM
To: Paddy, Carter (C.D.) <CPADDY@ford.com>; Servin, Juan Jose <juanjose.servin@kautex.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
Cc: Davidson, Steve (S.M.) <sdavids3@ford.com>; Joshua, Kai <kai.joshua@kautex.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; abgonzalez@borgwarner.com; tonia.hanson@teamqualityservices.com
Subject: RE: Concern [redacted] - 8D Not Received

+ Bob, core fuel FDM engineer.

Hi Carter,

Please add Bob in team for discussion. Thanks.

Regards,

Julie Meng
Ford Motor Company
Fuel Systems D&R
AEC 3705B
[redacted]
jmeng@ford.com

-----Original Message-----
From: Paddy, Carter (C.D.) <cpaddy@ford.com>
Sent: Monday, August 07, 2023 9:41 AM
To: Servin, Juan Jose <juanjose.servin@kautex.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Meng, Julie (Z.) <jmeng@ford.com>
Cc: Davidson, Steve (S.M.) <sdavids3@ford.com>; Joshua, Kai <kai.joshua@kautex.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; abgonzalez@borgwarner.com; tonia.hanson@teamqualityservices.com
Subject: RE: Concern [redacted] Not Received

Good morning,

Tonia and I reviewed the trucks involved and she provided me with the correct VINs. I believe this was a possible key on too early based on the area of which it was noticed.

Julie would you please help connect us to the correct team that would need to be involved for discussion? Thank you for the help

Carter Paddy
Kentucky Truck Plant
IPTSE PVT- V25/V55
[redacted]

-----Original Message-----
From: Servin, Juan Jose <juanjose.servin@kautex.com>
Sent: Monday, August 7, 2023 8:31 AM
To: Runyon, Dave (D.) <DRUNYON1@FORD.COM>; Runyon, Dave (D.) <DRUNYON1@FORD.COM>; Paddy, Carter (C.D.) <cpaddy@ford.com>
Cc: Davidson, Steve (S.M.) <sdavids3@ford.com>; Joshua, Kai <kai.joshua@kautex.com>; Hernandez, Kanek

<kanek.hernandez@kautex.com>; abgonzalez@borgwarner.com; tonia.hanson@teamqualityservices.com
Subject: RE: Concern [redacted] - 8D Not Received

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Hello Dave!

[redacted]

We reached out to Carter Paddy for helping us review the information the supplier shared.

Can we please schedule a call to review the information with the 3 parties involved?

Juan Jose Servin
Manager Quality Detroit

Kautex Textron
2627 Clark St.
Detroit, MI 48210
[redacted]

Email [redacted]

DRIVING THE FUTURE

Follow us on:

-----Original Message-----
From: "on behalf of" <DRUNYON1@FORD.COM> On Behalf Of qr2suppt@ford.com
Sent: Monday, August 7, 2023 7:47 AM
To: DRUNYON1@FORD.COM; DRUNYON1@FORD.COM; sdavids3@ford.com; Servin, Juan Jose <juanjose.servin@kautex.com>; Rodriguez, Alvaro <Alvaro.Rodriguez@kautex.com>
Subject: Concern [redacted]8D Not Received

This email is to notify you that the '8D' has not been submitted for CR/QR# W192728 within the allotted 15 day time period.

STA Engineer: Davidson, Steve (S.M.)
STA Engineer E-Mail: sdavids3@ford.com

Supplier: KAUTEX INC (BPZCA)

Supplier QC Manager: JUAN JOSE SERVIN
Supplier QC E-Mail: juanjose.servin@kautex.textron.com
Supplier QC Phone: [redacted] Fax: NONE

Plant Manager: ALVARO RODRIGUEZ
Plant E-Mail: alvaro.rodriguez@kautex.textron.com
Plant Phone: [redacted] Fax: NONE

---

Concern Description

DEFECTIVE FUEL PUMP
[redacted]HAS BEEN NOTIFIED AND AWARE OF ISSUE
[redacted]S BEEN NOTIFIED AND WILL MAKE ARRANGEMENTS TO SEND PUMP BACK WHEN FUEL DRAINED OUT
*** 8D REQUIRED WITHIN 15 DAYS
24 HOUR RESPONSE NEEDED
REPLY TO ALL

---

-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-

-- Do not delete or change any of the following text. --

Join Meeting

[redacted]

If you are a host, click here and login site to view host information.

**NOTICE:** ***Protecting and Properly Using Company Assets: We are careful not to disclose Ford information, even accidentally. If we share non-public information outside of Ford, we follow applicable procedures and obtain proper approvals and ensure appropriate confidentiality agreements are in place. · We follow Ford's information and records retention protocols and programs. · We do not destroy information if there is a legal requirement to maintain it, such as a suspension order or other litigation hold.***

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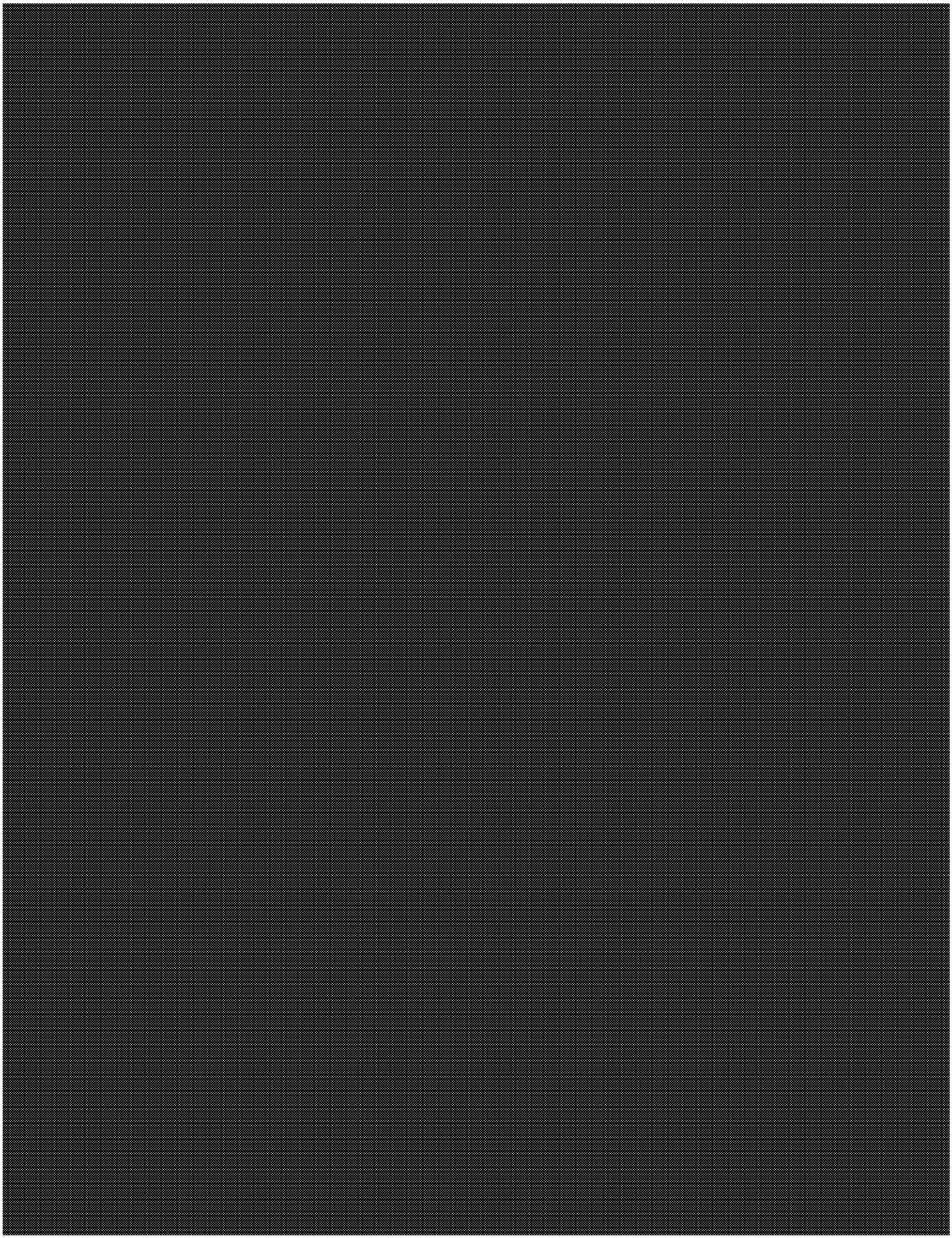
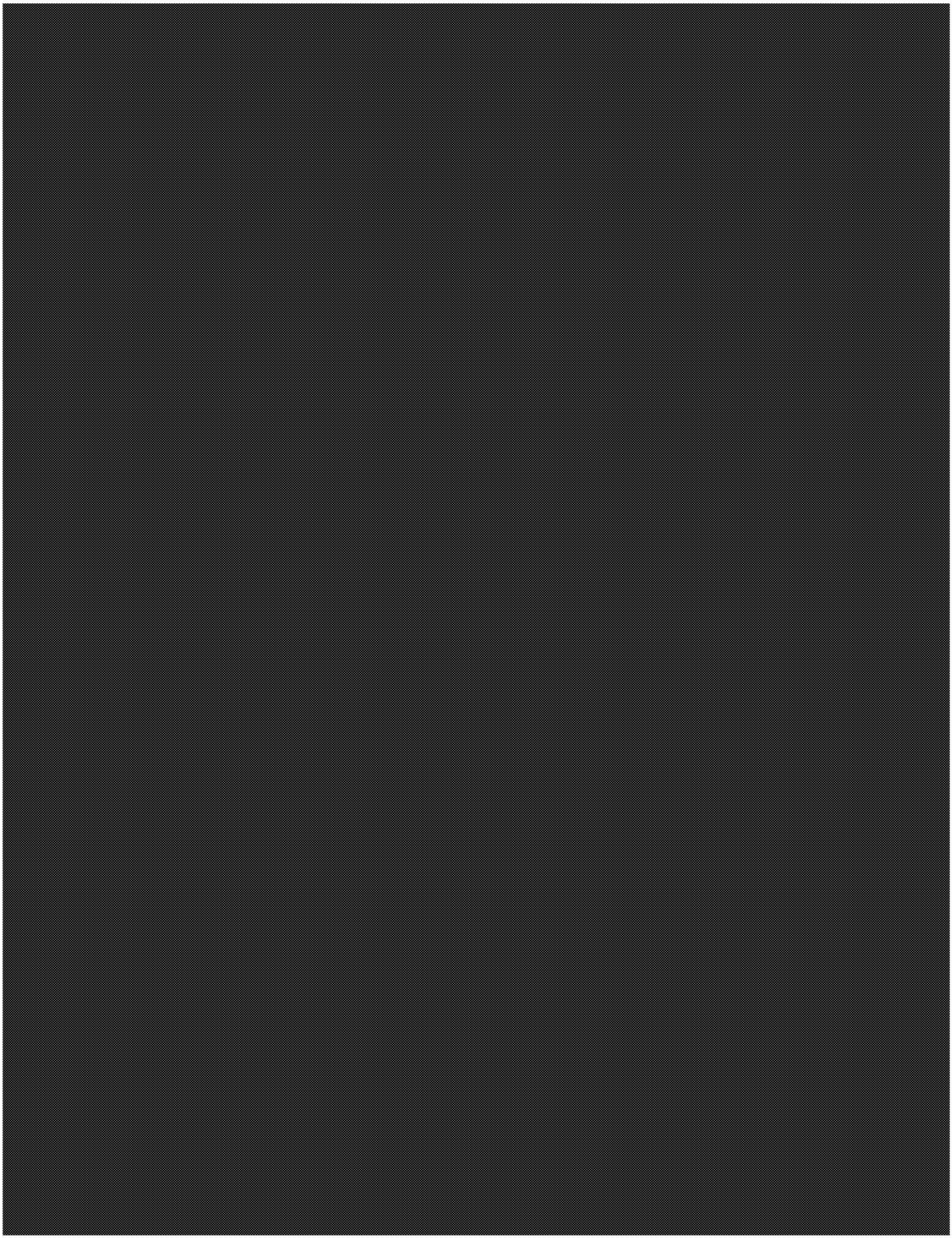
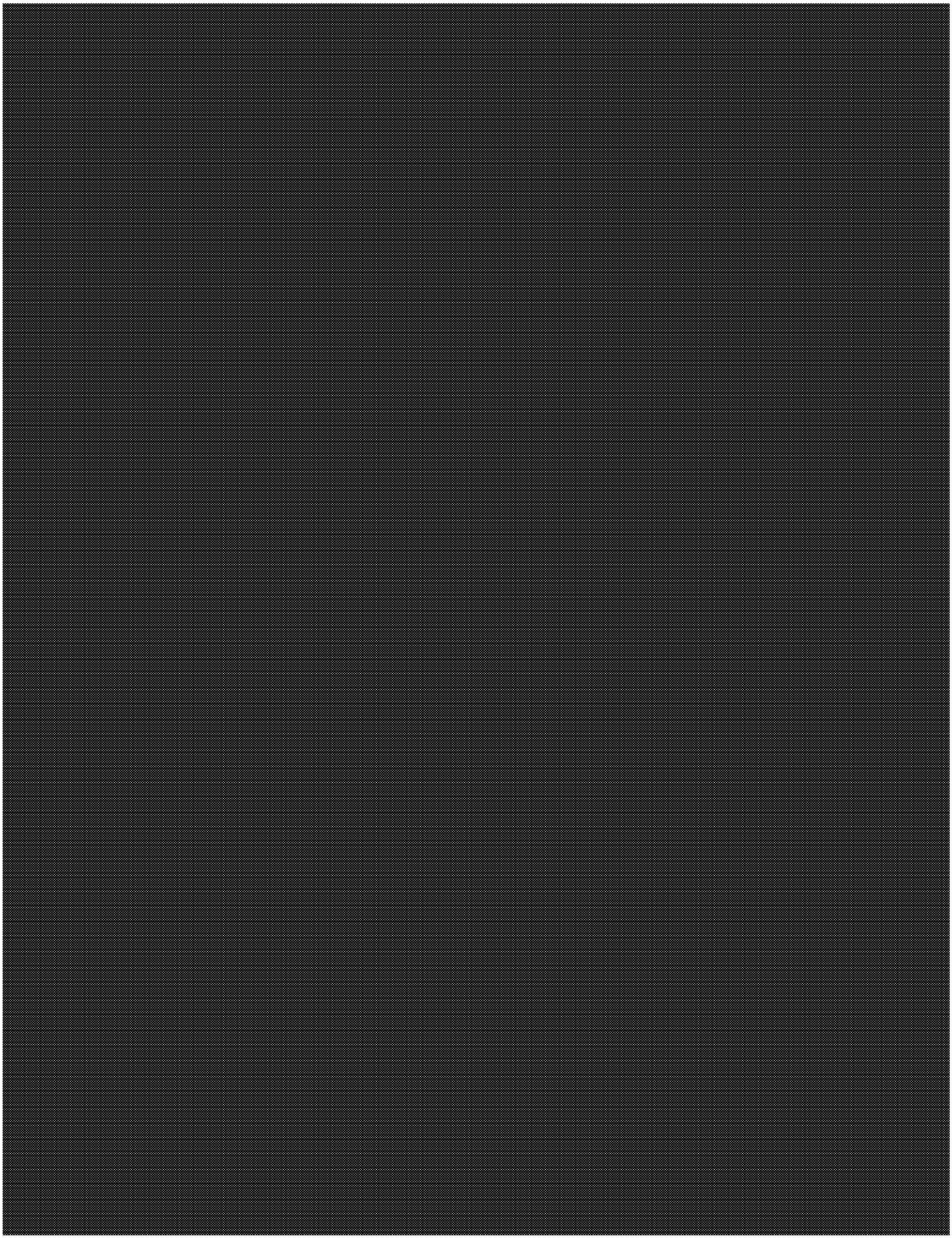
T32MC04







[redacted]

Email: juanjose.servin@kautex.com

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Follow us on:

-----Original Message-----
From: "on behalf of" <DRUNYON1@FORD.COM> On Behalf Of qr2suppt@ford.com
Sent: Monday, August 7, 2023 7:47 AM
To: DRUNYON1@FORD.COM; DRUNYON1@FORD.COM; sdavids3@ford.com; Servin, Juan Jose <juanjose.servin@kautex.com>; Rodriguez, Alvaro <Alvaro.Rodriguez@kautex.com>
Subject: Concern [redacted] D Not Received

This email is to notify you that the '8D' has not been submitted for [redacted]
within the allotted 15 day time period.

STA Engineer: Davidson, Steve (S.M.)
STA Engineer E-Mail: sdavids3@ford.com

Supplier: KAUTEX INC (BPZCA)

Supplier QC Manager: JUAN JOSE SERVIN
Supplier QC E-Mail: juanjose.servin@kautex.textron.com
Supplier QC Phone: [redacted] Fax: NONE

Plant Manager: ALVARO RODRIGUEZ
Plant E-Mail: alvaro.rodriguez@kautex.textron.com
Plant Phone: [redacted] Fax: NONE

---

Concern Description

DEFECTIVE FUEL PUMP
[redacted]N HAS BEEN NOTIFIED AND AWARE OF ISSUE
[redacted]HAS BEEN NOTIFIED AND WILL MAKE ARRANGEMENTS TO SEND PUMP BACK WHEN FUEL DRAINED OUT
*** 8D REQUIRED WITHIN 15 DAYS
24 HOUR RESPONSE NEEDED
REPLY TO ALL

---

_~_~_~

Join Meeting

[redacted]

[redacted]

If you are a host, click here and login site to view host information.

**NOTICE:** ***Protecting and Properly Using Company Assets: We are careful not to disclose Ford information, even accidentally. If we share non-public information outside of Ford, we follow applicable procedures and obtain proper approvals and ensure appropriate confidentiality agreements are in place. · We follow Ford's information and records retention protocols and programs. · We do not destroy information if there is a legal requirement to maintain it, such as a suspension order or other litigation hold.***

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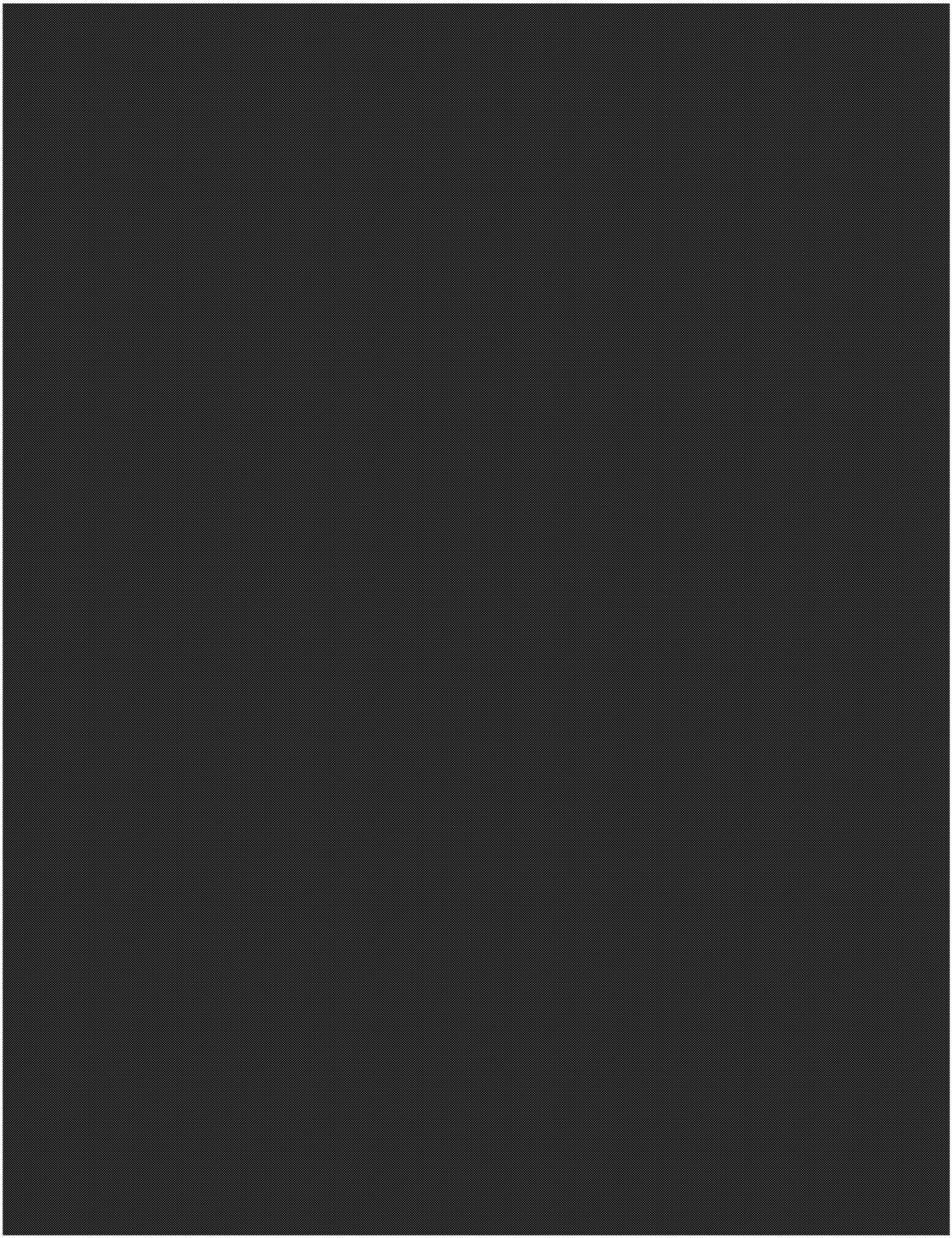
T32MC04



**Juan Jose Servin**
Manager Quality Detroit

**Kautex Textron Mexico**
Km 117 Autopista Mexico-Puebla
Parque Industrial FINSA nave 8, PUE, 72710
www.kautex.com

Email: juanjose.servin@kautex.com

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**From:** Tonia Taylor Hanson <tonia.hanson@teamqualityservices.com>
**Sent:** Monday, August 7, 2023 6:23 PM
**To:** Klocke, Zachary (Z.) <ZKLOCKE@ford.com>
**Cc:** Paddy, Carter (C.D.) <cpaddy@ford.com>; Servin, Juan Jose <juanjose.servin@kautex.com>; Meng, Julie (Z.) <jmeng@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; abgonzalez@borgwarner.com; Joshua, Kai <kai.joshua@kautex.com>; Davidson, Steve (S.M.) <sdavids3@ford.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>; pbrowni3@ford.com
**Subject:** Re: Concern [redacted]M Dry Run discussion

Adding Pat Browning incoming quality

Sent from my iPhone

**TONIA TAYLOR HANSON**

Field Quality Representative

[redacted]

We're there, so you don't have to be. | teamqualityservices.com | 1.866.568.TEAM (8326)

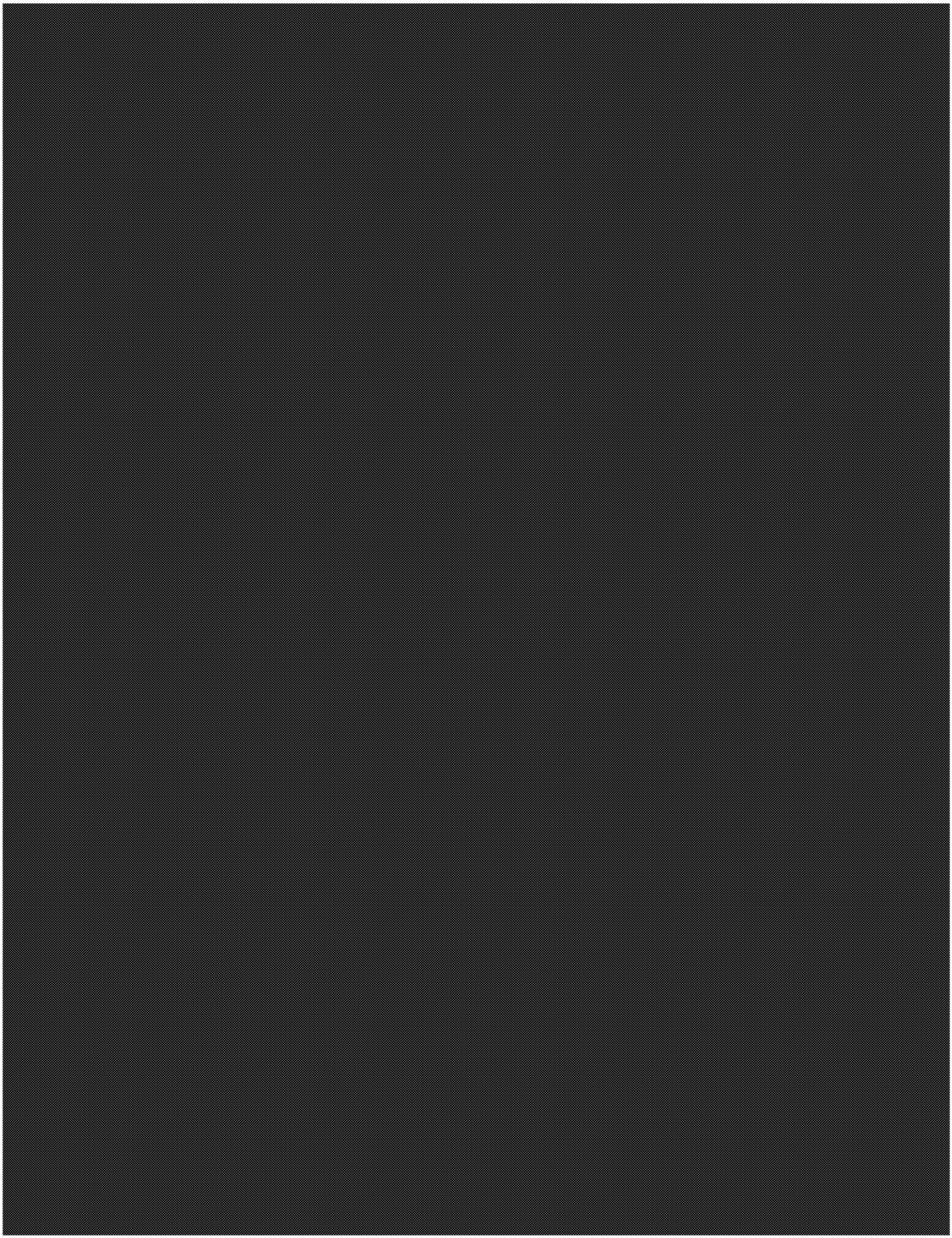


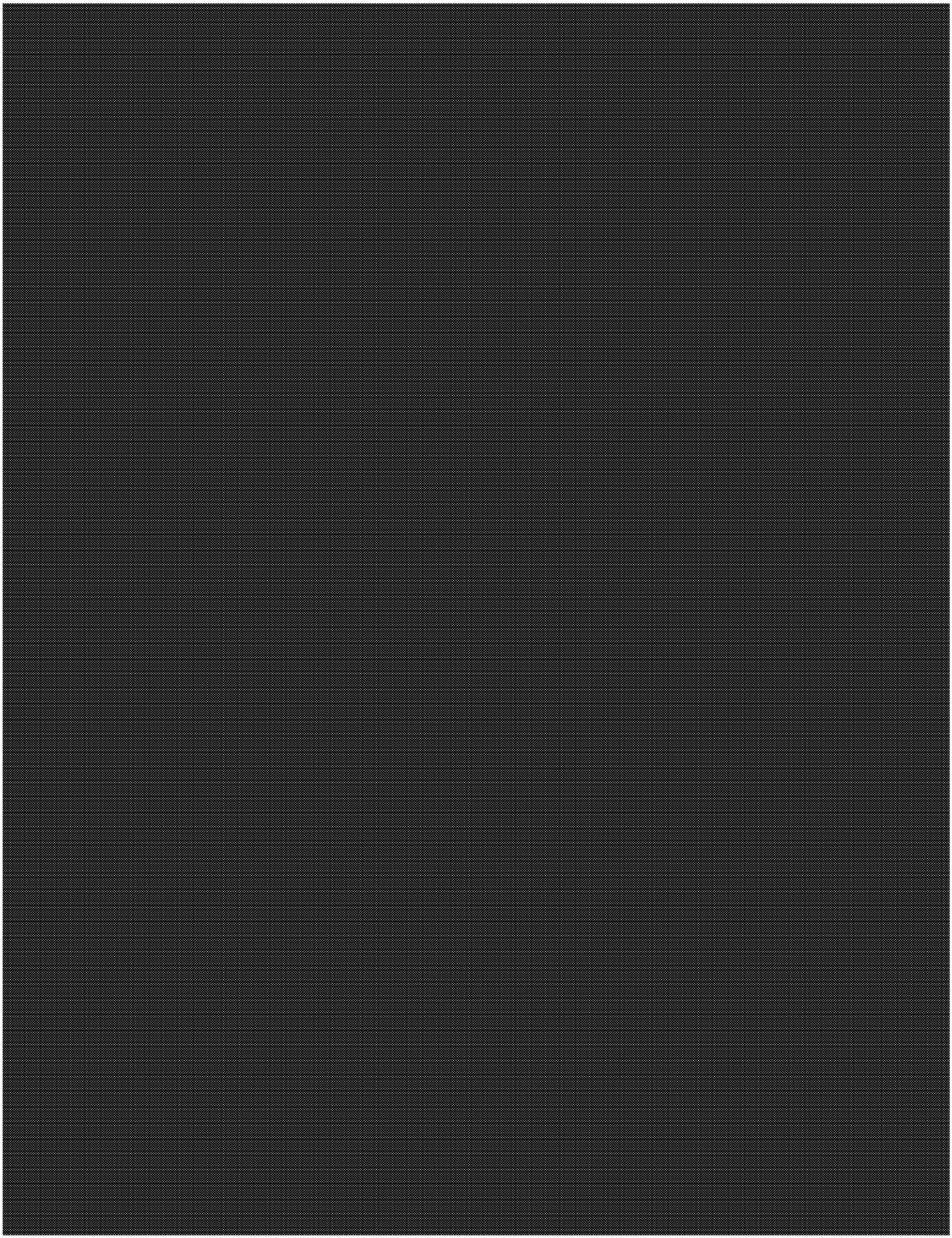
On Aug 7, 2023, at 2:26 PM, Klocke, Zachary (Z.) <ZKLOCKE@ford.com> wrote:

Message sent from outside Team Quality Services. Use caution when opening links or attachments.

I would need VINs of the units in question to investigate...

Zach Klocke
Process Engineering Specialist
Ford Motor Company- Kentucky Truck Plant





**To:** Meng, Julie (Z.); Servin, Juan Jose; Runyon, Dave (D.); Hernandez, Kanek; Laboda, Robert (R.R.); abgonzalez@borgwarner.com; Joshua, Kai
**Cc:** Davidson, Steve (S.M.); tonia.hanson@teamqualityservices.com; Hoskins, Cody (C.)
**Subject:** Concern [redacted] - FDM Dry Run discussion
**When:** Monday, August 7, 2023 3:00 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).
**Where:** Webex

Meeting to discuss the dry run experienced at KTP. Please let me know if I need to move the time of meeting.

Thank you

---

From: Paddy, Carter (C.D.)
Sent: Monday, August 7, 2023 10:29 AM
To: Meng, Julie (Z.) <jmeng@ford.com>; Servin, Juan Jose <juanjose.servin@kautex.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>
Cc: Davidson, Steve (S.M.) <sdavids3@ford.com>; Joshua, Kai <kai.joshua@kautex.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; abgonzalez@borgwarner.com; tonia.hanson@teamqualityservices.com
Subject: RE: Concern [redacted] - 8D Not Received

Adding STA resident Cody Hoskins. I will set up a meeting

-----Original Message-----
From: Meng, Julie (Z.) <jmeng@ford.com>
Sent: Monday, August 7, 2023 10:19 AM
To: Paddy, Carter (C.D.) <CPADDY@ford.com>; Servin, Juan Jose <juanjose.servin@kautex.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
Cc: Davidson, Steve (S.M.) <sdavids3@ford.com>; Joshua, Kai <kai.joshua@kautex.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; abgonzalez@borgwarner.com; tonia.hanson@teamqualityservices.com
Subject: RE: Concern [redacted] 8D Not Received

+ Bob, core fuel FDM engineer.

Hi Carter,

Please add Bob in team for discussion. Thanks.

Regards,

Julie Meng
Ford Motor Company
Fuel Systems D&R
AEC 3705B
[redacted]
jmeng@ford.com

-----Original Message-----
From: Paddy, Carter (C.D.) <cpaddy@ford.com>
Sent: Monday, August 07, 2023 9:41 AM
To: Servin, Juan Jose <juanjose.servin@kautex.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Meng, Julie (Z.) <jmeng@ford.com>
Cc: Davidson, Steve (S.M.) <sdavids3@ford.com>; Joshua, Kai <kai.joshua@kautex.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; abgonzalez@borgwarner.com; tonia.hanson@teamqualityservices.com
Subject: RE: Concern [redacted] - 8D Not Received

Good morning,

Tonia and I reviewed the trucks involved and she provided me with the correct VINs. I believe this was a possible key on too early based on the area of which it was noticed.

Julie would you please help connect us to the correct team that would need to be involved for discussion? Thank you for the help

Carter Paddy
Kentucky Truck Plant
IPTSE PVT- V25/V55
[redacted]

-----Original Message-----
From: Servin, Juan Jose <juanjose.servin@kautex.com>
Sent: Monday, August 7, 2023 8:31 AM
To: Runyon, Dave (D.) <DRUNYON1@FORD.COM>; Runyon, Dave (D.) <DRUNYON1@FORD.COM>; Paddy, Carter (C.D.) <cpaddy@ford.com>
Cc: Davidson, Steve (S.M.) <sdavids3@ford.com>; Joshua, Kai <kai.joshua@kautex.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; abgonzalez@borgwarner.com; tonia.hanson@teamqualityservices.com
Subject: RE: Concern [redacted] - 8D Not Received

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Hello Dave!

[redacted]

We reached out to Carter Paddy for helping us review the information the supplier shared.

Can we please schedule a call to review the information with the 3 parties involved?

Juan Jose Servin
Manager Quality Detroit

Kautex Textron
2627 Clark St.
Detroit, MI 48210
[redacted]

Email: juanjose.servin@kautex.com

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Follow us on:

-----Original Message-----
From: "on behalf of" <DRUNYON1@FORD.COM> On Behalf Of qr2suppt@ford.com
Sent: Monday, August 7, 2023 7:47 AM
To: DRUNYON1@FORD.COM; DRUNYON1@FORD.COM; sdavids3@ford.com; Servin, Juan Jose <juanjose.servin@kautex.com>; Rodriguez, Alvaro <Alvaro.Rodriguez@kautex.com>
Subject: Concern [redacted] - 8D Not Received

This email is to notify you that the '8D' has not been submitted for CR/QR# [redacted]
within the allotted 15 day time period.

STA Engineer: Davidson, Steve (S.M.)
STA Engineer E-Mail: sdavids3@ford.com

Supplier: KAUTEX INC (BPZCA)

Supplier QC Manager: JUAN JOSE SERVIN
Supplier QC E-Mail: juanjose.servin@kautex.textron.com
Supplier QC Phone [redacted] Fax: NONE

Plant Manager: ALVARO RODRIGUEZ
Plant E-Mail: alvaro.rodriguez@kautex.textron.com
Plant Phone: [redacted] Fax: NONE

---

Concern Description

DEFECTIVE FUEL PUMP
[redacted]N HAS BEEN NOTIFIED AND AWARE OF ISSUE
[redacted]HAS BEEN NOTIFIED AND WILL MAKE ARRANGEMENTS TO SEND PUMP BACK WHEN FUEL DRAINED OUT
*** 8D REQUIRED WITHIN 15 DAYS
24 HOUR RESPONSE NEEDED
REPLY TO ALL

---

-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-~-

-- Do not delete or change any of the following text. --

Join Meeting

[redacted]

If you are a host, click here and login site to view host information.

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For additional help joining Webex meetings: WebEx Help
Can't join the meeting? Ford users submit a ticket: Contact Support

T32MC04

**From:** Joshua, Kai [kai.joshua@kautex.com]
**Sent:** 8/15/2023 12:55:40 PM
**To:** Klocke, Zachary (Z.) [zklocke@ford.com]; Servin, Juan Jose [juanjose.servin@kautex.com]; Tonia Taylor Hanson [tonia.hanson@teamqualityservices.com]; Paddy, Carter (C.D.) [CPADDY@ford.com]; Browning, Patrick (P.A.) [PBROWNI3@ford.com]
**CC:** Meng, Julie (Z.) [jmeng@ford.com]; Runyon, Dave (D.) [drunyon1@ford.com]; Hernandez, Kanek [kanek.hernandez@kautex.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]; abgonzalez@borgwarner.com; Davidson, Steve (S.M.) [sdavids3@ford.com]; Hoskins, Cody (C.) [CHOSKI22@ford.com]
**Subject:** RE: Concern [redacted] - FDM Dry Run discussion

Zach,
My apologies for some reason I do not have that email in my records.

Carter,
Yes the FDM showed evidence of dry run. Please see the FDM analysis report attached.

Best regards,

**Kai Joshua**
Quality Engineer Detroit

**Kautex Textron, CWC Division**
1085 W. Sherman Boulevard
Muskegon, MI, 49441
www.kautex.com

Email: kai.joshua@kautex.com

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KAUTEX
A Textron Company

Follow us on:

**From:** Klocke, Zachary (Z.) <zklocke@ford.com>
**Sent:** Tuesday, August 15, 2023 8:19 AM
**To:** Joshua, Kai <kai.joshua@kautex.com>; Servin, Juan Jose <juanjose.servin@kautex.com>; Tonia Taylor Hanson <tonia.hanson@teamqualityservices.com>; Paddy, Carter (C.D.) <CPADDY@ford.com>; Browning, Patrick (P.A.) <PBROWNI3@ford.com>
**Cc:** Meng, Julie (Z.) <jmeng@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; abgonzalez@borgwarner.com; Davidson, Steve (S.M.) <sdavids3@ford.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>
**Subject:** RE: Concern [redacted] - FDM Dry Run discussion

[redacted]

Regards,

Zach Klocke
Process Engineering Specialist
Ford Motor Company- Kentucky Truck Plant

3001 Chamberlain Lane, Louisville KY 40241
Email: zklocke@ford.com
Desk: [redacted]
Mobile [redacted]

**From:** Joshua, Kai <kai.joshua@kautex.com>
**Sent:** Monday, August 14, 2023 3:02 PM
**To:** Servin, Juan Jose <juanjose.servin@kautex.com>; Tonia Taylor Hanson <tonia.hanson@teamqualityservices.com>; Klocke, Zachary (Z.) <ZKLOCKE@ford.com>; Paddy, Carter (C.D.) <cpaddy@ford.com>; Browning, Patrick (P.A.) <pbrowni3@ford.com>
**Cc:** Meng, Julie (Z.) <jmeng@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; abgonzalez@borgwarner.com; Davidson, Steve (S.M.) <sdavids3@ford.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>
**Subject:** RE: Concern [redacted] - FDM Dry Run discussion

Good Afternoon Carter and Ford Team,

Were you able to investigate if fuel was added to the vehicle for the fuel sending unit failure QR KDT received in May?

Please let me know if more information is needed.

Best regards,

**Kai Joshua**
Quality Engineer Detroit

**Kautex Textron, CWC Division**
1085 W. Sherman Boulevard
Muskegon, MI, 49441
www.kautex.com

Email: kai.joshua@kautex.com

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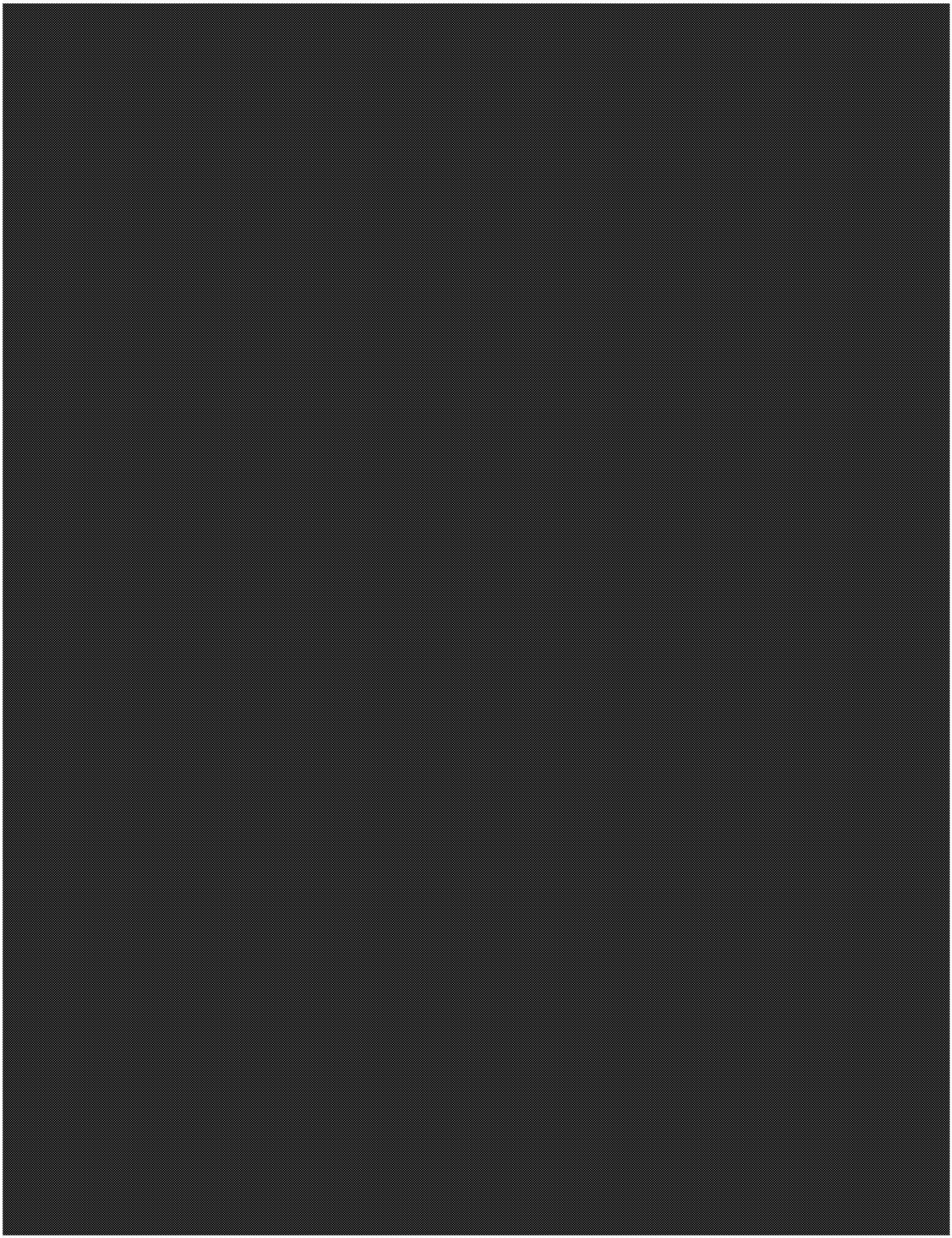
Follow us on:

**From:** Servin, Juan Jose <juanjose.servin@kautex.com>
**Sent:** Tuesday, August 8, 2023 3:31 PM
**To:** Tonia Taylor Hanson <tonia.hanson@teamqualityservices.com>; Klocke, Zachary (Z.) <ZKLOCKE@ford.com>; Paddy, Carter (C.D.) <cpaddy@ford.com>; pbrowni3@ford.com
**Cc:** Meng, Julie (Z.) <jmeng@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; abgonzalez@borgwarner.com; Joshua, Kai <kai.joshua@kautex.com>; Davidson, Steve (S.M.) <sdavids3@ford.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>
**Subject:** RE: Concern [redacted] - FDM Dry Run discussion

Carter, Pat,

The VIN for the QR from May is: VIN# [redacted], see 24h report attached.
Can you please help us rescinding this QR??



Sent from my iPhone


**TONIA TAYLOR HANSON**

Field Quality Representative

[mobile] [redacted]

We're there, so you don't have to be. | teamqualityservices.com | 1.866.568.TEAM (8326)


On Aug 7, 2023, at 2:26 PM, Klocke, Zachary (Z.) <ZKLOCKE@ford.com> wrote:


**Message sent from outside Team Quality Services. Use caution when opening links or attachments.**

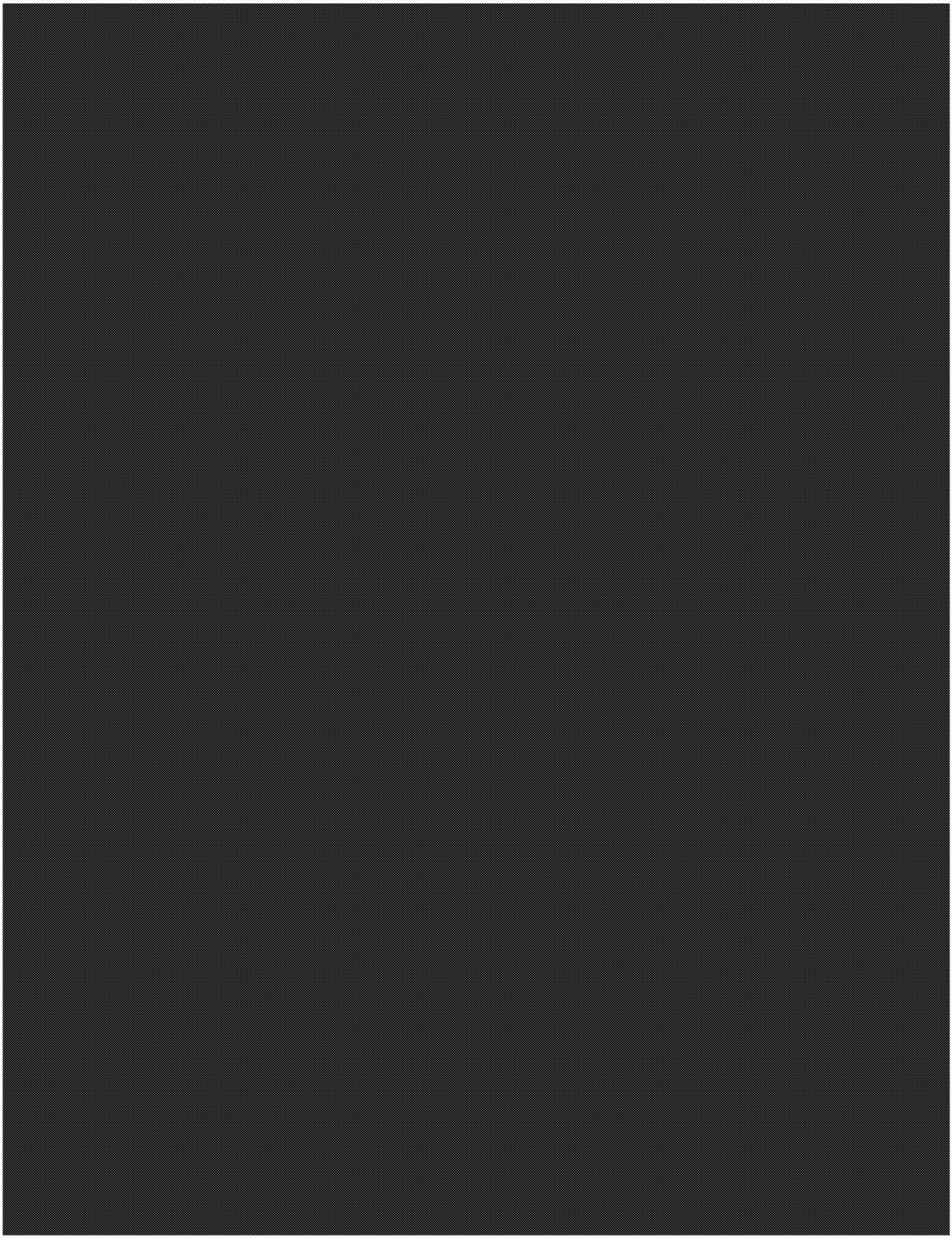

I would need VINs of the units in question to investigate...

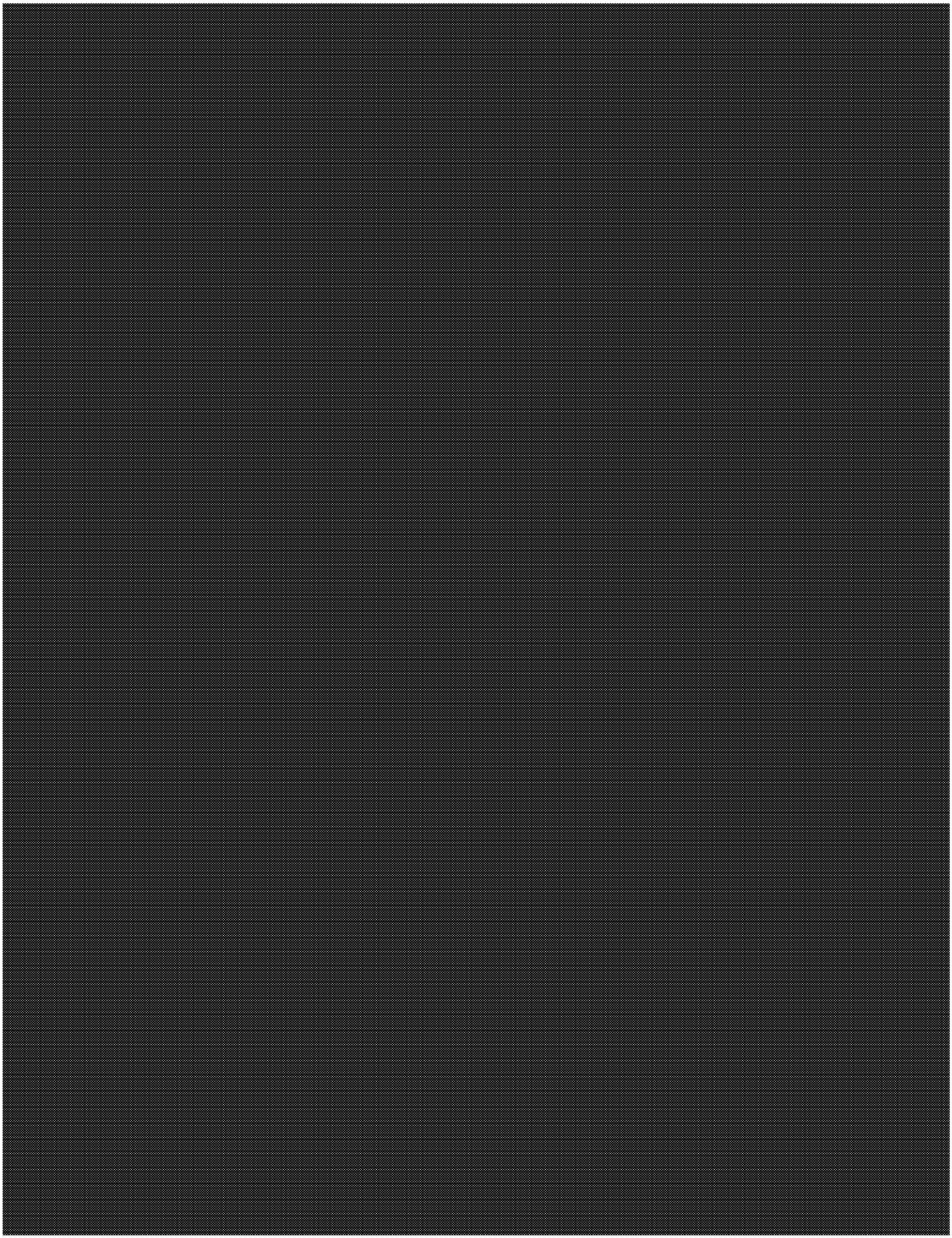

Zach Klocke
Process Engineering Specialist
Ford Motor Company- Kentucky Truck Plant
3001 Chamberlain Lane, Louisville KY 40241
Email: zklocke@ford.com
Desk: [redacted]
Mobi [redacted]


**From:** Paddy, Carter (C.D.) <cpaddy@ford.com>
**Sent:** Monday, August 7, 2023 2:09 PM
**To:** Servin, Juan Jose <juanjose.servin@kautex.com>; Meng, Julie (Z.) <jmeng@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; abgonzalez@borgwarner.com; Joshua, Kai <kai.joshua@kautex.com>; Klocke, Zachary (Z.) <ZKLOCKE@ford.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; tonia.hanson@teamqualityservices.com; Hoskins, Cody (C.) <CHOSKI22@ford.com>
**Subject:** RE: Concern [redacted] - FDM Dry Run discussion

I can only speak to the 2 in July, the one in May would need to be investigated. I was not aware of that and I know that proper fuel fill write ups were turned on in that time.

**From:** Servin, Juan Jose <juanjose.servin@kautex.com>
**Sent:** Monday, August 7, 2023 1:50 PM
**To:** Paddy, Carter (C.D.) <cpaddy@ford.com>; Meng, Julie (Z.) <jmeng@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; abgonzalez@borgwarner.com; Joshua, Kai <kai.joshua@kautex.com>; Klocke, Zachary (Z.) <ZKLOCKE@ford.com>
**Cc:** Davidson, Steve (S.M.) <sdavids3@ford.com>; tonia.hanson@teamqualityservices.com; Hoskins, Cody (C.) <CHOSKI22@ford.com>
**Subject:** RE: Concern [redacted] - FDM Dry Run discussion





+ Bob, core fuel FDM engineer.

Hi Carter,

Please add Bob in team for discussion. Thanks.

Regards,

Julie Meng
Ford Motor Company
Fuel Systems D&R
AEC 3705B
Cell [redacted]
jmeng@ford.com

-----Original Message-----
From: Paddy, Carter (C.D.) <cpaddy@ford.com>
Sent: Monday, August 07, 2023 9:41 AM
To: Servin, Juan Jose <juanjose.servin@kautex.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Runyon, Dave (D.) <drunyon1@ford.com>; Meng, Julie (Z.) <jmeng@ford.com>
Cc: Davidson, Steve (S.M.) <sdavids3@ford.com>; Joshua, Kai <kai.joshua@kautex.com>; Hernandez, Kanek <kanek.hernandez@kautex.com>; abgonzalez@borgwarner.com; tonia.hanson@teamqualityservices.com
Subject: RE: Concern [redacted] 8D Not Received

Good morning,

[redacted]

We reached out to Carter Paddy for helping us review the information the supplier shared.

Can we please schedule a call to review the information with the 3 parties involved?

Juan Jose Servin
Manager Quality Detroit

Kautex Textron
2627 Clark St.
Detroit, MI 48210
[redacted]
Email: juanjose.servin@kautex.com

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-----Original Message-----
From: "on behalf of" <DRUNYON1@FORD.COM> On Behalf Of qr2suppt@ford.com
Sent: Monday, August 7, 2023 7:47 AM
To: DRUNYON1@FORD.COM; DRUNYON1@FORD.COM; sdavids3@ford.com; Servin, Juan Jose <juanjose.servin@kautex.com>; Rodriguez, Alvaro <Alvaro.Rodriguez@kautex.com>
Subject: Concern [redacted] - 8D Not Received

This email is to notify you that the '8D' has not been submitted for CR/QR# [redacted] within the allotted 15 day time period.

STA Engineer: Davidson, Steve (S.M.)
STA Engineer E-Mail: sdavids3@ford.com

Supplier: KAUTEX INC (BPZCA)

Supplier QC Manager: JUAN JOSE SERVIN
Supplier QC E-Mail: juanjose.servin@kautex.textron.com
Supplier QC Phone: [redacted] Fax: NONE

Plant Manager: ALVARO RODRIGUEZ
Plant E-Mail: alvaro.rodriguez@kautex.textron.com
Plant Phone: [redacted] Fax: NONE

---

Concern Description

DEFECTIVE FUEL PUMP
[redacted]N HAS BEEN NOTIFIED AND AWARE OF ISSUE
[redacted]HAS BEEN NOTIFIED AND WILL MAKE ARRANGEMENTS TO SEND PUMP BACK WHEN FUEL DRAINED OUT
*** 8D REQUIRED WITHIN 15 DAYS
24 HOUR RESPONSE NEEDED
REPLY TO ALL

---

_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_

-- Do not delete or change any of the following text. --

Join Meeting

[redacted]

If you are a host, click here and login site to view host information.

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T32MC04

**From:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**Sent:** 8/30/2023 3:50:03 PM
**To:** mialvarado@phinia.com; jolivas@phinia.com
**CC:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**Subject:** FW: 23MY P708 Gas Fuel Pump Defective - Aft Axle tank - VIN [redacted]

Hello Miguel and Jesus,

[redacted]

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** King, Sophie (S.T.) <sking29@ford.com>
**Sent:** Tuesday, August 29, 2023 5:26 PM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Bennett, Robert (Rob.) <rbenne26@ford.com>; Meng, Julie (Z.) <jmeng@ford.com>
**Subject:** RE: 23MY P708 Gas Fuel Pump Defective - Aft Axle tank - VIN[redacted]

Hi Rob,
I went and shipped the part back to BorgWarner. Here's Ref #[redacted] just in case it wasn't shipped back to them.

**From:** King, Sophie (S.T.)
**Sent:** Tuesday, August 29, 2023 4:51 PM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Bennett, Robert (Rob.) <rbenne26@ford.com>; Meng, Julie (Z.) <jmeng@ford.com>
**Subject:** RE: 23MY P708 Gas Fuel Pump Defective - Aft Axle tank - VIN[redacted]

Thanks Rob. Is defective fuel pump shipped to BorgWarner yet or you want me to ship it to them today using the RAC code you sent me below?

**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Tuesday, August 29, 2023 3:15 PM
**To:** King, Sophie (S.T.) <sking29@ford.com>
**Cc:** Bennett, Robert (Rob.) <rbenne26@ford.com>; Meng, Julie (Z.) <jmeng@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: 23MY P708 Gas Fuel Pump Defective - Aft Axle tank - VIN [redacted]

Hello Sophie,
Yes, that is the correct address, you can also use their RAC code which is : DEL-BT

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** King, Sophie (S.T.) <sking29@ford.com>
**Sent:** Friday, August 25, 2023 6:08 PM
**To:** Meng, Julie (Z.) <jmeng@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Bennett, Robert (Rob.) <rbenne26@ford.com>
**Subject:** 23MY P708 Gas Fuel Pump Defective - Aft Axle tank - VIN [redacted]

Received claim for 23MY P708 gas unit for Fuel tank pressure transducer tech installed fuel tank pressure sensor and replaced the fuel pump. Its Aft Axle tank. Can you order the fuel pump back for analysis. Service P/N [redacted]

Robert, does the fuel pump needs to ship to this address you shared with us last time?
BorgWarner (Phinia) Mexico Technical Center
12425 Mercantile Ave.
Ramp A, Docks 1-2
El Paso, TX 79928 USA
Attention: Miguel Alvarado
Email: mialvarado@phinia.com

Claim Detail

**PROD Claims Loaded Through: 24-AUG-2023**

END USER AGREEMENT:

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Attachments: 0

VIN Model Year:2023 Fixed Model Year:2023 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2023 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 11-AUG-2023 |
| Body/Cab Type: | T/BB - SINGLE CAB (REGULAR CAB) | Distance: | 1919 |
| Version/Series: | T/EB - 550 SERIES | TIS: | 2 |
| Drive Type: | T/E-4 WHL L/H PART TIME DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FH-P708 F250 - 600 [23-24] | GSAR Load Date: | 23-AUG-2023 |
| WERS Engine Code: | T/J0-7.3L 2V DEVCT NA PFI V8 GAS | Transaction Code: | S07 |
| WERS Transmission Code: | T/GG-10 SPD AUTO TRNS 10R140 (RWD) | | |
| Warranty Start Date: | 10-JUL-2023 | | |
| Production Date: | 04-APR-2023 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |

| | | | |
|---|---|---|---|
| Dealer Name: | ALLEGHENY FORD TRUCK SALES, IN | Dealer Paid Amount: | .00 |
| Dealer Code: | 07406 - * | Labor Cost: | 374.82 |
| Address: | 5 S. 6TH & BINGHAM STREET | VAT: | .00 |
| City: | PITTSBURGH | Misc. Expense Amount: | .00 |
| State: | PA Zip Code: 15203 | Part Markup Amount: | 132.46 |
| Country: | USA Region Code: NA | Material Cost: | 376.84 |
| Phone: | (412) 4819600 | Total Cost Gross: | 751.66 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | E33 - CHECK ENGINE LIGHT - FUEL RELATED |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | SCANNED FOR DTC'S AND FOUND P0455. PERFORMED PPT HX. HX1 - NO, HX2 - YES, HX37 - NO, HX38 - NO, HX39 - YES, HX40 - NO, HX41 - NO. INSTALL FUEL TANK PRESSURE SENSOR. REPLACED RUEL SENDING UNIT, ROAD TEST/RETEST - PASS. |
| Customer Comment: | CUSTOMER STATES CHECK FUEL FILL INLET MESSAGE IS BEING DISPLAYED. |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 24.99 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 37.48 |
| MT9H307 | | 312.35 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Exten Amo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | PC3Z | 9H307 | D | SENDER-ELEC PUMP | PC3Z | 9H307 | D | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 37 |
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 4.6 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = Y

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| Y | KO | P0455 | EVAPORATIVE EMISSION SYSTEM LEAK DETECTED (GROSS LEAK/NO FLOW) | 4 | EVAP (SYSTEM) |

## ATTACHMENTS for Claim Key : 934413 and Model Year : 2023

Sophie King
IPTSE / Underbody PVT Engineer - OHAP
Master Black Belt

Ford Motor Company
[redacted]
(sking29@ford.com

**From:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**Sent:** 9/21/2023 2:08:07 PM
**To:** King, Sophie (S.T.) [sking29@ford.com]; Mathew, Bhagya (B.) [BMATHE24@ford.com]
**CC:** Hipp, Gary (.) [ghipp@ford.com]; mialvarado@phinia.com; Laboda, Robert (R.R.) [RLABODA@ford.com]
**Subject:** RE: 22MY Superduty Gas unit for failed fuel pump (FDM) - P/N LC3Z-9H307- H - AFT Axle fuel tank - VIN # [redacted]

Hello team,
I do not know why it may not be tagged.
This is a Phinia FDM so it should be sent to DEL-BT Rac code, thank you.

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** King, Sophie (S.T.) <sking29@ford.com>
**Sent:** Thursday, September 21, 2023 9:50 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>; Mathew, Bhagya (B.) <BMATHE24@ford.com>
**Cc:** Hipp, Gary (.) <ghipp@ford.com>; mialvarado@phinia.com
**Subject:** RE: 22MY Superduty Gas unit for failed fuel pump (FDM) - P/N LC3Z-9H307- H - AFT Axle fuel tank - VIN # [redacted]

Thanks Robert, but why the part wasn't tagged yet because claim was loaded in July 14?

Expeditor Bhagya, Is it possible to look into getting the part back from the dealer if they still have it and send to supplier RAC Code, Robert has to share supplier code to us in email. I guess just wait for Robert's answer first.

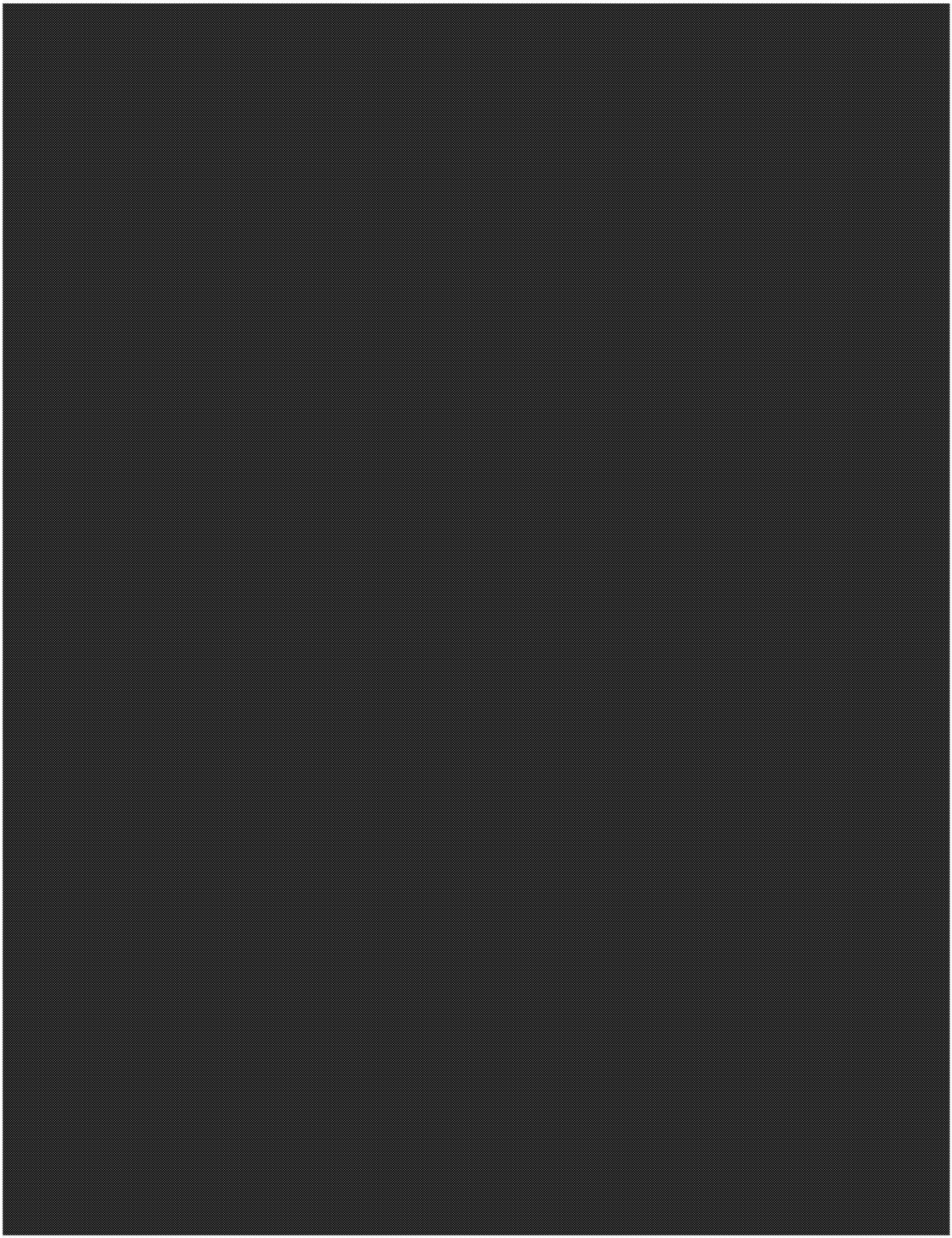
**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Thursday, September 21, 2023 8:54 AM
**To:** King, Sophie (S.T.) <sking29@ford.com>
**Cc:** Hipp, Gary (.) <ghipp@ford.com>; mialvarado@phinia.com; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: 22MY Superduty Gas unit for failed fuel pump (FDM) - P/N LC3Z-9H307- H - AFT Axle fuel tank - VIN # [redacted]

Hello Sophie,
This part has not been tagged as of this morning.

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** King, Sophie (S.T.) <sking29@ford.com>
**Sent:** Wednesday, September 20, 2023 6:35 PM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Hipp, Gary (.) <ghipp@ford.com>; mialvarado@phinia.com
**Subject:** RE: 22MY Superduty Gas unit for failed fuel pump (FDM) - P/N LC3Z-9H307- H - AFT Axle fuel tank - VIN # [redacted]



Claim Detail

## PROD Claims Loaded Through: 14-JUL-2023

**END USER AGREEMENT:**

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## Attachments: 0

VIN Model Year:2022 Fixed Model Year:2023 Claim Key = [redacted] Note: All costs are in US dollars

| Vehicle Information | | Claim Information | |
|---|---|---|---|
| Model Year: | 2022 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 07-JUL-2023 |
| Body/Cab Type: | T/BB - SINGLE CAB (REGULAR CAB) | Distance: | 1150 |
| Version/Series: | T/DB - 450 SERIES | TIS: | 2 |
| Drive Type: | T/B-2 WHL L/H REAR DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FE-P558N SUPER DUTY [17-22] | GSAR Load Date: | 14-JUL-2023 |
| WERS Engine Code: | T/J0-7.3L 2V DEVCT NA PFI V8 GAS | Transaction Code: | S07 |
| WERS Transmission Code: | T/GG-10 SPD AUTO TRNS 10R140 (RWD) | | |
| Warranty Start Date: | 01-JUN-2023 | | |
| Production Date: | 27-JAN-2023 | | |
| VIN: | 1FDUF4GN4NDA28257 | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | FIESTA FORD, INC. | Dealer Paid Amount: | .00 |
| Dealer Code: | 05439 - * | Labor Cost: | 285.07 |
| Address: | 78 990 VARNER ROAD | VAT: | .00 |
| City: | INDIO | Misc. Expense Amount: | .00 |
| State: | CA Zip Code: 922039710 | Part Markup Amount: | 248.93 |
| Country: | USA Region Code: NA | Material Cost: | 528.95 |
| Phone: | (760) 7728000 | Total Cost Gross: | 814.02 |

**CONCERN INFORMATION:**

| | |
|---|---|
| Cust. Concern Code: | E33 - CHECK ENGINE LIGHT - FUEL RELATED |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | FAILED FUEL PUMP.7.3L 2V DEVCT NA PFI V8 GAS.EEC TST CODE P0627.CONTACT OASIS:NO SSM OR TSB.PPT KC1:P0627.KC9:PASS CIRC CK AT FPCM,-5TO-8=9OHMS.KC12:PASS CIRC CK AT FPCM,-5,8TOB-=OL.KC13:PASS CIRC CK AT FP,-4TO-3=OL.KC14:PASS CIRC CK AT FPCM,-5,8TOB-=0V.KC15:PASS CIRC CK FROM FPCM-FP,-5TO-4,-8TO-3=0OHM.KC16:PASS PID REC/MON TST,FP=ON,FP -4TO-3=VOLTAGE INCREASE.KC17:FAIL |

| | |
|---|---|
| | MECHANICAL FUEL PRESSURE TEST,0PSI.REPLACED FUEL PUMP.RETEST AFTER REPAIR-PASS,RESET PCM. OPCODES:12650D,D45,D80,9350B,9002A,0.4HR MT9H307,12650DX1. TOTAL TIME:2.6HRS.TECH#97873/000782411 |
| Customer Comment: | PERFORM WARRANTY REPAIRS PER CUSTOMER CONCERN CUSTOMER STATES VEHICLE DOES NOT START. CHECK AND ADVISE. |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 30.01 |
| 12650DX1 | EXTRA TIME TO REPEAT FINAL QUICK TEST | 15.00 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 45.01 |
| 12650D80 | NGS DCL DISPLAY TEST | 15.00 |
| 9350B | FUEL PUMP PRESSURE TEST ON VEHICLE DIAGNOSIS | 75.02 |
| 9002A4 | FUEL GAUGE TANK UNIT OR SEAL REMOVE AND INSTALL OR REPLACE | 45.01 |
| MT9H307 | | 60.02 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extend Amou |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | LC3Z | 9H307 | H | SENDER-ELEC PUMP | LC3Z | 9H307 | H | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 523 |
| N | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 4L3Z | 9276 | AA | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 5.7 |

## MALFUNCTION INFORMATION:

DTC Sections: Mil. Light On = N

| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| Y | KC | P0627 | FUEL PUMP "A" CONTROL CIRCUIT / OPEN | 9 | FUEL (COMPONENT) |
| N | KO | PASS | SYSTEM PASS | 27 | NO-FAULT CODES |
| N | KR | PASS | SYSTEM PASS | 27 | NO-FAULT CODES |

*Sophie King*
IPTSE / Underbody PVT Engineer - OHAP
Master Black Belt
Ford Motor Company
[redacted]

[redacted]
(sking29@ford.com

**From:** Hoskins, Cody (C.) [choski22@ford.com]
**Sent:** 10/5/2023 1:23:21 PM
**To:** Rawls, Domanique (D.) [drawls3@ford.com]; Kavita, Sharma (S.) [SKAVITA1@ford.com]; Paddy, Carter (C.D.) [CPADDY@ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]
**CC:** Bose, Biniraj (B. M.) [BBOSE@ford.com]; Senguttuvan, Arigovindan (A. .) [asengutt@ford.com]; Schneidau, Dan (D.) [dschnei6@ford.com]; Pollock, Gee (G.) [GPOLLO10@ford.com]
**Subject:** RE: FUEL TANK SENDER, DEFECTIVE - ECB Concern - Expedition

Hello Domanique,

[redacted]

*Cody Hoskins*
STA Resident – Kentucky Truck Plant
Super Duty / Expedition / Navigator
Desk [redacted]
Cell: [redacted]

**From:** Rawls, Domanique (D.) <drawls3@ford.com>
**Sent:** Thursday, October 5, 2023 7:14 AM
**To:** Kavita, Sharma (S.) <SKAVITA1@ford.com>; Paddy, Carter (C.D.) <CPADDY@ford.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Bose, Biniraj (B. M.) <BBOSE@ford.com>; Senguttuvan, Arigovindan (A. .) <asengutt@ford.com>; Schneidau, Dan (D.) <dschnei6@ford.com>; Pollock, Gee (G.) <GPOLLO10@ford.com>
**Subject:** RE: FUEL TANK SENDER, DEFECTIVE - ECB Concern - Expedition

Carter/Cody,

Can you help with the correct supplier contact that is working on FUEL TANK SENDER, DEFECTIVE, , , , CYCLONE GAS V6 (GTDI) - CP1,

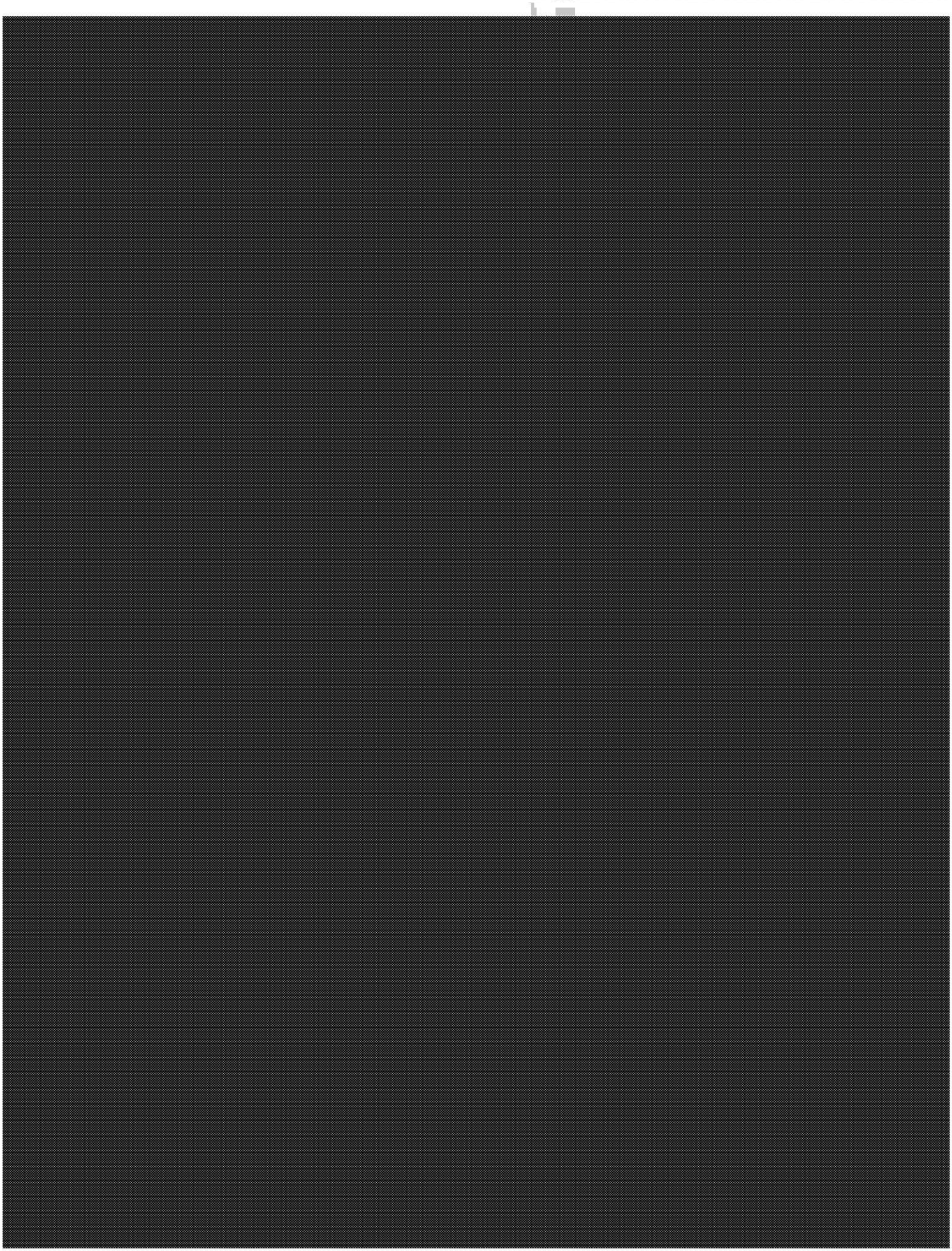
Looking for a 5D or latest actions

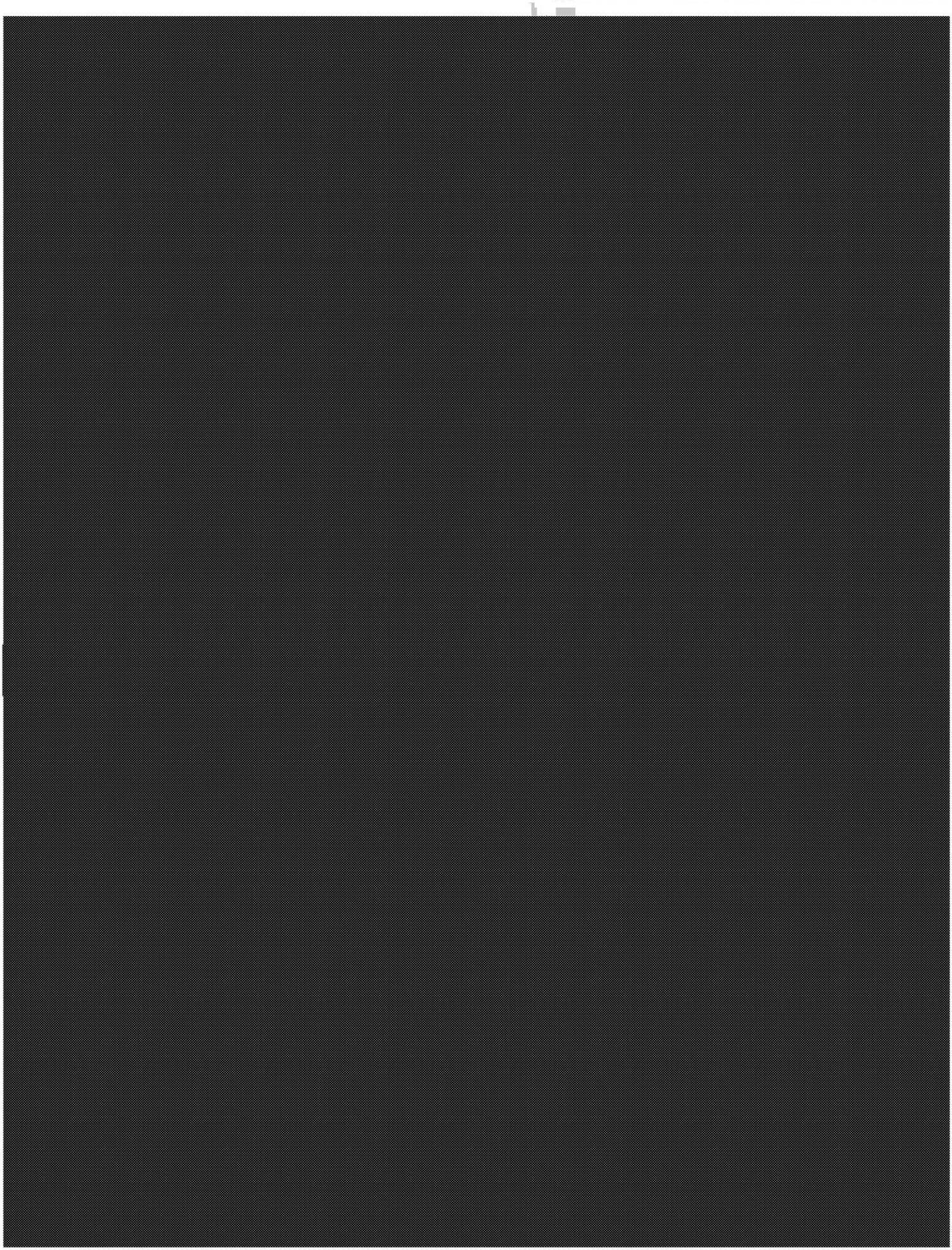
Thanks

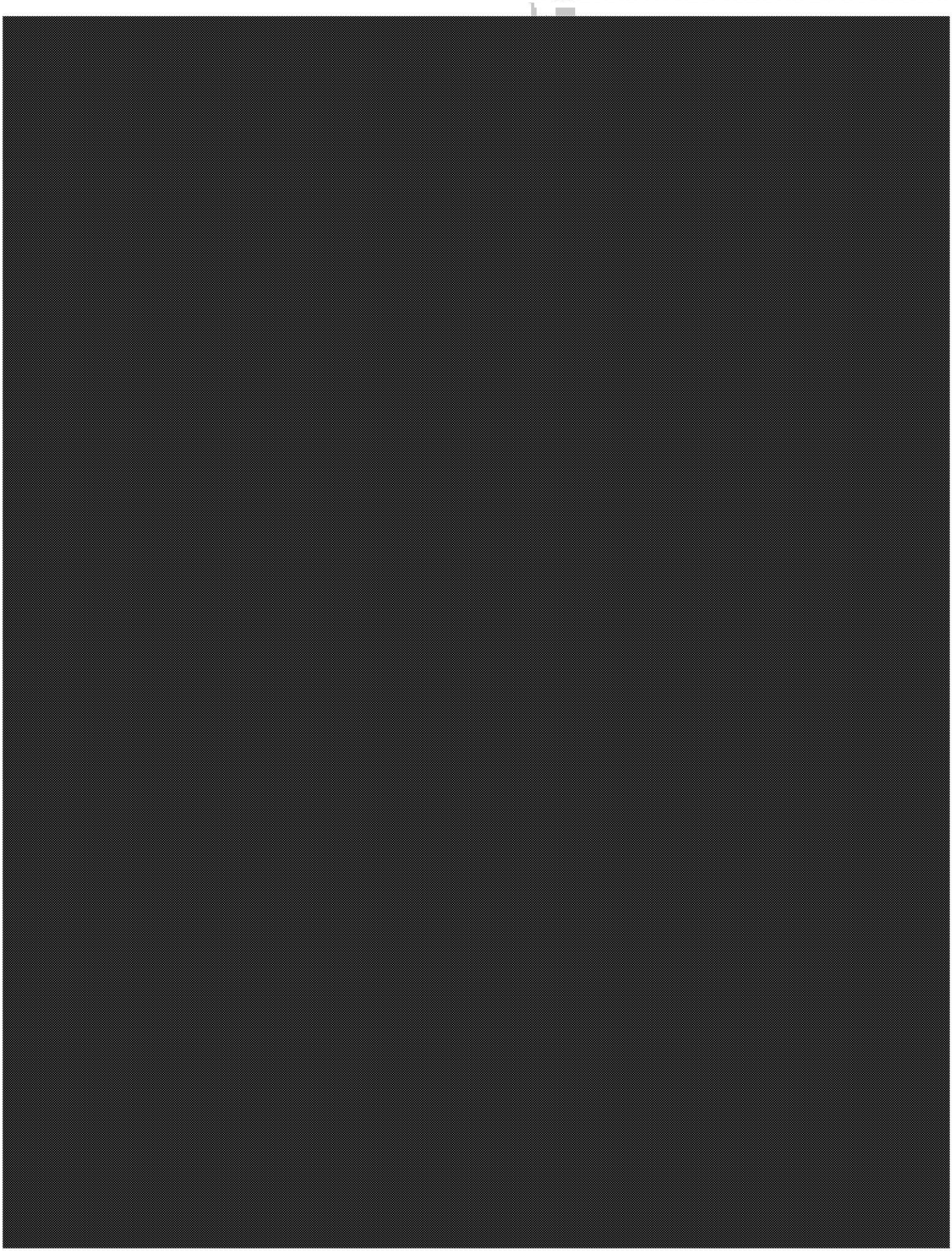
Domanique

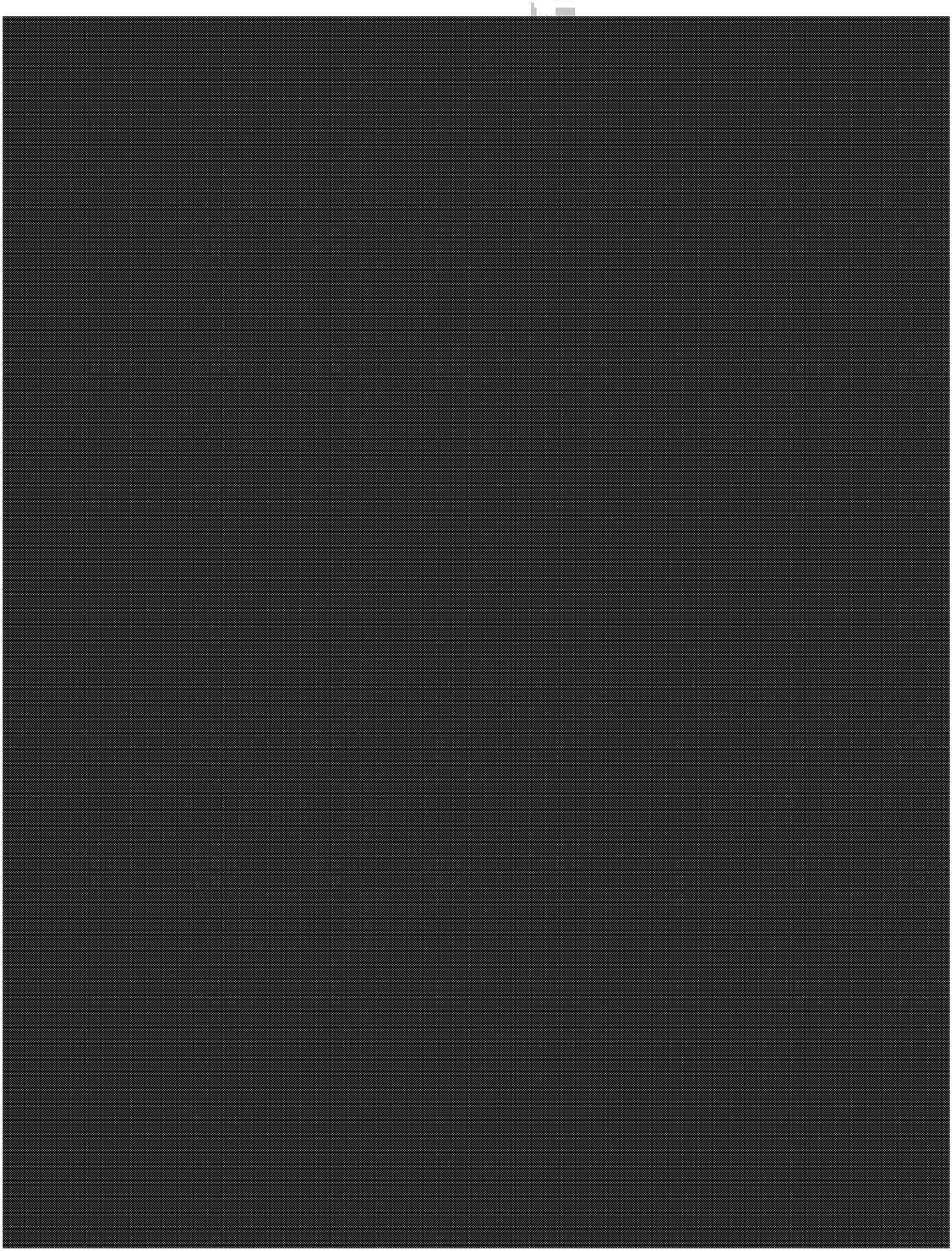
**From:** Kavita, Sharma (S.) <skavita1@ford.com>
**Sent:** Thursday, October 5, 2023 7:01 AM
**To:** Bauer, Monica (M.) <mbauer37@ford.com>; Rawls, Domanique (D.) <drawls3@ford.com>
**Cc:** Bose, Biniraj (B. M.) <BBOSE@ford.com>; Senguttuvan, Arigovindan (A. .) <asengutt@ford.com>
**Subject:** FUEL TANK SENDER, DEFECTIVE - ECB Concern - Expedition

Hi Monica,









Thank you

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** Paddy, Carter (C.D.) <CPADDY@ford.com>
**Sent:** Thursday, March 14, 2024 1:34 PM
**To:** Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Ruiz Hidalgo, Jonathan (J.) <JRUIZHID@ford.com>
**Cc:** Bennett, Robert (Rob.) <rbenne26@ford.com>; Olivas, Jesus <jolivas@borgwarner.com>; cwitherspoon@phinia.com; Hoskins, Cody (C.) <CHOSKI22@ford.com>; Price, Benjamin (B.L.) <BPRICE58@ford.com>; Galindo, Luis (L.) <LGALIND8@ford.com>; erjimenez@phinia.com; oscgarcia@phinia.com; Blakely, Tyler (T.) <TBLAKEL1@ford.com>
**Subject:** RE: Phinia FDM Warranty - P708, U55x, V363, S550/650, VN127, H567, F5x

Great, thank you Jesus!

**From:** jolivas@phinia.com <jolivas@phinia.com>
**Sent:** Thursday, March 14, 2024 1:05 PM
**To:** Paddy, Carter (C.D.) <CPADDY@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Ruiz Hidalgo, Jonathan (J.) <JRUIZHID@ford.com>
**Cc:** Bennett, Robert (Rob.) <rbenne26@ford.com>; Olivas, Jesus <jolivas@borgwarner.com>; cwitherspoon@phinia.com; Hoskins, Cody (C.) <CHOSKI22@ford.com>; Price, Benjamin (B.L.) <BPRICE58@ford.com>; Galindo, Luis (L.) <LGALIND8@ford.com>; erjimenez@phinia.com; oscgarcia@phinia.com; Blakely, Tyler (T.) <TBLAKEL1@ford.com>
**Subject:** RE: Phinia FDM Warranty - P708, U55x, V363, S550/650, VN127, H567, F5x

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Hello team.

Paddy

[redacted]

Please let me know any comment or question.

Best regards.

**Jesus Olivas**
Warranty Engineer

PHINIA

Av. Industrias 4907
Zona Industrial Nombre De Dios

Chihuahua Chih. 31110
Tel: [redacted]
jolivas@borgwarner.com *has now changed to* jolivas@phinia.com

**From:** Paddy, Carter (C.D.) <CPADDY@ford.com>
**Sent:** Tuesday, March 12, 2024 7:37 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>; Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>; Ruiz Hidalgo, Jonathan (J.) <JRUIZHID@ford.com>
**Cc:** Bennett, Robert (Rob.) <rbenne26@ford.com>; Olivas, Jesus <jolivas@borgwarner.com>; Witherspoon, Chris (Auburn Hills) <cwitherspoon@phinia.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>; Price, Benjamin (B.L.) <BPRICE58@ford.com>; Galindo, Luis (L.) <LGALIND8@ford.com>; Jimenez, Ernesto (Juarez-TC) <erjimenez@phinia.com>; Garcia, Oscar G. (Juarez-TC) <oscgarcia@phinia.com>; Blakely, Tyler (T.) <TBLAKEL1@ford.com>
**Subject:** RE: Phinia FDM Warranty - P708, U55x, V363, S550/650, VN127, H567, F5x

*EXTERNAL SENDER*
Good morning Phinia team

[redacted]

Thank you
**Carter Paddy**
Kentucky Truck Plant
IPTSE PVT- V25/V55
[redacted]

| | | | |
|---|---|---|---|
| Model Year: | 2023 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 02-FEB-2024 |
| Body/Cab Type: | T/BD - SUPER SINGLE CAB (SUPER CAB) | Distance: | 881 |
| Version/Series: | T/CD - 350 SERIES | TIS: | 1 |
| Drive Type: | T/B-2 WHL L/H REAR DRIVE | FCC Auth: | 1 |
| Vehicle Line: | T/FH-P708 F250 - 600 [23-24] | GSAR Load Date: | 29-FEB-2024 |
| WERS Engine Code: | T/J0-7.3L 2V DEVCT NA PFI V8 GAS | Transaction Code: | S07 |
| WERS Transmission Code: | T/GG-10 SPD AUTO TRNS 10R140 (RWD) | | |
| Warranty Start Date: | 05-JAN-2024 | | |
| Production Date: | 29-SEP-2023 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | FUTURE FORD | Dealer Paid Amount: | .00 |
| Dealer Code: | 07884 - * | Labor Cost: | 610.85 |
| Address: | 4625 MADISON AVE | VAT: | .00 |
| City: | SACRAMENTO | Misc. Expense Amount: | .00 |

| | | | |
|---|---|---|---|
| State: | CA Zip Code: 958412514 | Part Markup Amount: | .00 |
| Country: | USA Region Code: NA | Material Cost: | .00 |
| Phone: | 916-331-7600 | Total Cost Gross: | 610.85 |

**CONCERN INFORMATION:**

| | |
|---|---|
| Cust. Concern Code: | E33 - CHECK ENGINE LIGHT - FUEL RELATED |
| Condition Code: | X2 - CONNECTION POOR/NOT MADE |
| Technician Comment: | AT TIME OF INSPECTION FOUND FUEL GAUGE AT 3/4 TANK AND VEHICLE RUNS. CHECKED FOR CMDTC`S AND NO RELATED CONCERNS PRESENT. CHECKED FOR TSB/SSM NONE RELATED FOR THIS VEHICLE. CHECKED IPC FOR UPDATES AND FOUND IPC CALIBRATION UPDATE PRESENT. PERFORMED UPDATE CLEARED CMDTC`S. REMOVED SENDING UNIT AND FOUND FUEL LEVEL SENSOR NOT ATTACHED TO SENDING UNIT. INSPECTED CLIPS AND NO ABNORMAL SIGNS OR DAMAGE PRESENT. ATTACHED LEVEL SENSOR TO SENDING UNIT AND INSPECTED INSIDE FUEL TANK, NO CONCERN FOUND. INSTALLED SENDING UNIT IN VEHICLE AND RECHECKED FUEL LEVEL AND VEHICLE NOW REPORTS EMPTY. |
| Customer Comment: | CUSTOMER STATES VEHICLE STALLED ON THEM AND HADA CRANKS NO START CONDITION- THEY ADDED 4GALLONS OF FUEL AND NOTICED IT STARTED RIGHT UP. IT SHOWED 3/4 TANK OF FUEL BUT RAN EMPTY. PLEASECHECK AND ADVISE |

**LABOR INFORMATION:** Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 45.25 |
| MT9A299 | | 565.60 |

**PART INFORMATION:** Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extended Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | * | 9A299 | * | SENDER FUEL TANK | * | 9A299 | * | SENDER FUEL TANK | 100101 | 0 | | | |

-----Original Appointment-----
**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Tuesday, October 31, 2023 9:53 AM
**To:** Laboda, Robert (R.R.); mialvarado@phinia.com; jolivas@phinia.com; Ruiz Hidalgo, Jonathan (J.)
**Cc:** Bennett, Robert (Rob.); Olivas, Jesus (Chihuahua); cwitherspoon@phinia.com; King, Sophie (S.T.); Pawley, Matthew (M.D.); Hoskins, Cody (C.); Price, Benjamin (B.L.); Galindo, Luis (L.); erjimenez@phinia.com; oscgarcia@phinia.com; Paddy, Carter (C.D.); Blakely, Tyler (T.)
**Subject:** Phinia FDM Warranty - P708, U55x, V363, S550/650, VN127, H567, F5x
**When:** Occurs every Thursday effective 7/13/2023 until 12/19/2024 from 11:00 AM to 1:00 PM (UTC-05:00) Eastern Time (US & Canada).
**Where:** WebEx

[redacted]rams:

_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_~_

-- Do not delete or change any of the following text. --

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For additional help joining Webex meetings: WebEx Help
Can't join the meeting? Ford users submit a ticket: Contact Support

T32MC04

**From:** Laboda, Robert (R.R.) [rlaboda@ford.com]
**Sent:** 4/23/2024 4:22:12 PM
**To:** Austin, Aaron (A.A.) [aausti41@ford.com]; Paddy, Carter (C.D.) [CPADDY@ford.com]
**CC:** Hosana, Stephen (S.) [SHOSANA@ford.com]; Meng, Julie (Z.) [jmeng@ford.com]; King, Sophie (S.T.) [sking29@ford.com]; Hoskins, Cody (C.) [CHOSKI22@ford.com]; Bennett, Robert (Rob.) [rbenne26@ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]
**Subject:** RE: P708 VIN#[redacted]

Hello Aaron,
I think the tech comments in the claim better indicate the location, see below, thank you.

WIRE ISSUE BETWEEN C263 AND C316. REMOVED LF FENDER LINER TO GET ACCESS HARNESS AND CONNECTORS AND FOUND HARNESS RUBBING ON INNER PINCH WELD OF BODY AND FENDER LINER. OPENED HARNESS AND FOUND CIRCUIT VMC11 DAMAGED. REPAIRED CIRCUIT AND VERIFIED THE REST OF THE CIRCUITS ARE OK AND REASSEMBLED VEHICLE. RETESTED AND FUEL GAUGE NOW OPERATES NORMALLY

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

---

**From:** Austin, Aaron (A.A.) <aausti41@ford.com>
**Sent:** Tuesday, April 23, 2024 12:13 PM
**To:** Paddy, Carter (C.D.) <CPADDY@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Hosana, Stephen (S.) <SHOSANA@ford.com>; Meng, Julie (Z.) <jmeng@ford.com>; King, Sophie (S.T.) <sking29@ford.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>; Bennett, Robert (Rob.) <rbenne26@ford.com>
**Subject:** RE: P708 VIN[redacted]

I am not aware of this claim as it is 7 months in service. I looked at GCQIS and there wasn't a report or pictures associated with the vin. Mainly looking for a better location and what it looked like.

Thank you for sharing the information.

**Aaron Austin**
P708 EDS PVT
Kentucky Truck Plant
Cell: (502) 612-8087
Desk: (502) 339-3664
FordNet: 429-3664
aausti41@ford.com



**From:** Paddy, Carter (C.D.) <CPADDY@ford.com>
**Sent:** Tuesday, April 23, 2024 11:50 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>; Austin, Aaron (A.A.) <aaustI41@ford.com>
**Cc:** Hosana, Stephen (S.) <SHOSANA@ford.com>; Meng, Julie (Z.) <jmeng@ford.com>; King, Sophie (S.T.) <sking29@ford.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>; Bennett, Robert (Rob.) <rbenne26@ford.com>
**Subject:** RE: P708 VIN#[redacted]

Adding Aaron Austin for awareness

**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Tuesday, April 23, 2024 11:34 AM
**To:** Bennett, Robert (Rob.) <rbenne26@ford.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>
**Cc:** Laboda, Robert (R.R.) <RLABODA@ford.com>; Hosana, Stephen (S.) <SHOSANA@ford.com>; Meng, Julie (Z.) <jmeng@ford.com>; Paddy, Carter (C.D.) <CPADDY@ford.com>; King, Sophie (S.T.) <sking29@ford.com>
**Subject:** FW: P708 VIN#[redacted]

[redacted]

Thank you

[redacted]

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

-----Original Message-----
From: mialvarado@phinia.com <mialvarado@phinia.com>
Sent: Friday, April 19, 2024 1:35 PM
To: Laboda, Robert (R.R.) <rlaboda@ford.com>; Ruiz Hidalgo, Jonathan (J.) <JRUIZHID@ford.com>

Cc: Olivas, Jesus (Chihuahua) <jolivas@phinia.com>
Subject: P708 VIN# [redacted]

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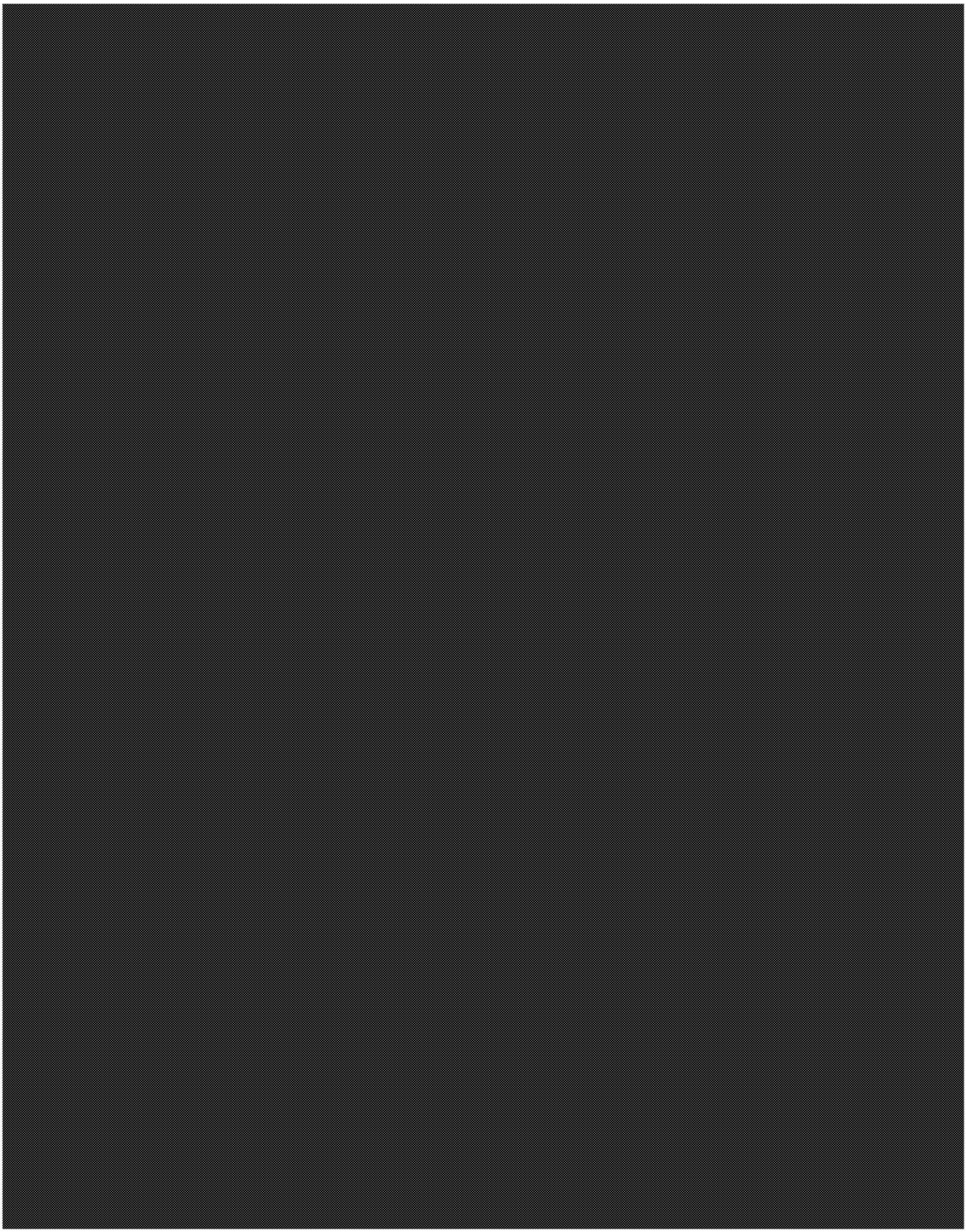
Hello Robert,
Attached is a report of the piece reviewed at the meeting.
Regards...

Miguel Alvarado
Warranty Enginnering
FH

mialvarado@phinia.com
Shipping Address:
12425 Mercantile Ave.
Ramp A, Docks 1-2
El Paso, TX. 79928



BURCHETTE, Randy; rchen2@ford.com; VICTOR, Rebecca; RICH, Richard; STALEY, Robert; JOHNSON, Ross; rwiltsh4@ford.com; GRISHABER, Scott; seigsti@ford.com
**Subject:** CE6PD Quality Concern R062233 from Kansas City (Plastic Omnium Auto Inergy (Usa))

A quality concern (CR) has been identified with a part from your facility.

Please review the attached form and the required actions identified in red text.

Complete the shaded areas and return this form to the concern originator within 24 hours.

## Concern Description

HAVE FUEL PUMP THAT FAILED IN UNIT AFTER THE UNIT MADE IT TO THE CUSTOMER. FOUND PIECE OF PUMP IN TANK ONCE REMOVED.
IMMEDIATE CONTAINMENT IS REQUESTED ON THIS ISSUE
SEND 24 HR RESPONSE TO MTUCKE26@FORD.COM
SEND 8D IN 15 DAYS TO MTUCKE26@FORD.COM
[redacted] OR [redacted]

**Files attached to this email:**
IMG_3330Ý1¨.JPG
IMG_3332Ý1¨.JPG
IMG_3339Ý1¨.JPG
R062233.xls

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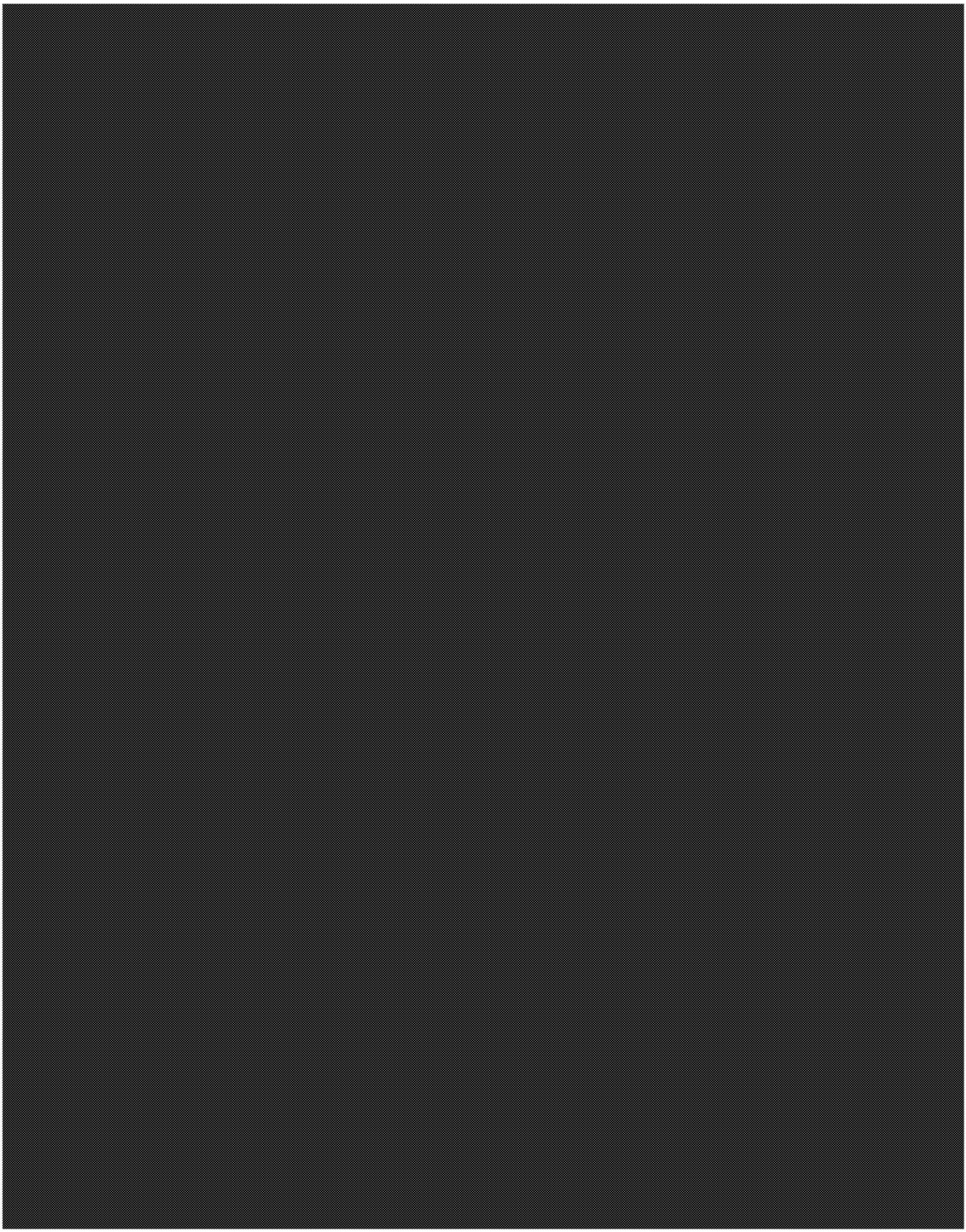


| | | | |
|---|---|---|---|
| Model Year: | 2023 | Document Number: | [redacted] |
| Market Derived: | F - FORD | Repair Date: | 05-JUN-2023 |
| Body/Cab Type: | C/BH - 2 DOOR CONVERTIBLE | Distance: | 1459 |
| Version/Series: | C/AB - BASE VERSION - CAR | TIS: | 2 |
| Drive Type: | C/B-2 WHL L/H REAR DRIVE | FCC Auth: | 1 |
| Vehicle Line: | C/ZG-S550N MUSTANG [15-23] | GSAR Load Date: | 26-JUN-2023 |
| WERS Engine Code: | C/N3-2.3L 4V TIVCT DI TC 270 HP GAS | Transaction Code: | S07 |
| WERS Transmission Code: | C/EU-10 SPD AUTO TRANSMISSION-10R80 | | |
| Warranty Start Date: | 25-APR-2023 | | |
| Production Date: | 31-MAR-2023 | | |
| VIN: | [redacted] | **Expense Information** | |
| **Dealer Information** | | Customer Paid Amount: | .00 |
| | | Deductible Amount: | .00 |
| Dealer Name: | CROSSROADS FORD OF WAKE FOREST | Dealer Paid Amount: | .00 |
| Dealer Code: | 04245 - * | Labor Cost: | 214.50 |
| Address: | 10101 CAPITAL BOULEVARD | VAT: | .00 |
| City: | WAKE FOREST | Misc. Expense Amount: | .00 |
| State: | NC Zip Code: 275877788 | Part Markup Amount: | 145.93 |
| Country: | USA Region Code: NA | Material Cost: | 360.53 |
| Phone: | (919) 5563191 | Total Cost Gross: | 575.03 |

## CONCERN INFORMATION:

| | |
|---|---|
| Cust. Concern Code: | L69 - FUEL GAUGE TROUBLES |
| Condition Code: | 42 - DOES NOT OPERATE PROPERLY |
| Technician Comment: | DTC P1243:06. PERFORM PPT D. D1. YES, DTC P1234:06IPC. D14.Y ES. D15 YES. AS PER PPT REPLACE LH SIDE FUEL PUMP MODULE. INSTALL NEW MODULE AS PER WORKSHOP MANUAL. TEST SYSTEM. CLEA R CODES. TEST DROVE VEH. NO ISSUES. |
| Customer Comment: | CUSTOMER STATES THAT THE GAS GAUGE SHOWING MILES TILL EMPTY IS INACCURATE AT TIMES. AT 1/4 OF A TANK IT WILL SHOW 5 MILES TILL EMPTY. |

## LABOR INFORMATION: Note: All costs are in US dollars

| Labor Op Code | Labor Op Description | Labor Op Cost |
|---|---|---|
| 9350E | FUEL PUMP - ELECTRIC (IN-TANK) REPLACE | 115.50 |
| 12650D | EEC - (QUICK TEST) DIAGNOSIS | 33.00 |
| 12650DX1 | EXTRA TIME TO REPEAT FINAL QUICK TEST | 16.50 |
| 12650D45 | PIN POINT TEST DIAGNOSIS | 49.50 |

## PART INFORMATION: Note: All costs are in US dollars

| Causal Flag | Reported Part Number | | | | Engineering Part Number | | | | CPSC | Part Quantity | Part Type Code | Replaced Indicator | Extended Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PREF | BASE | SUFF | Description | PREF | BASE | SUFF | Description | | | | | |
| Y | FR3Z | 9H307 | A | SENDER-ELEC PUMP | FR3Z | 9H307 | A | SENDER-ELEC PUMP | 100101 | 1 | FS | Y | 341.0 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | FR3Z | 9276 | A | GASKET FUEL GAUGE | FR3Z | 9276 | A | GASKET FUEL GAUGE | 1001XX | 1 | FS | Y | 19.49 |

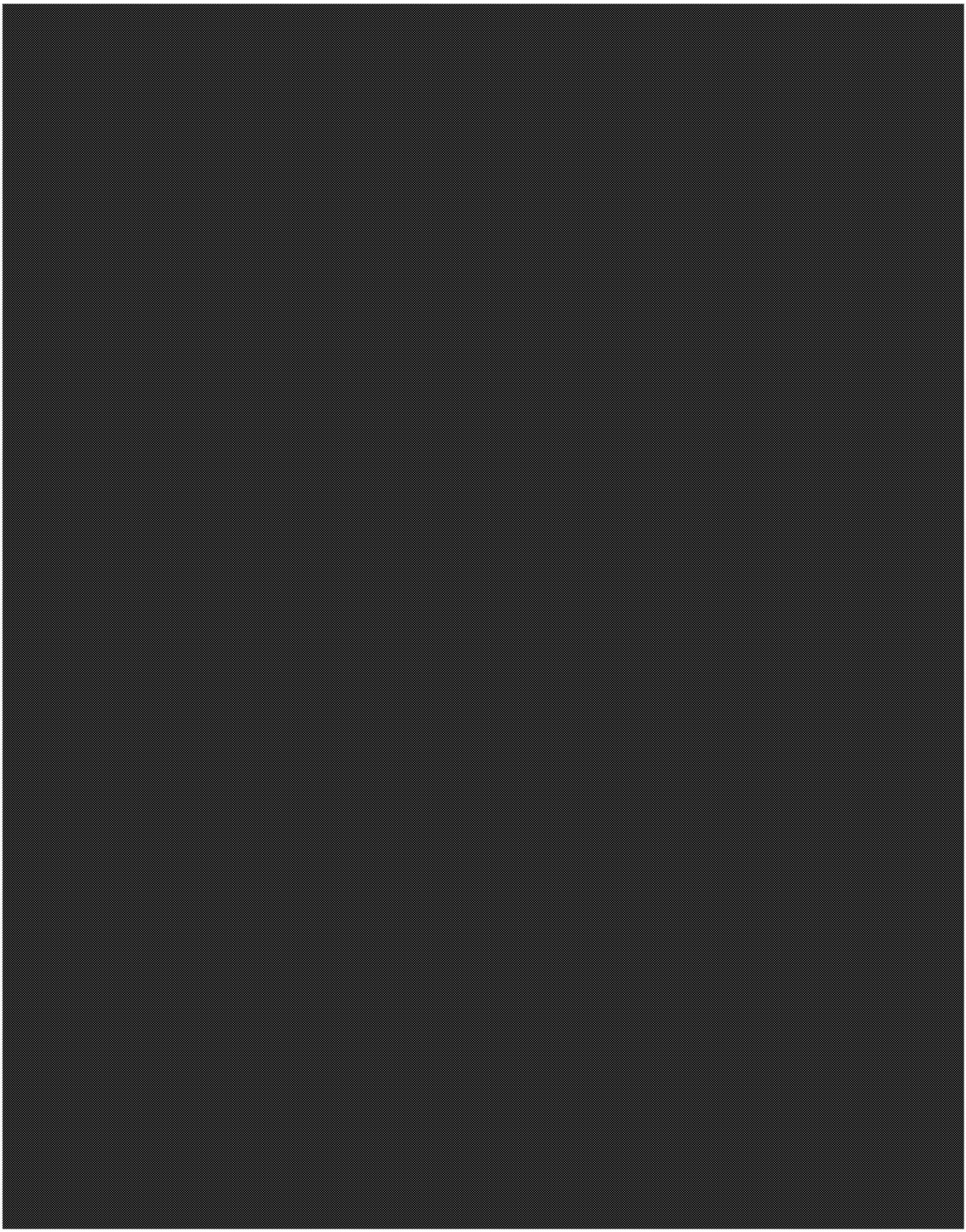
MALFUNCTION INFORMATION:

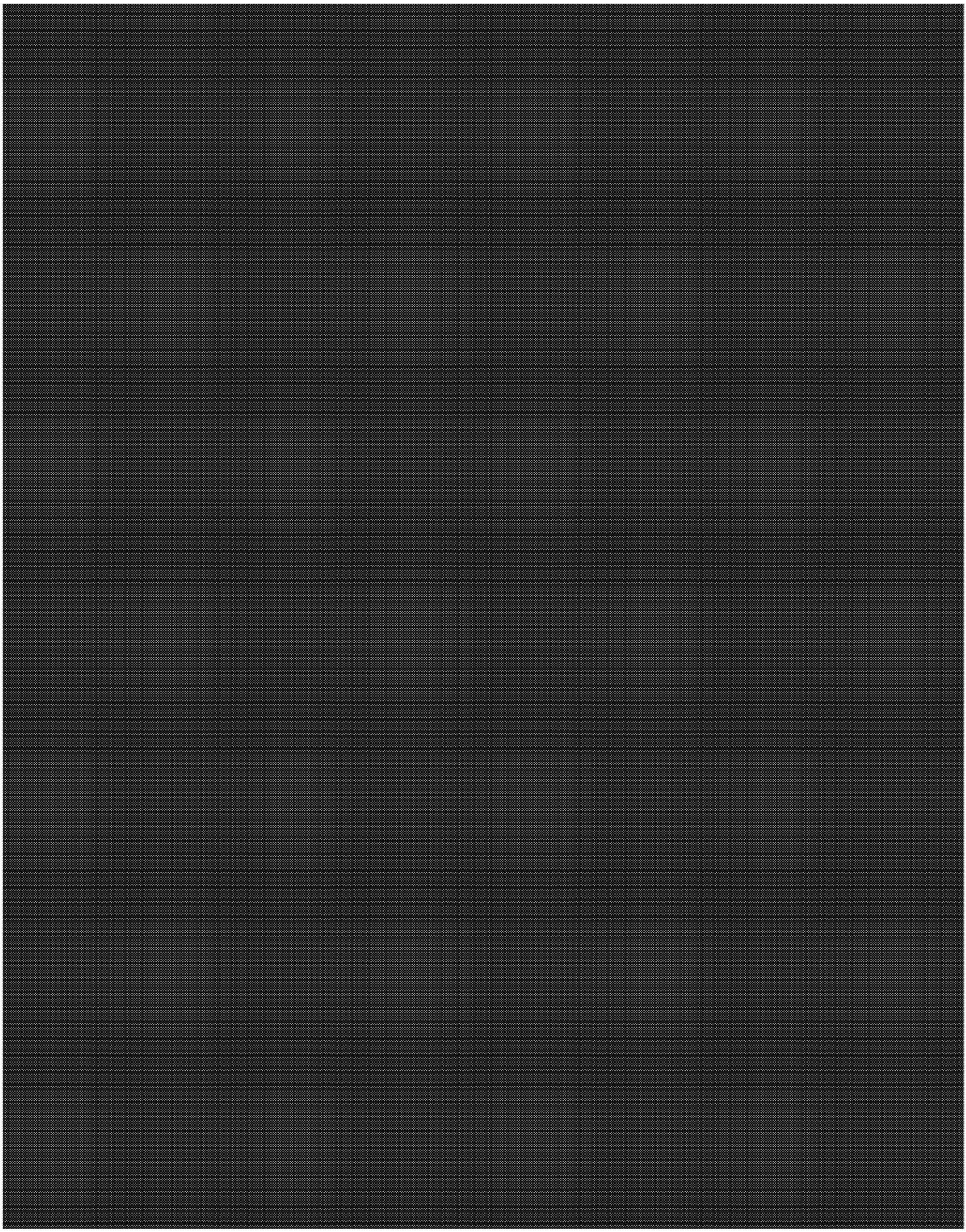
DTC Sections: Mil. Light On = N

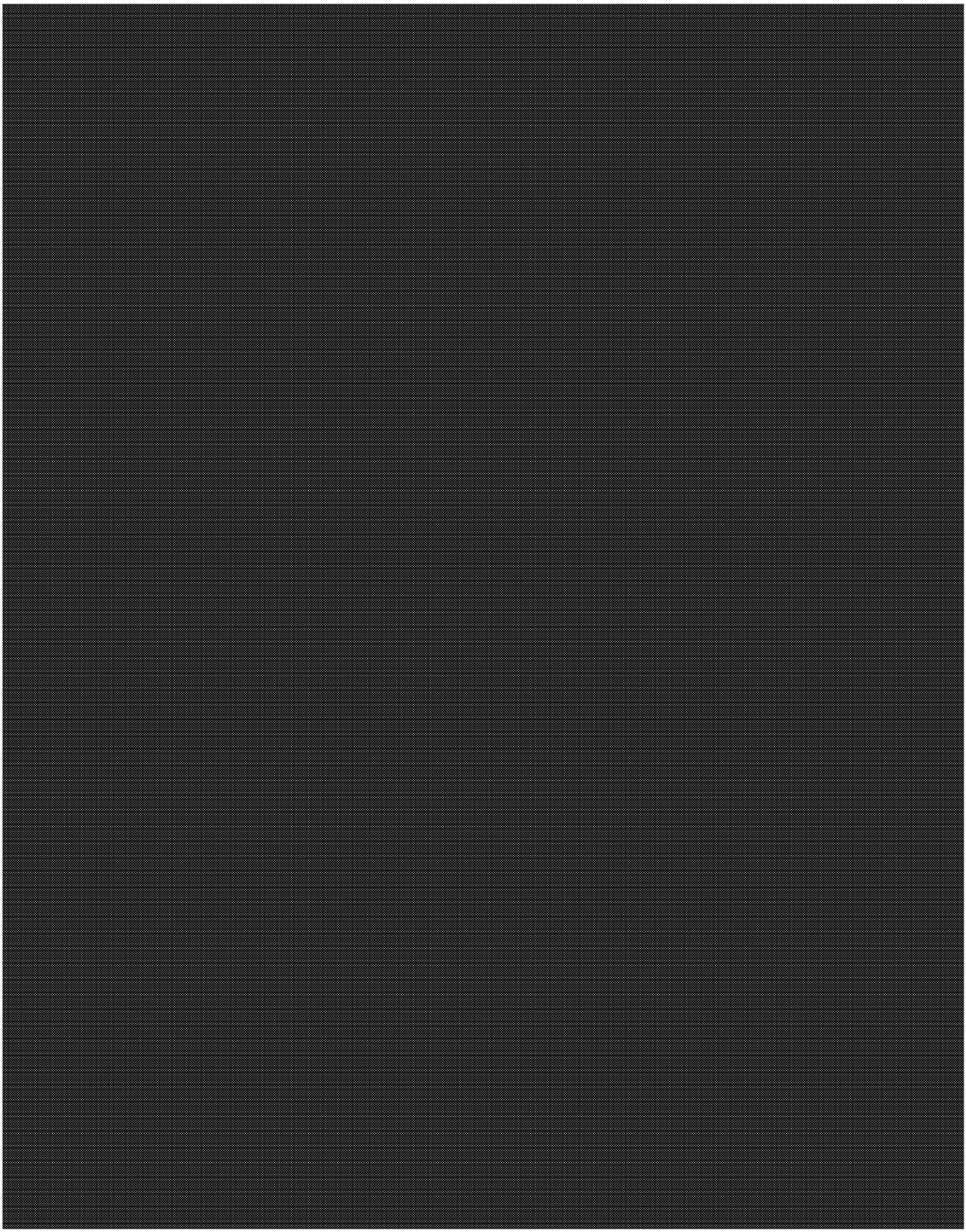
| Flag | Test Type | Malfunction Cd | Malfunction Cd Description | Monitor Cd | Monitor Cd Description |
|---|---|---|---|---|---|
| Y | KC | P1243 | SECOND FUEL PUMP FAULT OR GROUND FAULT | 9 | FUEL (COMPONENT) |
| N | KO | PASS | SYSTEM PASS | 27 | NO-FAULT CODES |
| N | KR | PASS | SYSTEM PASS | 27 | NO-FAULT CODES |

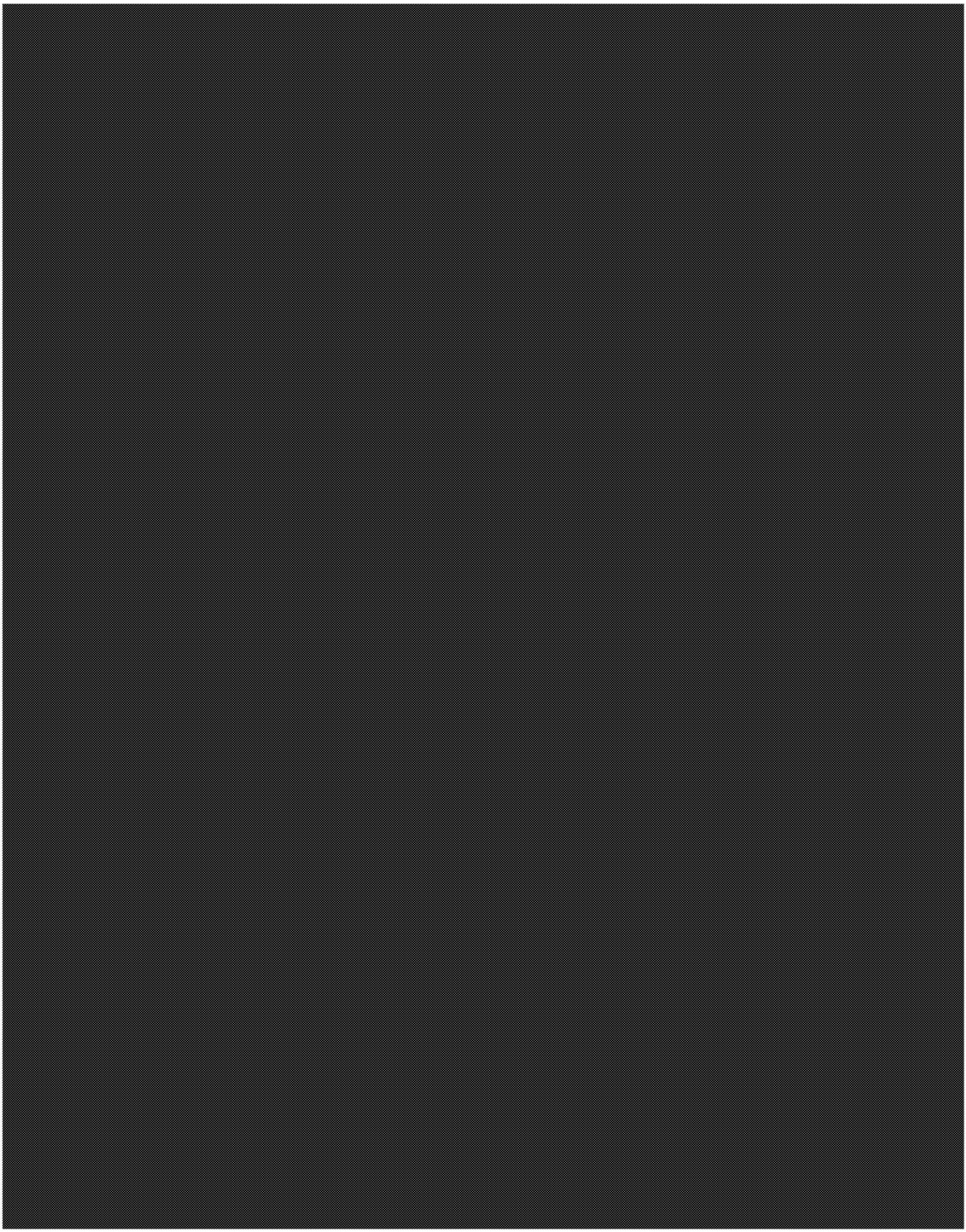
Thanks,

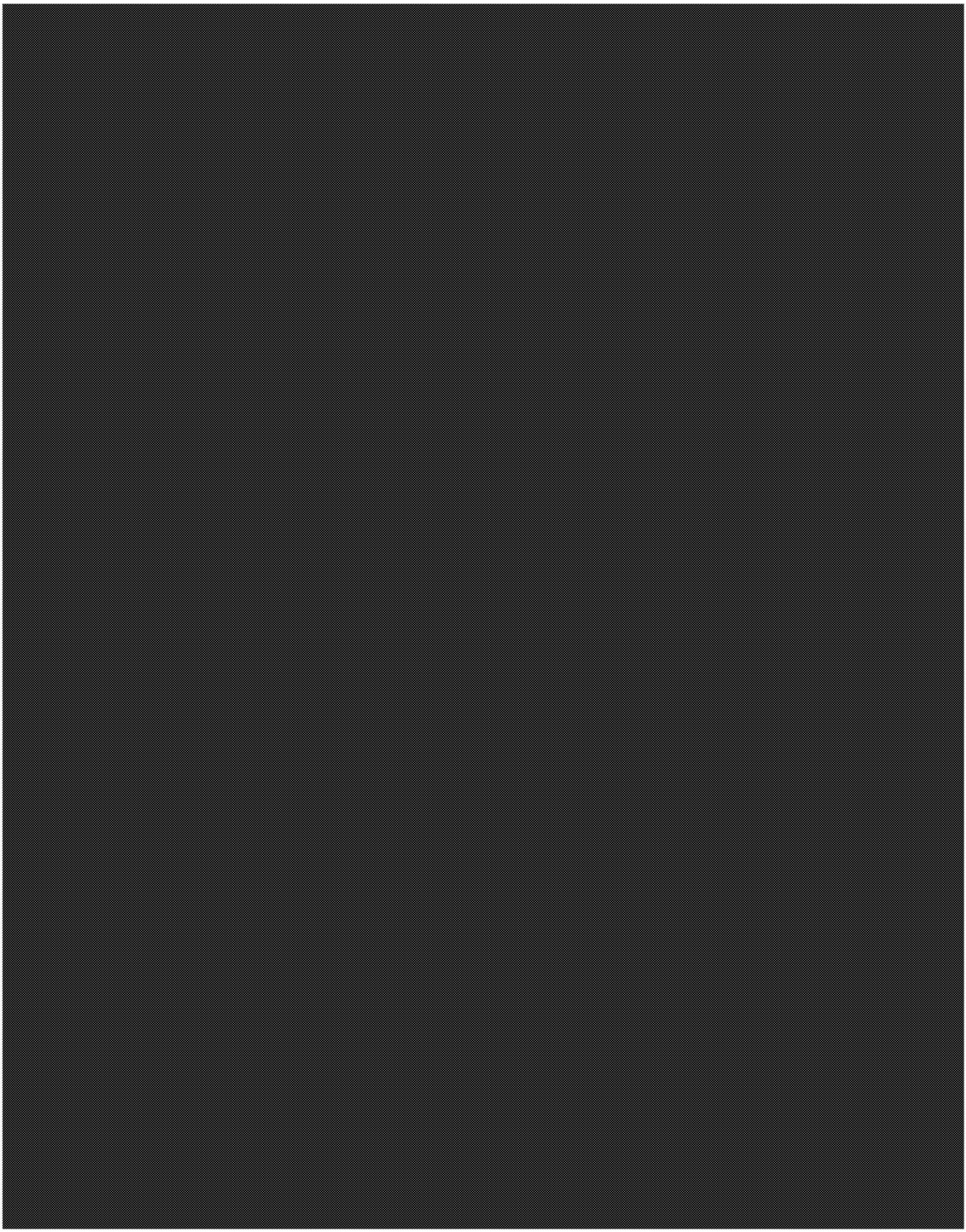
Marco A. Orozco
Flat Rock Assembly Plant
Powertrain PVT Engineer
[redacted]

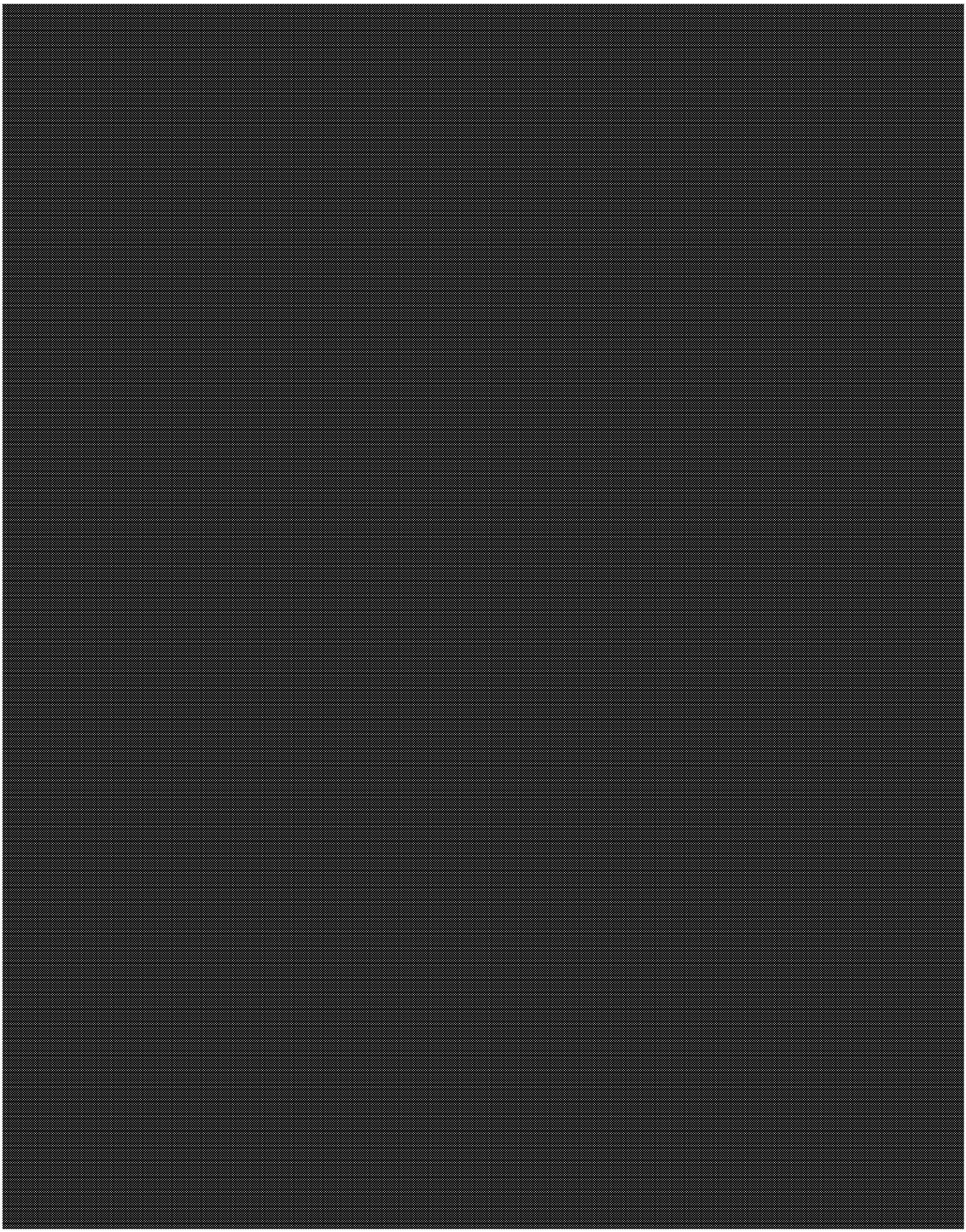












For Warranty, I'm not much updated, but, I'm adding here my Warranty team, maybe they can provide you better details.

Miguel, Jesus

Please support David about this topic

**Abril Adriana Gonzalez**
Customer Liaison

PHINIA

abgonzalez@phinia.com
[redacted]

Av. Industrias 4907
Zona Industrial Nombre De Dios
Chihuahua Chih. 31110

Delphi | DelcoRemy | hartridge

---

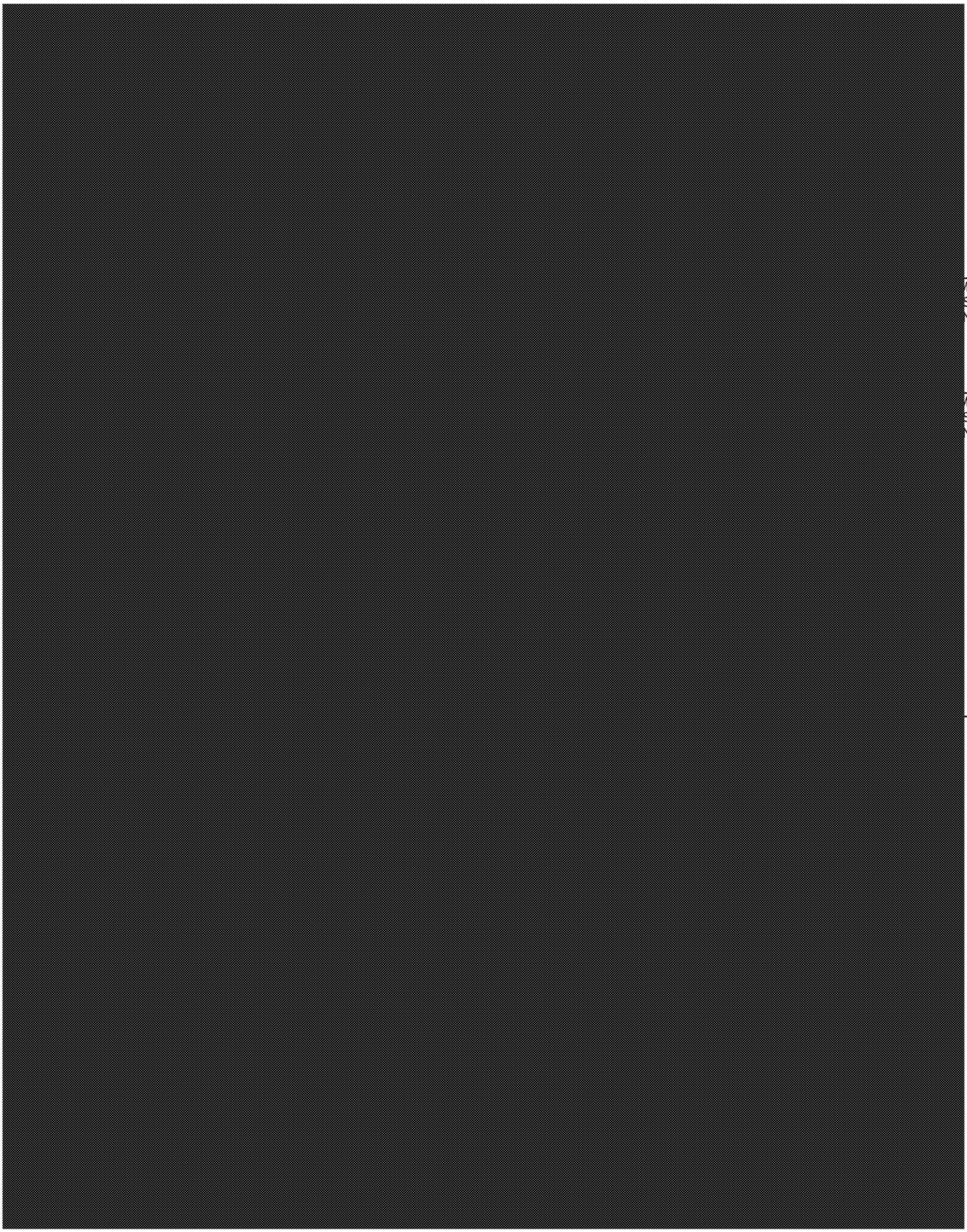
**From:** Sanchez, David (D.S.) <dsanch21@ford.com>
**Sent:** Monday, January 29, 2024 1:39 PM
**To:** Gonzalez, Abril A (Chihuahua) <abgonzalez@phinia.com>
**Cc:** Laboda, Robert (R.R.) <RLABODA@ford.com>; Cazares, Javier (Chihuahua) <jcazares@phinia.com>
**Subject:** FW: Fuel tank senders

EXTERNAL SENDER
Hello Abril,

We seem to be having some warranty returns for the FLS. I also had a call from CAP PVT asking about the FLS. It appears they are seeing some warranty too. Do you have any information about this?

[redacted]

*Thanks,*
*Dave Sanchez*
*Ford Motor Company*
*Product Design Engineer*
*Fuel Systems Engineering*
*S550/S650/S832*
*Office Cell:* [redacted]



**From:** Griffin, Chad (E.) [cgriff16@ford.com]
**Sent:** 1/5/2024 4:59:45 PM
**To:** Lawson, Pat (P.W.) [plawson2@ford.com]; Paddy, Carter (C.D.) [CPADDY@ford.com]; Jablonski, Gary (G.F.) [gjablons@ford.com]; Papadomanolakis, Con (C.) [cpapadom@ford.com]; Simon, David (D.) [dsimon1@ford.com]; Hosana, Stephen (S.) [SHOSANA@ford.com]; Schneidau, Dan (D.) [dschnei6@ford.com]; Cutaiar, Michael (MC.) [mcutaiar@ford.com]; Mros, Nolan (N.E.) [nmros@ford.com]; Recktenwald, Joe (R.J.) [jreckte6@ford.com]; Alstott, Jeff (J.M.) [jalstott@ford.com]; Spriggs, Ryan (J. R.) [jsprigg3@ford.com]; Bodnar, Les (L.R.) [lbodnar2@ford.com]; Watkins, Scott (S.) [swatkins@ford.com]; Condelee, Victor (V.) [vcondel1@ford.com]; Taylor, James (J. D.) [jtaylor6@ford.com]; Koontz, Liz (E.) [EKOONTZ1@ford.com]; Macek-Carver, Laurie (L.A.) [lmacek@ford.com]
**CC:** Klocke, Zachary (Z.) [ZKLOCKE@ford.com]; Karlen, Jason (J.R.) [jkarlen1@ford.com]; Bentley, Sonya (S.D.) [sbentle5@ford.com]; Krueger, Jeremy (J.A.) [JKRUEG10@ford.com]; Snyder, John (J.C.) [jsnyde15@ford.com]; Seifert, Scott (T. S.) [tseifert@ford.com]; Smith, Jeremi (J.A.) [JSMI1333@ford.com]; Williams, Kevin (K.) [KWILL536@ford.com]; Nichols, Gary (G.S.) [gnicho14@ford.com]; Lloyd, Daniel (D.) [ldanie57@ford.com]; Armesto, Carlos (.) [carmesto@ford.com]; McCandless, Austin (A.) [AMCCAND2@ford.com]; McWilliams, Warren (W.) [WMCWILL3@ford.com]; Sanborn, Ethan (E.D.) [esanbor2@ford.com]; Johnson, Ryan (L.) [rjohns87@ford.com]; Hollar, Paul (P.) [phollar@ford.com]; Dunn, Tracy Weston (T.L.) [tdunn21@ford.com]; Yarmak, Claire (C.) [CYARMAK@ford.com]; Lojovich, Rachelle (R.A.) [rlojovic@ford.com]; Houston, Randy (R.J.) [rhousto2@ford.com]; Chmielewski, Thad (T.A.) [TCHMIELE@ford.com]; Dokas, David (D.M.) [ddokas@ford.com]; Laboda, Robert (R.R.) [RLABODA@ford.com]; Miller, Jason (J.T.) [JMILL560@ford.com]; Siddiqui, Shahid (S.) [ssiddiq3@ford.com]; Herbert, Cristiano (G.H.) [cherbe13@ford.com]; Murphy, Matthew (M.J.) [MMURP157@ford.com]; Lawrence, Jared (J.) [JLAWRE89@ford.com]; Alles, Sheran (S.A.) [salles@ford.com]; Gertley, Jeffrey (J.B.) [jgertley@ford.com]
**Subject:** RE: KTP No Start - Fuel Pump Dry Run

Pat,

Any news on Solution and Prevent Recurrence?

Regards,

*Chad Griffin*
Supervisor, Gas V8/V10 & FNA Diesel Project Control
PD - VESC - VC - Powertrain & Electrified Controls - Program Mgmt & Release
Phone: (313)805-8537
cgriff16@ford.com

**From:** Griffin, Chad (E.) <cgriff16@ford.com>
**Sent:** Friday, December 8, 2023 9:32 AM
**To:** Lawson, Pat (P.W.) <plawson2@ford.com>; Paddy, Carter (C.D.) <CPADDY@ford.com>; Jablonski, Gary (G.F.) <gjablons@ford.com>; Papadomanolakis, Con (C.) <cpapadom@ford.com>; Simon, David (D.) <dsimon1@ford.com>; Hosana, Stephen (S.) <SHOSANA@ford.com>; Schneidau, Dan (D.) <dschnei6@ford.com>; Cutaiar, Michael (MC.) <mcutaiar@ford.com>; Mros, Nolan (N.E.) <nmros@ford.com>; Recktenwald, Joe (R.J.) <jreckte6@ford.com>; Alstott, Jeff (J.M.) <jalstott@ford.com>; Spriggs, Ryan (J. R.) <jsprigg3@ford.com>; Bodnar, Les (L.R.) <lbodnar2@ford.com>; Watkins, Scott (S.) <swatkins@ford.com>; Condelee, Victor (V.) <vcondel1@ford.com>; Taylor, James (J. D.) <jtaylor6@ford.com>; Koontz, Liz (E.) <EKOONTZ1@ford.com>; Macek-Carver, Laurie (L.A.) <lmacek@ford.com>
**Cc:** Klocke, Zachary (Z.) <ZKLOCKE@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Bentley, Sonya (S.D.) <sbentle5@ford.com>; Krueger, Jeremy (J.A.) <JKRUEG10@ford.com>; Snyder, John (J.C.) <jsnyde15@ford.com>; Seifert, Scott (T. S.) <tseifert@ford.com>; Smith, Jeremi (J.A.) <JSMI1333@ford.com>; Williams, Kevin (K.) <KWILL536@ford.com>; Nichols, Gary (G.S.) <gnicho14@ford.com>; Lloyd, Daniel (D.) <ldanie57@ford.com>; Armesto, Carlos (.) <carmesto@ford.com>; McCandless, Austin (A.) <AMCCAND2@ford.com>; McWilliams, Warren (W.) <WMCWILL3@ford.com>; Sanborn, Ethan (E.D.) <esanbor2@ford.com>; Johnson, Ryan (L.) <rjohns87@ford.com>; Hollar, Paul (P.) <phollar@ford.com>; Dunn, Tracy Weston (T.L.) <tdunn21@ford.com>; Yarmak, Claire (C.) <CYARMAK@ford.com>; Lojovich, Rachelle (R.A.) <rlojovic@ford.com>; Houston, Randy (R.J.) <rhousto2@ford.com>;

Chmielewski, Thad (T.A.) <TCHMIELE@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Miller, Jason (J.T.) <JMILL560@ford.com>; Siddiqui, Shahid (S.) <ssiddiq3@ford.com>; Herbert, Cristiano (G.H.) <cherbe13@ford.com>; Murphy, Matthew (M.J.) <MMURP157@ford.com>; Lawrence, Jared (J.) <JLAWRE89@ford.com>; Alles, Sheran (S.A.) <salles@ford.com>; Gertley, Jeffrey (J.B.) <jgertley@ford.com>
**Subject:** RE: KTP No Start - Fuel Pump Dry Run

Thanks Pat,

Has this issue been resolved?

What was found by supplier?

What is prevent recurrence?

Etc.

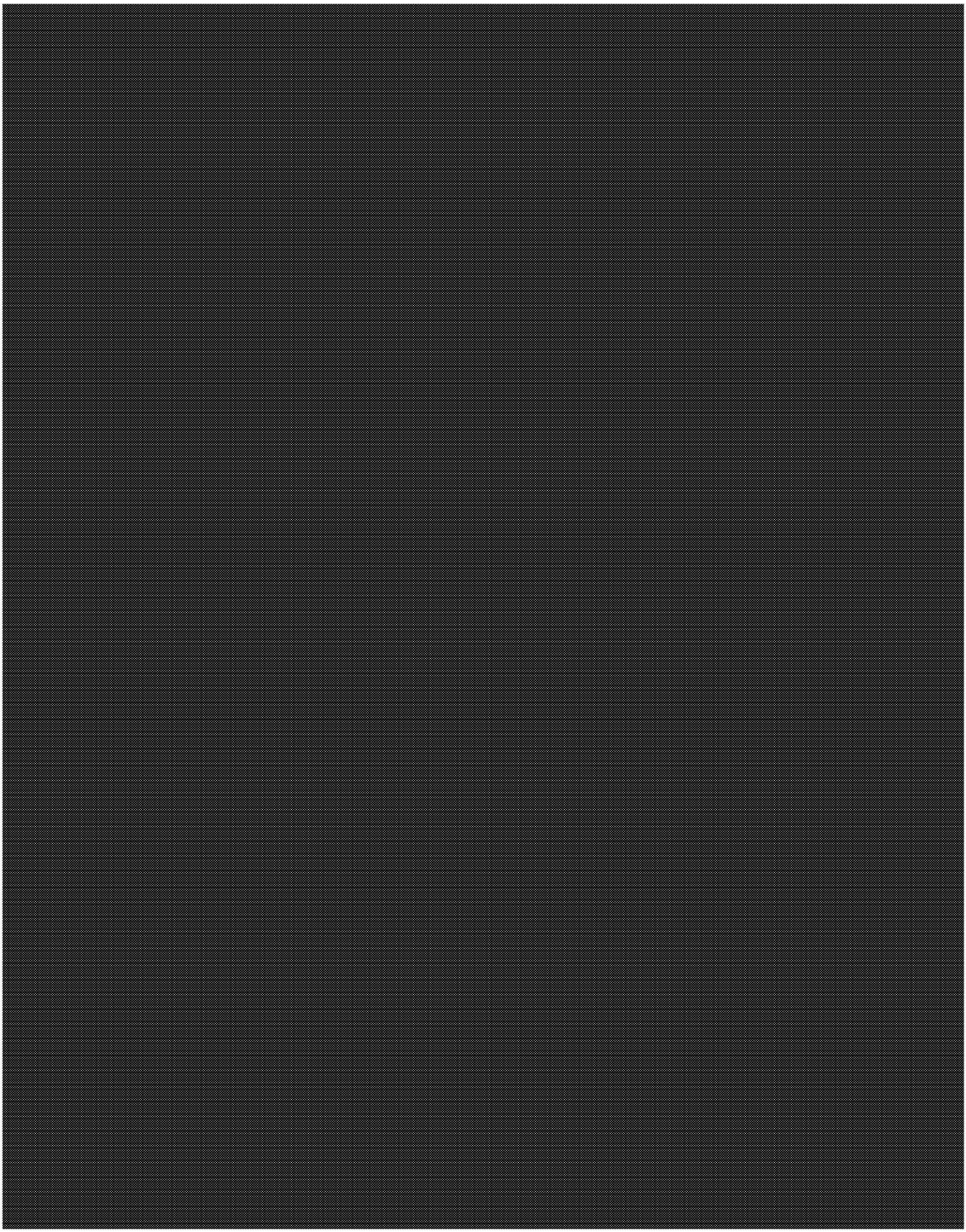
Regards,

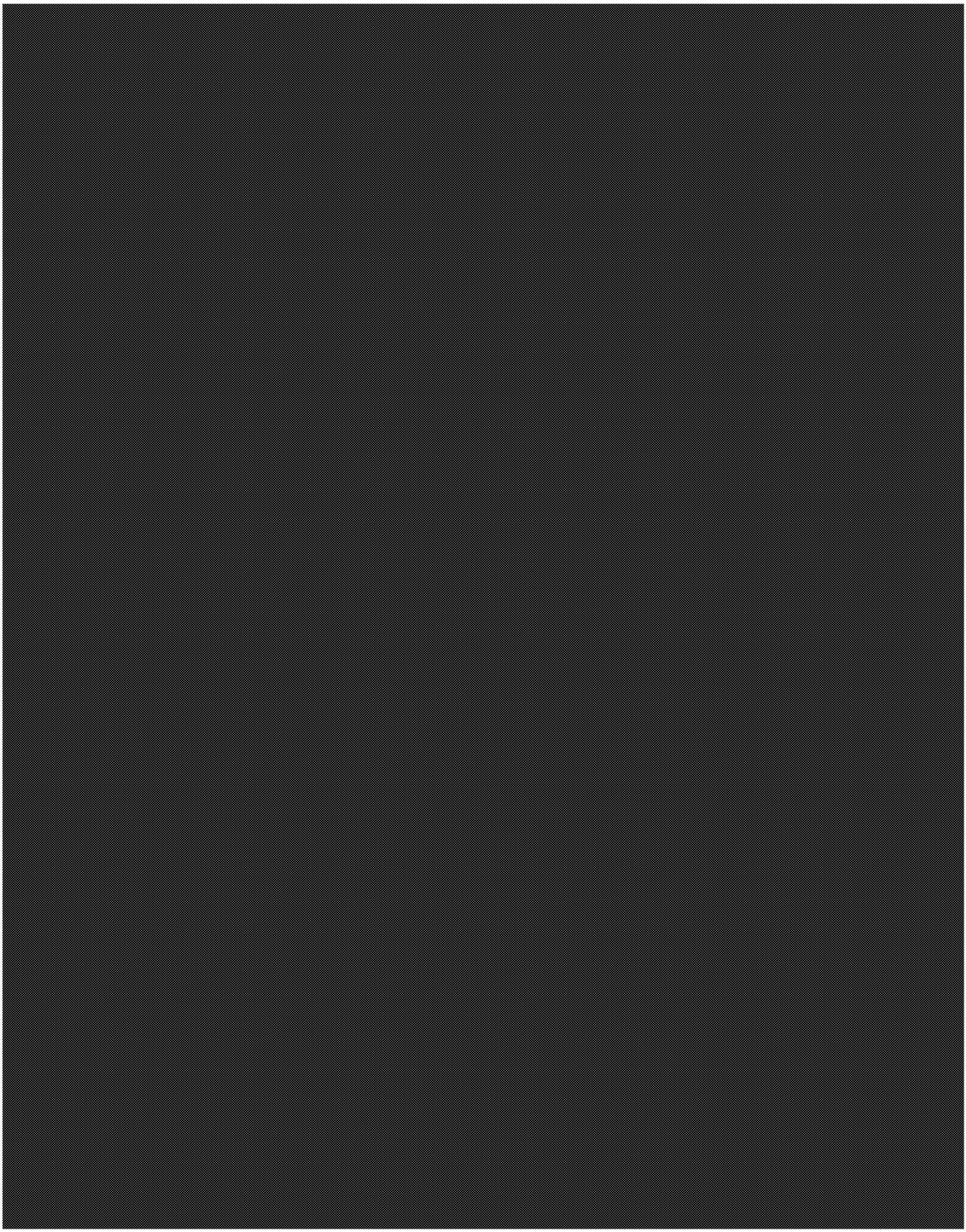
*Chad Griffin*
Supervisor, Gas V8/V10 & FNA Diesel Project Control
PD - VESC - VC – Powertrain & Electrified Controls – Program Mgmt & Release
Phone: [redacted]
cgriff16@ford.com

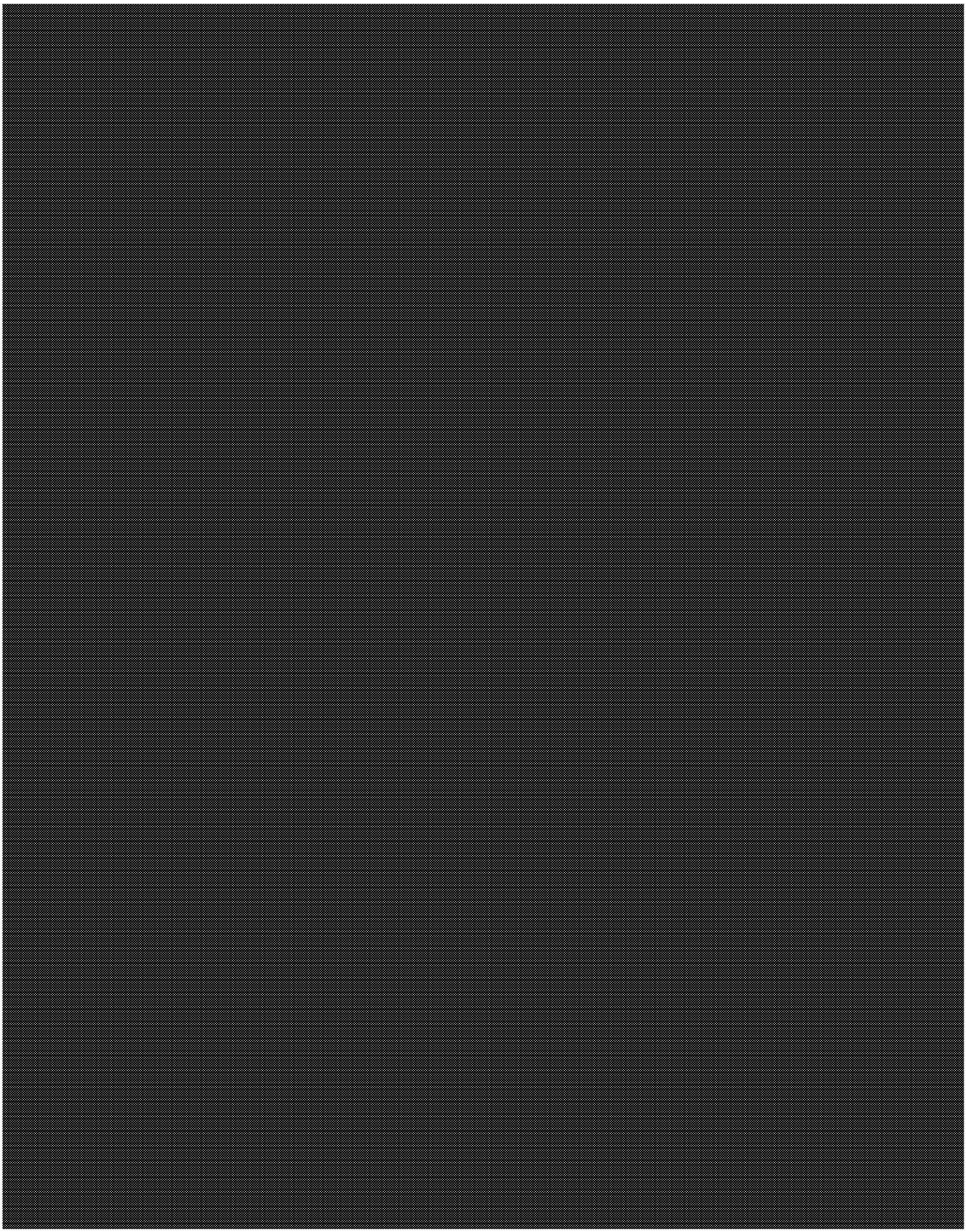
**From:** Lawson, Pat (P.W.) <plawson2@ford.com>
**Sent:** Monday, November 27, 2023 5:17 PM
**To:** Paddy, Carter (C.D.) <CPADDY@ford.com>; Jablonski, Gary (G.F.) <gjablons@ford.com>; Papadomanolakis, Con (C.) <cpapadom@ford.com>; Simon, David (D.) <dsimon1@ford.com>; Hosana, Stephen (S.) <SHOSANA@ford.com>; Schneidau, Dan (D.) <dschnei6@ford.com>; Cutaiar, Michael (MC.) <mcutaiar@ford.com>; Mros, Nolan (N.E.) <nmros@ford.com>; Recktenwald, Joe (R.J.) <jreckte6@ford.com>; Alstott, Jeff (J.M.) <jalstott@ford.com>; Spriggs, Ryan (J. R.) <jsprigg3@ford.com>; Griffin, Chad (E.) <cgriff16@ford.com>; Bodnar, Les (L.R.) <lbodnar2@ford.com>; Watkins, Scott (S.) <swatkins@ford.com>; Condelee, Victor (V.) <vcondel1@ford.com>; Taylor, James (J. D.) <jtaylor6@ford.com>; Koontz, Liz (E.) <EKOONTZ1@ford.com>; Macek-Carver, Laurie (L.A.) <lmacek@ford.com>
**Cc:** Klocke, Zachary (Z.) <ZKLOCKE@ford.com>; Karlen, Jason (J.R.) <jkarlen1@ford.com>; Bentley, Sonya (S.D.) <sbentle5@ford.com>; Krueger, Jeremy (J.A.) <JKRUEG10@ford.com>; Snyder, John (J.C.) <jsnyde15@ford.com>; Seifert, Scott (T. S.) <tseifert@ford.com>; Smith, Jeremi (J.A.) <JSMI1333@ford.com>; Williams, Kevin (K.) <KWILL536@ford.com>; Nichols, Gary (G.S.) <gnicho14@ford.com>; Lloyd, Daniel (D.) <ldanie57@ford.com>; Armesto, Carlos (.) <carmesto@ford.com>; McCandless, Austin (A.) <AMCCAND2@ford.com>; McWilliams, Warren (W.) <WMCWILL3@ford.com>; Sanborn, Ethan (E.D.) <esanbor2@ford.com>; Johnson, Ryan (L.) <rjohns87@ford.com>; Hollar, Paul (P.) <phollar@ford.com>; Dunn, Tracy Weston (T.L.) <tdunn21@ford.com>; Yarmak, Claire (C.) <CYARMAK@ford.com>; Lojovich, Rachelle (R.A.) <rlojovic@ford.com>; Houston, Randy (R.J.) <rhousto2@ford.com>; Chmielewski, Thad (T.A.) <TCHMIELE@ford.com>; Dokas, David (D.M.) <ddokas@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>; Miller, Jason (J.T.) <JMILL560@ford.com>; Siddiqui, Shahid (S.) <ssiddiq3@ford.com>; Herbert, Cristiano (G.H.) <cherbe13@ford.com>; Murphy, Matthew (M.J.) <MMURP157@ford.com>; Lawrence, Jared (J.) <JLAWRE89@ford.com>; Alles, Sheran (S.A.) <salles@ford.com>; Gertley, Jeffrey (J.B.) <jgertley@ford.com>
**Subject:** RE: KTP No Start - Fuel Pump Dry Run

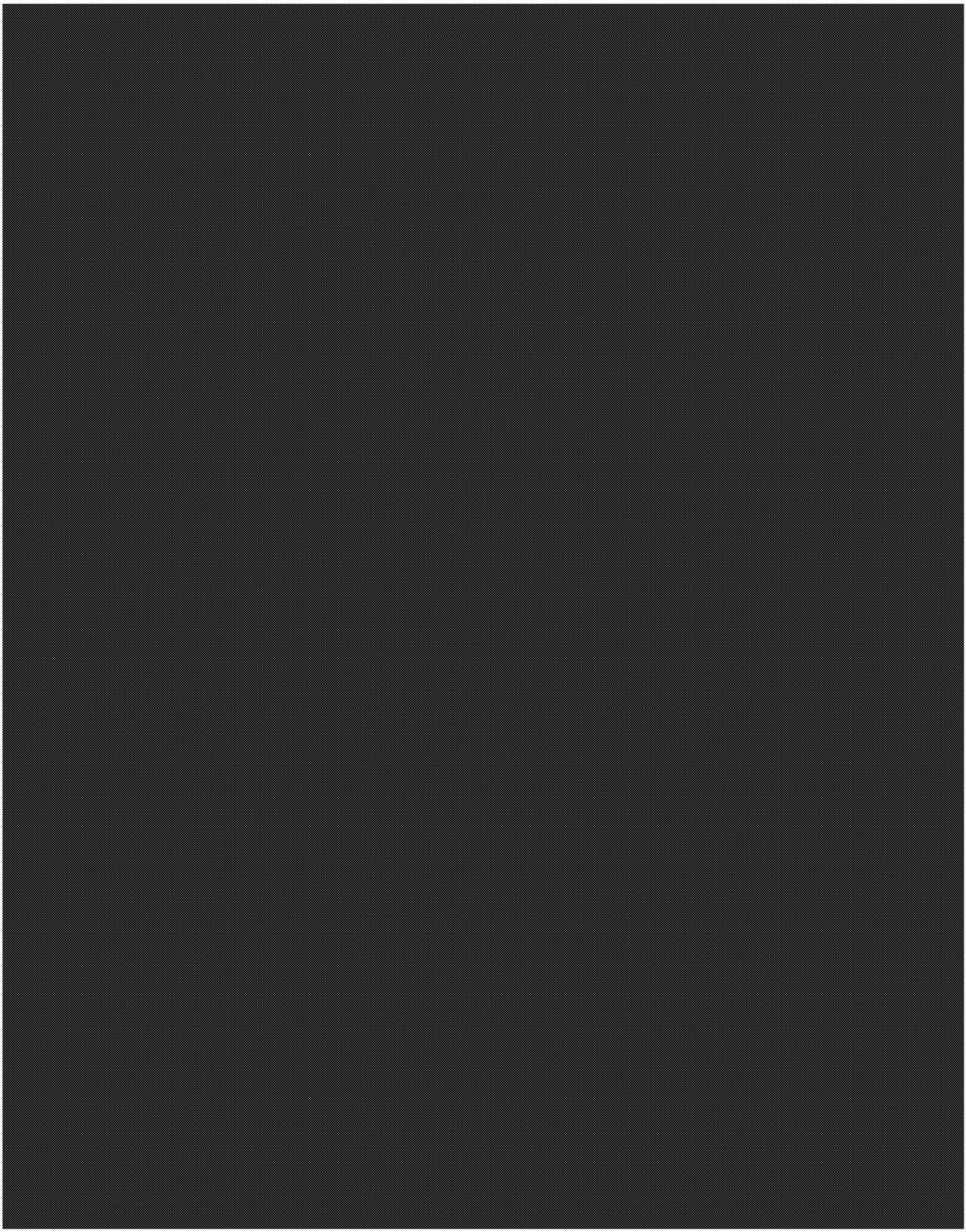
Updates below in Red.

Next steps:











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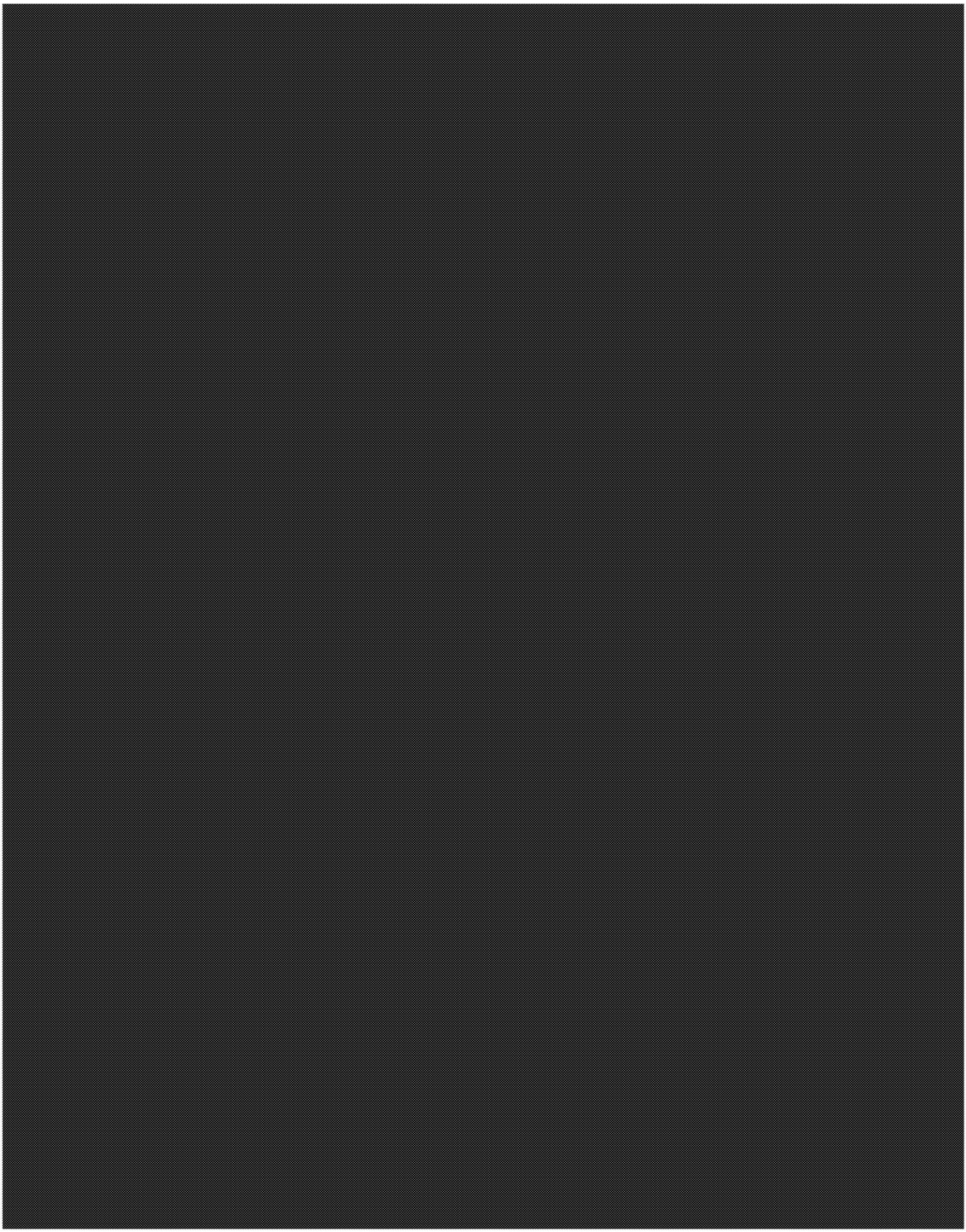
T32MC04



Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** erjimenez@phinia.com <erjimenez@phinia.com>
**Sent:** Tuesday, October 10, 2023 11:00 AM
**To:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Cc:** bvalles@phinia.com; Olivas, Jesus <jolivas@phinia.com>
**Subject:** RE: VIN: [redacted] detached flange U55x

WARNING: This message originated outside of Ford Motor Company. Use caution when opening attachments, clicking links, or responding.

Hello, Robert, good morning.

To properly trace below FDM can you send me a picture from the label? Are you planning to return this module to us? Or what is your plan?
Best regards.

Ernesto.

**From:** Valles, Benjamin (Juarez-TC) <bvalles@phinia.com>
**Sent:** Tuesday, October 10, 2023 7:53 AM
**To:** Jimenez, Ernesto (Juarez-TC) <erjimenez@phinia.com>
**Subject:** FW: VIN: [redacted] detached flange U55x
**Importance:** High

**From:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Sent:** Tuesday, October 10, 2023 7:42 AM
**To:** Alvarado, Miguel (Juarez-TC) <mialvarado@phinia.com>; Valles, Benjamin (Juarez-TC) <bvalles@phinia.com>; Olivas, Jesus (Chihuahua) <jolivas@phinia.com>
**Cc:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** VIN: [redacted] detached flange U55x
**Importance:** High

EXTERNAL SENDER
Hello Team,

[redacted]

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)
2400 Village Road, AEC Building 5192
Dearborn, MI 48121
Cell phone: 1-[redacted]

**From:** Laboda, Robert (R.R.) [rlaboda@ford.com]
**Sent:** 11/8/2023 2:16:28 PM
**To:** Kaparthi, Prashanth (P.) [pkaparth@ford.com]
**CC:** Laboda, Robert (R.R.) [RLABODA@ford.com]
**Subject:** RE: Expedition - [redacted]

Hello Prashanth,
Yes you sure can, thank you.

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** Kaparthi, Prashanth (P.) <pkaparth@ford.com>
**Sent:** Wednesday, November 08, 2023 9:06 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Expedition - [redacted]

Can I share the report with PO?

**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Thursday, October 26, 2023 2:04 PM
**To:** Paddy, Carter (C.D.) <cpaddy@ford.com>; Hoskins, Cody (C.) <CHOSKI22@ford.com>; Kaparthi, Prashanth (P.) <pkaparth@ford.com>
**Cc:** Laboda, Robert (R.R.) <rlaboda@ford.com>
**Subject:** RE: Expedition - [redacted]

Hello Team,

[redacted]

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** Paddy, Carter (C.D.) <CPADDY@ford.com>
**Sent:** Thursday, October 19, 2023 9:20 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>

**Cc:** Hoskins, Cody (C.) <CHOSKI22@ford.com>; Kaparthi, Prashanth (P.) <pkaparth@ford.com>
**Subject:** RE: Expedition - [redacted]

That should work I think.

Thank you!

---

**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Thursday, October 19, 2023 9:17 AM
**To:** Paddy, Carter (C.D.) <CPADDY@ford.com>
**Cc:** Hoskins, Cody (C.) <CHOSKI22@ford.com>; Kaparthi, Prashanth (P.) <pkaparth@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Expedition - [redacted]

Hello Carter,
Thank you, I will join at about 11:50 Am?

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

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**From:** Paddy, Carter (C.D.) <CPADDY@ford.com>
**Sent:** Thursday, October 19, 2023 9:09 AM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Hoskins, Cody (C.) <CHOSKI22@ford.com>; Kaparthi, Prashanth (P.) <pkaparth@ford.com>
**Subject:** RE: Expedition - [redacted]

[redacted]

It appears it will land closer to noon. Hopefully this does not conflict. I truly appreciate the support.

**Carter Paddy**
Kentucky Truck Plant
IPTSE PVT- V25/V55
[redacted]

**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Wednesday, October 18, 2023 7:41 PM
**To:** Paddy, Carter (C.D.) <CPADDY@ford.com>
**Cc:** Hoskins, Cody (C.) <CHOSKI22@ford.com>; Kaparthi, Prashanth (P.) <pkaparth@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Expedition - [redacted]

Hello Carter,
No problem, I have conflicts at that time but I can try to rearrange my schedule, you can forward me the meeting notice and I will join, thank you

Bob Laboda
Core FDM Engineer (CD3xx, U387, D258/D385, U502, D472/473, CD391/CD533, CD539/U540, D544, D568C, U55x, V363N, P702/3/8, U725, P375, S550/650, VN127, H567/F5x, U6xx)

Cell phone: 1-[redacted]

**From:** Paddy, Carter (C.D.) <cpaddy@ford.com>
**Sent:** Wednesday, October 18, 2023 6:13 PM
**To:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Cc:** Hoskins, Cody (C.) <CHOSKI22@ford.com>; Kaparthi, Prashanth (P.) <pkaparth@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** Re: Expedition - [redacted]

Hey Bob,

This has been assigned as a talking point in the KTP VQR tomorrow. If you have time around 1230-1 PM tomorrow to aid in this discussion it would be greatly appreciated. I know it's last minute, so we understand if not but please let me know and I can forward the meeting and agenda.

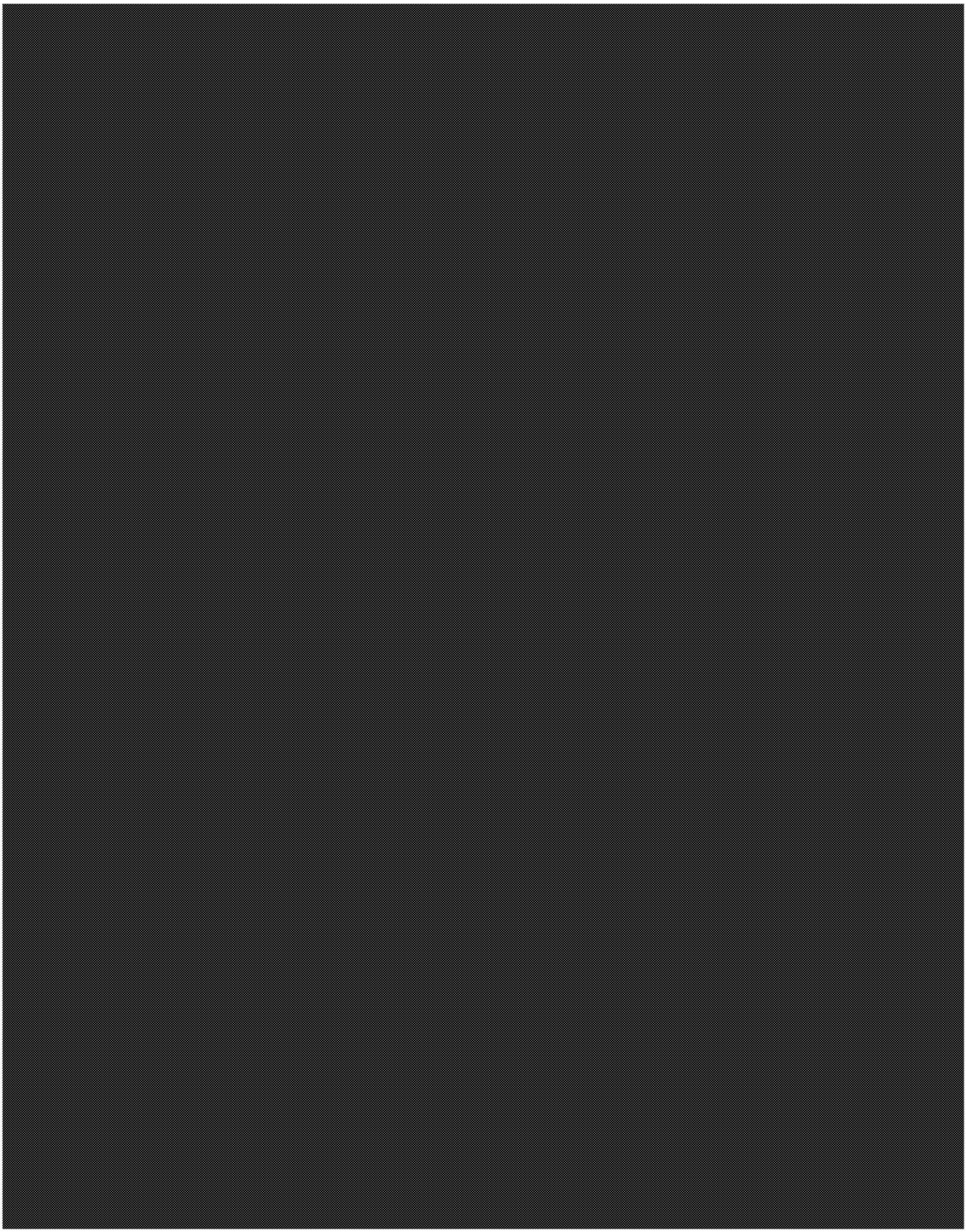
Thank you for the support

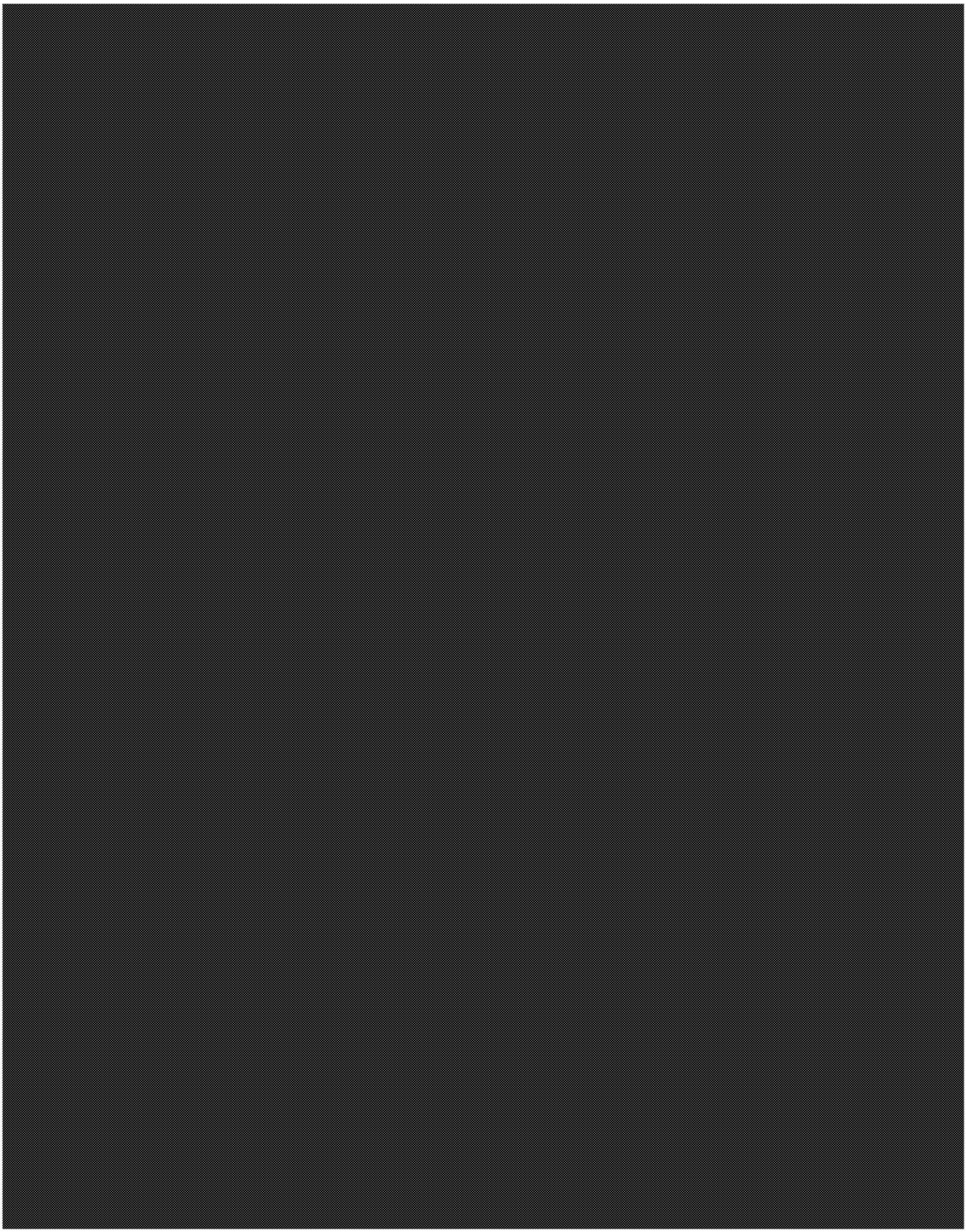
Carter Paddy

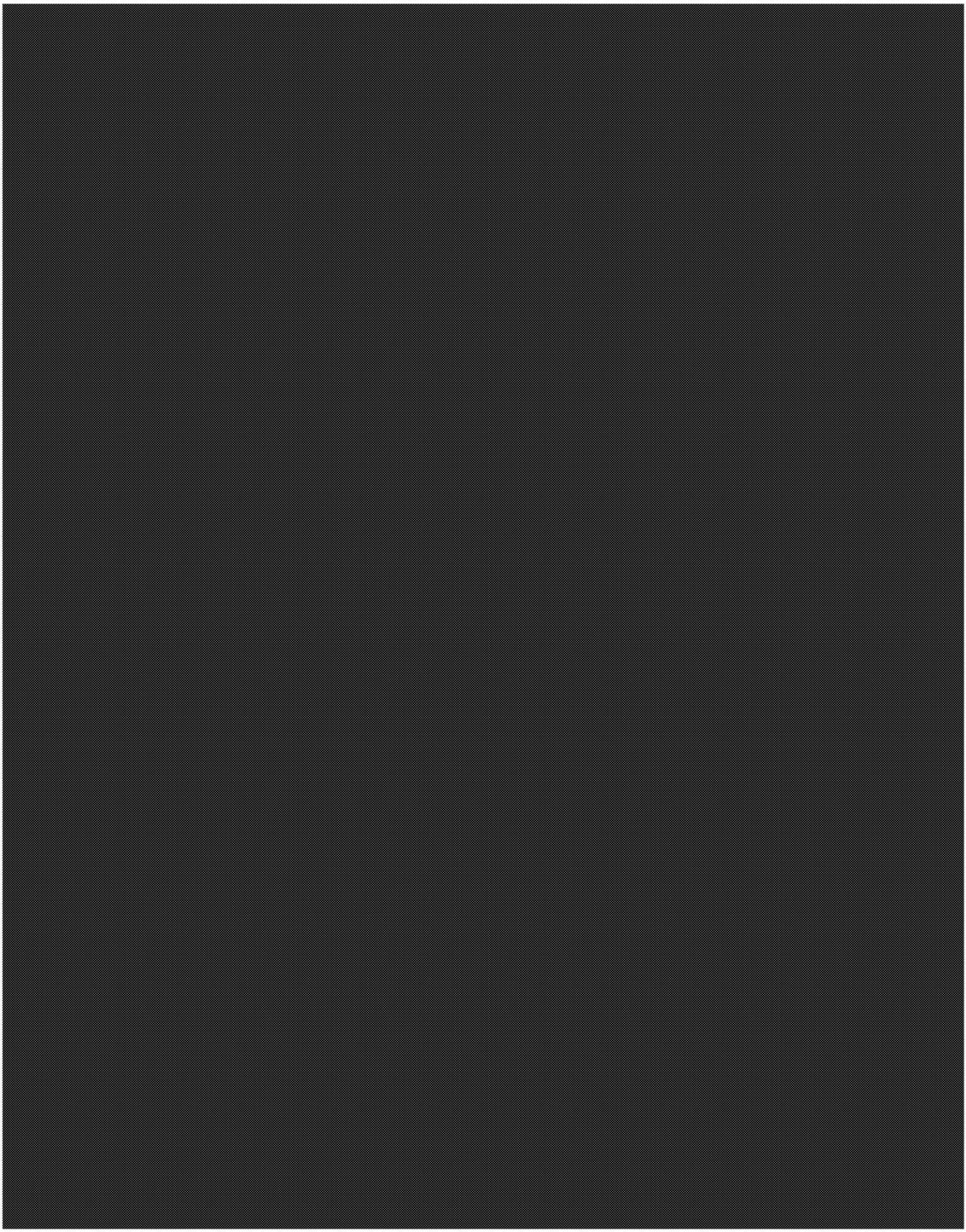
**From:** Laboda, Robert (R.R.) <RLABODA@ford.com>
**Sent:** Wednesday, October 18, 2023 4:38:43 PM
**To:** Paddy, Carter (C.D.) <CPADDY@ford.com>
**Cc:** Hoskins, Cody (C.) <CHOSKI22@ford.com>; Kaparthi, Prashanth (P.) <pkaparth@ford.com>; Laboda, Robert (R.R.) <RLABODA@ford.com>
**Subject:** RE: Expedition - [redacted]

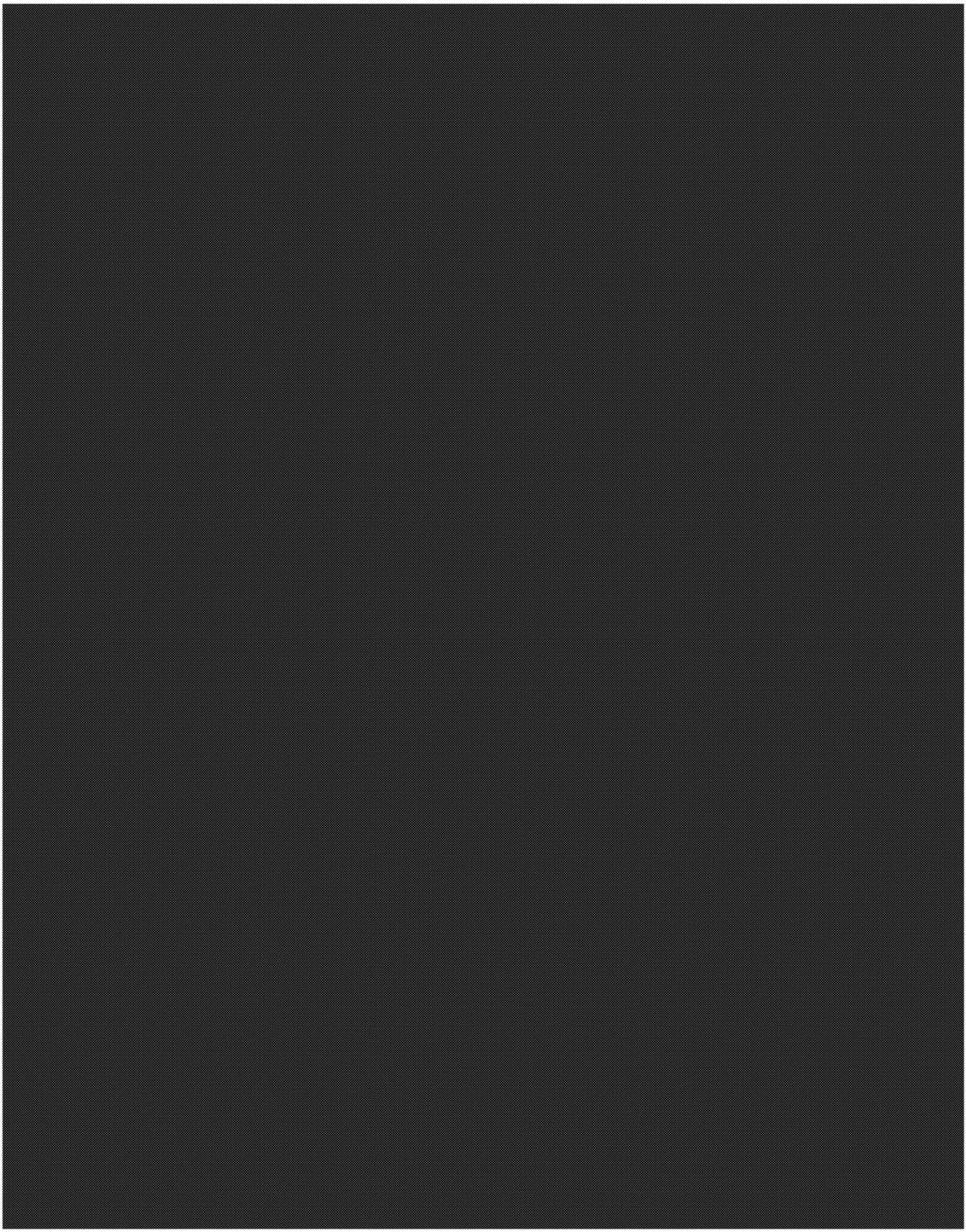
Hello Carter,

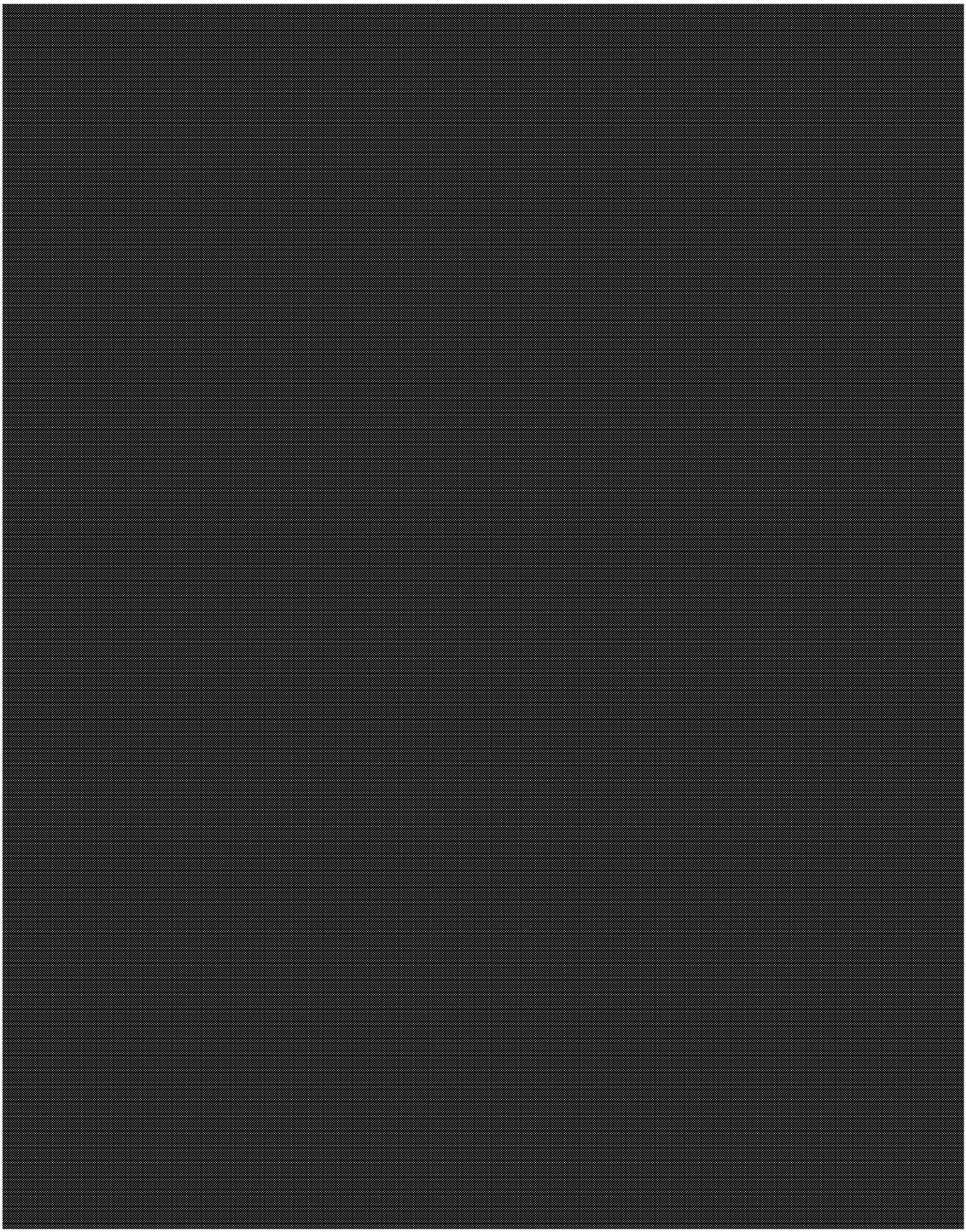
[redacted]

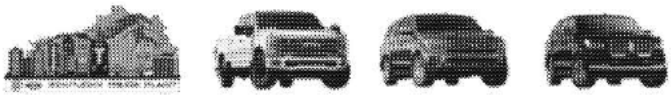












**From:** Closurdo, Joseph (J.R.) <jclosurd@ford.com>
**Sent:** Wednesday, September 27, 2023 10:39 AM
**To:** Fix, Dorian (D.S.) <dfix2@ford.com>
**Subject:** FW: Expedition - [redacted]

Take a look at EOL teams findings.

**From:** Yarmak, Claire (C.) <cyarmak@ford.com>
**Sent:** Wednesday, September 27, 2023 7:43 AM
**To:** Closurdo, Joseph (J.R.) <jclosurd@ford.com>
**Subject:** RE: Expedition - [redacted]

This vehicle was brought into the dealership in July and this was what the tech said.

SCANNED VEHICLE DTC P0627 FOUND-FOUND SSM 51306 THAT APPLIES TO CONCERN-PPT KC1Y-KC17Y-ALL SYSTEMS WORKING OK-FSE CAME OUT TO INSPECT VEHICLE-TEST DROVE OVER ROUGH AND BUMPY ROADS AND CHECKED FOR LOOSE COMPONENTS-NO CONCERNS AROSE-INSPECTED CIRCUITS VE518 AND VE225 ALL CONNECTIONS WERE GOOD-DOUBLE CHECKED CONNECTIONS TO ASURE PROPER FIT AND FOUND C4033 PIN 1 AND 5 TO HAVE A QUESTIONABLE PINFIT-ADJUSTED TO BE CERTAIN OF PROPER FIT AND RECONNECTED-TEST DROVE AGAIN WITH FSE AGAIN ALL STSTEMS OK-TEST DROVE 100 MILES AND RELAESED VEHICLE TO CUSTOMER

Unfortunately, we have 16 other claims with this exact same issue – however, the other dealers replaced the fuel pump assembly / module. I would recommend the same for this vehicle considering the issue returned after "adjusting pin fit".

**From:** Closurdo, Joseph (J.R.) <jclosurd@ford.com>
**Sent:** Tuesday, September 26, 2023 7:38 PM
**To:** Yarmak, Claire (C.) <cyarmak@ford.com>
**Subject:** Fwd: Expedition - [redacted]

Can you see if you can figure out what has failed on this unit. Thanks.
Get Outlook for iOS

**From:** Fix, Dorian (D.S.) <dfix2@ford.com>
**Sent:** Tuesday, September 26, 2023 7:36:12 PM
**To:** Aguirre, Adrian (A.) <aaguir13@ford.com>; Tansil-Marshall, Robin (R.) <rtansil@ford.com>; Halliburton, Joshua (J.L.) <JHALLIBU@ford.com>; Closurdo, Joseph (J.R.) <jclosurd@ford.com>; Bobnar, Joseph (J.E.) <jbobnar2@ford.com>; Wylie, Pamela (P.V.) <pwylie@ford.com>
**Cc:** Froehlich, David (D.C.) <dfroehl3@ford.com>; Vinson, Terrence (T.) <tvinson7@ford.com>; Berge, Chris (C.J.) <cberge2@ford.com>
**Subject:** RE: Expedition - [redacted]

Of course. We will start with CV data. Robin please let me know the FSE that works with this unit.

*"Success only comes before work in the dictionary"*

*Dorian S. Fix*
PVT Manager – Expedition and Navigator U55X
Kentucky Truck Assembly Plant

Office: [redacted]
Email: dfix2@ford.com



**From:** Aguirre, Adrian (A.) <aaguir13@ford.com>
**Sent:** Tuesday, September 26, 2023 7:30 PM
**To:** Tansil-Marshall, Robin (R.) <rtansil@ford.com>; Halliburton, Joshua (J.L.) <JHALLIBU@ford.com>; Fix, Dorian (D.S.) <dfix2@ford.com>; Closurdo, Joseph (J.R.) <jclosurd@ford.com>; Bobnar, Joseph (J.E.) <jbobnar2@ford.com>; Wylie, Pamela (P.V.) <pwylie@ford.com>
**Subject:** Re: Expedition - [redacted]

Thanks Robin.

Hi Dorian - I would like us to know exactly what failed on this truck. It's a sample of one, but lets learn together. We should report out formally at next VQR and react quickly in the mean time.

Adrian

---

**From:** Tansil-Marshall, Robin (R.) <rtansil@ford.com>
**Sent:** Tuesday, September 26, 2023 7:15:30 PM
**To:** Halliburton, Joshua (J.L.) <JHALLIBU@ford.com>; Fix, Dorian (D.S.) <dfix2@ford.com>; Aguirre, Adrian (A.) <aaguir13@ford.com>
**Subject:** RE: Expedition - [redacted]

Hi Josh,

Executive Liaison will handle.

Regards,

Robin

PRIVILEGED AND CONFIDENTIAL


***Robin Tansil-Marshall***
**Executive Liaison Specialist**
**Customer Experience - CX**
**Phone:** [redacted]
rtansil@[redacted]


**We all impact the customer experience!**
**Visit the Customer Academy on the CX Portal to learn more**

**From:** Halliburton, Joshua (J.L.) <jhallibu@ford.com>
**Sent:** Tuesday, September 26, 2023 6:52 PM
**To:** Fix, Dorian (D.S.) <dfix2@ford.com>; Aguirre, Adrian (A.) <aaguir13@ford.com>; Tansil-Marshall, Robin (R.) <rtansil@ford.com>
**Subject:** FW: Expedition [redacted]

Can we please help - [redacted]im Farley's chief of staff is highlighting another high severity failure of her brother's expedition

---

**From:** Gabara, Anna (.) <agabara@ford.com>
**Date:** Tuesday, September 26, 2023 at 6:42 PM
**To:** Halliburton, Joshua (J.L.) <jhallibu@ford.com>
**Subject:** Fw: Expedition - [redacted]

FYI,
Anyone I should take this to?

---

**From:** Weagley, Erika (E.R.) <eweagley@ford.com>
**Sent:** Tuesday, September 26, 2023 4:25 PM
**To:** Gabara, Anna (.) <agabara@ford.com>
**Subject:** FW: Expedition - [redacted]

Anna,
Oh my gosh, it happened again! My brother in law's brand new expedition just died while he was driving it! Hoping the region can help buy it back. Truly hope this is a one off issue and not affecting other expedition owners.

*Erika Weagley*
CEO Chief of Staff
eweagley@ford.com

BUILT Ford PROUD

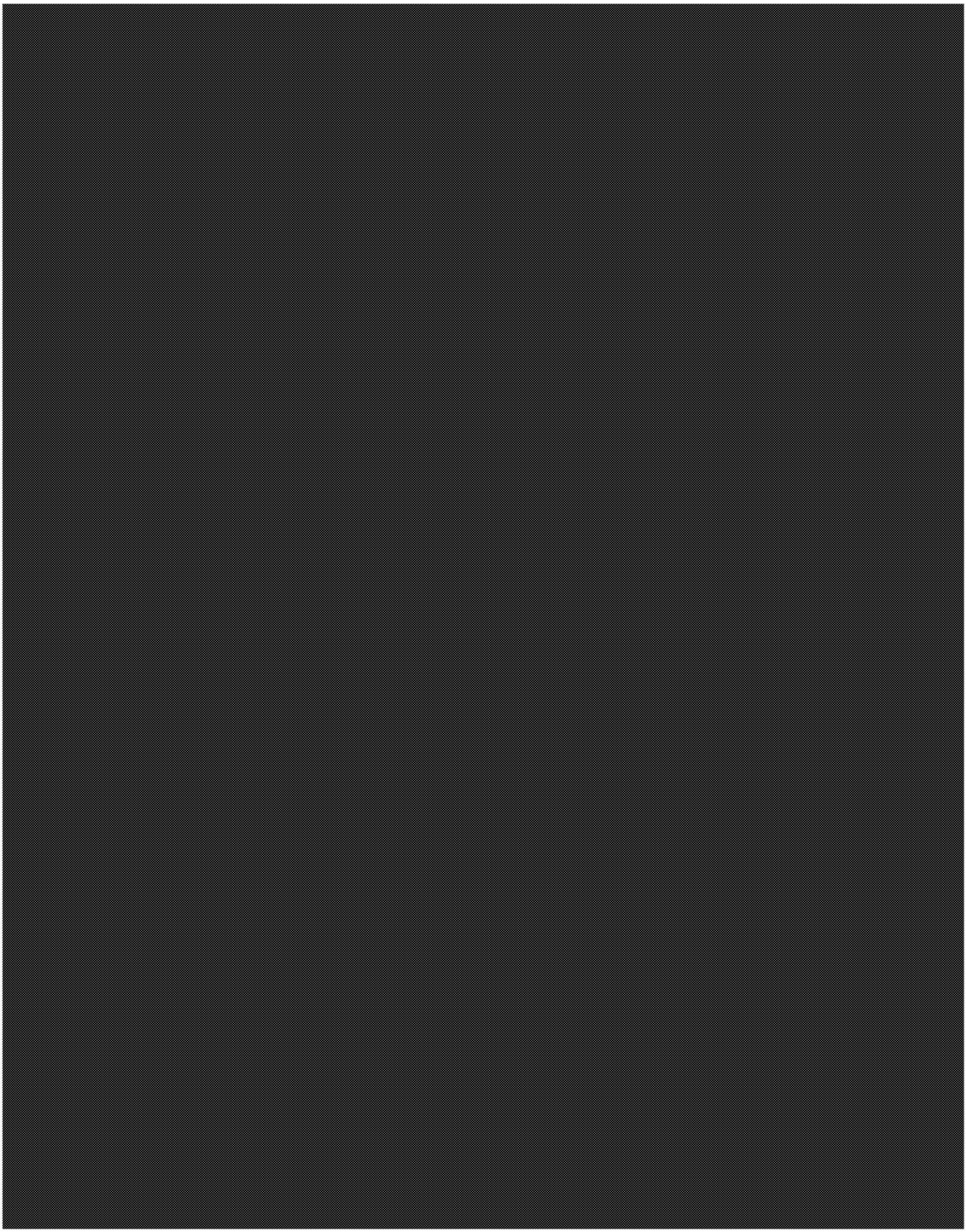
---

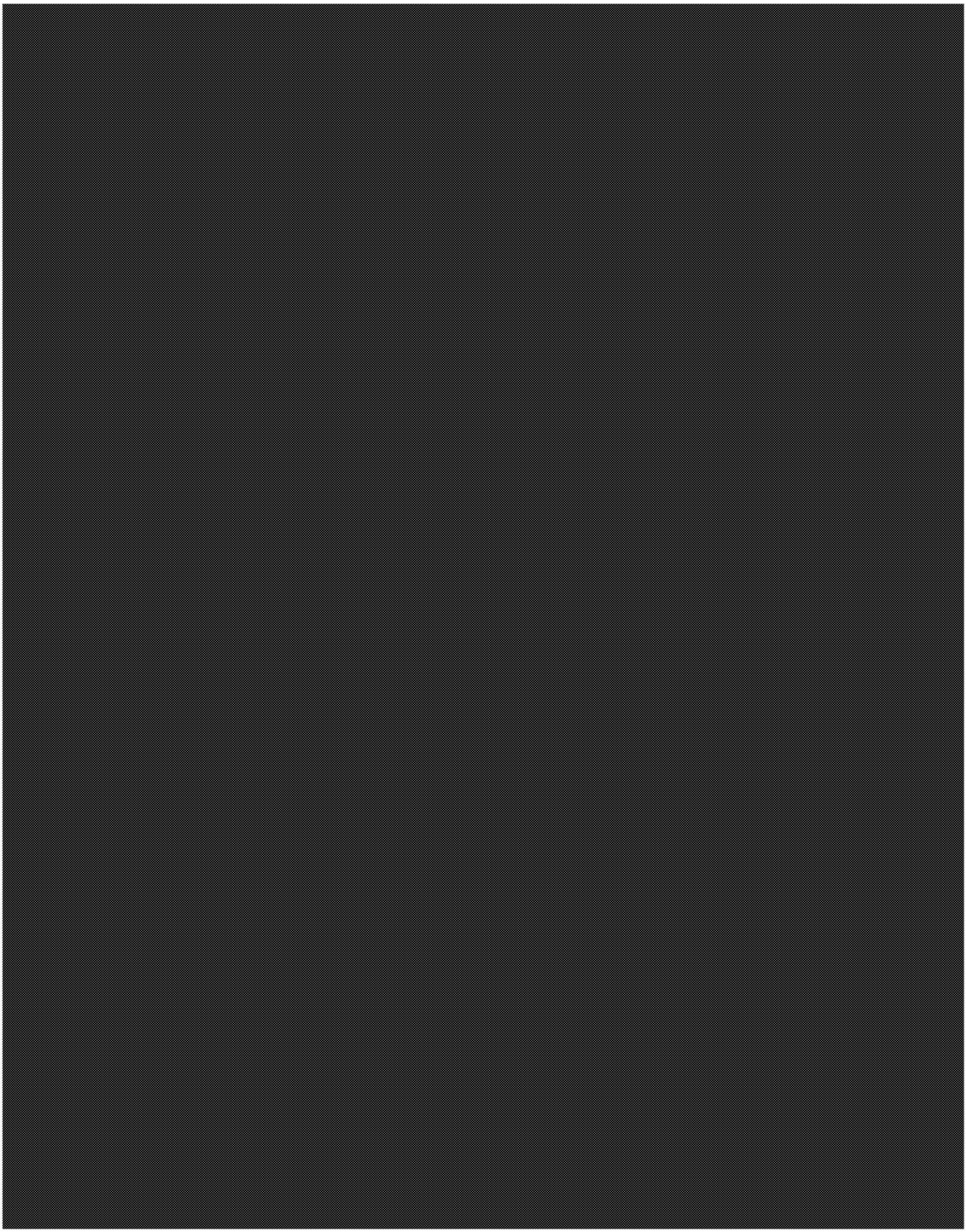
**From:** Weagley, Erika (E.R.)
**Sent:** Tuesday, September 26, 2023 4:20 PM
**To:** Houston, Gregory (G.A.) <ghouston@ford.com>
**Subject:** Expedition - [redacted]

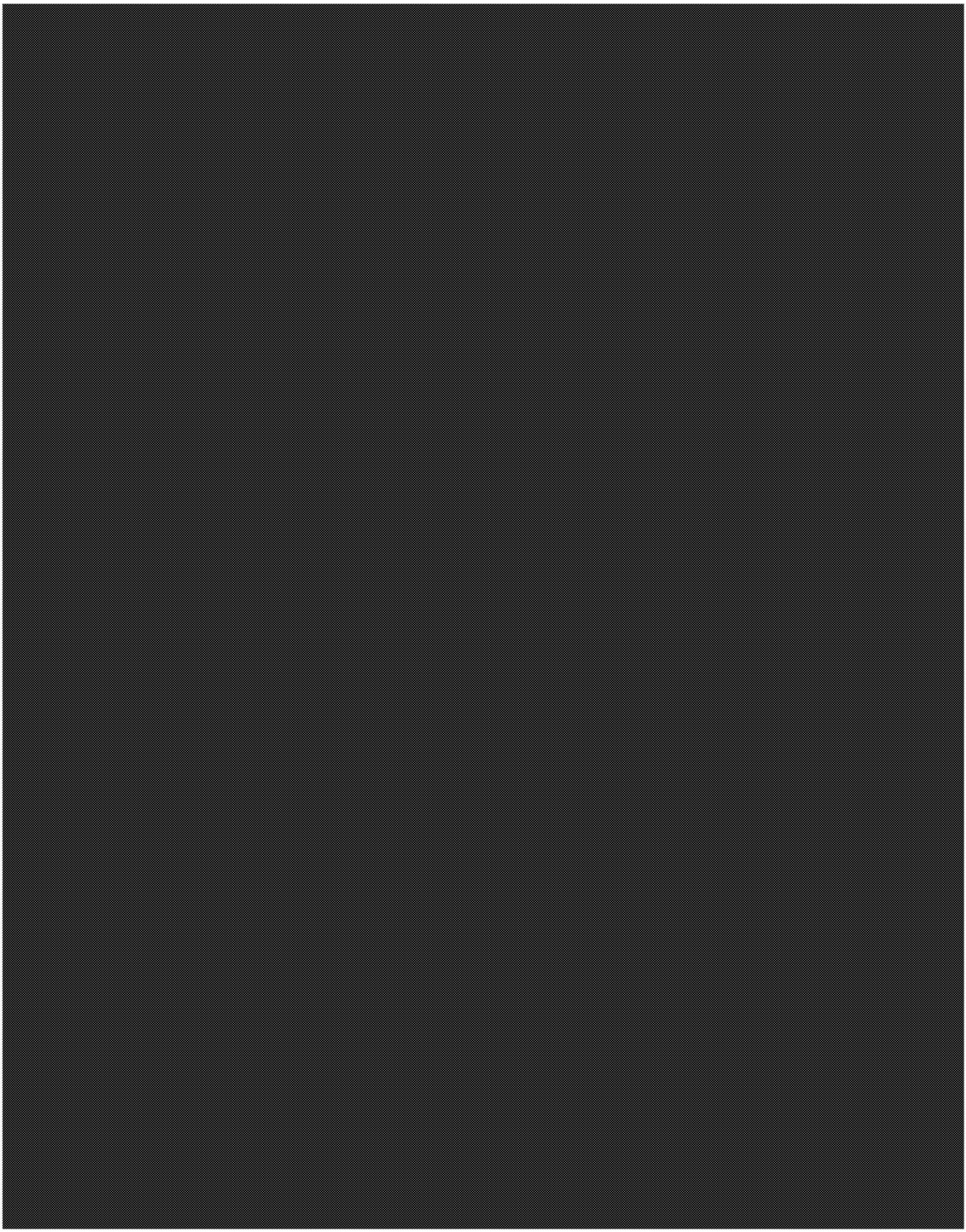
Greg,
I just wanted to be sure you got my message. Unfortunately, my brother in law's Expedition broke down again today and is not drivable. Can we issue a buyback? As of now, it is at Springdale Ford and the VIN is [redacted]

*Erika Weagley*
CEO Chief of Staff
eweagley@ford.com



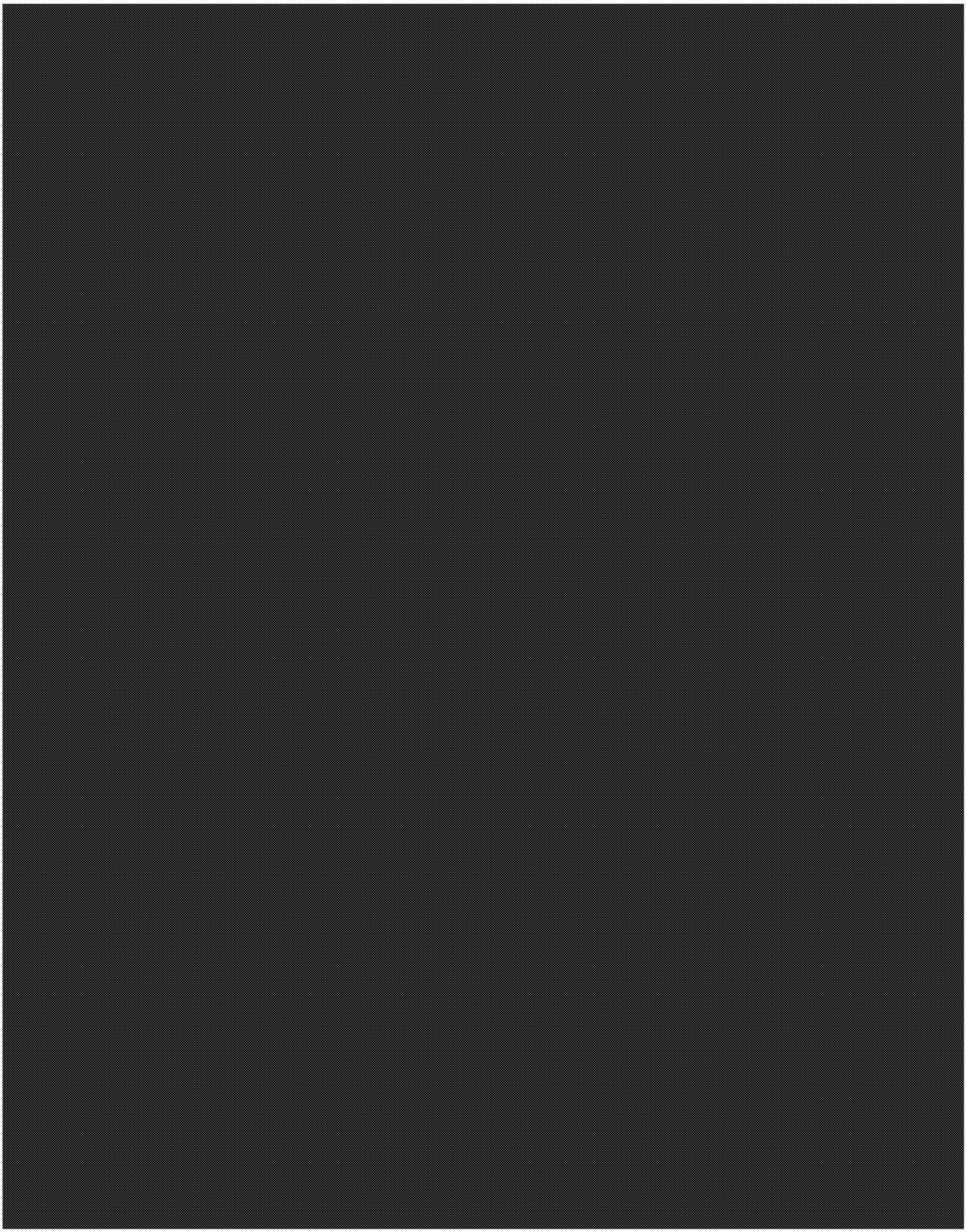


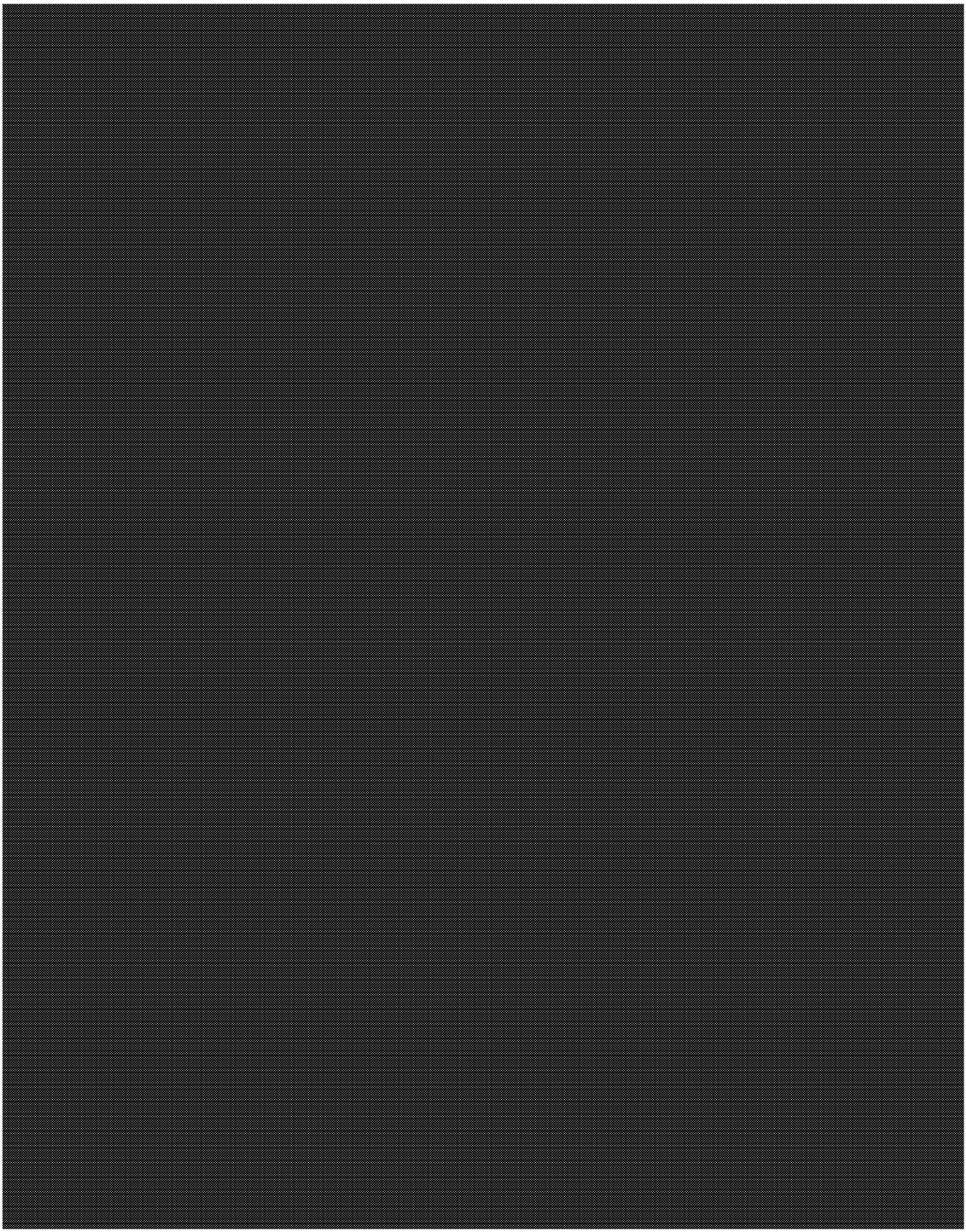


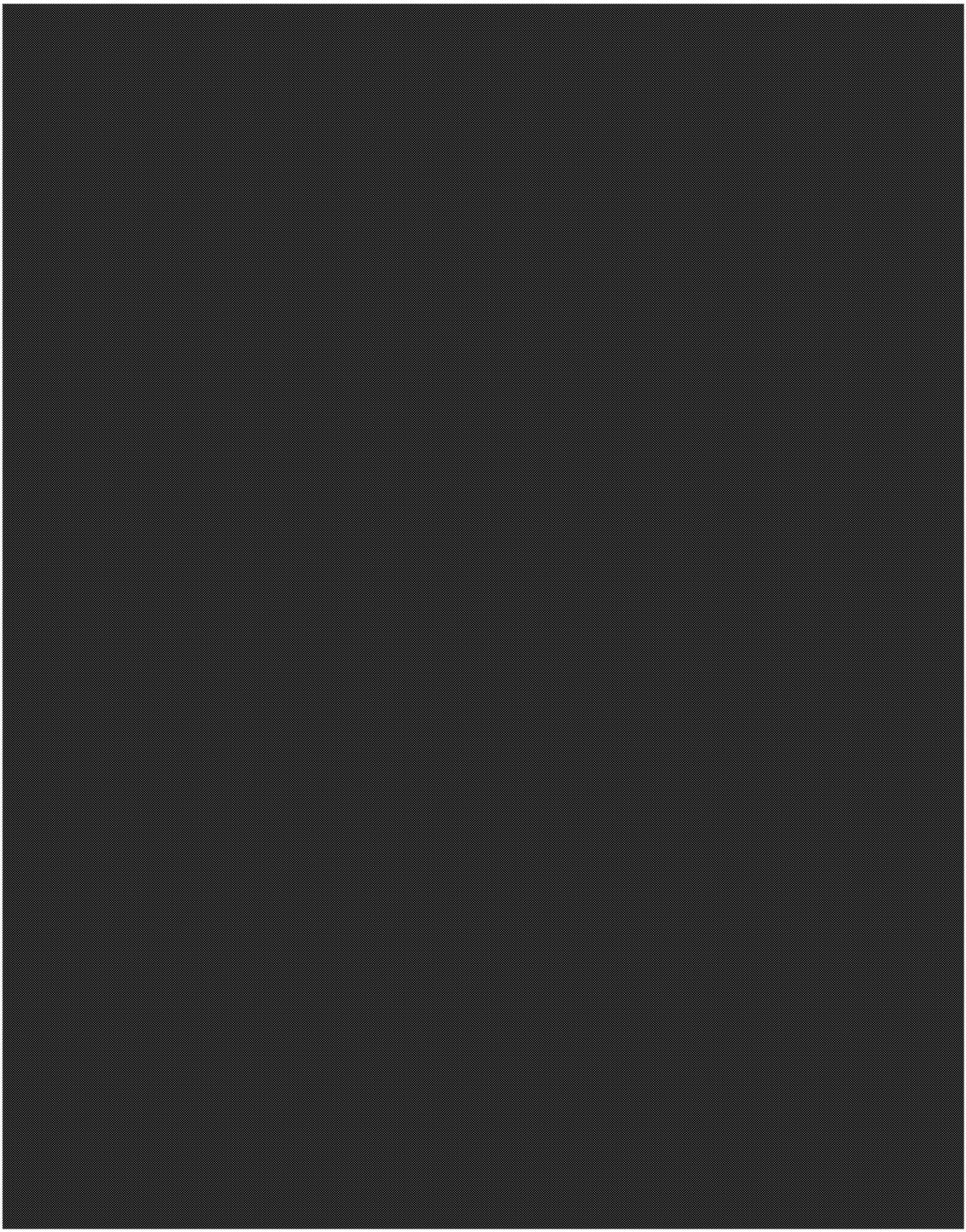


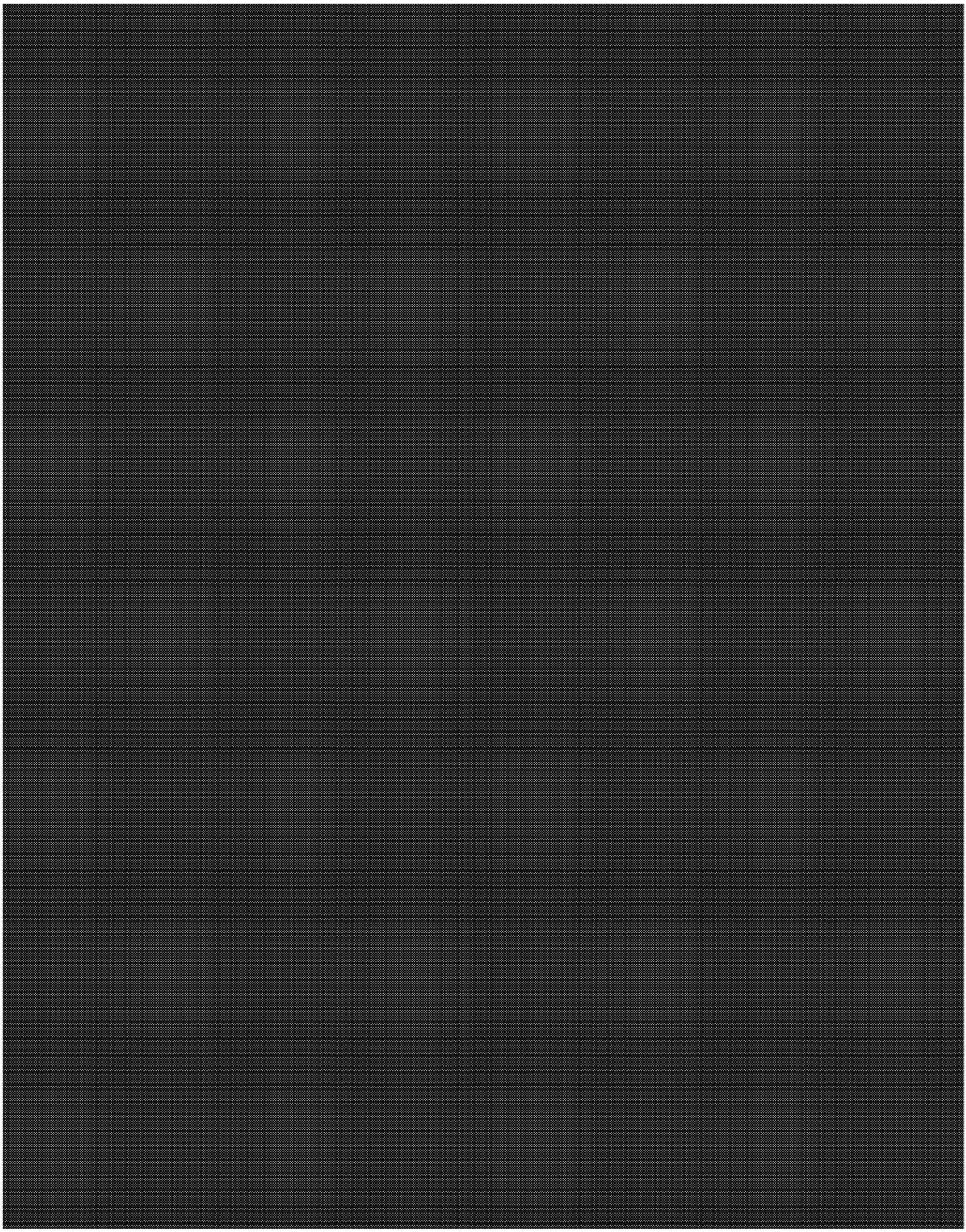
*Jason Karlen*
Incoming Quality Team Manager
Six Sigma Master Black Belt
Kentucky Truck Plant
Office: [redacted]
Cell: [redacted]











[redacted]

***Rob Perini***
(313)805-7134
Powertrain Controls Project Control Engineer (2.7L / 3.0L Nano programs)

*"The only real mistake is the one from which we learn nothing."* - Henry Ford

---

**From:** Tiu, Nickie (N.) <ntiu@ford.com>
**Sent:** Tuesday, June 14, 2022 6:15 AM
**To:** Buckrop, Daniel (D.) <dbuckrop@ford.com>; Perini, Rob (R.M.) <rperini@ford.com>
**Cc:** Gangemi, Daniel (D.) <dgangemi@ford.com>; Amidi, Mehrnaz (A.) <AMEHRNAZ@ford.com>; Khan, Aaron (A.) <akhan117@ford.com>; Tanios, Tyson (T.) <ttanios@ford.com>
**Subject:** RE: TT P703R cluster items

Thanks Daniel!

Hi Rob,

Appreciate if you could help us with this text as soon as you can so we can issue this bulletin to the dealership.

Thank you!

Regards,

**Nickie Tiu**
Driver Control Engineer
Electrical, Electronics Systems Engineering
Ford Motor Company of Australia Pty Ltd
Phone: +61 3 83012616
Email: *ntiu@ford.com*

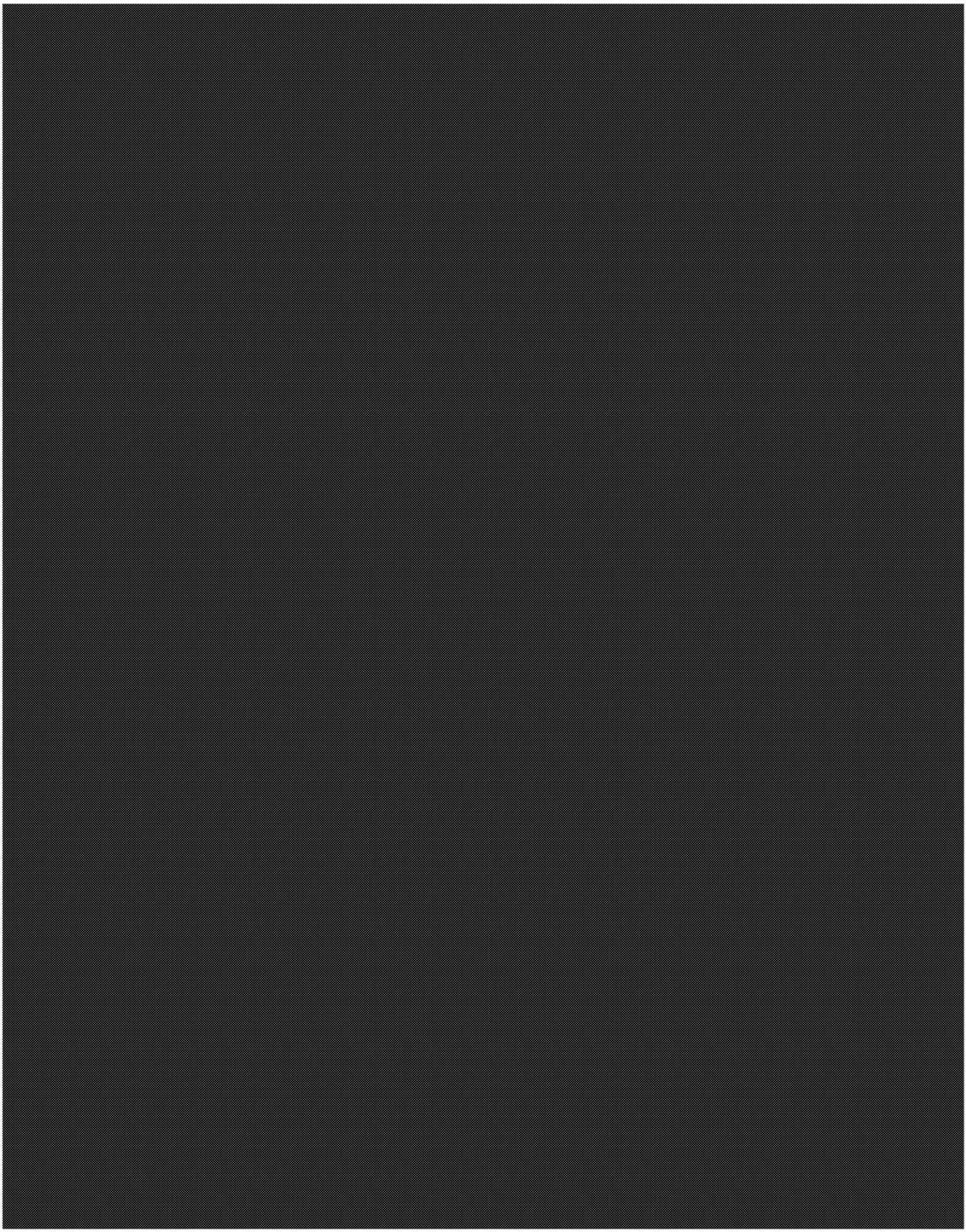
Ford Go Further

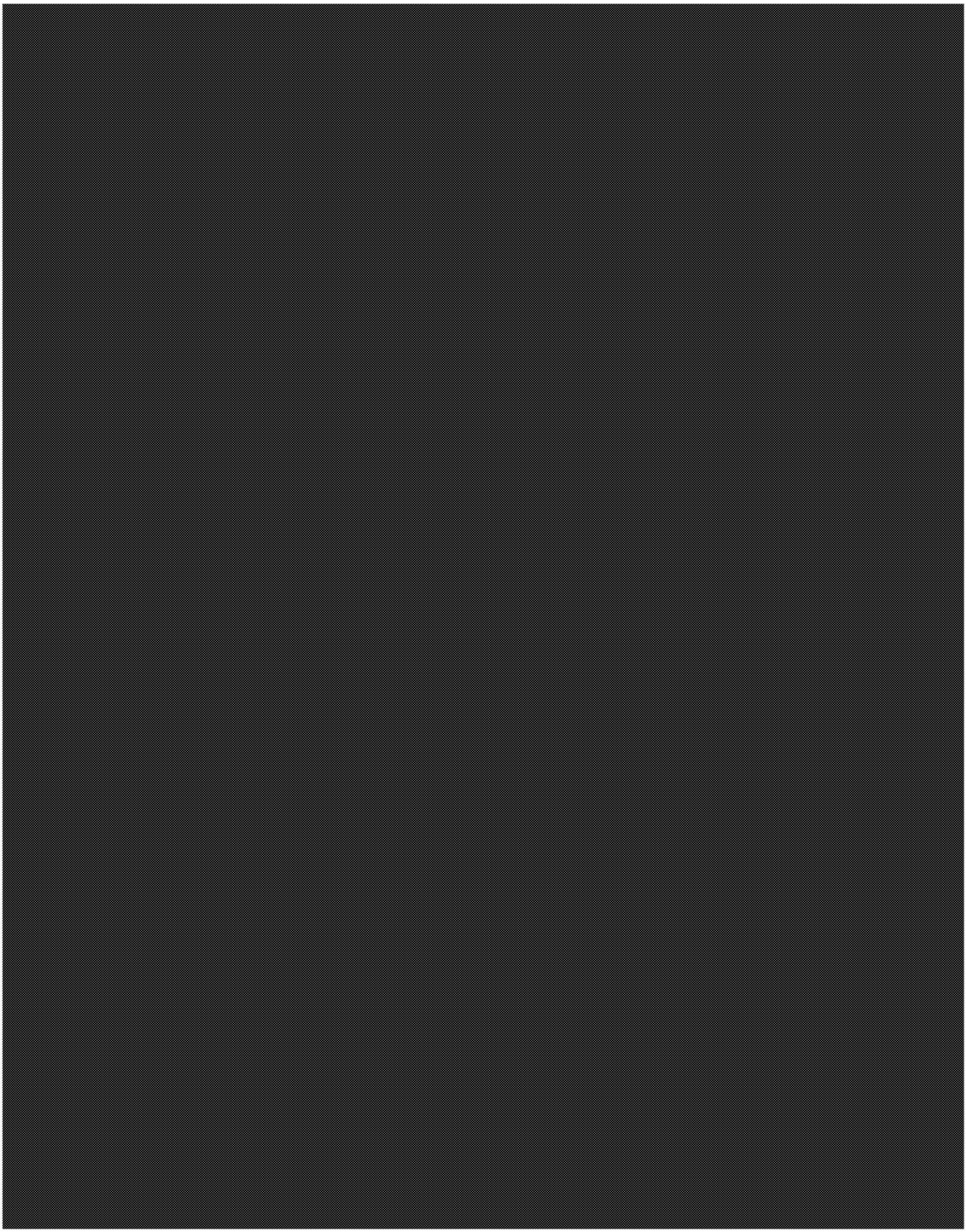
---

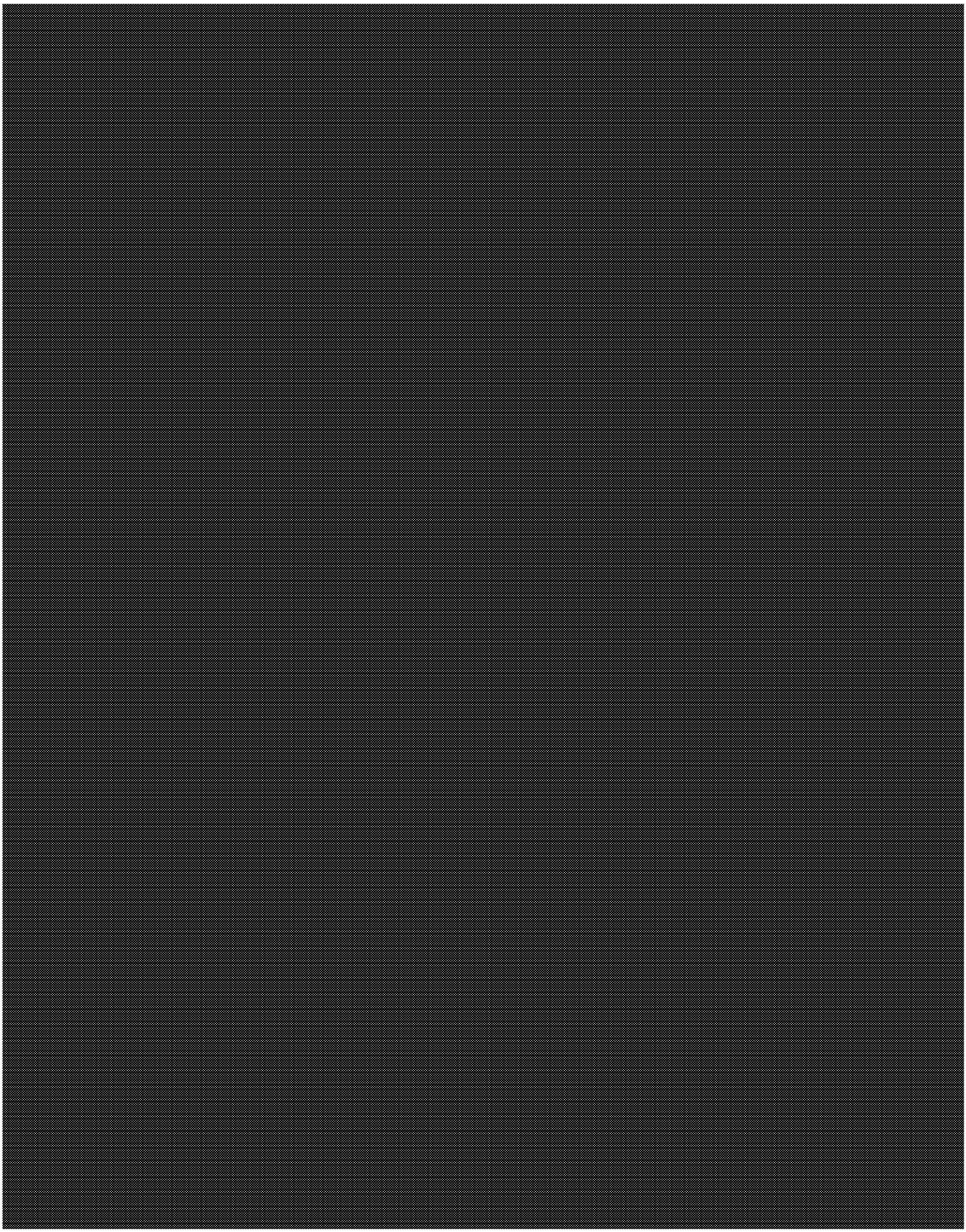
**From:** Buckrop, Daniel (D.) <dbuckrop@ford.com>
**Sent:** Tuesday, June 14, 2022 1:08 AM
**To:** Tiu, Nickie (N.) <NTIU@ford.com>; Perini, Rob (R.M.) <rperini@ford.com>
**Cc:** Gangemi, Daniel (D.) <dgangemi@ford.com>; Amidi, Mehrnaz (A.) <AMEHRNAZ@ford.com>; Khan, Aaron (A.) <akhan117@ford.com>; Tanios, Tyson (T.) <ttanios@ford.com>
**Subject:** RE: TT P703R cluster items

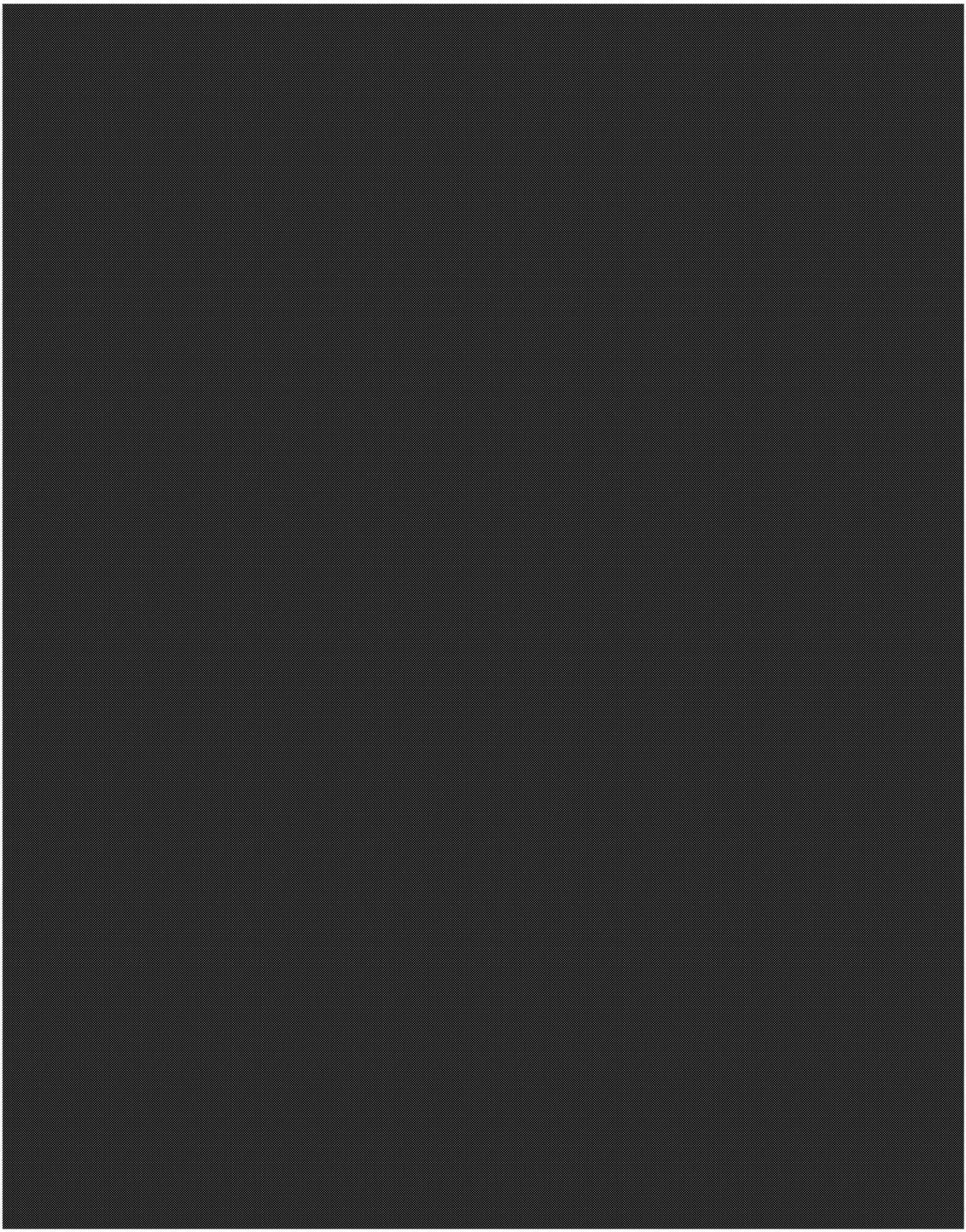
Nickie,

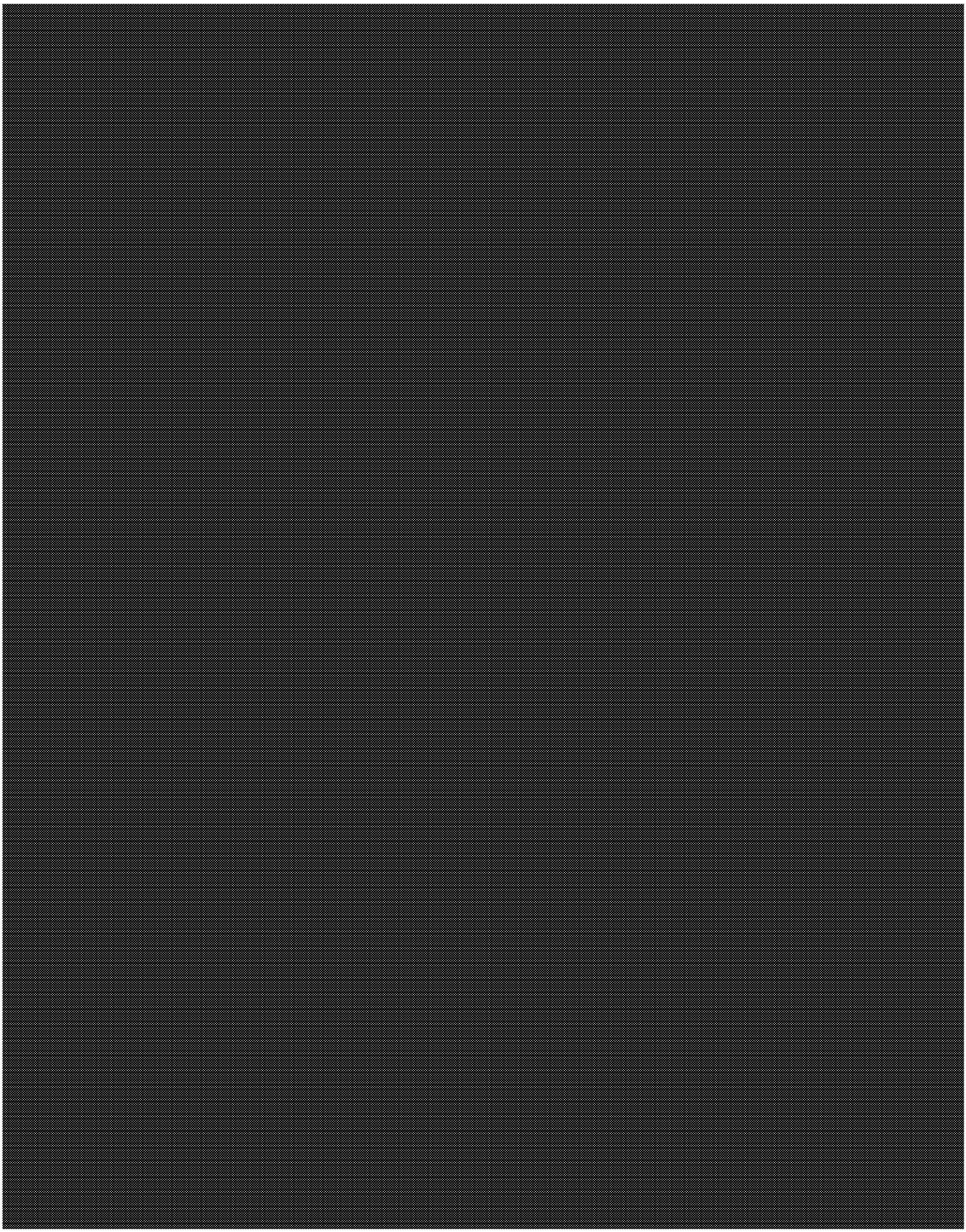
Sorry I don't think I can make this call on wording.

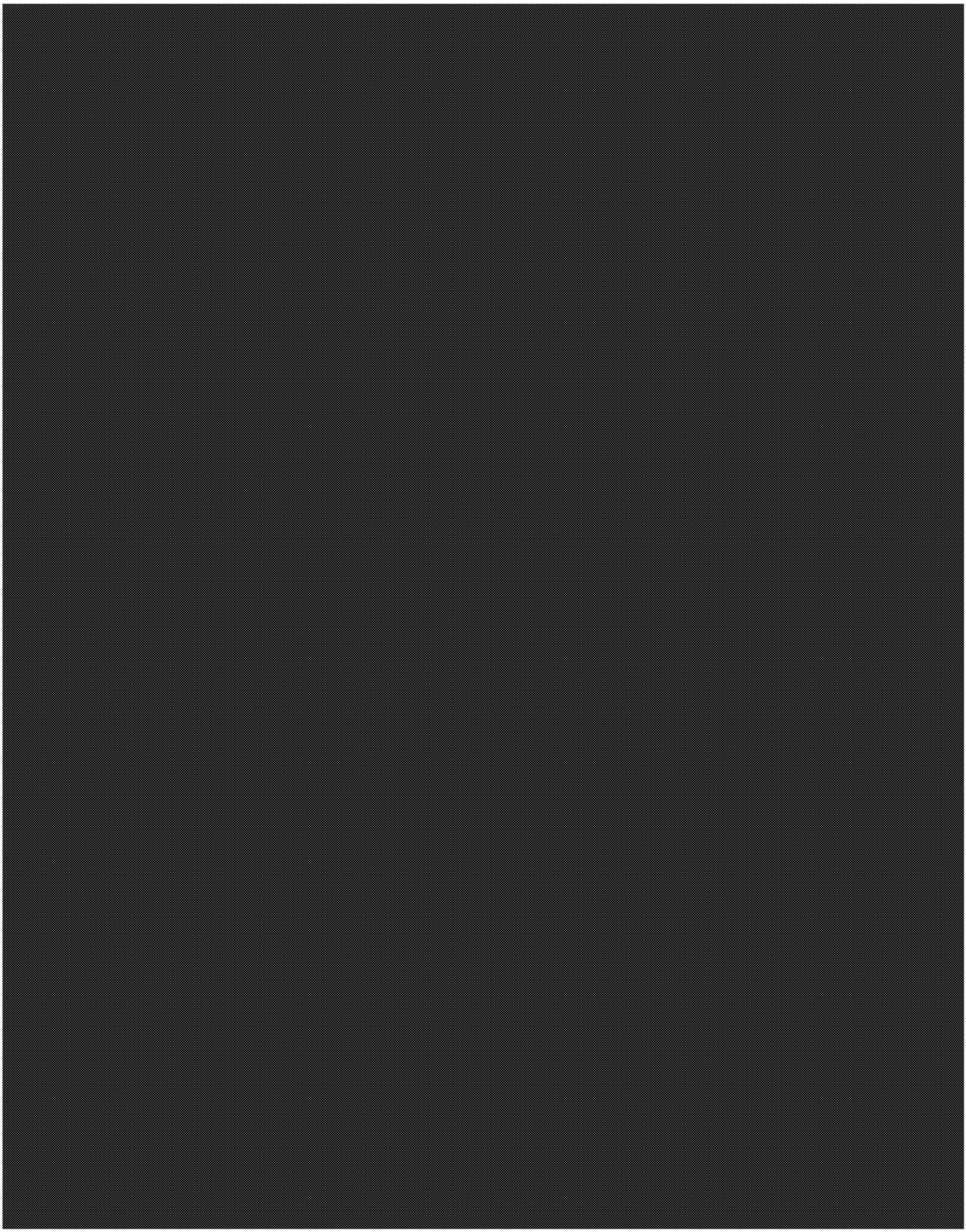


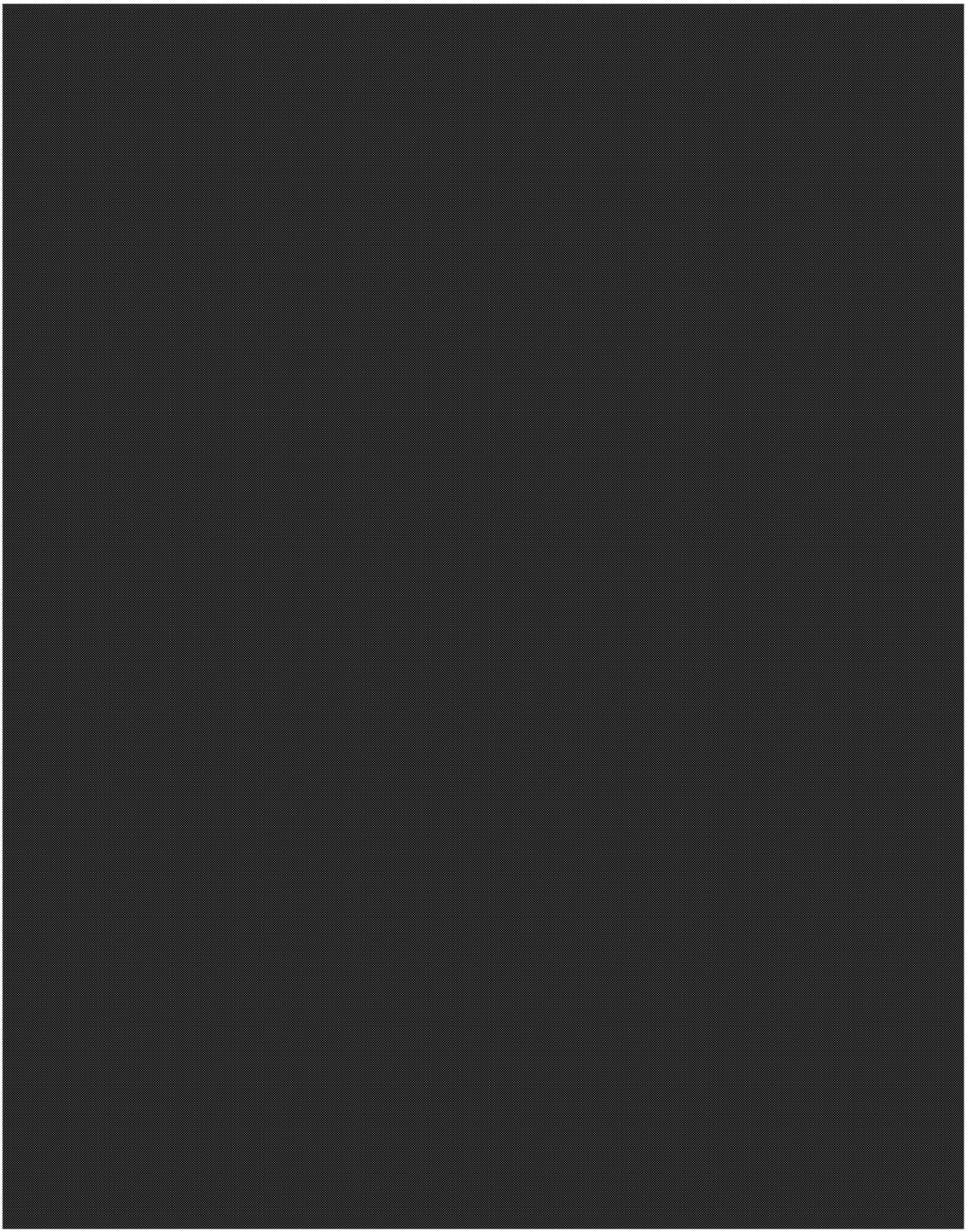


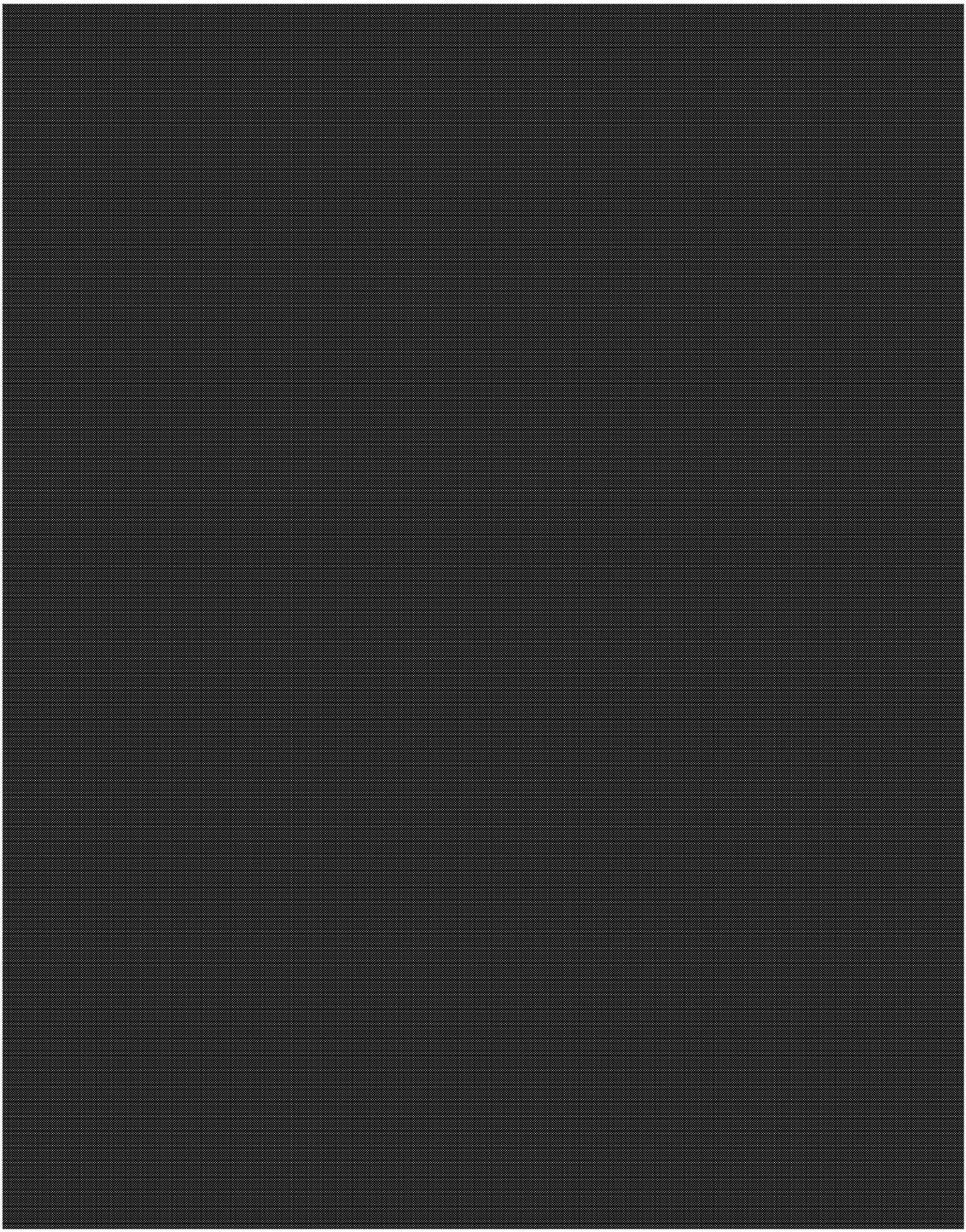


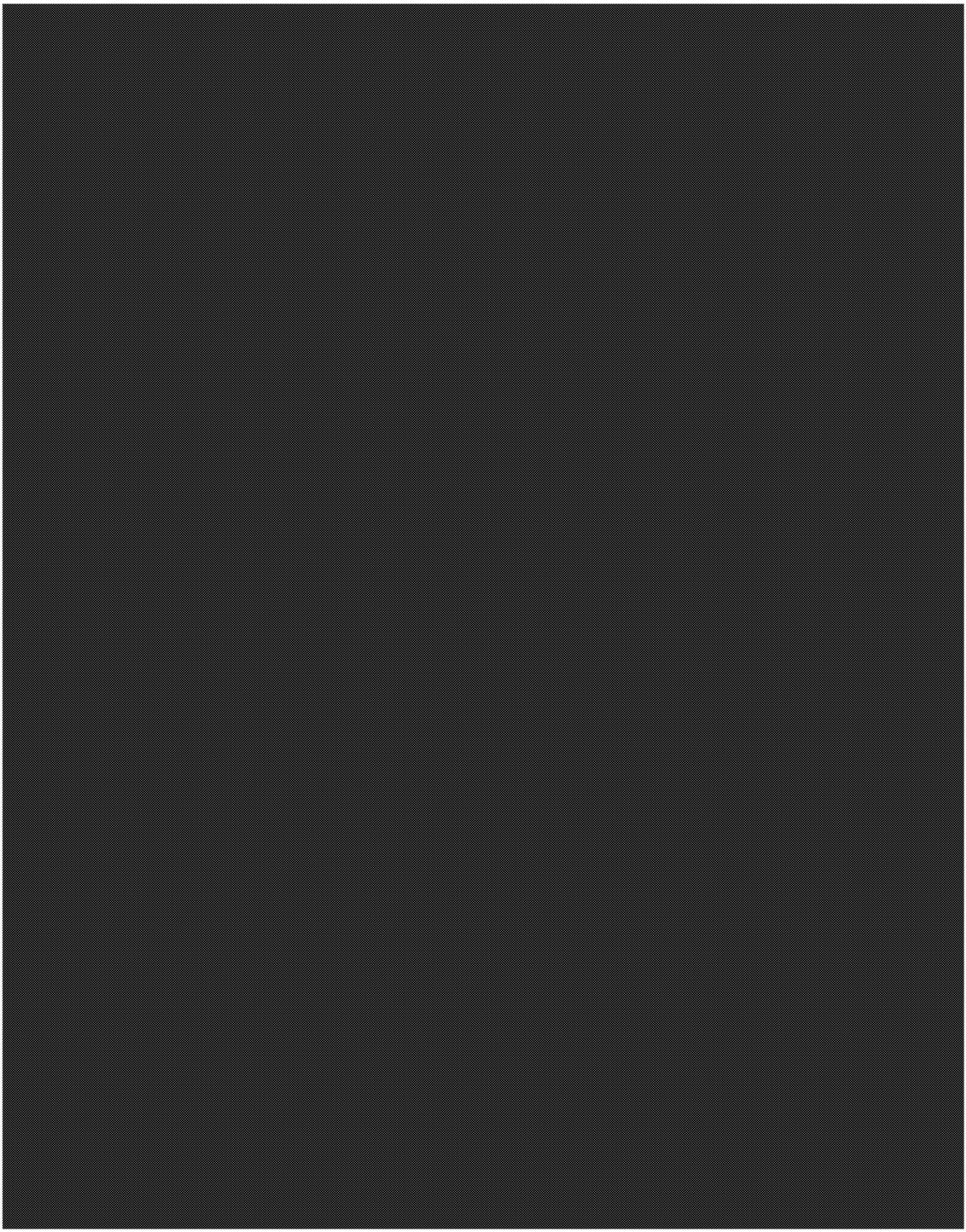


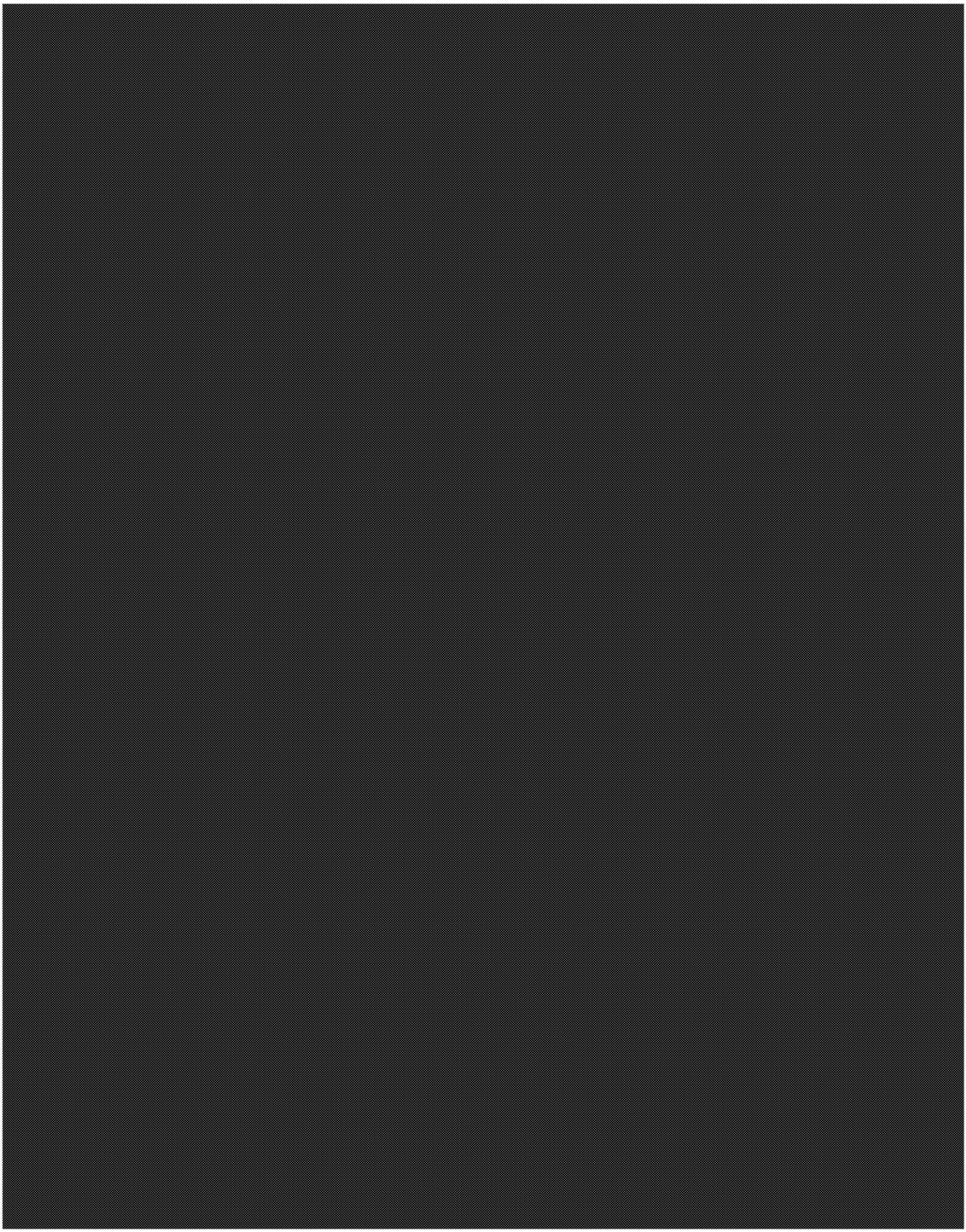


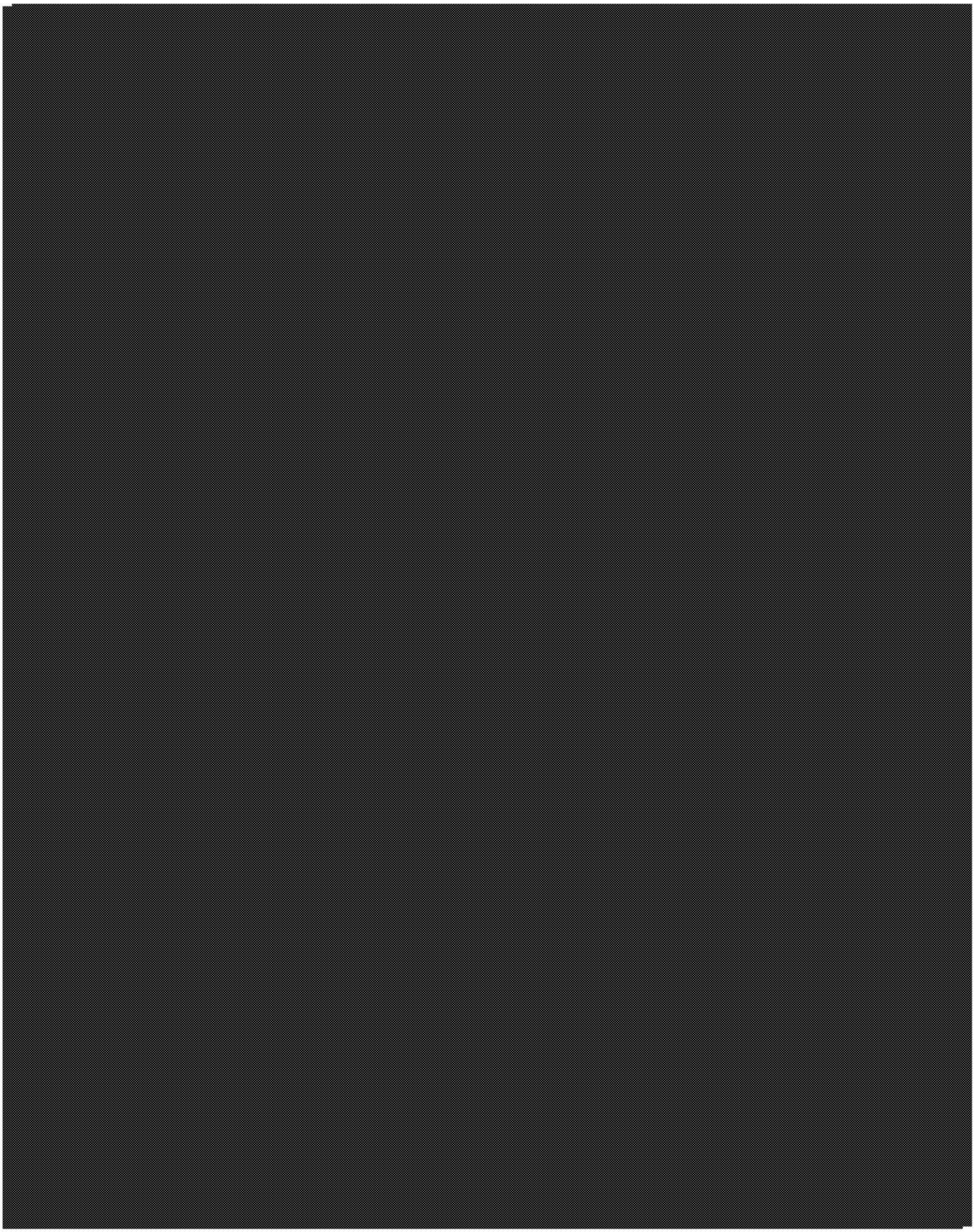


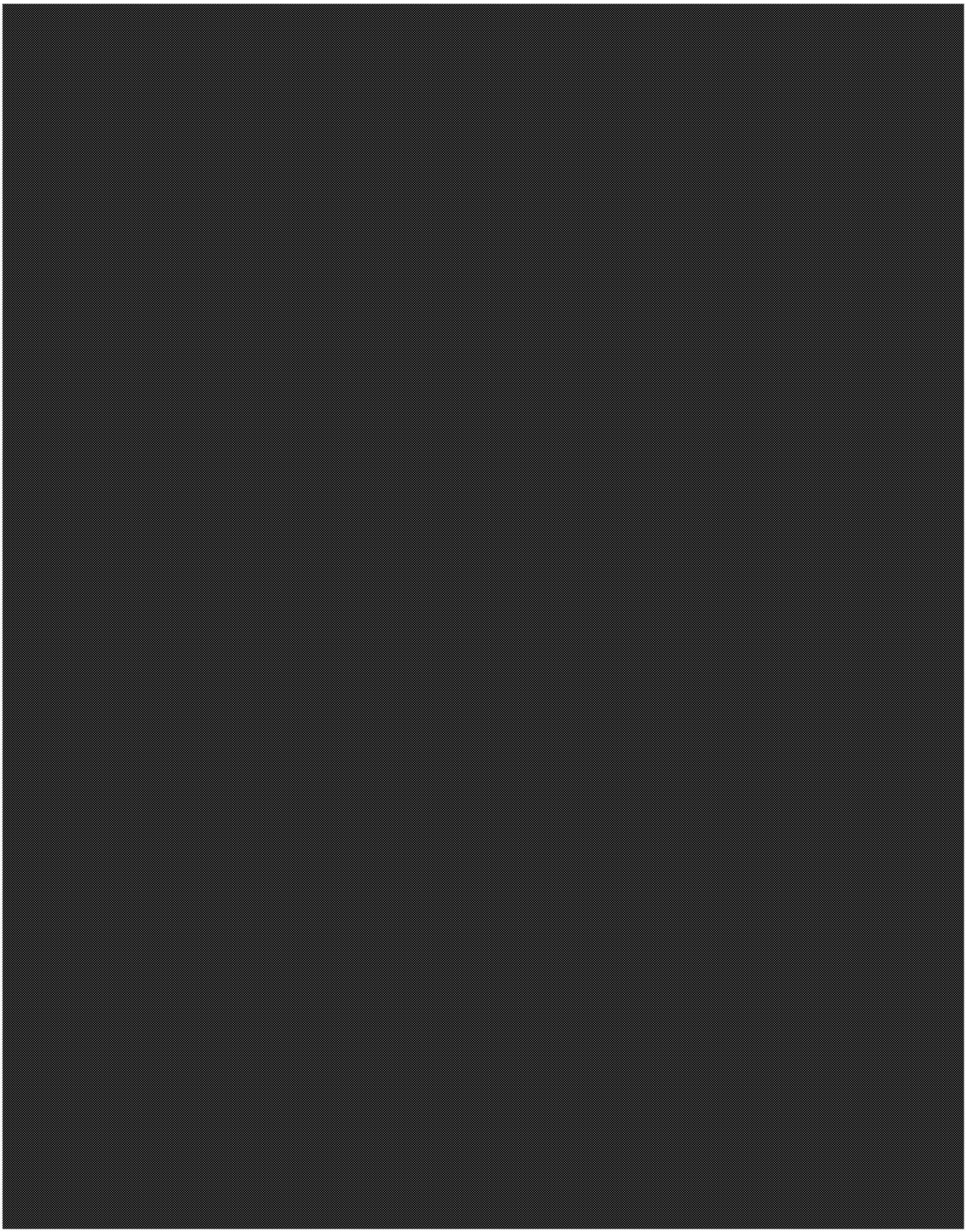


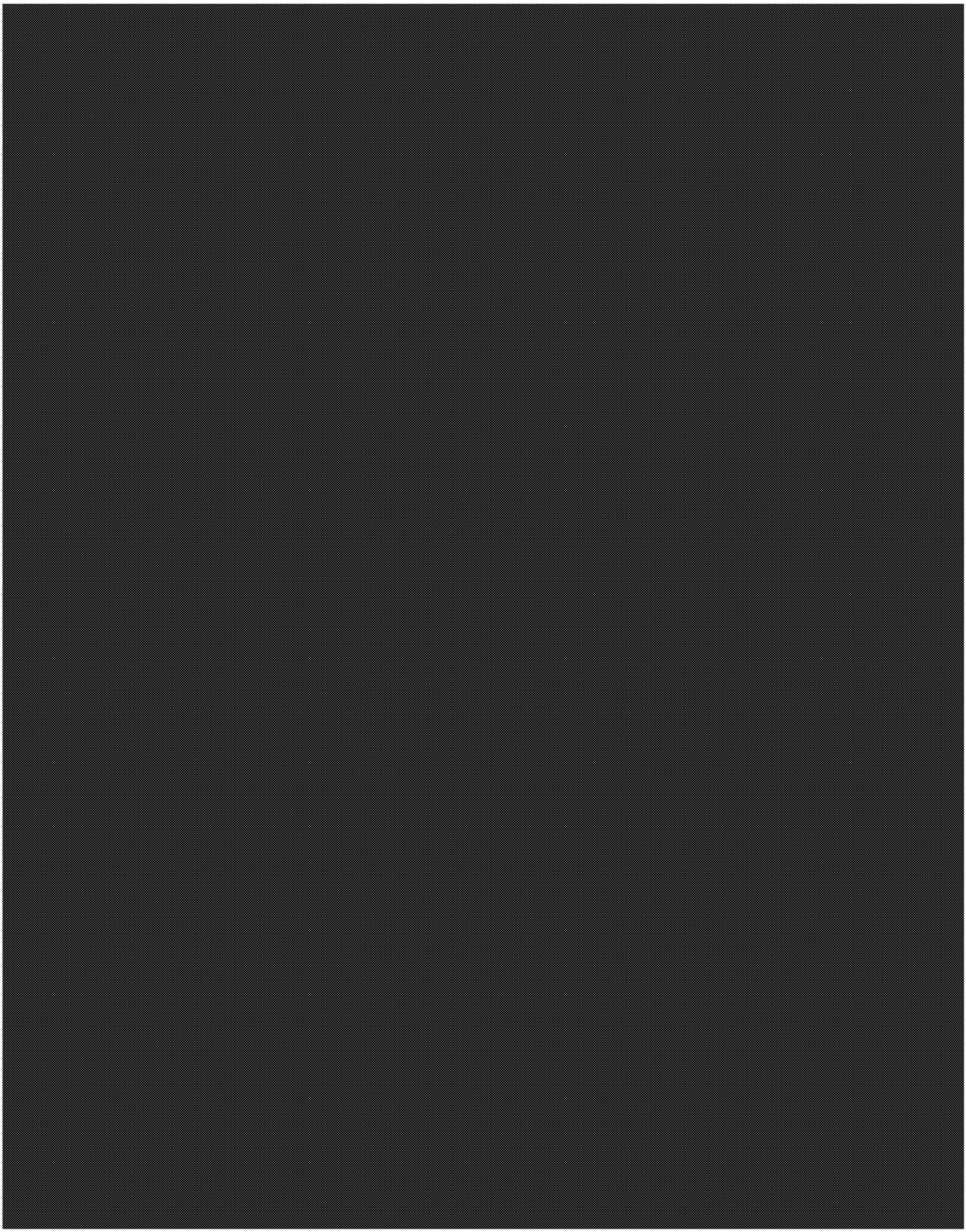


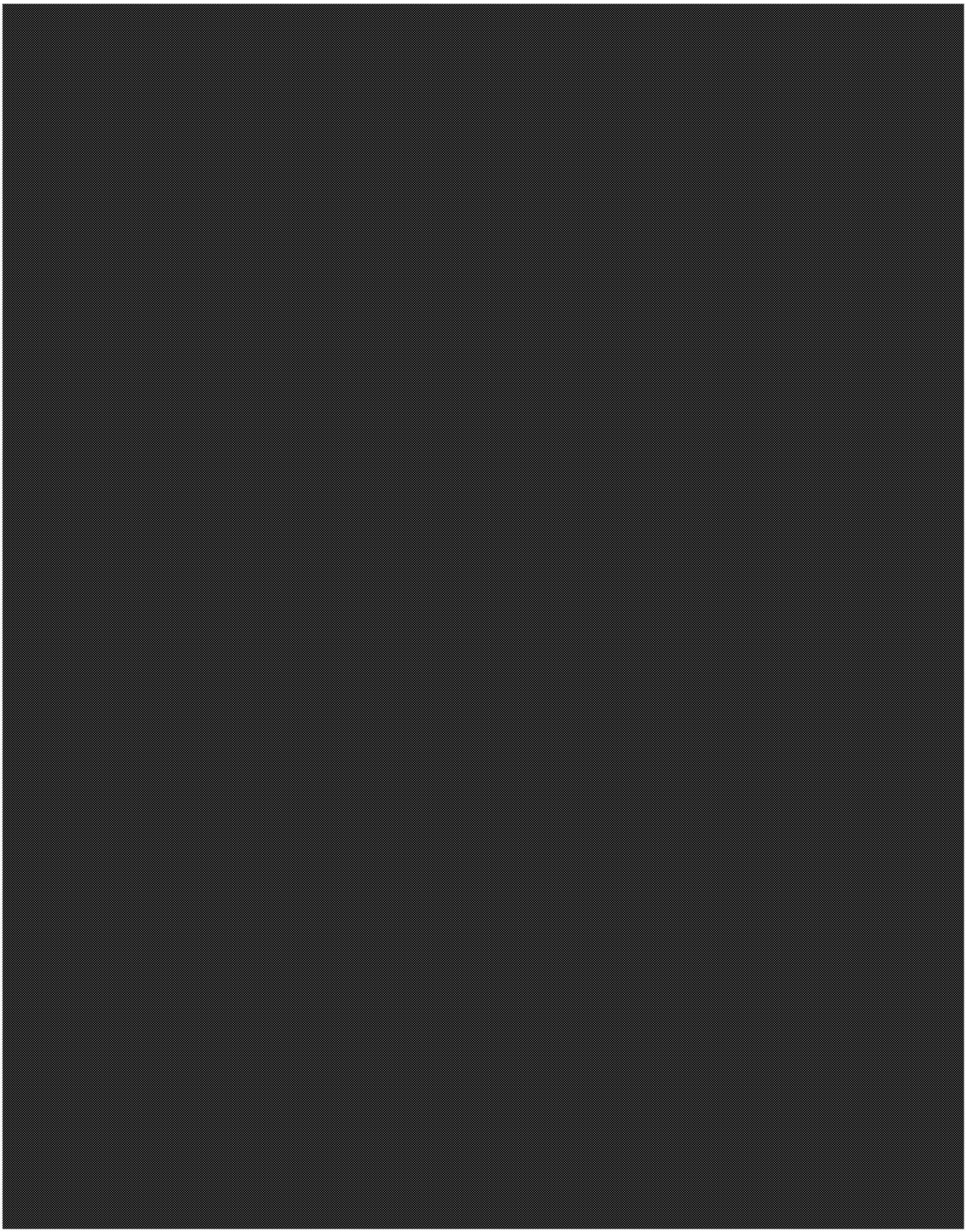


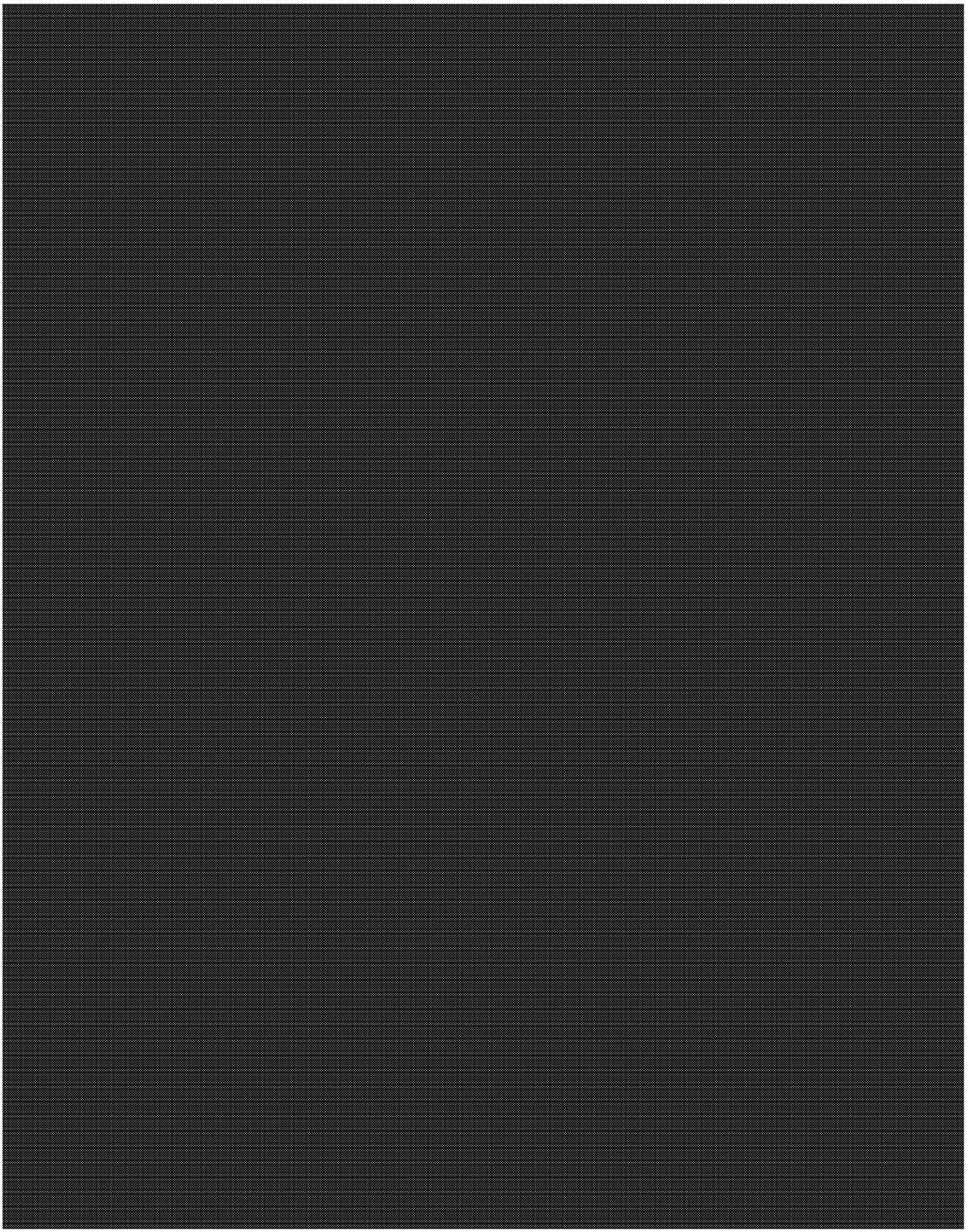


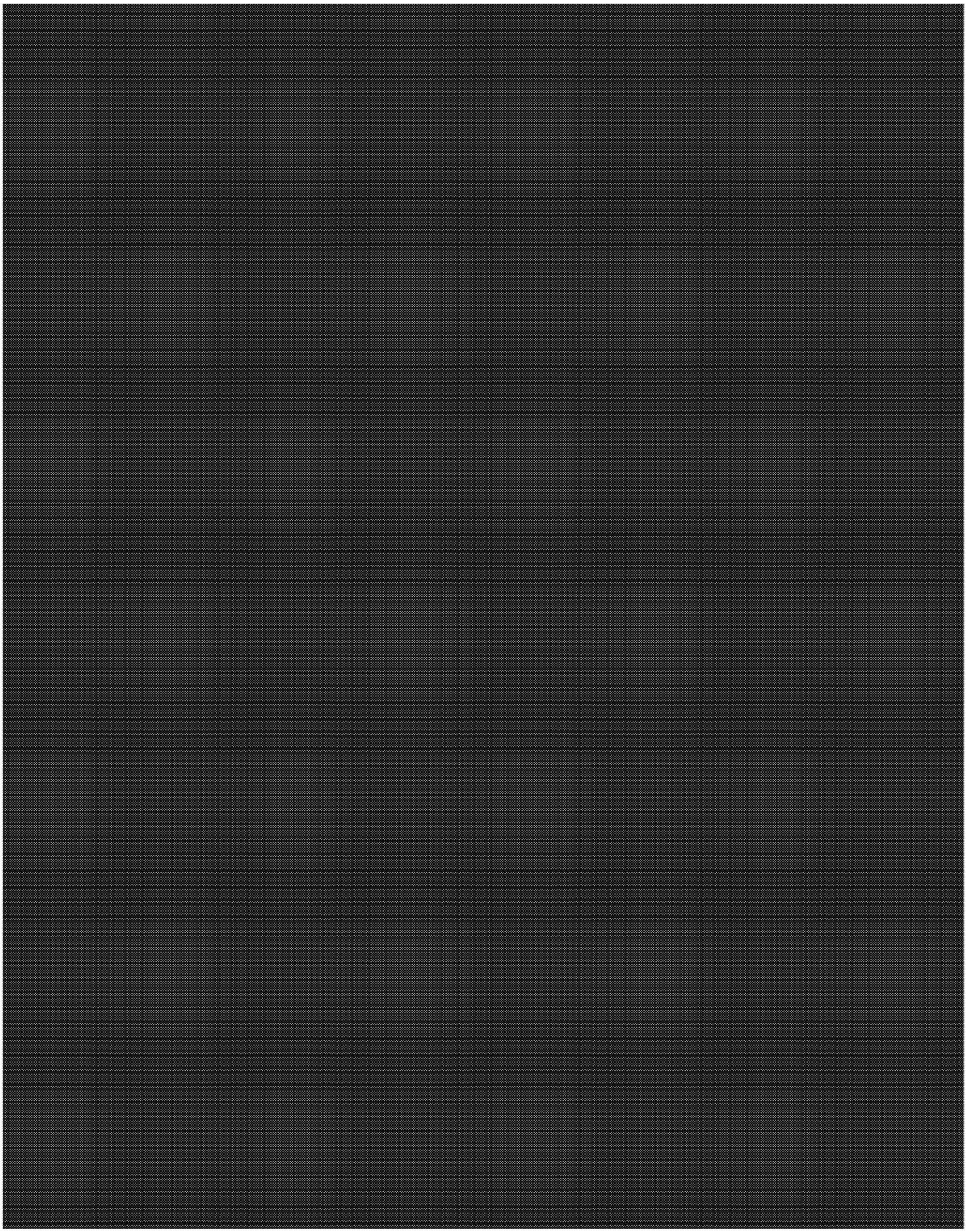


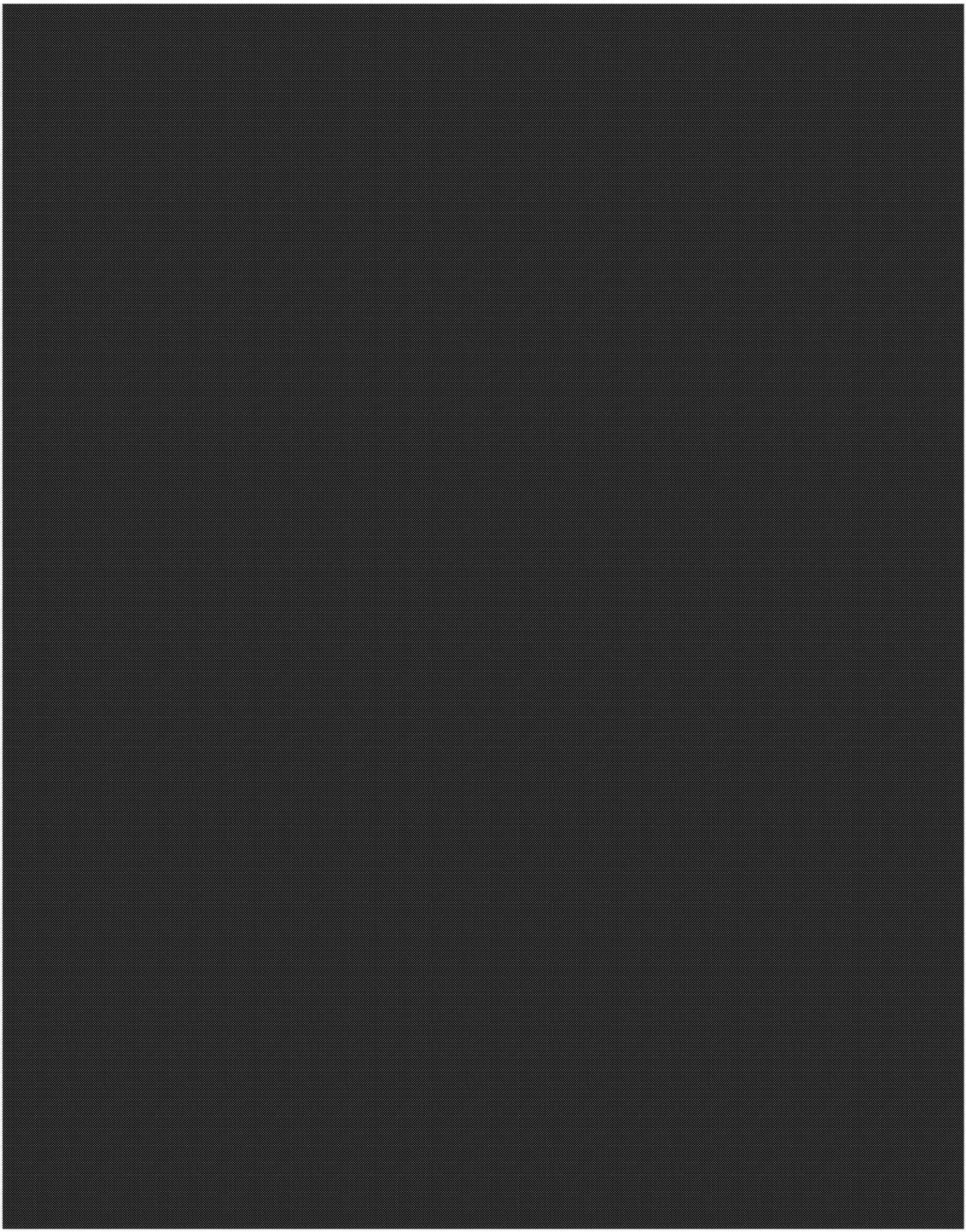


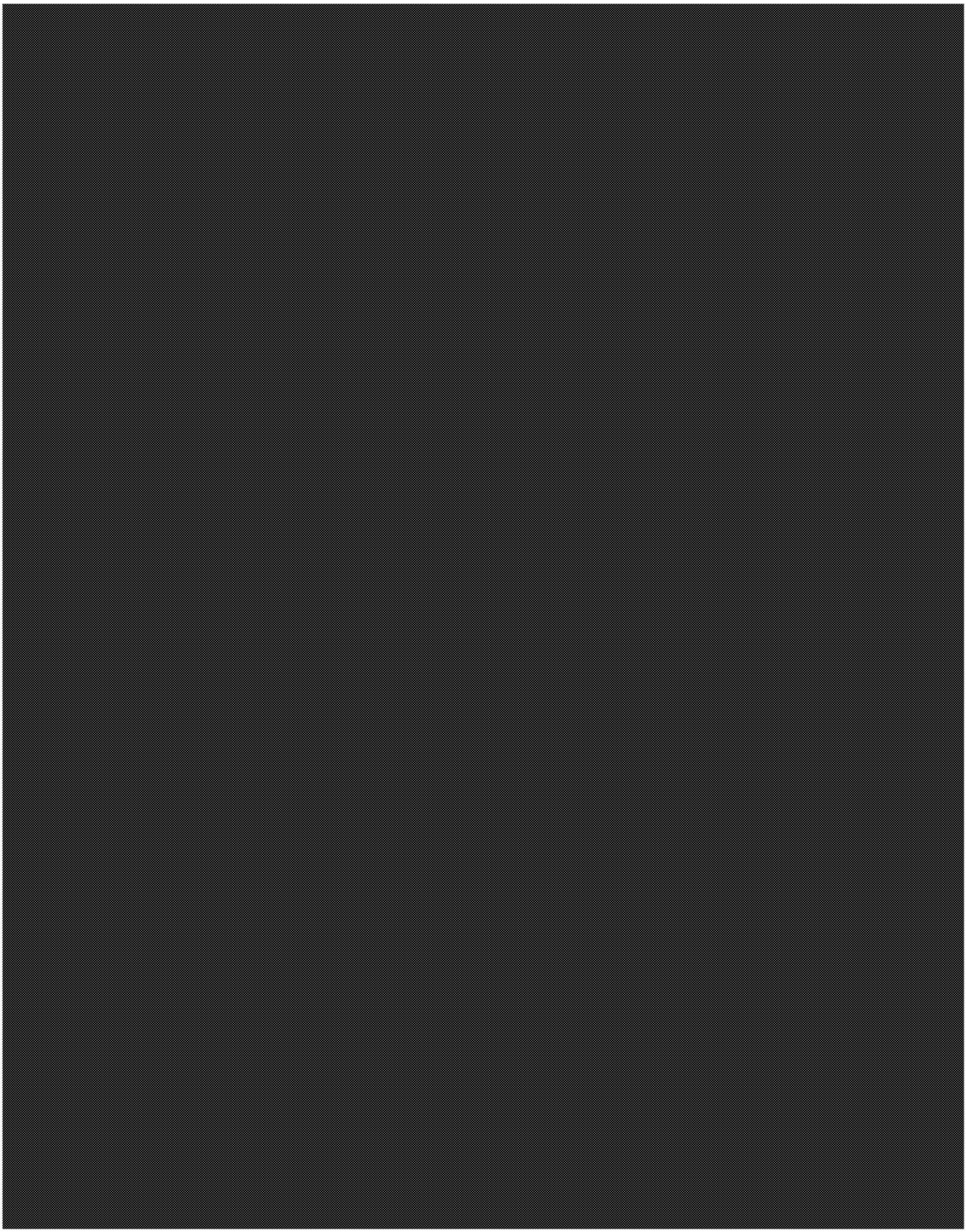


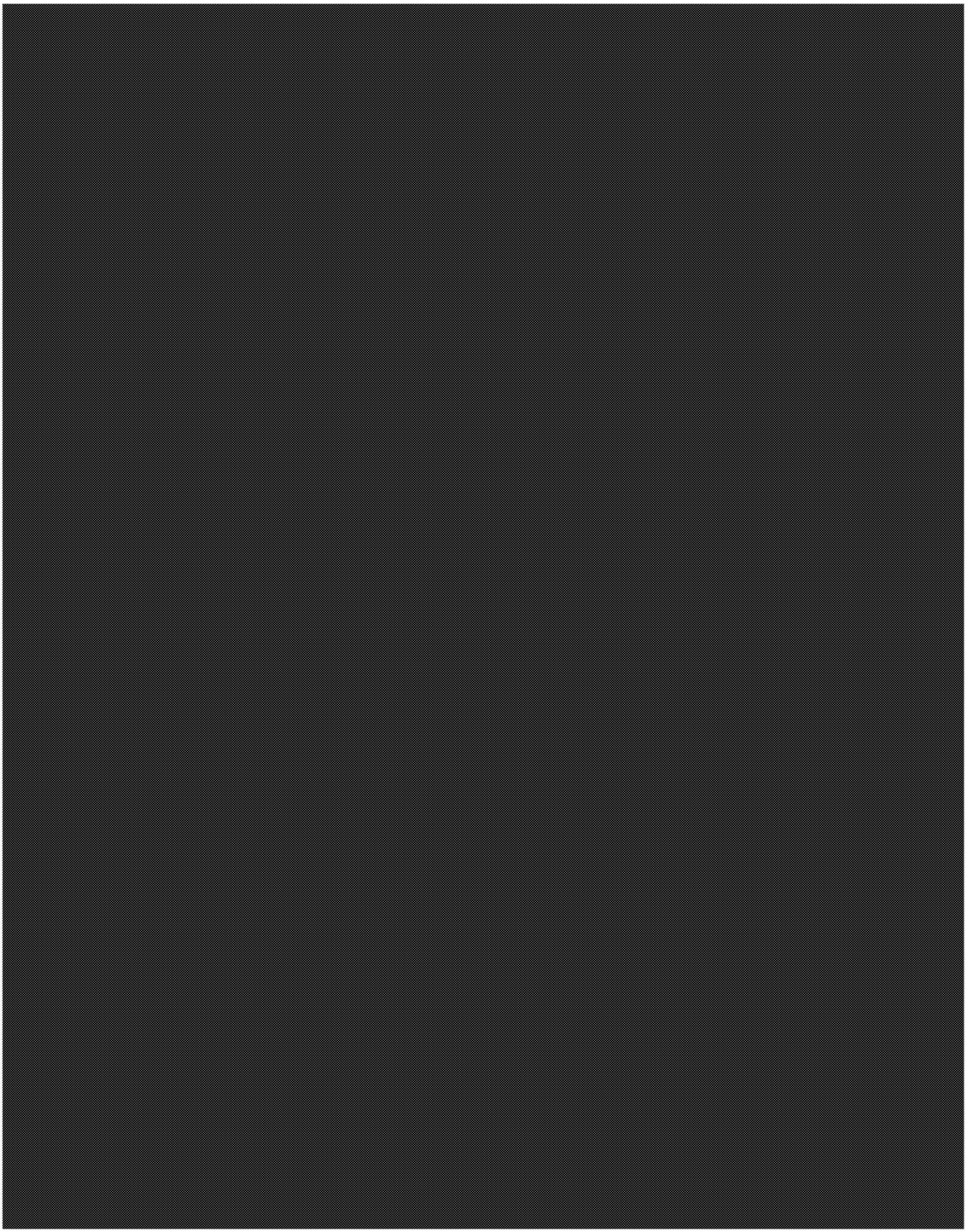


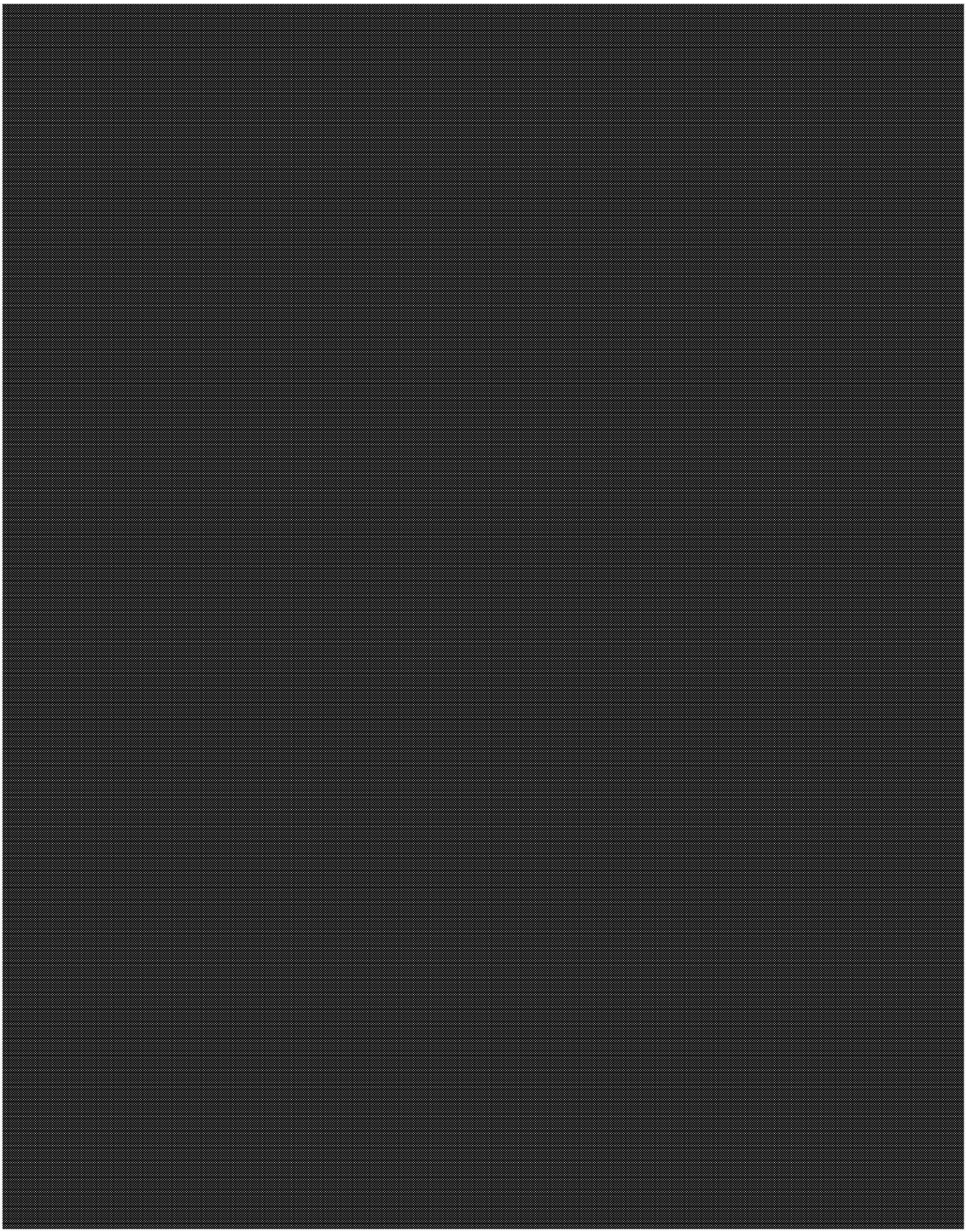


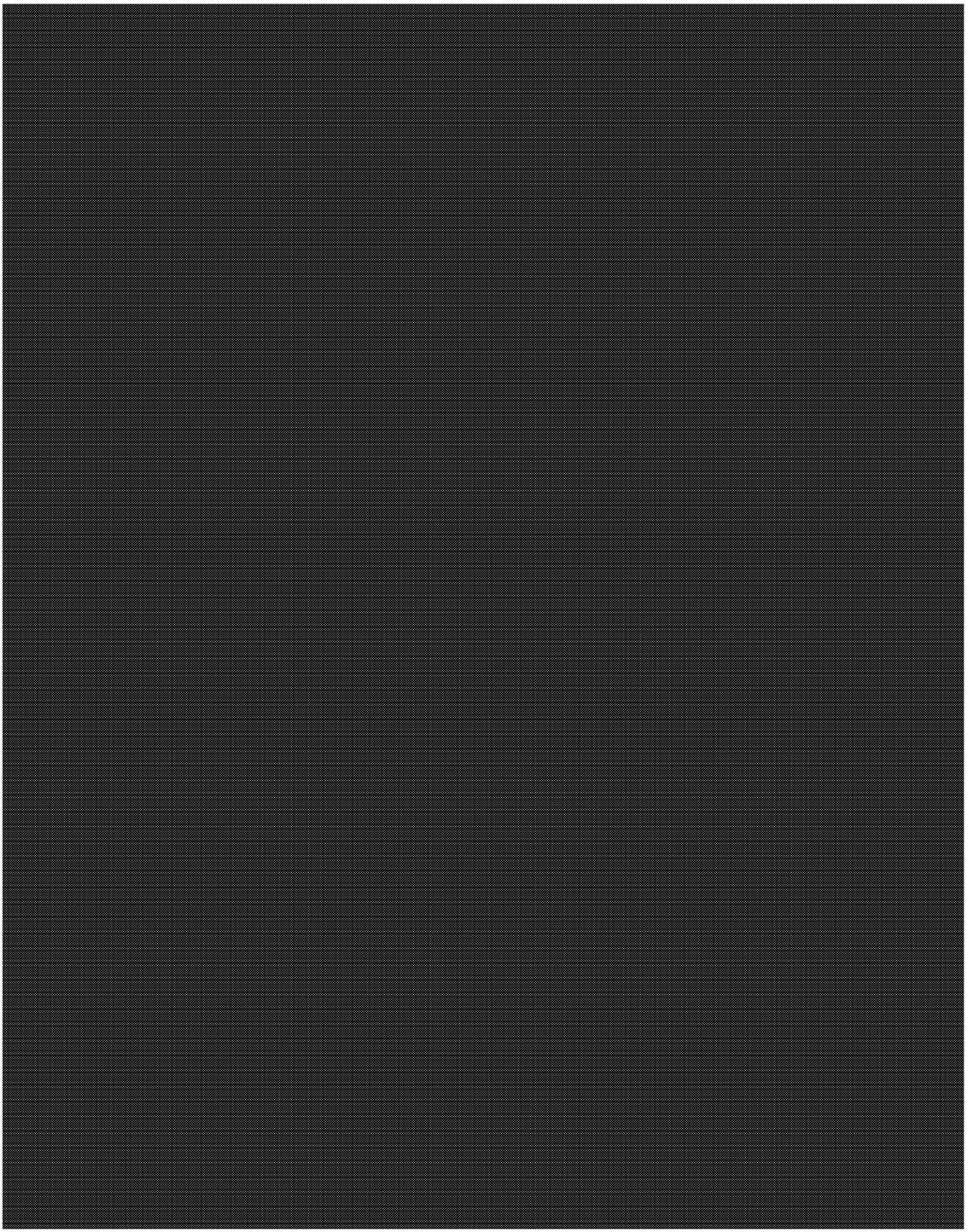


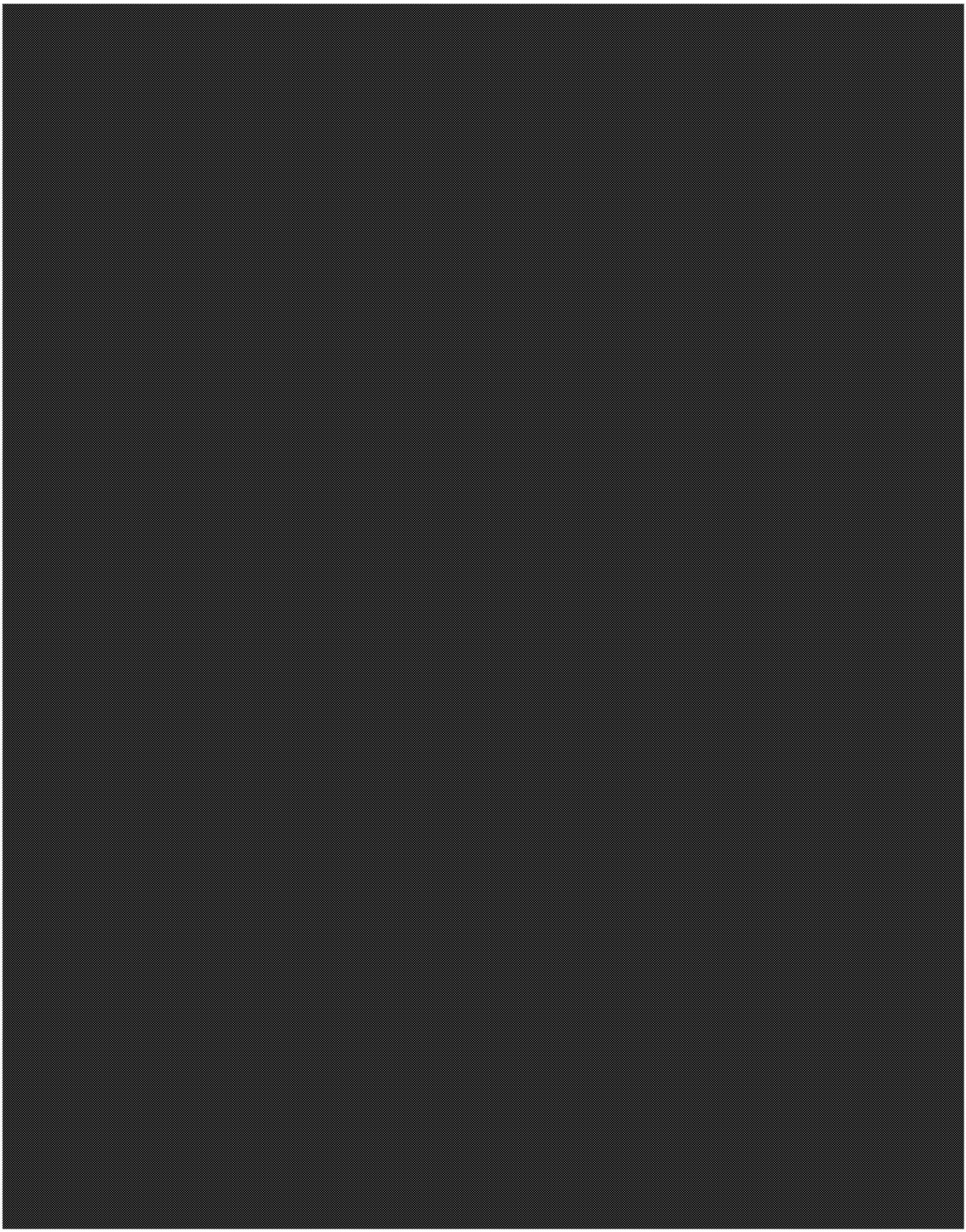












<spotlur3@ford.com>; Sanborn, Ethan (E.D.) <esanbor2@ford.com>
**Cc:** Tiu, Nickie (N.) <NTIU@ford.com>; Buckrop, Daniel (D.) <dbuckrop@ford.com>; Gangemi, Daniel (D.) <dgangemi@ford.com>; Amidi, Mehrnaz (A.) <AMEHRNAZ@ford.com>; Khan, Aaron (A.) <akhan117@ford.com>; Tanios, Tyson (T.) <ttanios@ford.com>
**Subject:** RE: TT P703R cluster items

[redacted]

wording?

***Rob Perini***
[redacted]
Powertrain Controls Project Control Engineer (2.7L / 3.0L Nano programs)
*"The only real mistake is the one from which we learn nothing."* - Henry Ford

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**Sent:** Tuesday, June 14, 2022 6:15 AM
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**Subject:** RE: TT P703R cluster items

Thanks Daniel!

Hi Rob,

Appreciate if you could help us with this text as soon as you can so we can issue this bulletin to the dealership.

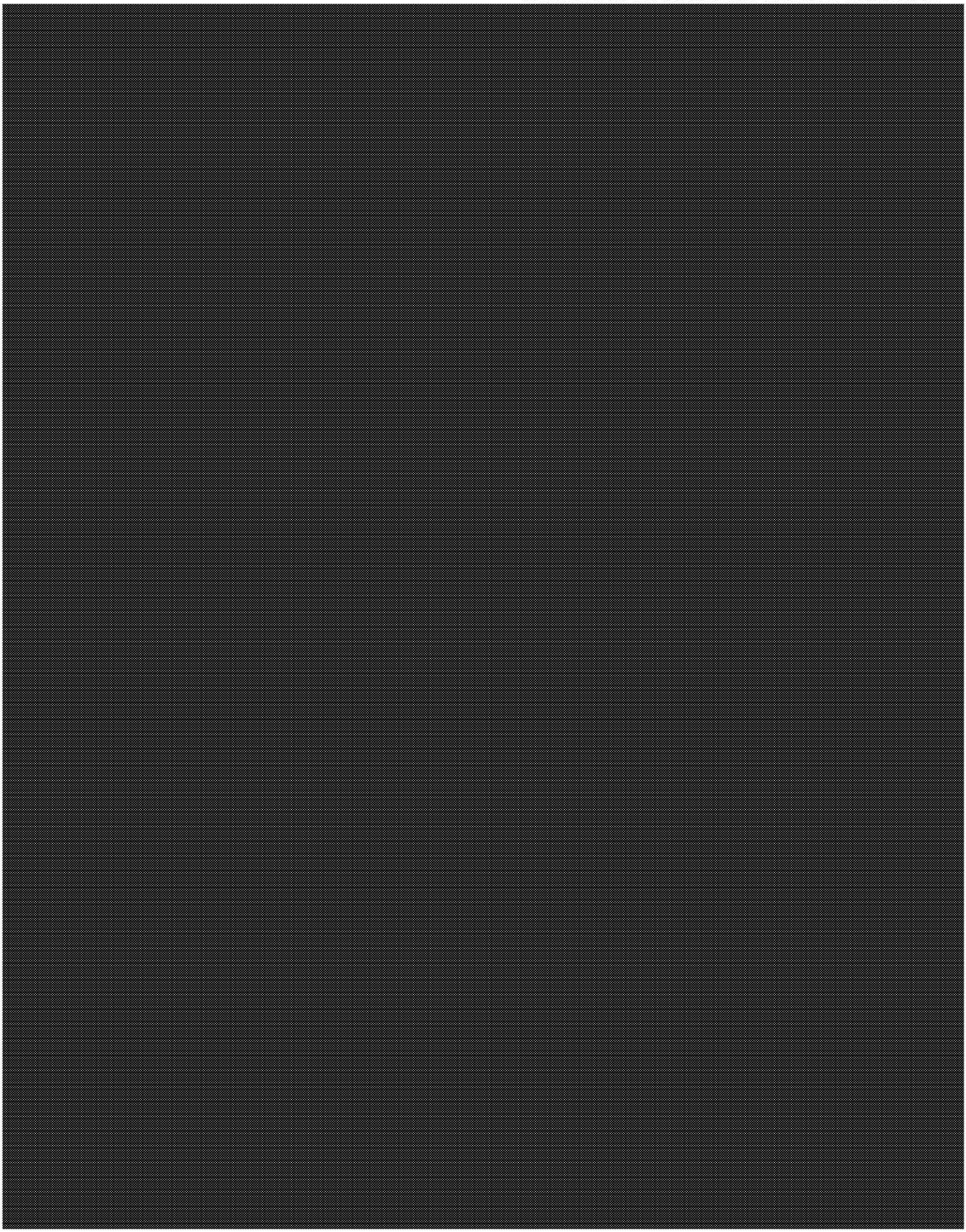
Thank you!

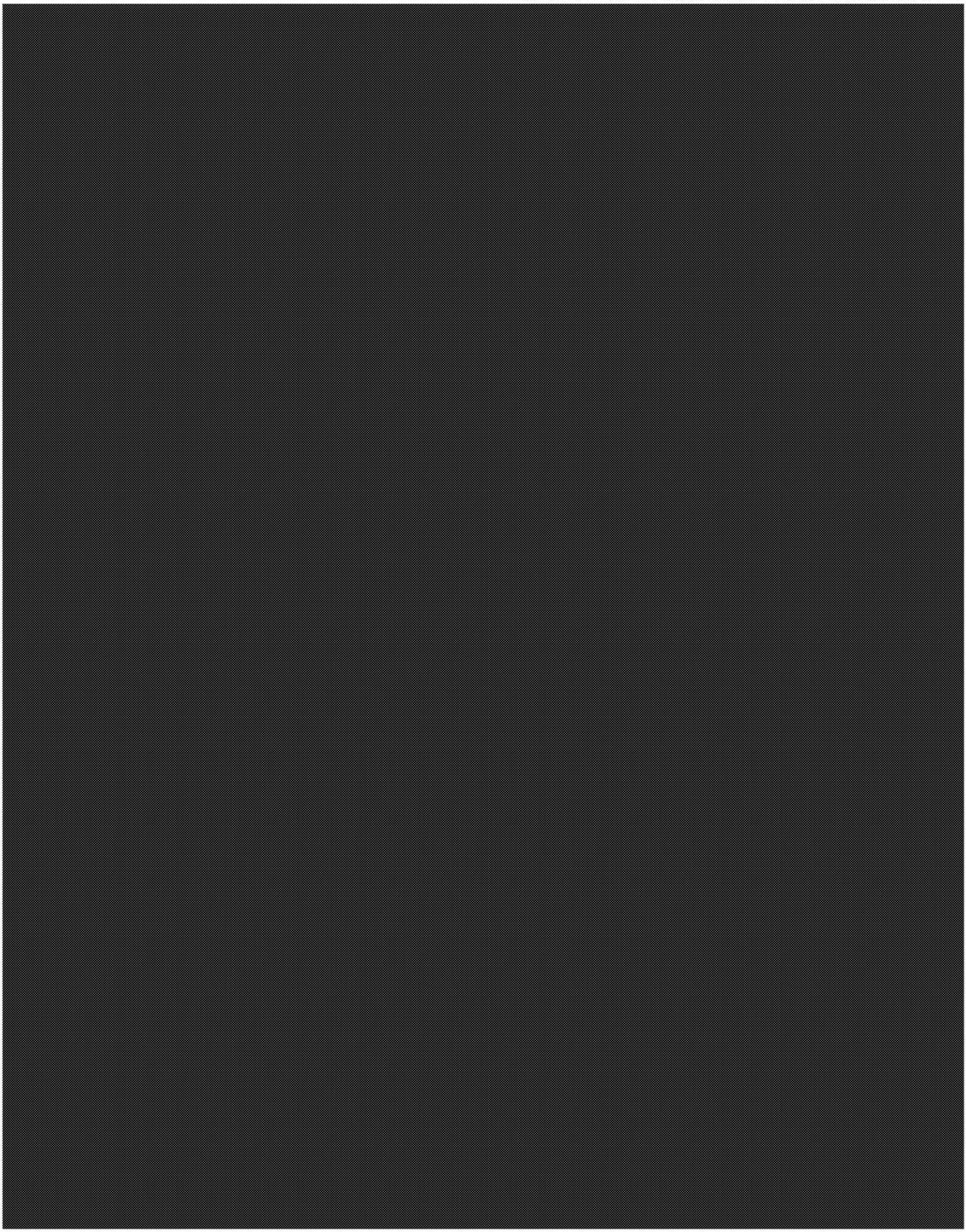
Regards,

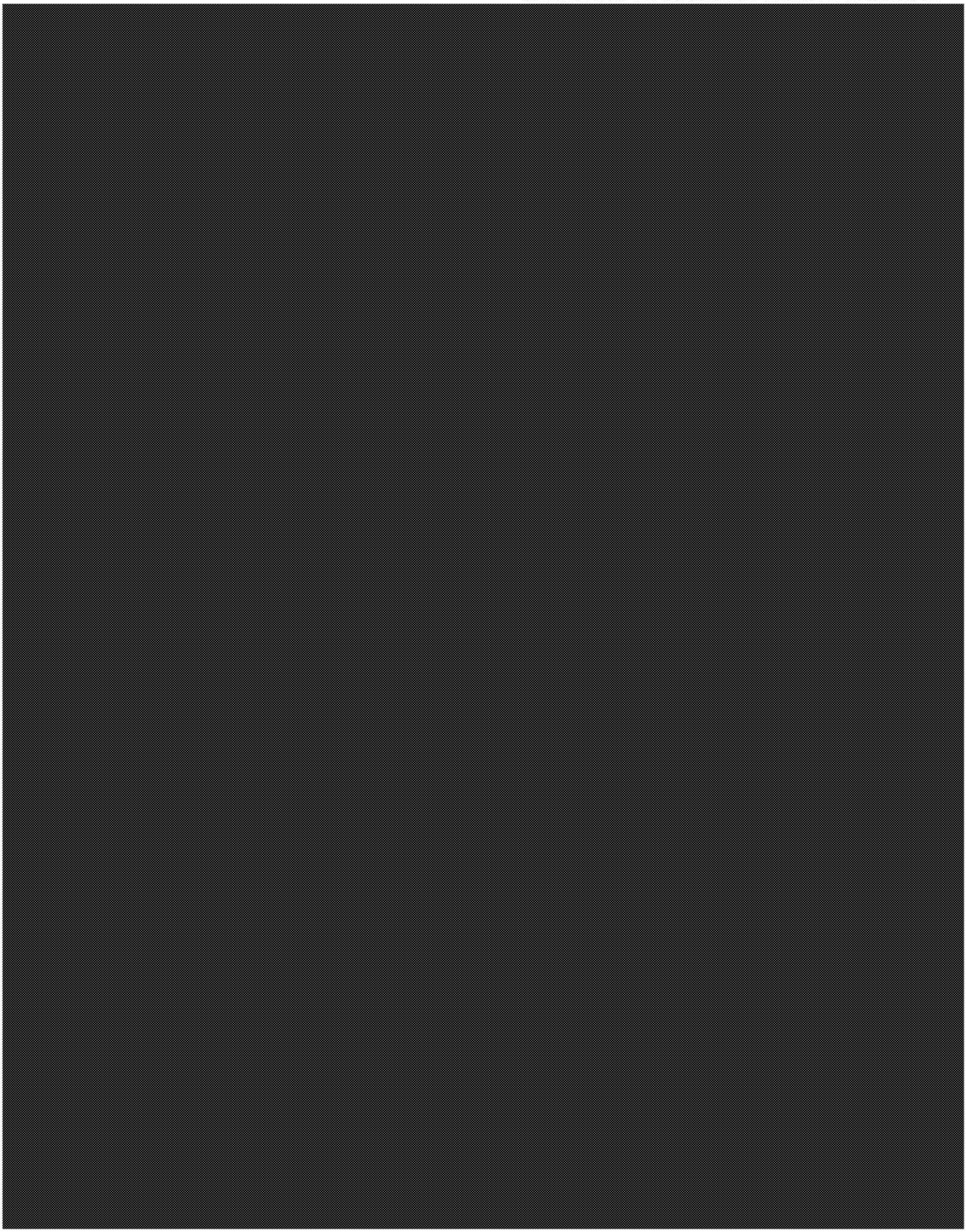
**Nickie Tiu**
Driver Control Engineer
Electrical, Electronics Systems Engineering
Ford Motor Company of Australia Pty Ltd
Phone: [redacted]
Email: [redacted]

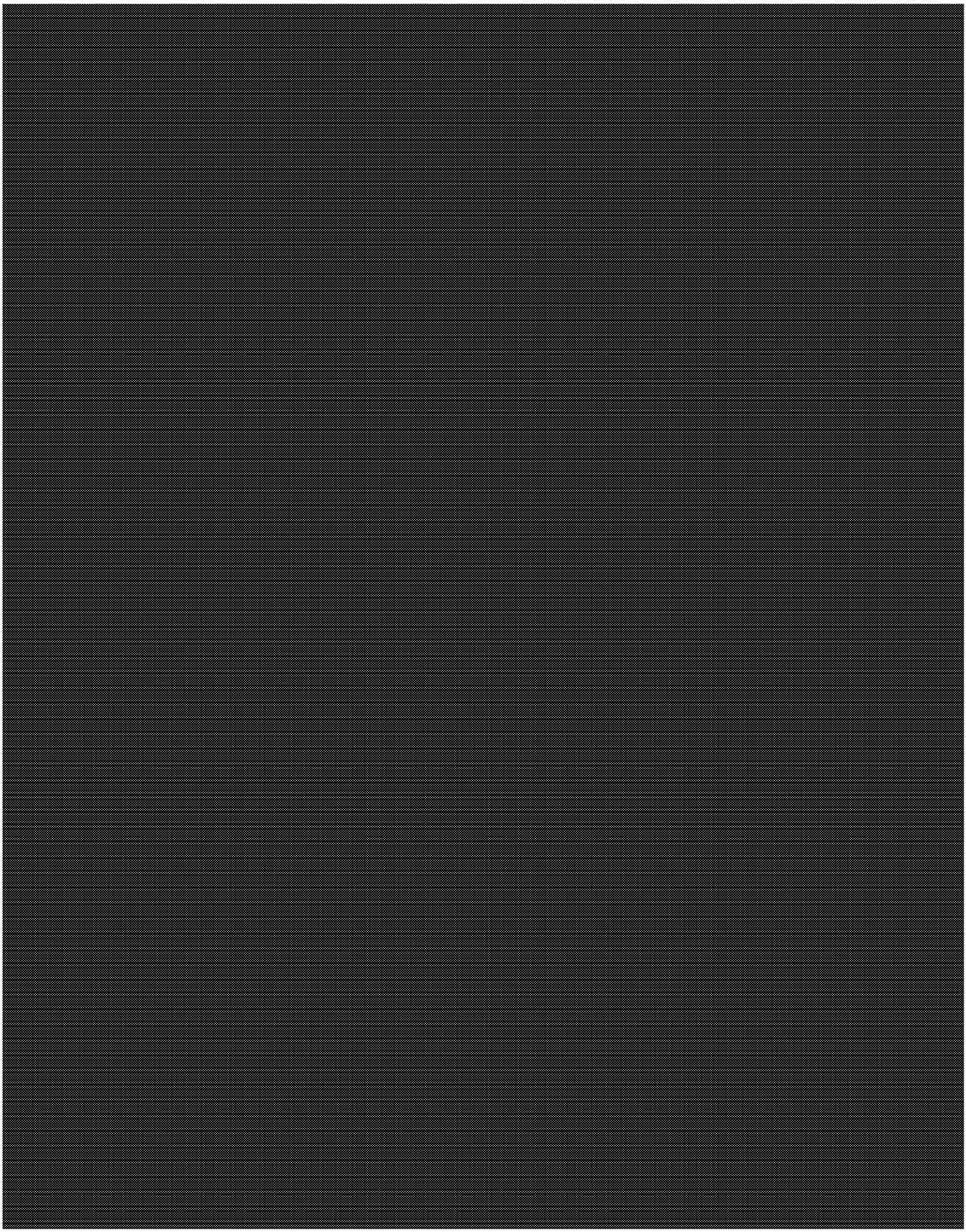
Go Further

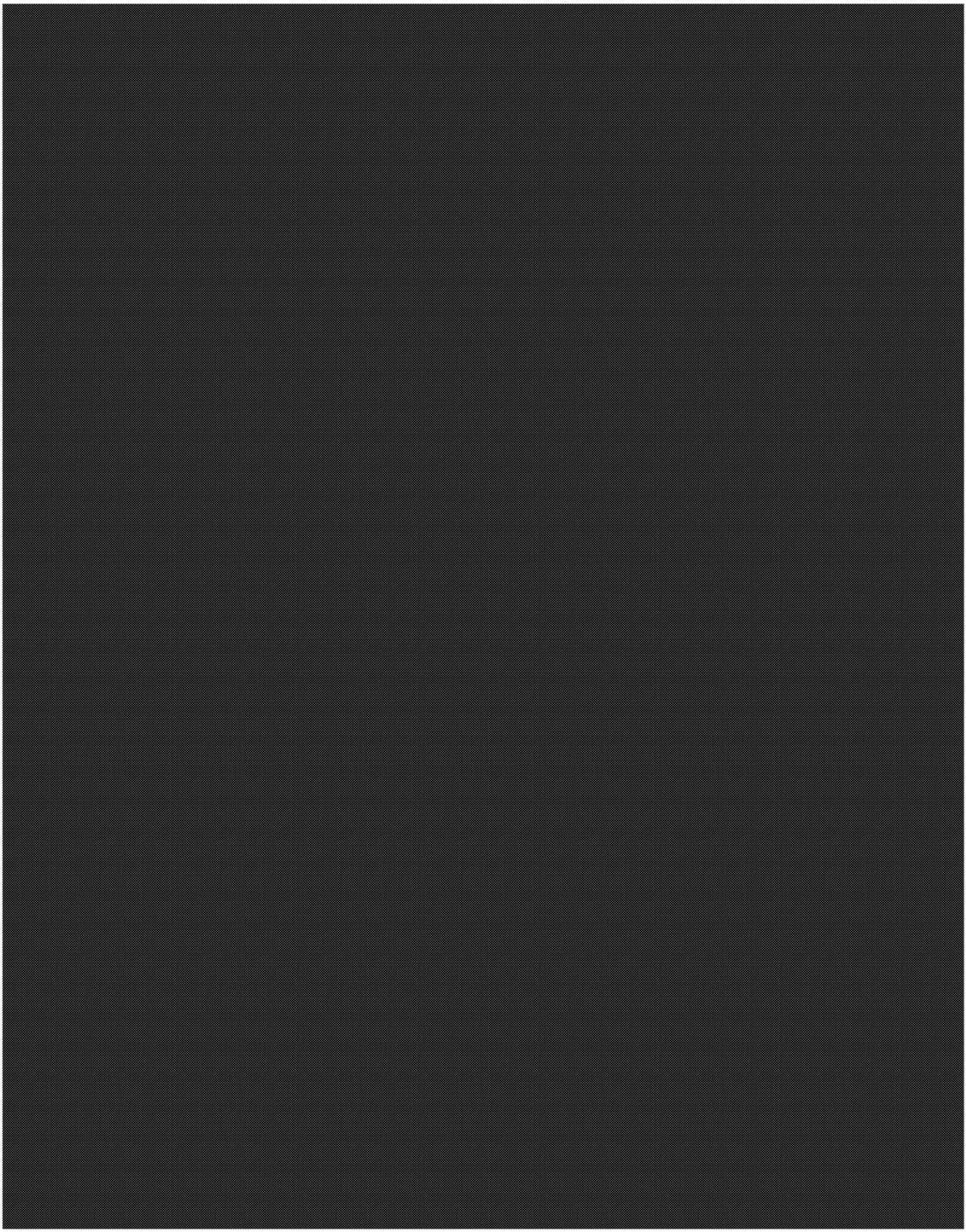
**From:** Buckrop, Daniel (D.) <dbuckrop@ford.com>
**Sent:** Tuesday, June 14, 2022 1:08 AM
**To:** Tiu, Nickie (N.) <NTIU@ford.com>; Perini, Rob (R.M.) <rperini@ford.com>
**Cc:** Gangemi, Daniel (D.) <dgangemi@ford.com>; Amidi, Mehrnaz (A.) <AMEHRNAZ@ford.com>; Khan, Aaron (A.) <akhan117@ford.com>; Tanios, Tyson (T.) <ttanios@ford.com>
**Subject:** RE: TT P703R cluster items

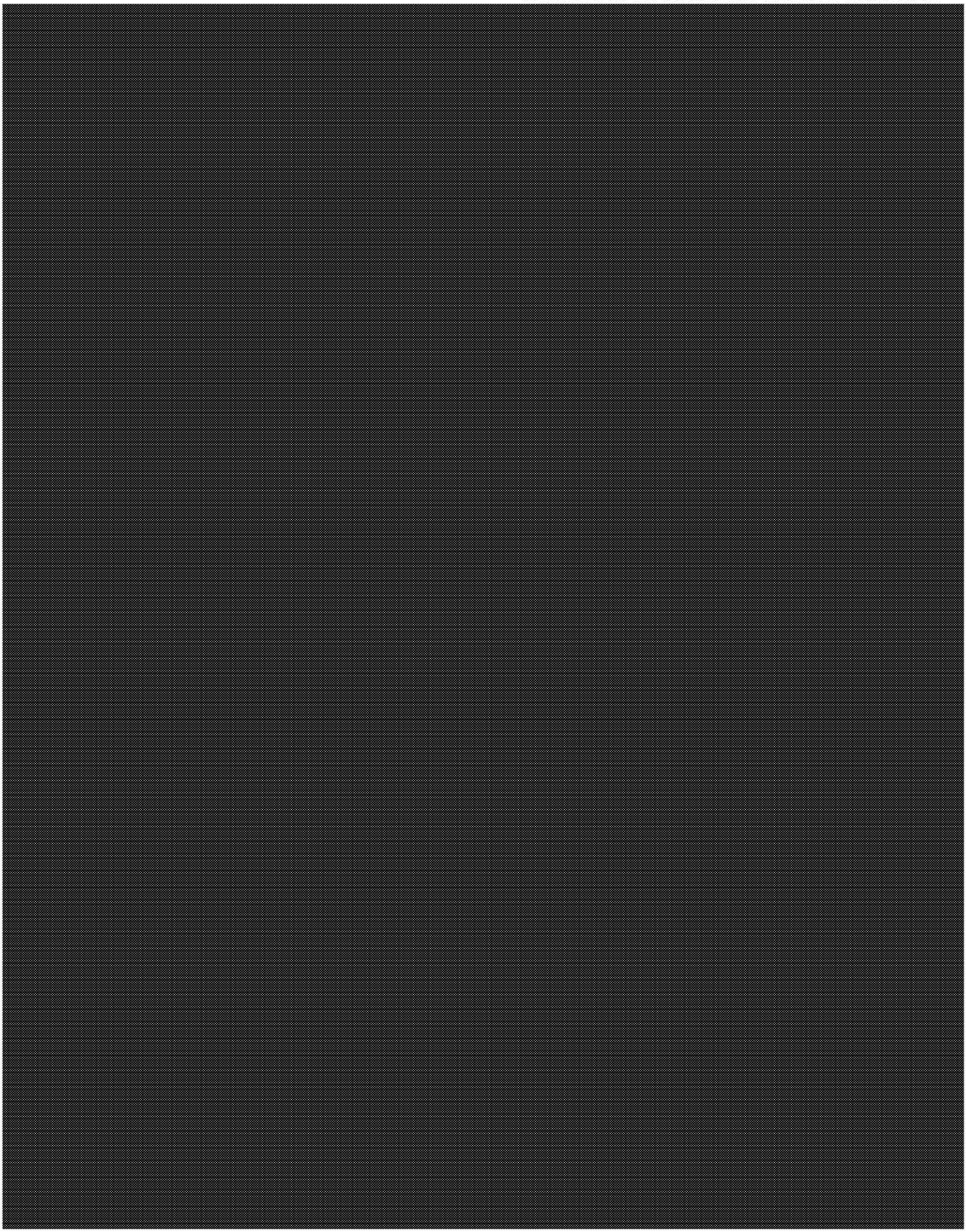


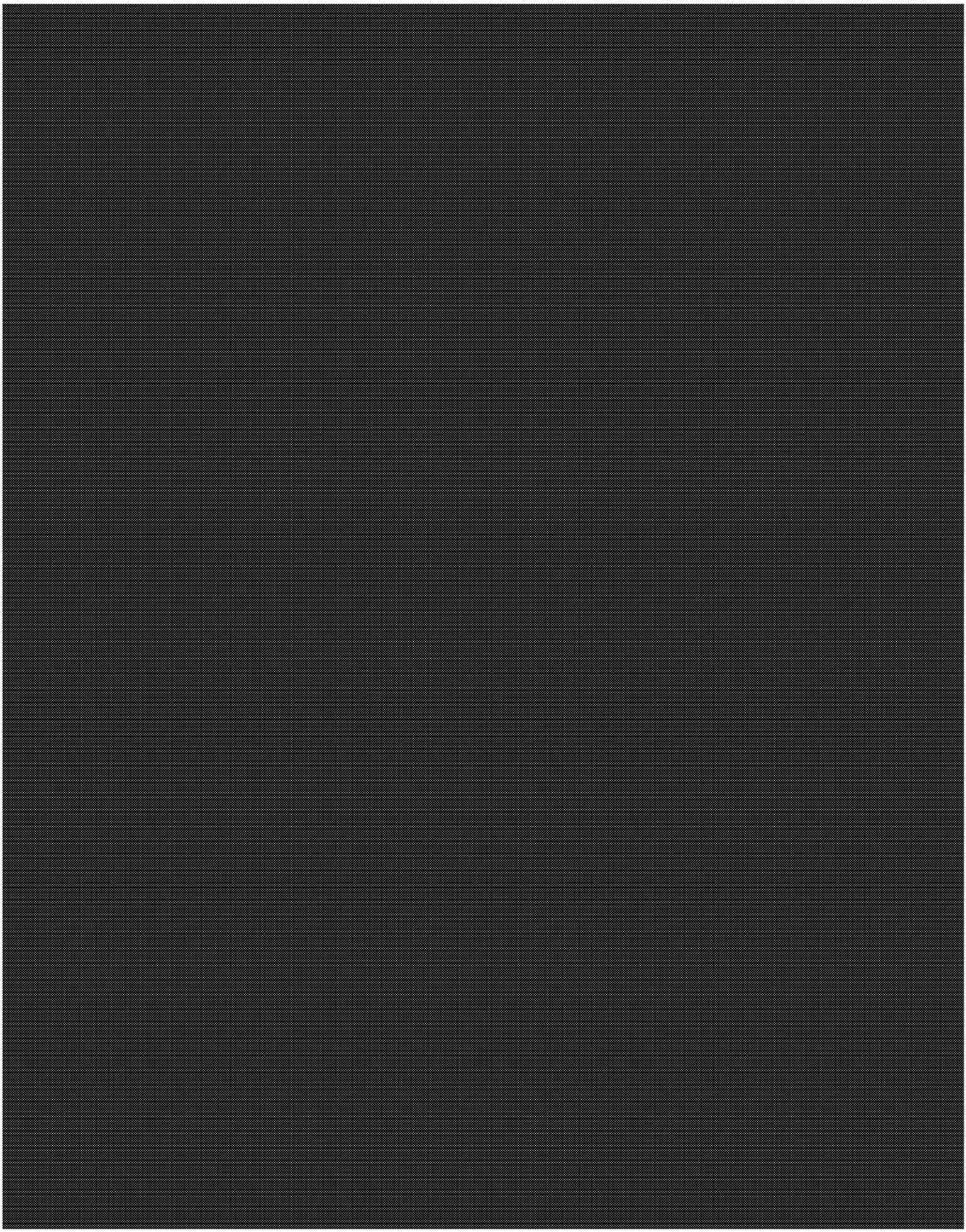


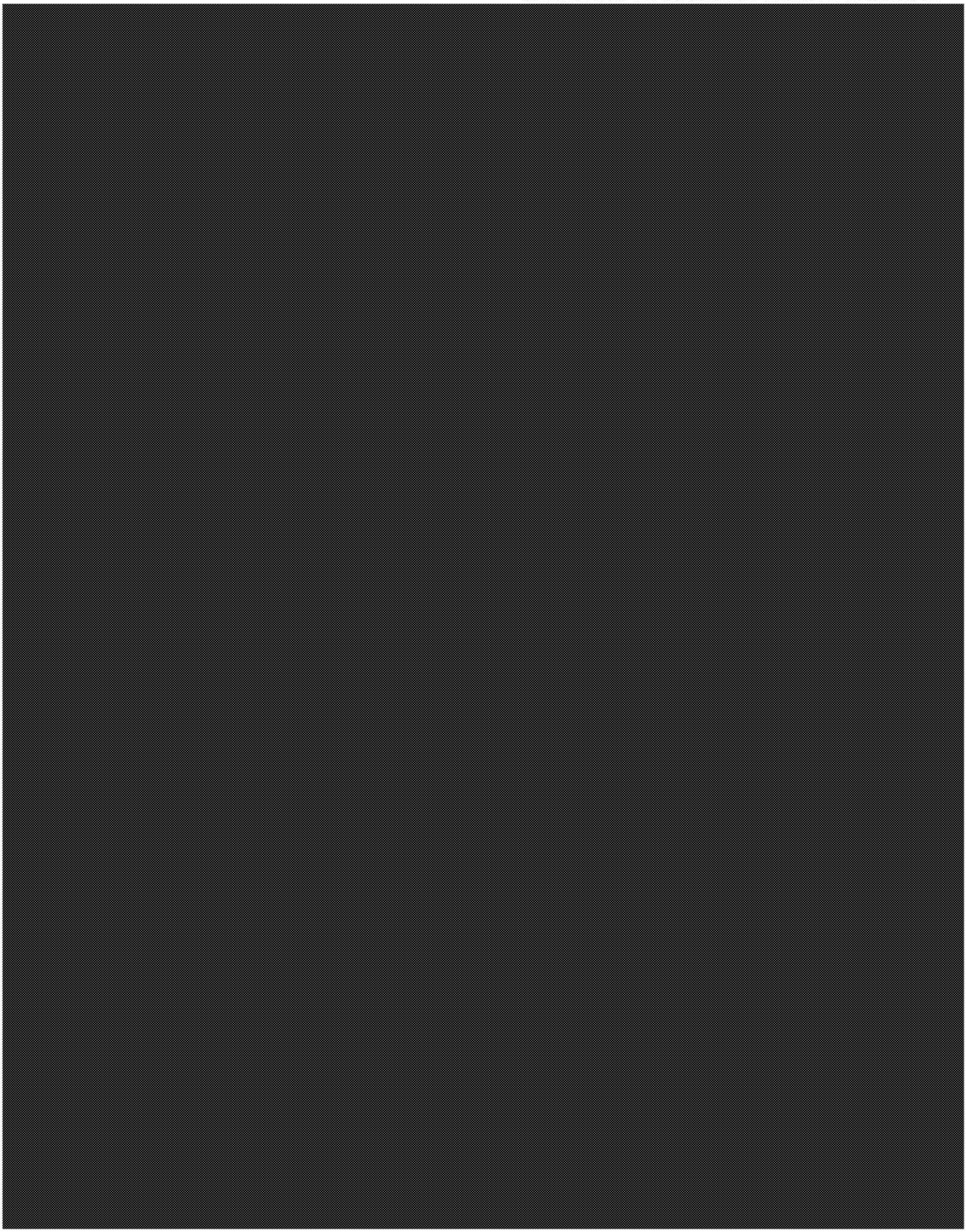


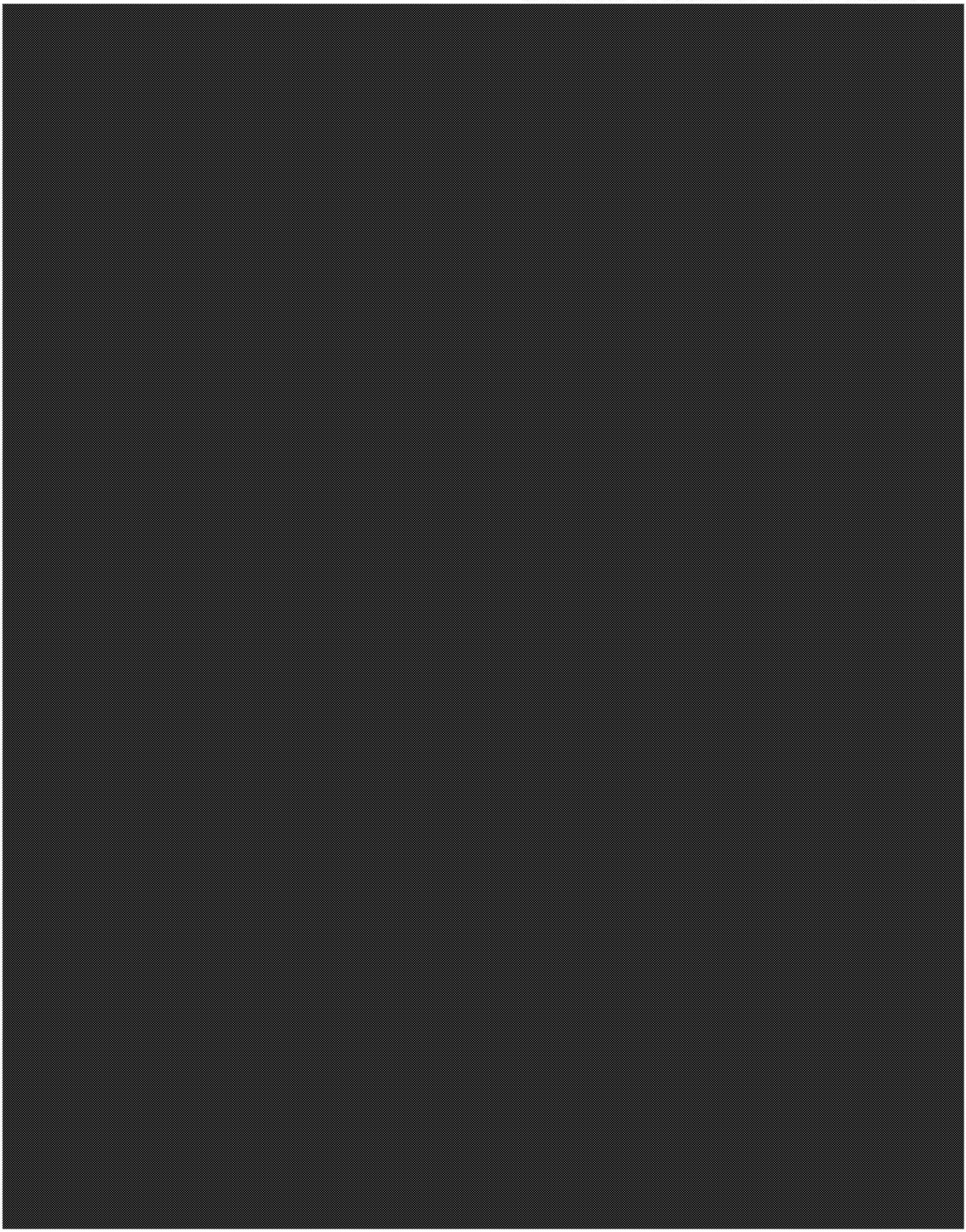


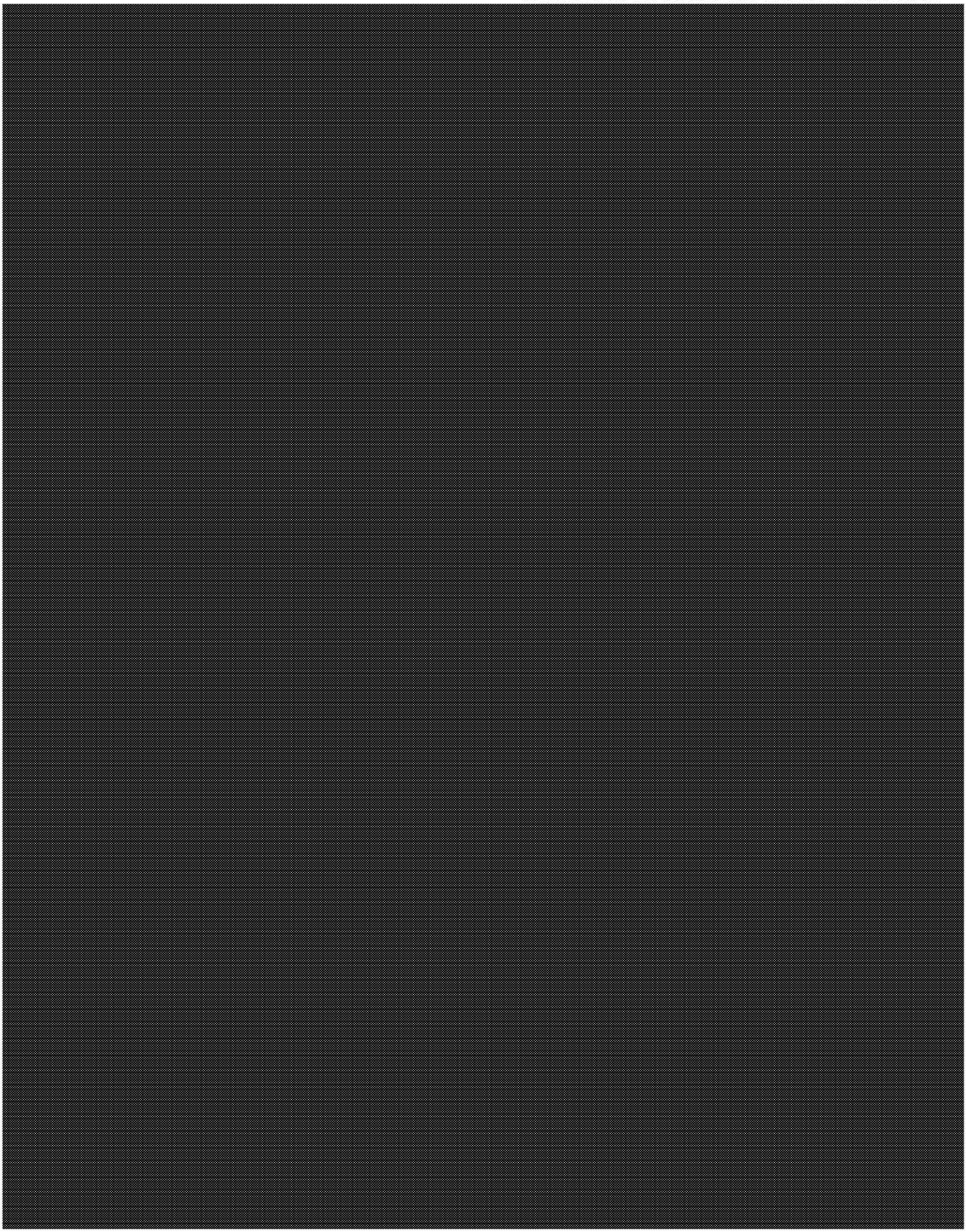


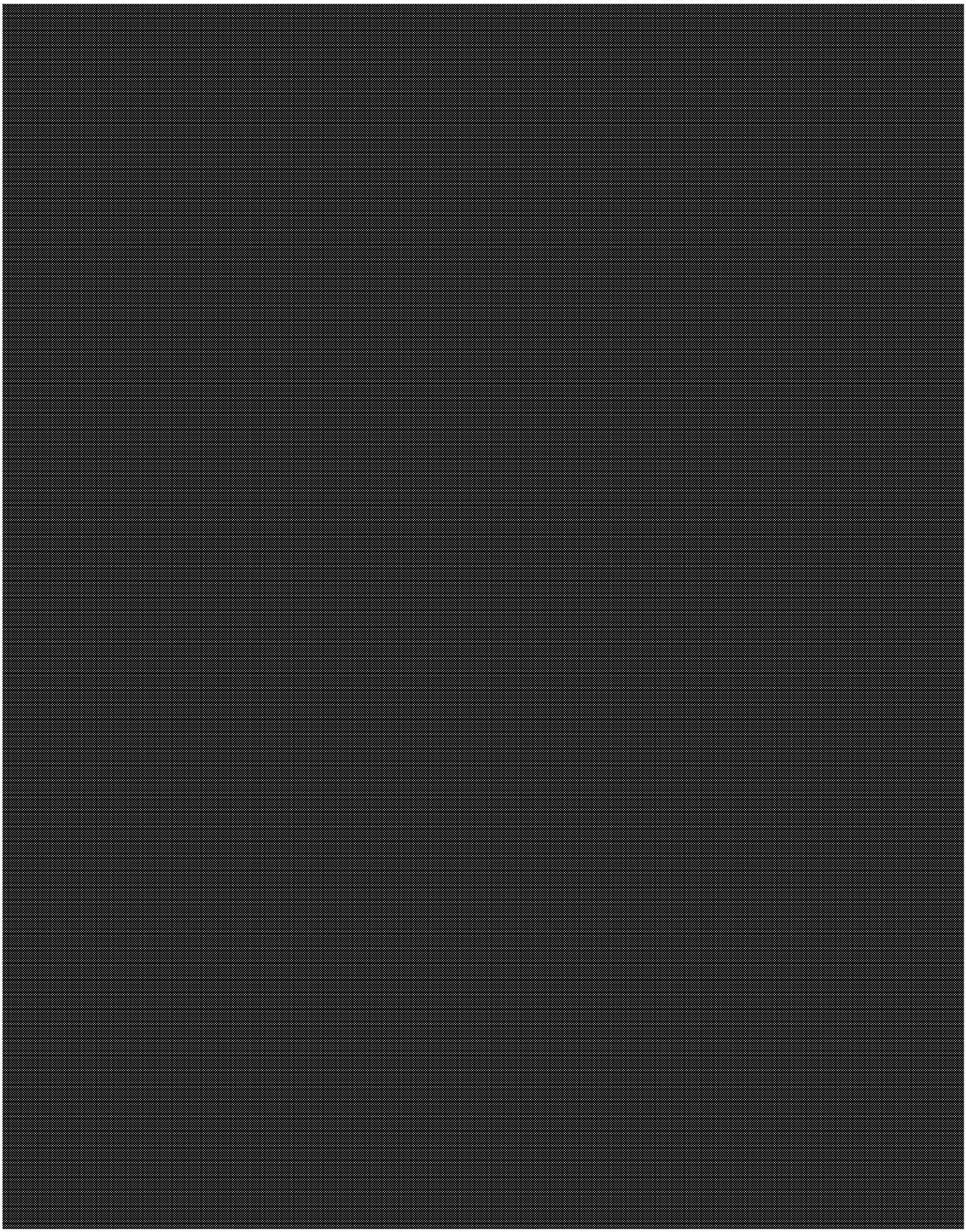


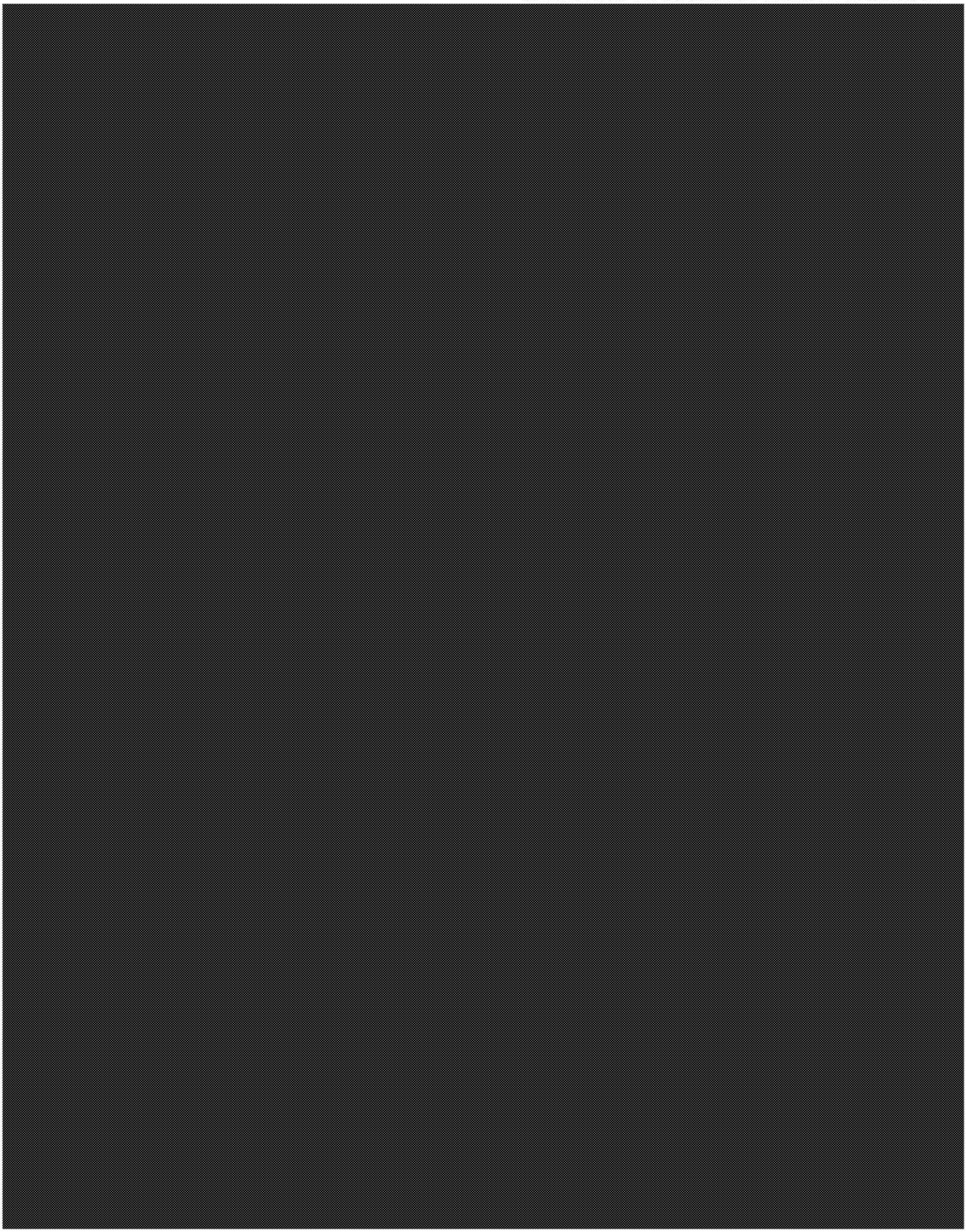


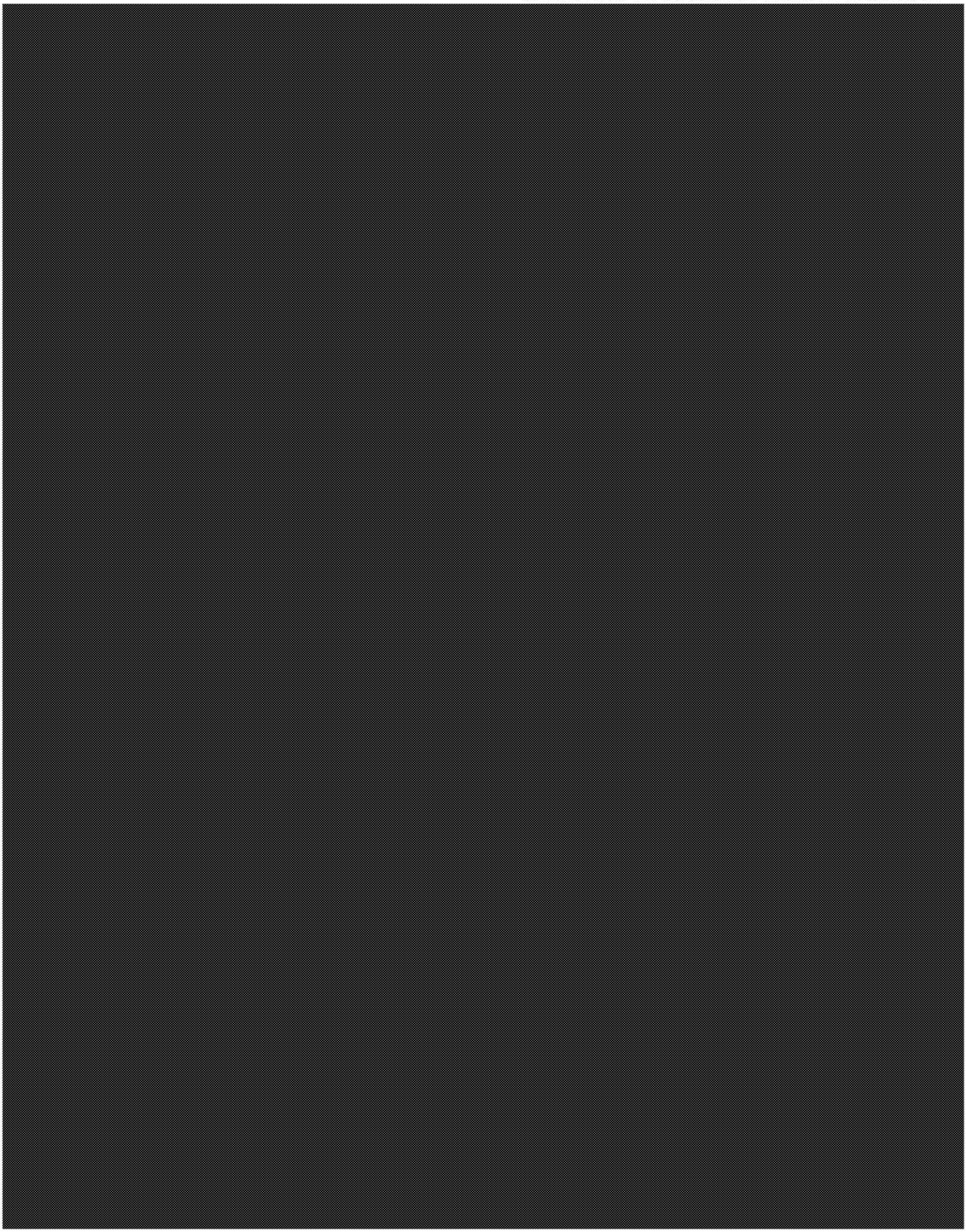


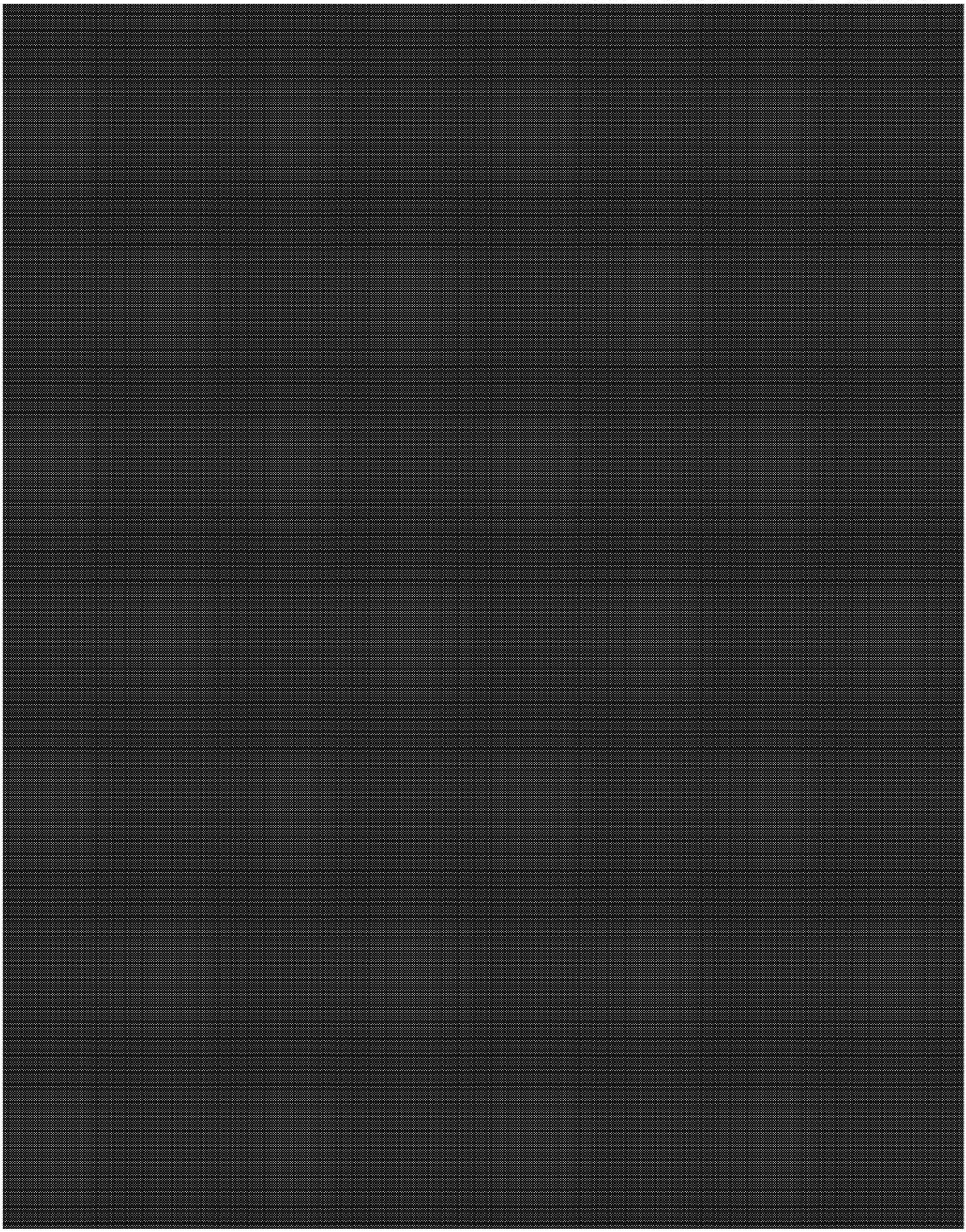


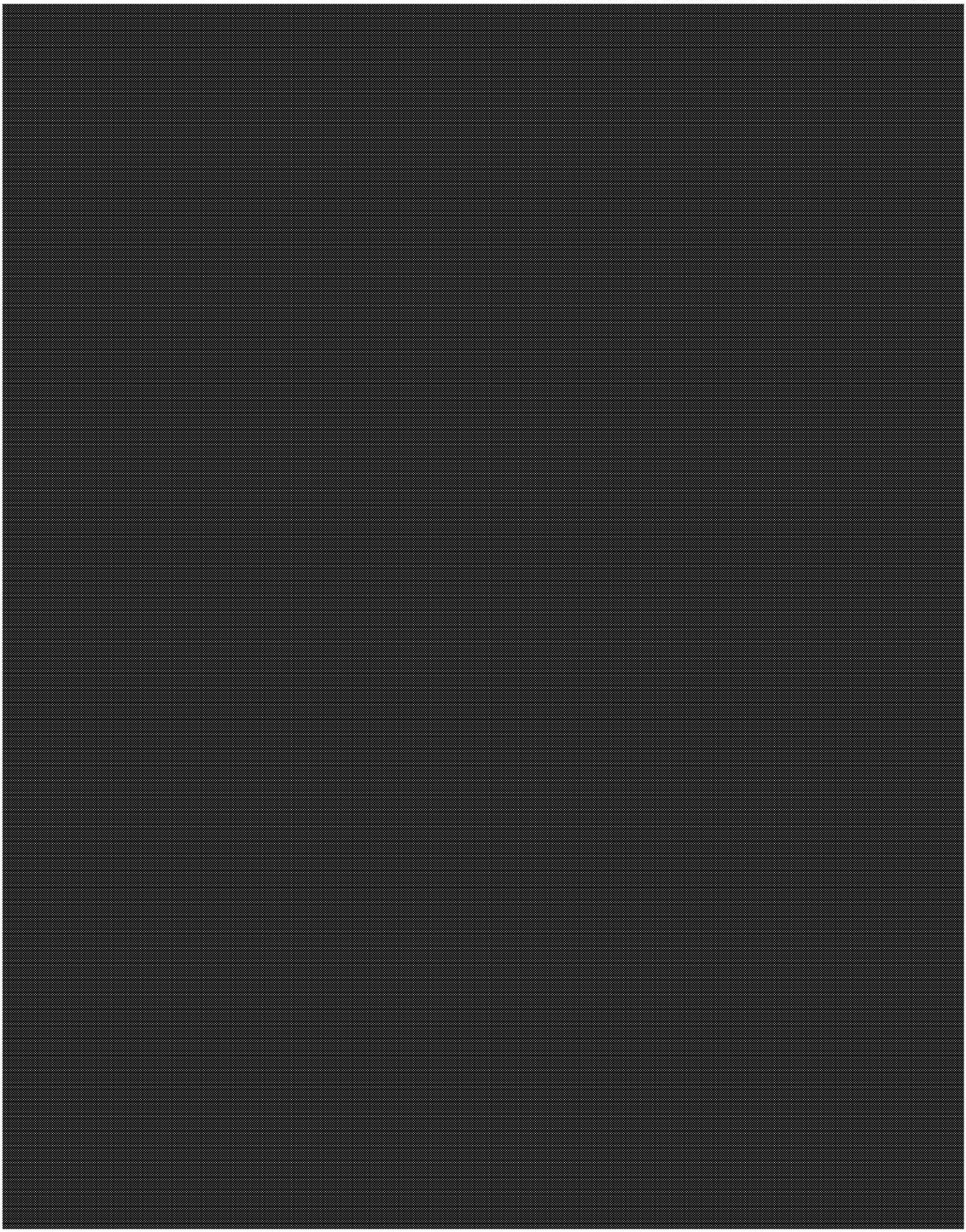


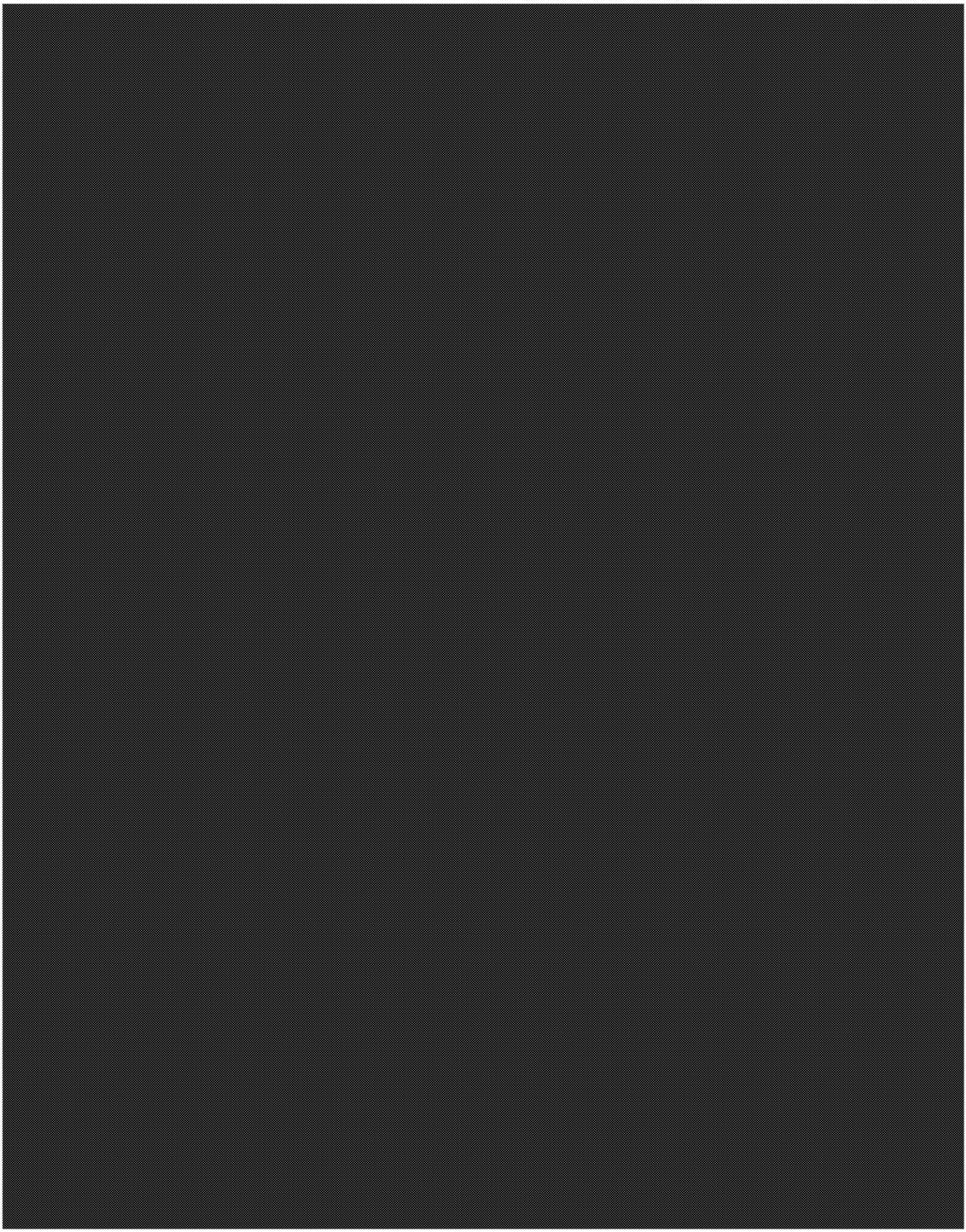


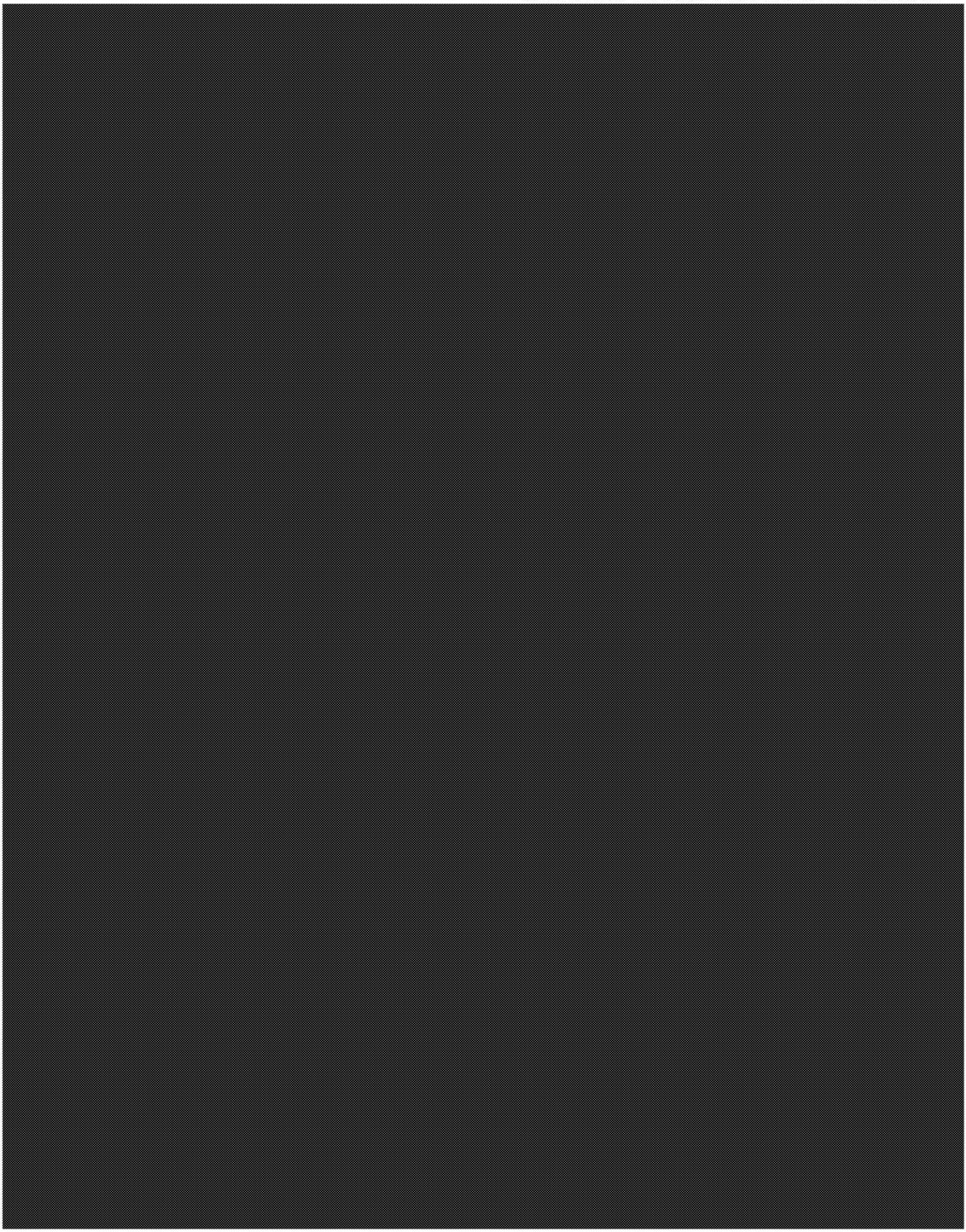


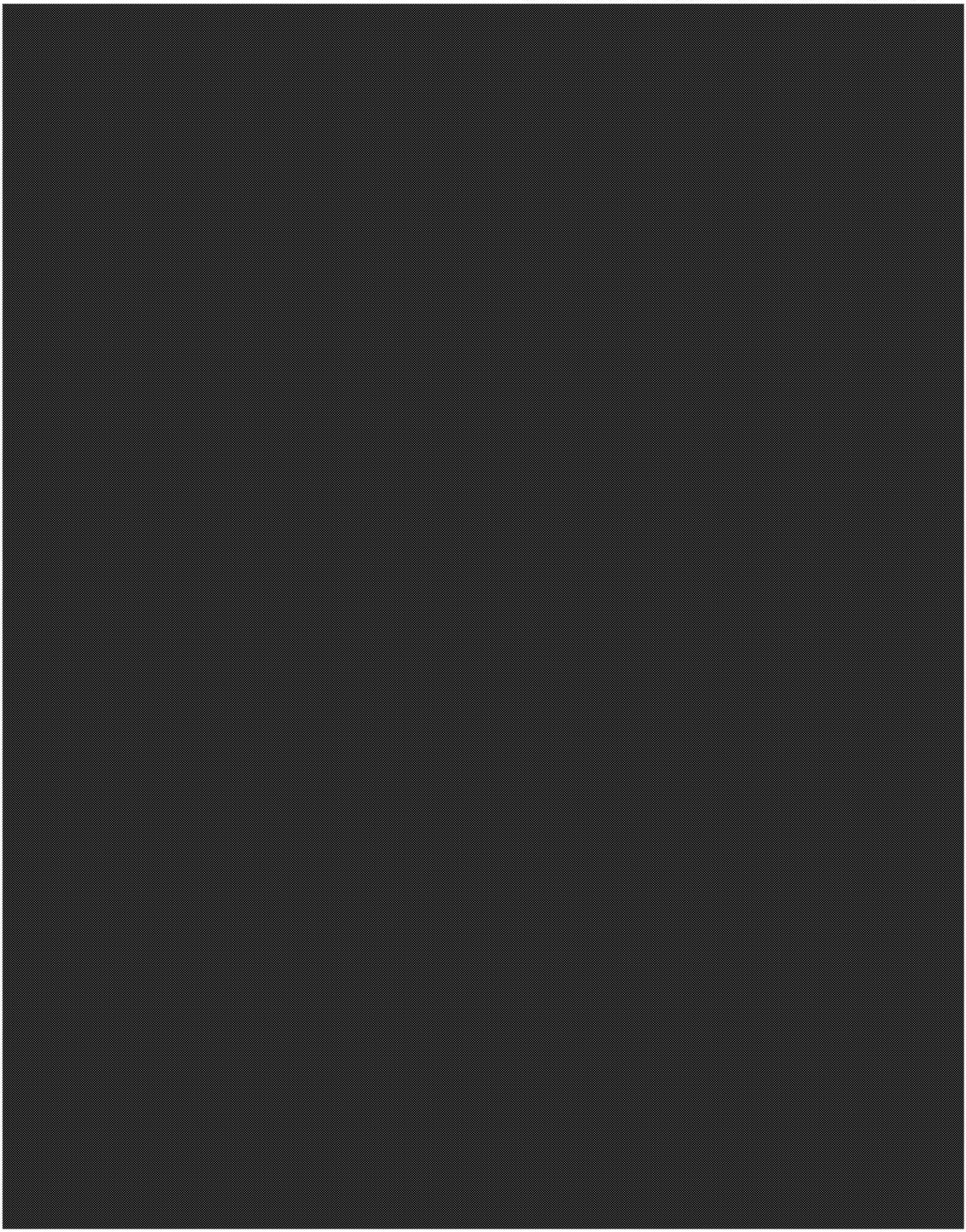


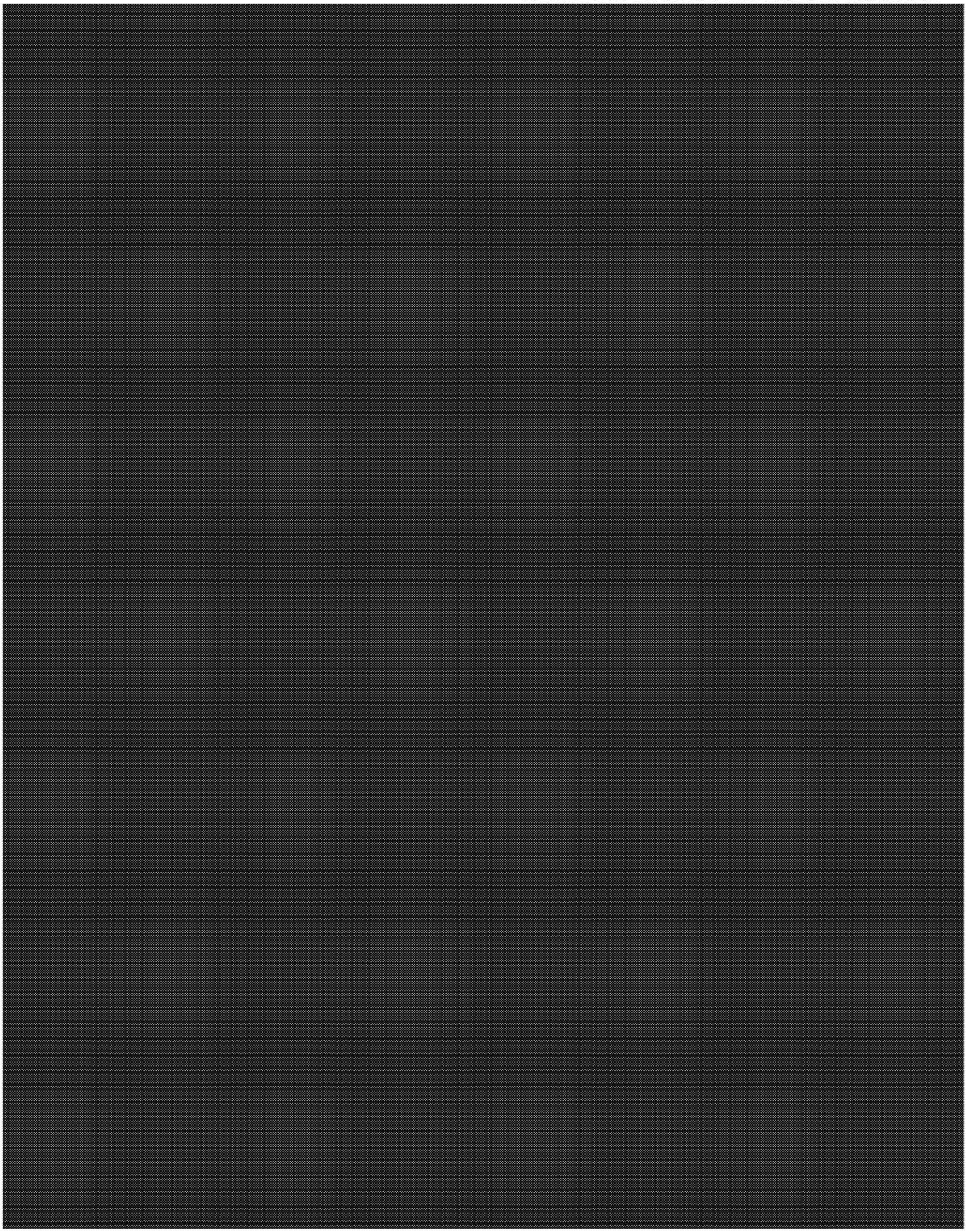


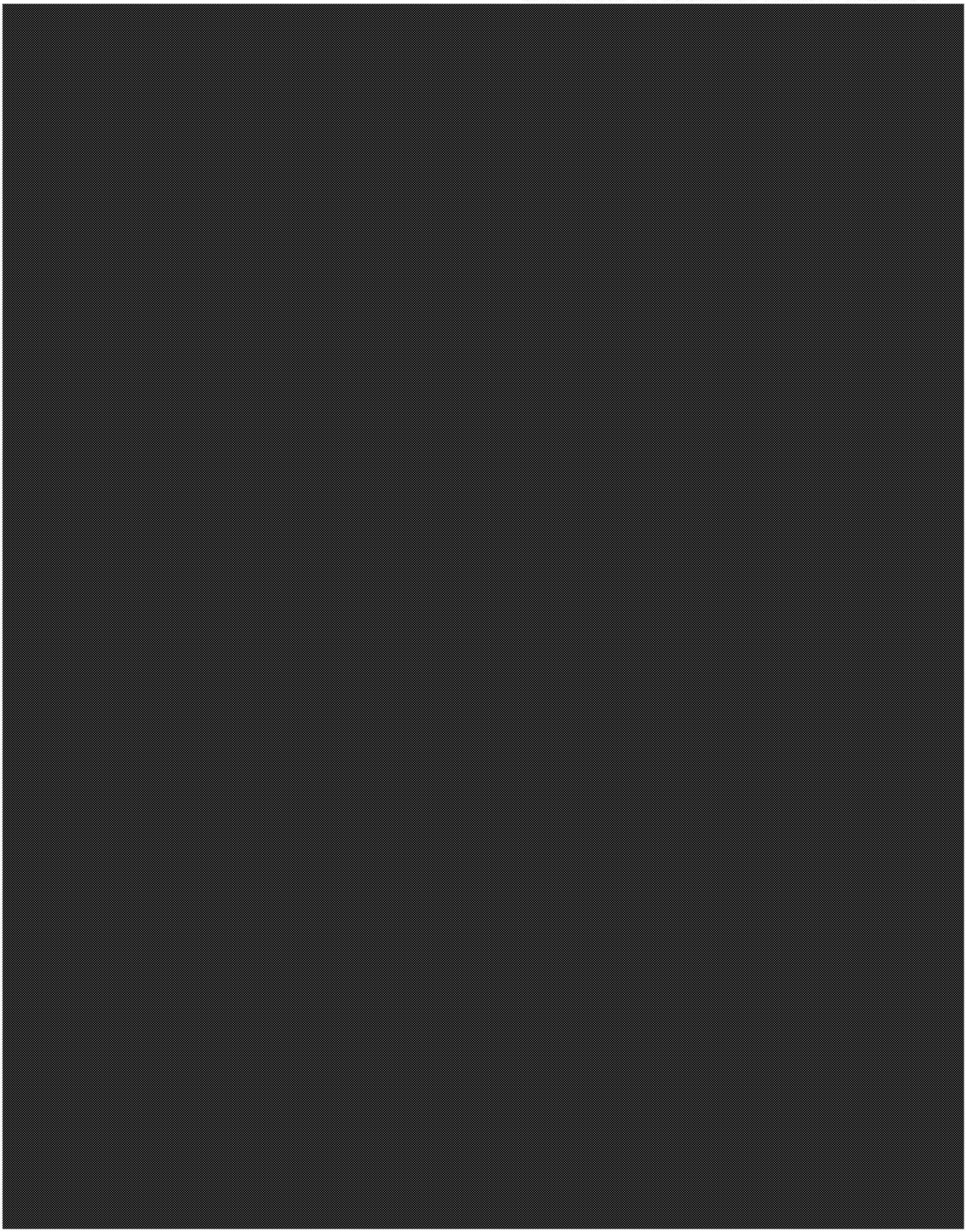


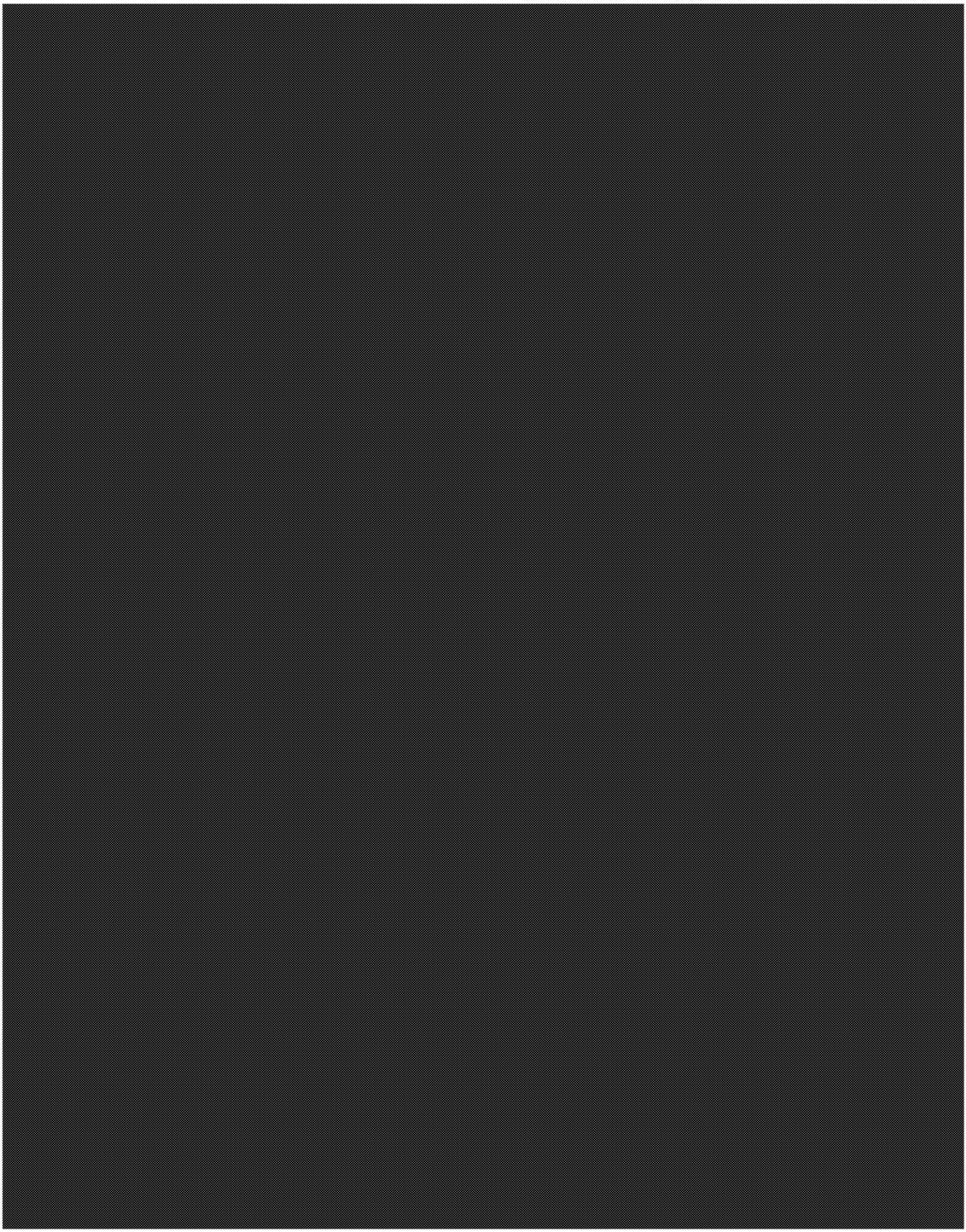


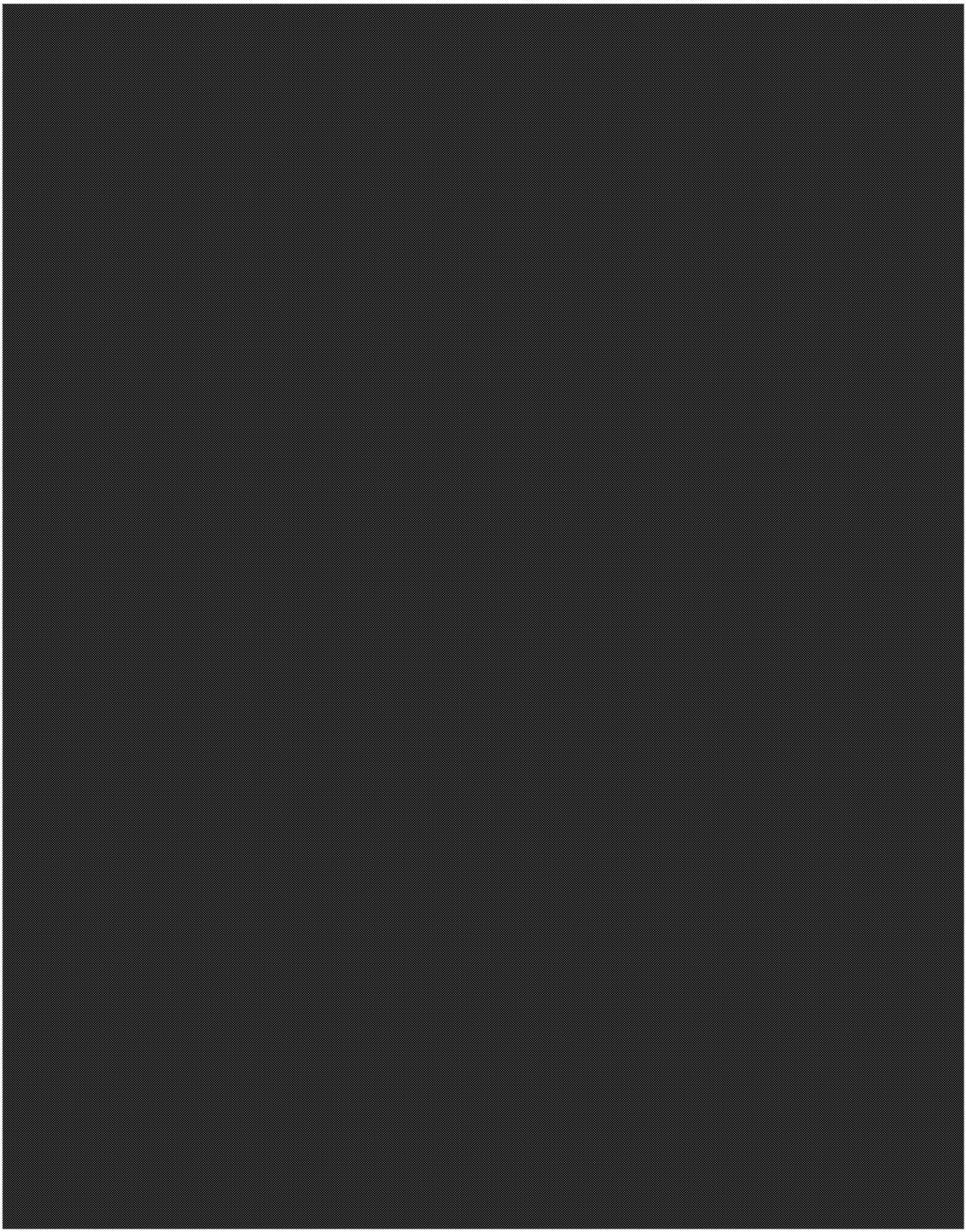


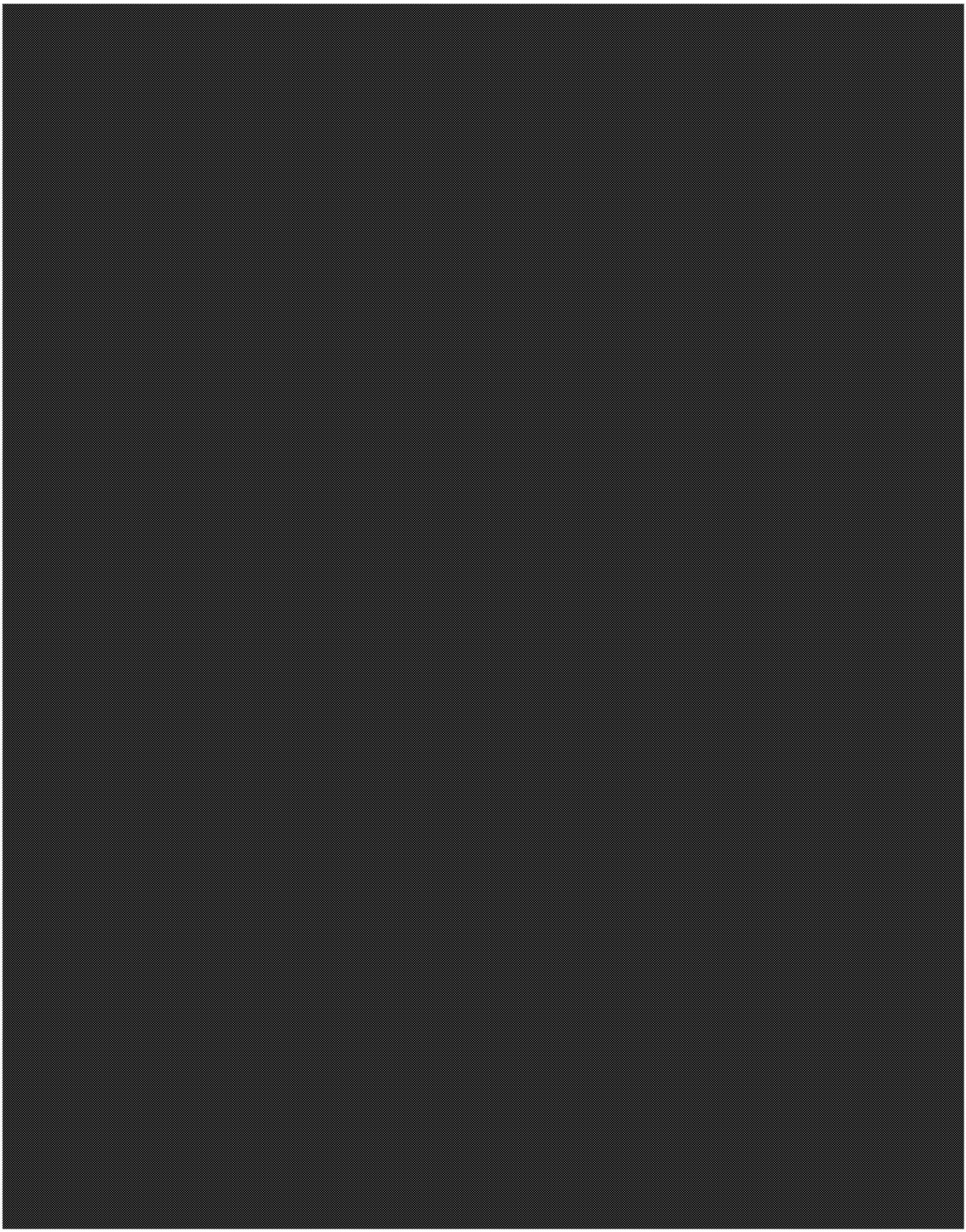


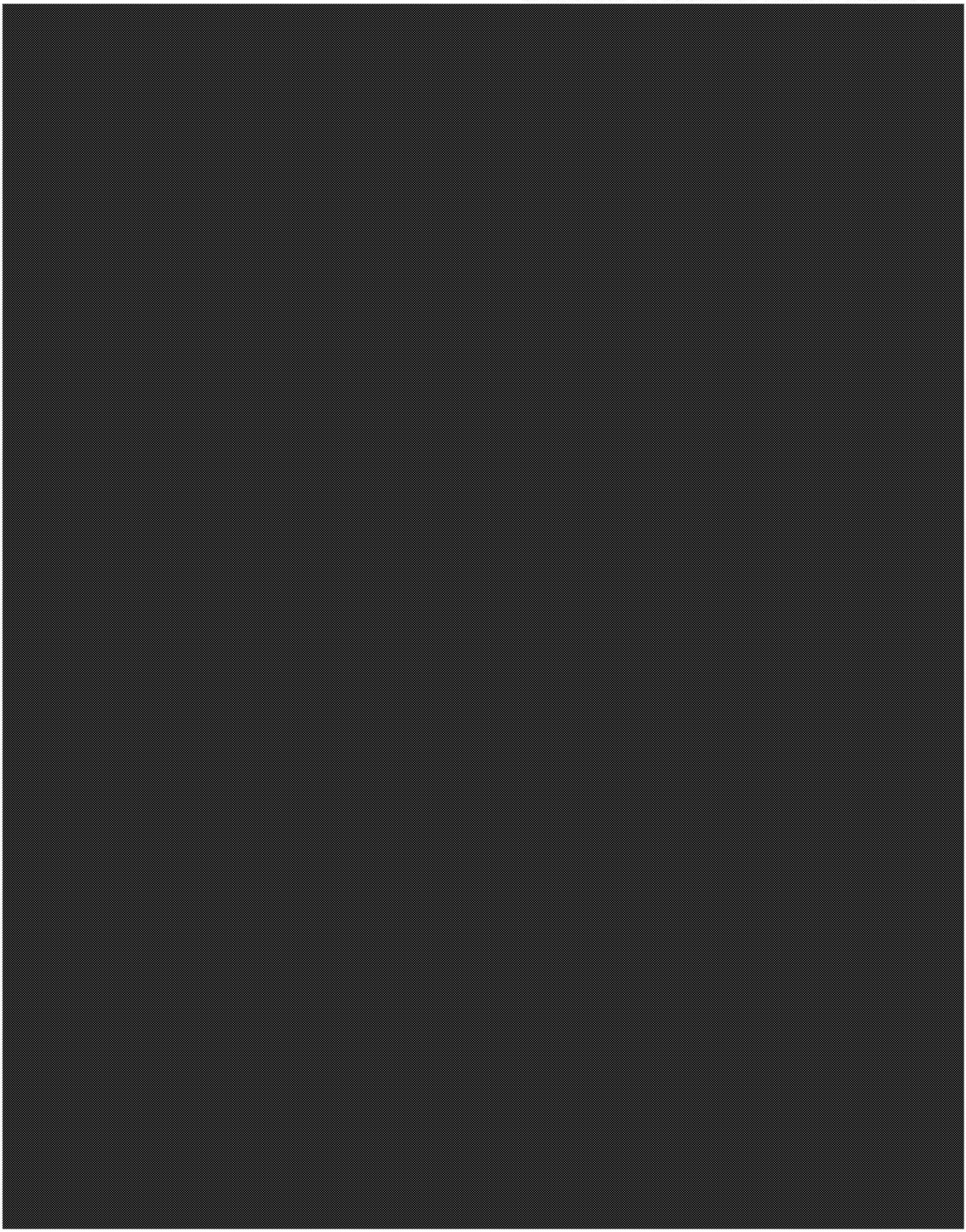


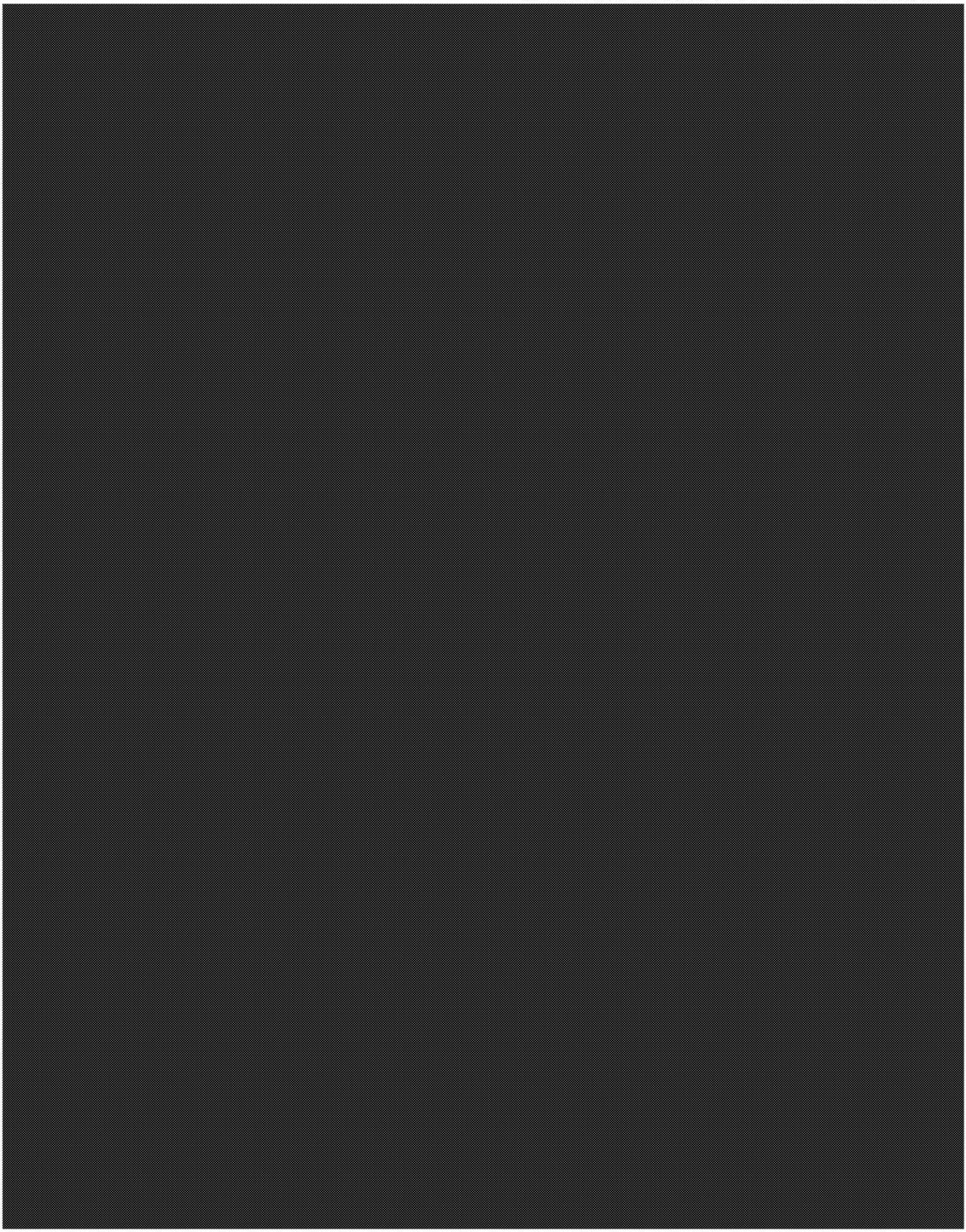


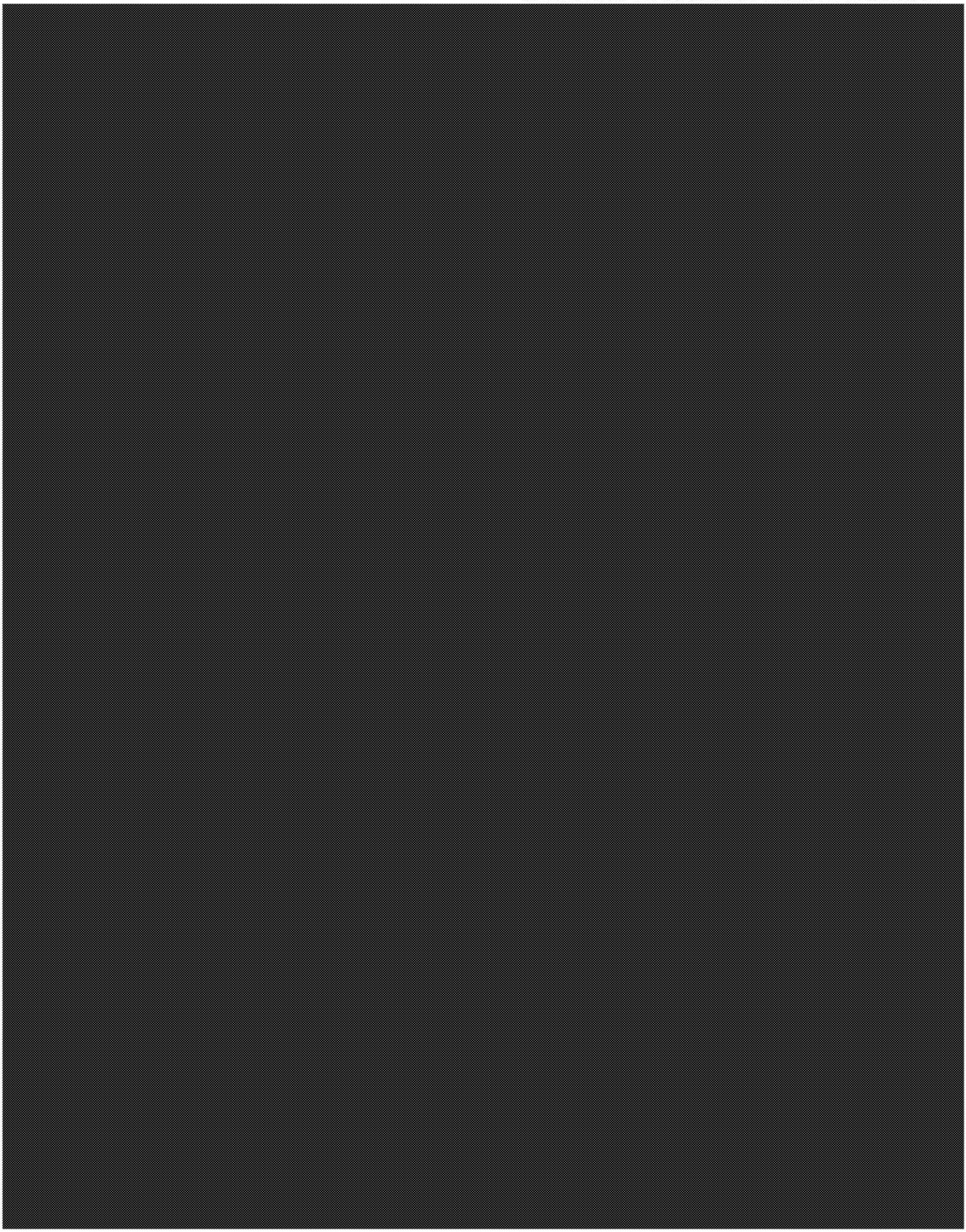












There's a calibration update that will correct this issue, but the bulletin needs to alert dealers that the corrective action is a calibration update, and not replacement of the PCM. Who would be the best person to come up with the wording?

***Rob Perini***
[redacted]
Powertrain Controls Project Control Engineer (2.7L / 3.0L Nano programs)
*"The only real mistake is the one from which we learn nothing."* - Henry Ford

---

**From:** Tiu, Nickie (N.) <ntiu@ford.com>
**Sent:** Tuesday, June 14, 2022 6:15 AM
**To:** Buckrop, Daniel (D.) <dbuckrop@ford.com>; Perini, Rob (R.M.) <rperini@ford.com>
**Cc:** Gangemi, Daniel (D.) <dgangemi@ford.com>; Amidi, Mehrnaz (A.) <AMEHRNAZ@ford.com>; Khan, Aaron (A.) <akhan117@ford.com>; Tanios, Tyson (T.) <ttanios@ford.com>
**Subject:** RE: TT P703R cluster items

Thanks Daniel!

Hi Rob,

Appreciate if you could help us with this text as soon as you can so we can issue this bulletin to the dealership.

Thank you!

Regards,

**Nickie Tiu**
Driver Control Engineer
Electrical, Electronics Systems Engineering
Ford Motor Company of Australia Pty Ltd
Phone: [redacted]
Email: ntiu@ford.com

Go Further

---

**From:** Buckrop, Daniel (D.) <dbuckrop@ford.com>
**Sent:** Tuesday, June 14, 2022 1:08 AM
**To:** Tiu, Nickie (N.) <NTIU@ford.com>; Perini, Rob (R.M.) <rperini@ford.com>
**Cc:** Gangemi, Daniel (D.) <dgangemi@ford.com>; Amidi, Mehrnaz (A.) <AMEHRNAZ@ford.com>; Khan, Aaron (A.) <akhan117@ford.com>; Tanios, Tyson (T.) <ttanios@ford.com>
**Subject:** RE: TT P703R cluster items

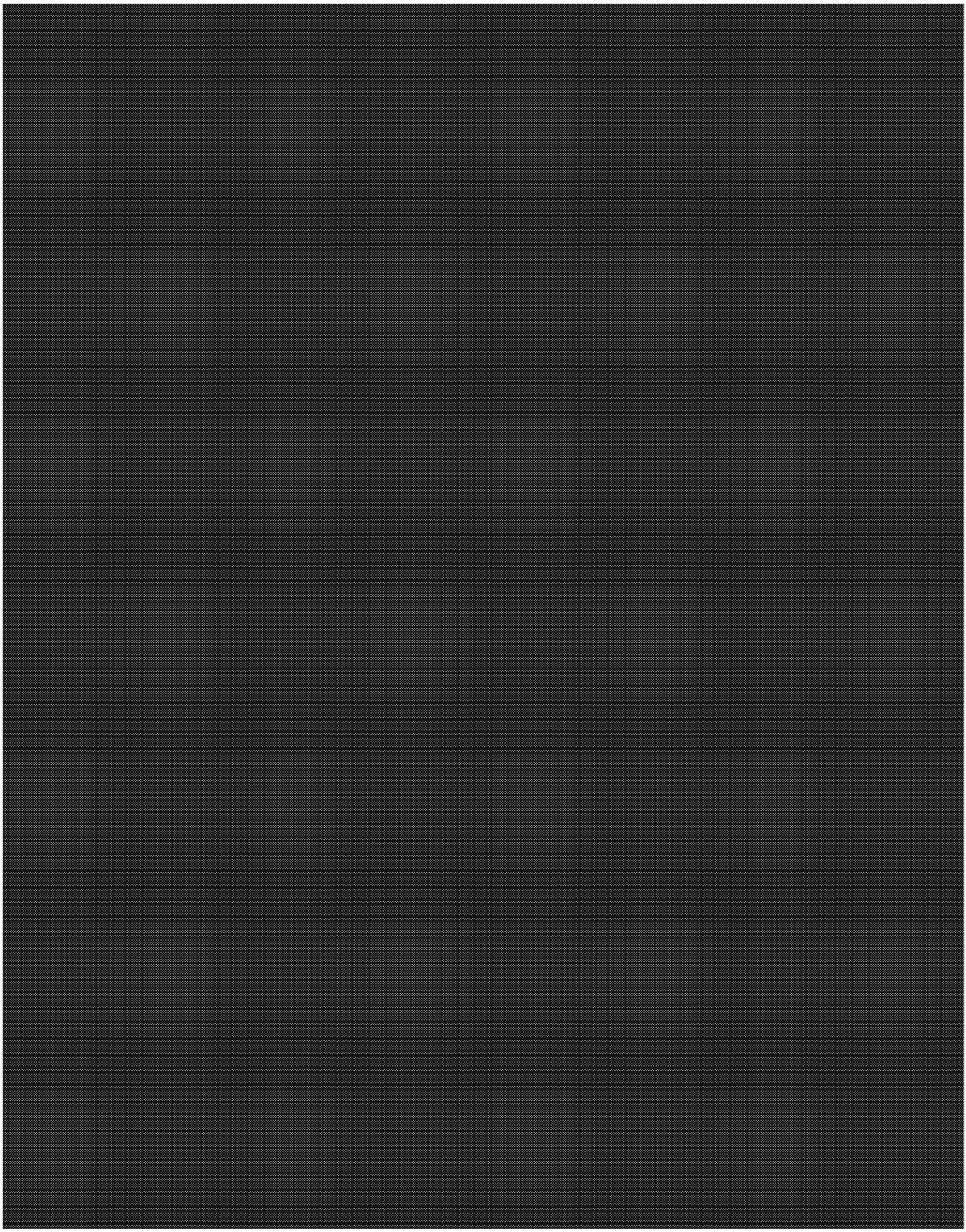
Nickie,

Sorry I don't think I can make this call on wording.

Rob – would you be able to help with Nickie's request to provide wording on a P703R OBD bulletin? Maybe Heidi or Mark L. would be able to provide direction?

Thanks,

**Daniel Buckrop**



We have identified that this is actually a Visteon Issue and not a Cluster STSS issue.

We are currently planning to fix this SW on our next SW release for MAP.

Thanks!

Regards,

**Nickie Tiu**
Driver Control Engineer
Electrical, Electronics Systems Engineering
Ford Motor Company of Australia Pty Ltd
Phone [redacted]
Email: *ntiu@ford.com*

Go Further

---

**From:** Gangemi, Daniel (D.) <dgangemi@ford.com>
**Sent:** Tuesday, May 24, 2022 10:22 AM
**To:** Tiu, Nickie (N.) <NTIU@ford.com>; Capicchiano, Justin (J.) <jcapicch@ford.com>
**Cc:** Siegal, Steve (S. J.) <ssiegal@ford.com>; Spence, Peter (P. A.) <pspence1@ford.com>
**Subject:** RE: TT P703R cluster items

Hi Justin,

If it's a spec issue, then there's no chance we can get this in at the moment. If the user case is limited to Ford Pass and certain actions, we can possibly put a dealer bulletin out to limit any warranty claims.

Best Regards,

**DANIEL GANGEMI**
Driver Information Supervisor

M [redacted]

Ford Australia
1735 Sydney Road
Private Mail Bag 6
Campbellfield, VIC 3061

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**From:** Tiu, Nickie (N.) <ntiu@ford.com>
**Sent:** Tuesday, 24 May 2022 9:44 AM
**To:** Capicchiano, Justin (J.) <jcapicch@ford.com>; Gangemi, Daniel (D.) <dgangemi@ford.com>
**Cc:** Siegal, Steve (S. J.) <ssiegal@ford.com>; Spence, Peter (P. A.) <pspence1@ford.com>
**Subject:** RE: TT P703R cluster items

