


WI
TECH 2.0

CUSTOM REPORT

 Vehicle

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM	[REDACTED]	[REDACTED]	Stored
TCM	[REDACTED]	[REDACTED]	Stored
PCM	[REDACTED]	[REDACTED]	Stored
DTCM	[REDACTED]	[REDACTED]	Stored

CONFIGURATION

TCM CONFIGURATION

NAME	VALUE	UNITS
Autostick/ERS On/Off Switch Equipped	[REDACTED]	
Paddle Shift Switches Equipped		
Shifter with Sport Mode Position Equipped		
Shifter with Low Mode Position Equipped		
Sport Mode Switch or Virtual Switch (Non Terrain) Equipped		
Overdrive Off or Tow Haul Mode Switch or Virtual Switch (Non-Terrain) Equipped		
ECO/Optimizer Switch Equipped		
ERS/Autostick/Tip Non-paddle on Steering Wheel equipped		
ERS/Autostick/Tip Non paddle on Shifter in D position equipped		
ERS/Autostick/Tip Non paddle on Shifter in A or M position equipped		
FWD Equipped		
RWD Equipped		
AWD Equipped		
4WD with switchable Lo Range equipped		
Engine Start/Stop equipped		
Polystable E-shift (Cableless without return-to-center) equipped		
Long Learn Enabled		
Short Learn Enabled		

PCM CONFIGURATION

 Sess onID #

U.S.C. 552 (B) (6)

NAME	VALUE	UNITS
AC Equipped	[REDACTED]	
AC Equipped Over Bus		
Power Steering Switch Equipped		
4 Button Integrated Cruise Control		
BMAT (Getrag DCT transmission) Equipped		
Vehicle Speed Sensor #1 Calculated from CAN		
Police Package Equipped		
Unleaded Gasoline Fuel		
Unleaded diesel fuel		
6.4 Liter V8 Engine		
4 Speed Automatic Transmission Equipped		
Electronic Automatic Transmission (EATX) Equipped		
Vehicle Speed Sensor #1 Calculated by ECU		
4.7 Liter V8 Engine		
5.7 Liter V8 Engine		
6.1 Liter V8 Engine		
Sensorless FFV Enabled		
Electronic Throttle Control Equipped		
3.6 Liter V6 Engine		
4.0 Liter I6 Engine		
3.8 Liter V6 Engine		
3.7 Liter V6 Engine		
3.5 Liter V6 Engine		
3.3 Liter V6 Engine		
3.2 Liter V6 Engine		
2.7 Liter V6 Engine		
MTV Solenoid Equipped		
MDS Equipped		
Turbocharger Equipped		
SRV Equipped		
Secondary Air Equipped		
Shift Indicator Lamp Equipped		
Barometric Sensor Equipped		
TIP Equipped		
Battery Temp Sensor Equipped		
Knock Sensor 1 Equipped		
Knock Sensor 2 Equipped		
WI4 Variable Valve Timing Equipped		
Clutch Interlock Switch Equipped		
ESIM Equipped		
Linear Purge Equipped		

Linear EGR Equipped
Continuous Variable Transmission Equipped
Direct Injection Equipped
Secondary Fuel Pump Equipped
Electronic Coolant Pump Equipped
O2 Sensor Bank 1 Sensor 1 Equipped
O2 Sensor Bank 1 Sensor 2 Equipped
O2 Sensor Bank 1 Sensor 3 Equipped
O2 Sensor Bank 2 Sensor 1 Equipped
O2 Sensor Bank 2 Sensor 2 Equipped
Fixed displacement AC Equipped
WI4 Intake Flow Control Valve Equipped
Electric Coolant Valve Equipped
Engine Oil Heater Cooler Equipped
Transmission Oil Heater Equipped
Electric Water Pump Equipped
Rear Heater Equipped
Starter Relay 2 Equipped
Inrush Current Reduction Relay Equipped
Active Grille Shutter Equipped
Electronic Vacuum Pump Equipped
Wide Range O2 Sensor 1/1 Equipped
Wide Range O2 Sensor 2/1 Equipped
MultiAir Equipped
Engine Stop Start Equipped
Viscosity Sensor Equipped
Duty Cycle Purge Valve Equipped
Electric Thermostat Heater Equipped
Exhaust Cam 1 Equipped
Intake Cam 1 Equipped
1.8 Liter WI4 engine
2.0 Liter WI4 engine
2.4 Liter WI4 engine
3.0 Liter V6 Engine
Tumble Generator Valve Equipped
Hybrid Electric Vehicle Equipped
Dual Speed Fuel Pump Equipped
Exhaust Cam 2 Equipped
Intake Cam 2 Equipped
1 Speed Fan Mechanical Relay System Equipped
2 Speed Fan Mechanical Relay System Equipped
2 Speed Fan PWM Relay System Equipped

Linear PWM Fan Relay System Equipped

PWM Fan Motor System Equipped

3 Speed Fan Mechanical Relay System Equipped

Fan Wake Up Relay System Equipped

2 Speed Fan 3 Driver 3 Relay System Equipped

30TE / 41TE / 41TEA

41TE

45RFE / 545RFE / 65RFE

62TE

66RFE / 68RFE

VLP Is Learnable Indicator

VLP Equipped Indicator

VFS Actuators Available Indicator

ERS Equipped Indicator

Engine Software In Package

Transmission Software Included

ICC Cruise Equipped

ETC Cruise equipped

Adaptive Cruise Control Equipped

A/C Equipped

Adaptive Cruise Control Hardware Equipped

DUAL ALTERNATOR GEN1 LEARNEDCOPY

TOOLCONFIG Oil Pressure ABS Equipped

GPEC2 Equipped

GPEC2A Equipped

GPEC3 Equipped

Cummins Equipped

GPEC4 Equipped

VMM Equipped

Powernet Equipped

CUSW (11 Bit) Equipped

Fiat 940 Compact Equipped

Next Gen Bus Equipped

Constant Heater Temperature Control Valve Equipped

High Side Port Tumble Valve Equipped

CMCV H Bridge Equipped

Turbine Volute Valve Actuator Equipped

Wastegate H-Bridge Equipped

Active Exhaust Valve Equipped

Active Exhaust Pressure Sensor Equipped

Engine Idle Shutoff Equipped

Aisin 6-Speed RWD Transmission Equipped

Cooled EGR Equipped
Supercharger Equipped
Low Temperature Radiator Coolant Pump Equipped
Mechanical Coolant Pump Heater Equipped
Auxiliary Coolant Pump Heater Equipped
Compressed Natural Gas Equipped
CUMM PROXI Write Programming Support Enabled
Active Engine Mount Equipped
ZF 9 Speed Transmission Equipped
HPT 6-Speed Transmission Equipped
Variable Speed Fuel Pump Equipped
Operator Idle Speed Request Equipped
PTO System Equipped
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped
Dual Stage Oil Pump Equipped
Auxiliary Coolant Pump Equipped
Trans Skip Shift Equipped
Trans Reverse Lockout Equipped
Port Flap Valve Equipped
Brushless PWM Fan Equipped
6.2 Liter V8 Engine
Primary Lin Alternator Equipped
Coolant On-Off Pump Equipped
Oil Pressure Sensor Enabled
Fiat VIN Learning Strategy Equipped
Dual Fuel Tank Equipped
Yaw Rate Sensor ESC Equipped
1.0 Liter I3 Engine
Coolant On Off Valve Equipped
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped
Throttle Inlet Temp Sensor Equipped
Humidity, Temperature and Pressure Sensor (LIN) Equipped
Dual Fuel Pressure Sensor Equipped
Brake Pedal Sensor Equipped
Dual Fuel Tank Equipped
PTO System Equipped
Low Temp Radiator Coolant Pump Equipped
Engine Idle Shutoff Equipped
A/C Relay Powered from Engine Switched Battery

CNG Large Gas Tank Equipped
Cooled EGR Equipped
Supercharger Equipped
Hybrid MEC Shifter Equipped
Dual Alternator Gen1 Capable
Auxillary Coolant Pump Equipped
ZF 6-Speed Trans Equipped
HPT 6-Speed Trans Equipped
CUSW 4 Button Cruise Equipped
Power Steering Angle Sensor Mandatory
Throttle Inlet Temp Sensor Equipped
LIN Humidity, Temp, and Pressure Sensor Equipped
Dual Fuel Pressure Sensor Equipped
Brake Pedal Sensor Equipped
Clutch Sensor Equipped
SWAP HARDWIRED BRAKE SWITCH INPUTS
Mass Airflow System Equipped
Bi-Directional Crank Sensor Equipped
5 Button Cruise (LIN) Equipped
Operator Idle Speed Request Equipped
INTAKE O2 SENSOR EQUIPPED
Cylinder Pressure Sensor Equipped
Make Up Air Sensor Equipped
Active Exhaust Pressure Sensor Equipped
Secondary Mass Airflow Sensor Equipped
1.0 Liter I3 Engine
2.0 Liter I4 Direct Injection Engine
Variable Valve Lift Equipped
Coolant On Off Pump Equipped
Primary Lin Alternator Equipped
Electronic Parking Brake Equipped
Active Exhaust Valve(s) Equipped
Mechanical Coolant Pump Equipped
Aux Coolant Pump Heater Equipped
Heater Temp Control Valve Equipped
High Side Port Tumble Valve Equipped
Wastegate HBridge Equipped
Remote Start Present
Engine Oil Pressure Sensor Type



None

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ICS CONFIGURATION

NAME	VALUE	UNITS
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Display Type (Base)



RFH CONFIGURATION

NAME	VALUE	UNITS
PIN Successfully Programmed		
VIN Successfully Programmed		
Valid Key Ignition		
Keyless Go		
Ignition system type connected		
e-shifter present		
Auto Park Present		
Secret Codes Programmed		
Passive Entry		
RKE		
Module Configuration Status		
Remote Start Present		
\$0214 Programmed by		
Hardware Configuration: Remote Start Antenna		
Hardware Configuration: Front Left Door Handle H/W		
Hardware Configuration: Front Right Door Handle H/W		
Hardware Configuration: Rear Left Door Handle H/W		
Hardware Configuration: Rear Right Door Handle H/W		
Hardware Configuration: Trunk Door Handle H/W		
RFHub Locked		
Fob Location #1 Successfully Programmed		
Fob Location #2 Successfully Programmed		
Fob Location #3 Successfully Programmed		
Fob Location #4 Successfully Programmed		
Fob Location #5 Successfully Programmed		
Fob Location #6 Successfully Programmed		
Fob Location #7 Successfully Programmed		
Fob Location #8 Successfully Programmed		
Back Up Vehicle Config 1		
Back Up Vehicle Config 2		
Back Up Vehicle Config 3		
Back Up Vehicle Config 4		
Back Up Vehicle Config 5		
Back Up Vehicle Config 6		
Back Up Vehicle Config 7		
Back Up ECU Configuration 1		

Back Up ECU Configuration 2
 Back Up ECU Configuration 3
 Back Up ECU Configuration 4
 Back Up ECU Configuration 5
 Back Up ECU Configuration 6
 Back Up ECU Configuration 7
 Back Up ECU Configuration 8
 Back Up ECU Configuration 9
 Back Up ECU Configuration 10
 Back Up ECU Configuration 11
 Back Up ECU Configuration 12
 Back Up ECU Configuration 13
 Back Up ECU Configuration 14
 Back Up ECU Configuration 15
 Back Up ECU Configuration 16
 Back Up ECU Configuration 17
 Back Up Customer Settings Menu 1 (CSM1)
 Back Up Customer Settings Menu 2 (CSM2)
 Back Up Programmed ECUs: Cabin Network
 Back Up Programmed ECUs: P/T Chassis Network
 Secret Key Sent to Body Controller Most recent attempt
 Secret Key Sent to Body Controller Original attempt
 Base TPM Present
 Full Size Matching Spare Tire Present
 ECU Ship Status
 Tire Pressure System
 Selectable Tire Fill Alert
 TPM Auto-Locate Enabled
 TPMS Configuration



DTCM CONFIGURATION

NAME	VALUE	UNITS
Full Time T Case		
Front Locker Present		
Rear Locker Present		
FAD Present		
Mode Switch Present		
Left/Right Hand Drive		
Axle Ratio		
T Case Type		
SRT Present		

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	[REDACTED]	
EPPM		
Occupant Classification (OCM)		
First Row Driver Seatbelt Buckle Switch		
First Row Passenger Seatbelt Buckle Switch		
Second Row Left seat belt Switch		
Second Row Center seat belt Switch		
Second Row Right seat belt Switch		
Driver Seat Track Position Sensor		
Passenger Seat Track Position Sensor		
Passenger Occupant Detection Sensor		
Passenger Airbag Disable Switch		
Passenger Airbag Disable Indicator		
Driver Frontal Squib 1		
Driver Frontal Squib 2		
Driver Frontal Squib 3		
Passenger Frontal Squib 1		
Passenger Frontal Squib 2		
Passenger Frontal Squib 3		
Driver Knee Bolster Squib		
Passenger Knee Bolster Squib		
Driver Seatbelt Retractor Pretensioner		
Passenger Seatbelt Retractor Pretensioner		
Driver Seatbelt Load Limiter		
Passenger Seatbelt Load Limiter		
Driver Seatbelt Anchor Pretensioner		
Passenger Seatbelt Anchor Pretensioner		
Driver Seatbelt Buckle Pretensioner		
Passenger Seatbelt Buckle Pretensioner		
Left Curtain Squib 1		
Right Curtain Squib 1		
Left Side Seat Squib 1		
Right Side Seat Squib 1		
Second Row Left Seat Side Airbag		
Second Row Right Seat Side Airbag		
Driver Frontal Squib 4		
Passenger Frontal Squib 4		
Left Up Front Acceleration Sensor		
Right Up-Front Acceleration Sensor		
Right B-Pillar Impact Acceleration Sensor		

Left B-Pillar Impact Acceleration Sensor
 Left C Pillar Impact Acceleration Sensor
 Right C-Pillar Impact Acceleration Sensor
 Right D Pillar Impact Acceleration Sensor
 Left D-Pillar Impact Acceleration Sensor
 Left Side Door Pressure Sensor
 Right Side Door Pressure Sensor
 Configuration Column Identifier

HVAC CONFIGURATION

NAME	VALUE	UNITS
DualZone ATC Control (Factory) (BB)		
DualZone ATC Control (BB)		
Dual Zone MTC Control (BB)		
Single Zone MTC Control (BB)		
MTC With EBL (3Knob)		
MTC Without EBL (3Knob)		
MTC heater only (3Knob)		

IPC CONFIGURATION

NAME	VALUE	UNITS
Main Fuel Tank Gauge Empty Stop Calibration	0.000	Volts
Main Fuel Tank Gauge -1/4th Datum Calibration	0.000	Volts
Main Fuel Tank Gauge 1/2 Datum Calibration	0.000	Volts
Main Fuel Tank Gauge - 3/4 Datum Calibration	0.000	Volts
Main Fuel Tank Gauge - Full Stop Calibration	0.000	Volts
Sub Fuel Tank Gauge Empty Stop Calibration	0.000	Volts
Sub Fuel Tank Gauge - 1/4 Datum Calibration	0.000	Volts
Sub Fuel Tank Gauge 1/2 Datum Calibration	0.000	Volts
Sub Fuel Tank Gauge - 3/4 Datum Calibration	0.000	Volts
Sub Fuel Tank Gauge - Full Stop Calibration	0.000	Volts

PTS CONFIGURATION

NAME	VALUE	UNITS
Rear System with 6 Front Sensors		
Front System with 6 Rear Sensors		

SCCM CONFIGURATION

NAME	VALUE	UNITS
Rear Wiper		
Tilt Telescope		
Paddle Shifter		

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BCM CONFIGURATION

NAME	VALUE	UNITS
RBSM	<div>INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)</div>	
DBSM		
BCM (Interior Bus)		
HSM		
HVAC		
PTCM		
Radio		
ITM		
AMP		
EDM		
HVAC R		
TBM		
AHLM/AFLS		
ASCM		
BCM (PT)		
DTCM		
PCM		
EPS		
ESM		
ABS		
RFH		
IPC		
ORC		
PTS		
SCCM		
ELSD		
TCM		
TPM		
AFLS		
ITBM		
OCM		
DPDM		
SGW		
ASBS		
ANC		
Number of Reprogramming Attempts		Counter #0
Vehicle Configuration Programmed Status		
Last Programmed Status		

Last Configuration Odometer

0

miles

Vehicle Configuration Auto Write Counter

Vehicle Configuration 1 - Write Counter

Vehicle Configuration 2 Write Counter

Vehicle Configuration 3 - Write Counter

Vehicle Configuration 4 - Write Counter

Vehicle Configuration 5 Write Counter

Vehicle Configuration 6 - Write Counter

Programmed ECUs: Cabin Network

Programmed ECUs: P/T Chassis Network

Programmed Network Configuration Audio / Telematics Network

Programmed ECUs: Hybrid LAN Network

ECU Configuration 1 (CBC Configurable Inputs and Outputs)

ECU Configuration 2 (CBC Features)

ECU Configuration 3

ECU Configuration 4

ECU Configuration 5 (Wireless)

ECU Configuration 5 (Doors)

ECU Configuration 5 (Memory)

ECU Configuration 6 (Brake)

ECU Configuration 6 (Suspension)

ECU Configuration 6 (Powertrain)

ECU Configuration 6 (Safety)

ECU Configuration 7 (CBC Exterior Lighting Calibrations)

ECU Configuration 8 (LIN and Miscellaneous)

ECU Configuration 9A

ECU Configuration 9 (ITM)

ECU Configuration 10

ECU Configuration 11

ECU Configuration 12

ECU Configuration 13

ECU Configuration 14

ECU Configuration 15 (CBC Features)

ECU Configuration 15 (Suspension)

Vehicle Configuration 7 - Write Counter

Vehicle Config CSM1

Vehicle Config CSM2

Model Year

Vehicle Line

Country Code

Left/Right Hand Drive

Remote Start Present

Drive Configuration

Emode Present

Auto Highbeam

Body Style

Maximum Vehicle Speed

MPH

Shifter Type

Performance Pages Present

Special Packages

PTS Configuration

Hill Descent Feature Present

Select Speed Control Feature Present

Power Inverter Type

Thatcham Present

Rain Sensor Present

SKIM System Present

Air Conditioning Present

Cruise Feature is Present

Flipper Glass Present

Full Size Spare

Off Road Capable

Special Packages

Max Load Inflation Pressure Rear Tire

PSI

Max Load Inflation Pressure Front Tire

PSI

Light Load Inflation Pressure Rear Tire

PSI

Police Lighting Feature

Power Lift Gate Present

Power Right Sliding Door Present

Power Left Sliding Door Present

RKE System Present

Sunshade Present

T Case Type

Wheel Base

FOBIK Safe Enable

ELV Present

Fuel Capacity

gallons

Window Express Feature Configuration

Adjustable Pedal Feature Present (non-Memory)

Auto Headlamp Feature Present

Door Alert Feature Present

Two Fuel Sending Units Present

Vehicle is an SRT

Disable Display of Radio Clock

Chassis Type

Display Outside Temperature Present

HVAC Configuration

Vehicle Brand

Display Compass Heading Present

Interior EC Mirror Present

EML system present

High Intensity Discharge Head Lamps

Secondary Lock Present

Liftgate/Trunk Release

Collision Mitigation System present

Forward Collision Warning present

Base TPM system present

Premium TPM system present

Paddle Shift Feature Present

Sport Mode Present

Auto Park Present

Passive Entry Present

Keyless Go Present

Transfer Case High Ratio

No Unit

Axle Ratio

Transfer Case Low Range Reduction Ratio

Dynamic Tire Circumference (All or Rear)

inch

Dual Rear Wheel (DRW) Vehicle Present

Non-Regulated Tire Pressure Information System (TPIS) Present

Steering Ratio at zero

No Unit

Steering Ratio at Positive Angle 1

No Unit

Steering Ratio at Positive Angle 2

No Unit

Steering Ratio at Positive Angle 3

No Unit

Steering Ratio at Positive Angle 4

No Unit

Steering Ratio at Positive Angle 5

No Unit

Analog Door Sensor Configuration

Air Quality System Present

Steering Ratio at Negative Angle 1

No Unit

Steering Ratio at Negative Angle 2

No Unit

Steering Ratio at Negative Angle 3

No Unit

Steering Ratio at Negative Angle 4

No Unit

Steering Ratio at Negative Angle 5

No Unit

Ambient Light Dimmer Wheel Input Present Pin G9

Low Beam Output Present - Pin A3, D2

Rear Wiper Motor Park Present Pin E29

Left Rear Door Ajar Input Present - Pin F23

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Front Driver Analog Door Ajar Input Present - Pin F9

Reserved Pin G12

Horn Switch Input Present - Pin F29

Reserved Pin E15

Hood Ajar Switch Input Present - Pin A11

Hard Top Sense Present - Pin E14

Reserved F21

Reserved Pin D20

Passenger Door Ajar Signal Present Pin G18

Reserved - Pin G17

Reserved Pin E35

Starter Relay Lowside Coil Drive Pin D7

Diesel Cabin Heater #2 Output Present - Pin D9

Diesel Cabin Heater #3 Output Present Pin D10

Diesel Cabin Heater #1 Output Present - Pin D11

Right Dedicated DRL Lamp Output Present Pin A22

Left Dedicated DRL Lamps Output Present Pin D15

Flipper Glass #2 Output Present

Foot Well Lamps Output Present Pin G24

Front Fog Lamps Output Present - Pin A1 & D13

Inverter Enable Relay Output Present Pin F35

Reserved E20

Gated Park ZFII Output Present - Pin D-24

Reserved Pin E21

Rear Fog Lamps Output Present - Pin E39 & F5

Rear Park Lamps Output Present Pin E4 & F32

Rear Turn Lamps Output Present - Pin E3 & F42

Run-ACC Y Relay #2 Output Present - Pin E9

Side Markers Output Present Pin A10 & D5

Trailer Backup Lamps Output Present - Pin E23

Reserved Pin F4

UGDO Feed Output Present - Pin G15

VTA Warning LED Output Present - Pin G22

Park Brake Input Present Pin E11

Ambient Temperature Sensor Present - Pin D22

Tip Start Enabled

Dual Start Relay System Present

Wiper Service Position Enabled

Trailer Tow Present

Quad Headlamps Enable

Horn Chirp Allowed

Bi Xenon Headlamps Enable

Hazard Lamp Configuration
Park Lamp Loadshed Enable
Front Fog Lamp Dropout Enable
Combined Rear Lighting Enable
Side Repeaters Enable
One Touch Lane Change
Exterior Light Loadshed Enable
Front Wiper Park Enable
Rear Wiper Park Enable
Reversible Washer Pump Enable
Single Element Tail Lamp
DRL Configuration
DRL Lamp Location
DRL Dropout Enable
Tunnel Detection
Military Vehicle Present
LED Reverse Lamps Present
LED Stop Lamps Present
LED Rear Turn Lamps Present
LED Tail Lamps Present
LED Rear Fog Lamps Present
LED License Lamps Present
LED Front Turn Lamps Present
LED Front Fog Lamps Present
LED Dedicated DRL Present
LED Low Beam Lamps Present
LED High Beam Lamps Present
LED Front Park/Marker Lamps Present
Door Lock Switch Signal FT LT Usage (F9)
Door Lock Switch Signal FT RT Usage (F23)
Headlamp Wash Interval
Headlamp Wash Shot
Front Wiper Wipes After Wash
Headlamp Washer Low Fluid Shut Off Enable
Intermittent Wiper States
LED CHMSL Lamp Present
Rear Camera Present
Power Inverter Present
Front Park Assist Present
Front Heated Seats Present
Front Ventilated Seats Present
Destination

Cabin Equilization Curve Number
Hill Start Assist Customer Setting Option Present
Radio Apps Present
CTP Easy Entry Enable
CTP Passive Entry Present
CTP Auto Lock Disable
Smart Travel Link Present
DAB Present
Vehicle Theft Alarm Present
Heated Steering Wheel Present
VIN Check Digit Disable
Surround Sound Feature Present
Power Door Locks Present
Antenna Type
CTP Max AC Present
Hybrid Electric Powertrain Present
Disable CD Eject
DTV Front Camera Present
DTV Side Camera Present
Tow Haul Present
Hill Descent Control Present
Audio Steering Wheel Switch Configuration
Radio Display On/Off Softkey Present
Microphone Tuning Parameter
Microphone Configuration
Microphone Type
External Port Type
Splashscreen Type
ERS Available
Rear Wheel Dually
Max Gear
Virtual Speedometer Units
Speedometer Range Max Scale
IC Config Feature
PTO Present
AMB Dimmer
Heated Seat Present
Split Shaft Present
Manual Headlamp Leveling
Gear Shift Indicator
Service Interval
Temperature Celsius for UK

Type of Gallons

Present

AP5 Trunk Lock

Airport Scenario Trunk Set

AP1 Left Front

AP2 Right Front

AP3 Left Rear

AP4 Right Rear

Global Up

Global Down

Sun Shade

Puddle Lamp Present

Rear Door Pre Short Drop

Passenger Window Lockout

Auto Power Folding Mirrors Present

Folding mirrors present

Heated Mirrors Present

Mirror turn signals present

Driver Memory Mirrors Present

Passenger Memory Mirror Present

Electro chromatic driver mirror present

Electro chromatic passenger mirror present

Tow Mirror Present

Blindspot Mirror Present

Window Motor Type

Window Hall Sensors Present

Frameless Window Present

Memory Adjustable Pedals Present

Tilt/Telescope Steering Present

Memory Seat Present

Rear Heated Seats Present

Front Vented Seats Present

Heated Steering Wheel Present

Heated Seat Material Type

Heated Wheel Material Type

Rear Vented Seats Present

Front Heated Seat Present

Brake System ECU Configuration A

Wheel 18 inch overall ESC Maserati

Brake System ECU Configuration B

ECO Mode Configuration

Dual Alternator Present

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ODS Present

Driver Kneebag Present

Passenger Kneebag Present

Curtain Airbags Present

Tow Hooks Present

Passive Ped Pro Present

2nd Row Seat Airbags Present

Reserved

Reserved

Integrated EPP Present

BUX vehicle

Signature Light Present

Dual Filament Headlamp

Front Turn Lamp Diagnostics

Auto Headlamp On Threshold

Volt

Auto Headlamp Off Threshold

Volt

Left Low Beam Voltage Regulation

Left High Beam Voltage Regulation

Right Low Beam Voltage Regulation

Right High Beam Voltage Regulation

Left Front Corner Voltage

Right Front Corner Voltage

Left Rear Corner Voltage

Right Rear Corner Voltage

Panic Enable

Compass Mounting Orientation

Washer Fluid Level Voltage Threshold

IBS Present

ASBMM Present

Humidity Sensor Present

Manual Trans Present

DC to DC Converter Present

ASBM Present

Auto Relock Time

seconds

VTA System Present

DC to DC Converter #2 Present

Illuminated Approach Interior Lighting Target Percentage

Illuminated Approach Headlamp Target Percentage

Illuminated Approach Taillamp Target Percentage

Illuminated Approach Interior Lighting Ramp Up Time

CRVMM Present

EVIC Switch Module Present

Compass Mounting Angle

0

Degree

Backup Reverse Lamp Left Present Pin F41

Backup Reverse Lamp Right Present - Pin E1

Stop/Turn Lamp or Stop Lamp Present Pin E2 & F40

Left High Beam Present - Pin D1

Right High Beam Present - Pin A2

Left Front Lamp Diagnostics Present Pin F25

Right Front Lamp Diagnostics Present - Pin F28

Left Rear Turn Lamp Diagnostics Present Pin F27

Right Rear Turn Lamp Diagnostics Present - Pin F31

Brake Fluid Level Switch Signal Present Pin D21

Siren

Ultrasonics

Tilt

Swing Gate Lock Present - Pin F30

Swing Gate Unlock Present Pin F33

Front Fog Voltage

Volts

Rear Fog Voltage

Volts

CHMSL Lamp Output Disable

Secondary Door Ajar Present - Pin E28

Manual Door Locks Present

Rain Sensor Module #2 Present

Auto High Beam Module Location

Average Last Longitudinal Acceleration Values

Average Last Lateral Acceleration Values

Excess Longitudinal Acceleration Factor

Excess Lateral Acceleration Factor

Brake Smoothing Duration

Brake Smoothing Factor

Steering Smoothing Duration

Steering Smoothing Factor

Steering Smoothing Threshold

Brake Smoothing Threshold

Maximum Longitudinal Change

Maximum Lateral Change

Acceleration Threshold

Acceleration Factor

Nose Dive Threshold

Nose Dive Factor

RKE Auto-Relock Feature Enable

PE Auto Relock Feature Enable

VTA Hood Ajar Monitoring

Horn Chirp Duration
Pitch and Roll Present
Parking Light Enable
ASBM Minimum Voltage Time
ASBM Battery Minimum Voltage
Interior Lighting Night Threshold

Volt

Interior Lighting Day Threshold

Volt

Axle Loader Configuration

Transmission Equipped

Park Brake Type

TPMS Configuration

Hybrid Type

TSBM Module Present

ADR feature Present

AGS Feature Present

Temperature Display Resolution

PTC Present

Glovebox Control

Glare Free Present

Brake Type

Suspension Type

Park assist customer settings menu

Park assist brake customer settings menu

Park assist front volume customer settings menu

Park assist rear volume customer settings menu

Electric power steering customer settings menu

Forward collision warning customer settings menu

Auto on driver comfort customer settings menu

Auxiliary switches customer settings menu

Rear view camera gridlines customer settings menu

Unit set customer settings menu

Power accessory delay customer settings menu

Ambient dimmer customer settings menu

Tire jack mode customer settings menu

Air suspension warning customer settings menu

Automatic aero mode customer settings menu

Auto high beam customer settings menu

Auto park customer settings menu

Blind spot alert customer settings menu

Clock display customer settings menu

Compass calibration customer settings menu

Compass variance customer settings menu

Consumption unit customer settings menu

Distance unit customer settings menu

Auto door lock customer settings menu

Easy exit seat customer settings menu

Auto entry exit mode customer settings menu

LPB service mode customer settings menu

Headlamp drop customer settings menu

Headlamp off delay customer settings menu

Headlamps on with wiper customer settings menu

Passive entry customer settings menu

Illuminated approach customer settings menu

Lane departure torque customer settings menu

Lane departure warning customer settings menu

Rear camera customer settings menu

Rain sensitive wipers customer settings menu

Power take off customer settings menu

Pressure unit customer settings menu

Power unit customer settings menu

Power liftgate chime customer settings menu

Performance shift enable customer settings menu

Rear view camera delay customer settings menu

RKE unlock customer settings menu

Speed unit customer settings menu

Tilt mirror in reverse customer settings menu

Torque unit customer settings menu

Teen Key Fuel Pop up Customer Settings Menu

Teen Key Automatic High Beam Customer Settings Menu

Passenger Airbag On/Off Customer Settings Menu

Forward Collision Warning and Brake Customer Settings Menu

Doors and Engine Off Power Delay Customer Settings Menu

Radio Speaker Open Circuit Disable (LF)

Radio Speaker Open Circuit Disable (RF)

Radio Speaker Open Circuit Disable (LR)

Radio Speaker Open Circuit Disable (RR)

ANC Calibration Parameter Data Set

Surround View Camera On/Off Softkey Present

Drive Mode Version

Rear Defrost and Heated Mirrors Present

Show Phone Information in Cluster

Auto Dimming Mirror Hard Button Present

Clari Fi Present

Automatic Crash Notification Feature Present

Trailer Hitch Camera Present
Park Assist Tuning Set
Rear Defrost Presence
Heated Mirrors Present
Engine Displacement
Steering C Factor
Speedometer Tolerance
Increasing speed constant
Tachometer Type
DTV Present
Tri State Comfort Climate Softkey Function Present



RADIO CONFIGURATION

NAME	VALUE	UNITS
Satellite Subscription Status		
Reason Code		
Suspend Day		
Suspend Month		
Suspend Year		
Distortion Limiting		
Clock Defeat		
Stereo Blend		
High Cut		
Automated Loudness		
Anti Theft Enable Status		
12/24 Time Selection		
Front Seat Video Playback		
Cabin EQ Curve Number Currently Used by Radio		events
Splash Screen		
USB Hubs Detected		No Unit
SD Card Readers Detected		No Unit
Enumerated USB Devices		No Unit
Aux Jack		
CAN Architecture		
VIN LOCK State		
VIN Original		

LBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)		

Sess onID #

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

RBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)		
Teen Key		

IBSO CONFIGURATION

NAME	VALUE	UNITS
Vehicle Line Identification		
Displacement		No Unit
Hybrid Type		
Trans Type		
Drive Configuration		
Chassis Type		
Axle Ratio		No Unit
Tire Circumference		inch

DASM CONFIGURATION

NAME	VALUE	UNITS
ACC Present		
ACC STOP Present		
ACC GO Present		
FCW Present		
LDW Plus Present		
Auto High Beam Present		
NCC Present		

TBM2 CONFIGURATION

NAME	VALUE	UNITS
Enable Auto Answer		
VIN Original		
VIN Odometer Counter		
VIN Locked		
VIN Current		

FLASHES**FREEZE FRAME DATA**

No Carb data available

Freeze Frame #1

CODE: | ECU: PCM

NAME	VALUE	UNITS
DM FF SERVICE1 FSS1 O LOOP B1		

Sess onID #

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

DM_FF_SERVICE1_AUX_IN_RES5	
DM_FF_SERVICE1_FSS2_O_LOOP_DC_B2	
TPS 1 Voltage	Volts
DM_FF_SERVICE1_KNK_MG_TANK_FAIL_COUNT_EE	Count
Freeze Frame Caused by DTC	
MAP	PSI
DM_FF_SERVICE1_ETHSNSR_PULSE_ON_WIDTH_FILT	ms
DM_FF_SERVICE1_AUX_IN_RES1	
Brake Switch 2	
Spark Advance	degrees
Cooled EGR Temp	deg C/s
Purge Solenoid Current	mA
DM_FF_SERVICE1_KNK_MSD_1_CNT_EE	Count
DM_FF_SERVICE1_FSS1_O_LOOP_SF_B2	
DM_FF_SERVICE1_FSS2_O_LOOP_SF_B2	
DM_FF_SERVICE1_KNK_MG_TRQ_RED_CNT_EE	Count
DM_FF_SERVICE1_SEC_AIR_RES4	
Freeze Frame DTC Priority	
DM_FF_SERVICE1_FLT_ID	Count
Ambient Air Temperature	°F
Secondary Air Pump Status	
Current Adaptive Cell ID	
PCM Odometer	miles
DM_FF_SERVICE1_FSS2_O_LOOP_B2	
MAP - Bank 1	PSI
Time Since Run / Start	seconds
Ignition Run/Start Switch	
Reserved	
DM_FF_SERVICE1_SEC_AIR_RES7	
DM_FF_SERVICE1_ETHSNSR_FREQ_FILT	Hz
Turbo Boost Timer	ms
Low Ethanol PWR Enrich Flag	
DM_FF_SERVICE1_FSS1_O_LOOP_SF_B1	
DM_FF_SERVICE1_WG_FDB_POS_DEG	deg
Absolute Load Value	%
Turbo PRatio	PRatio
Fuel Rail Pressure	PSI
AC Clutch	
EGR Error	%
Control Module Volts	Volts
Turbo Airport Mass Flow	g/s
Engine RPM	rpm

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

Low Ethanol Therm Mgmnt Flag	
Air Charge Temp Bank 1	°F
Short Term Fuel Trim - Bank 1	%
DM_FF_SERVICE1_TOTAL_EXH_CAT_VOL_FLOW	m^3/s
Vehicle Speed	MPH
Brake Switch 1	
ECM Motor Directional Duty Cycle	%DC
Long Term Fuel Trim - Bank 1	%
DM_FF_SERVICE1_AUX_IN_RES2	
DM_FF_SERVICE1_FSS1_O_LOOP_B2	
Catalyst Temp	°F
Throttle Outlet Pressure	PSI
Intake Air Charge Temp	°F
Phi Adaption Value	Mult
Ethanol Trigger On Fuel Vol Fault	
Intermediate Manifold Air Temp	°F
DM_FF_SERVICE1_KNK_MSG_2_CNT_EE	Count
Fuel Rail Pressure	PSI
DM_FF_SERVICE1_PFPS_ABSPRESS	PSI
APP Pedal Percent	%
Commanded Throttle Actuator Control	%
Barometric Pressure	PSI
MAP Voltage	Volts
DM_FF_SERVICE1_SEC_AIR_RES6	
Brake Switch Pressed	
DM_FF_SERVICE1_KNK_MG_TOTAL_CNT_EE	Count
Fuel Type Being Used	
DM_FF_SERVICE1_GPFT_EXH_T2_TEMP	°F
DM_FF_SERVICE1_KNK_MG_TRQ_RED_TRIP_EE	Count
Intermediate MAP	PSI
DM_FF_SERVICE1_AUX_IN_RES7	
DM_FF_SERVICE1_TCC_TGT_WG_AREA	mm^2
DM_FF_SERVICE1_PFPS_DELPRESS	PSI
APP 2 Voltage	Volts
Air Charge Temp - Bank 2	°F
DM_FF_SERVICE1_FSS1_C_LOOP_OF	
Relative Throttle Position	%
Commanded EGR Duty Cycle	%
Engine Load	%
DM_FF_SERVICE1_SEC_AIR_DS_ON	
MAP Bank 2	PSI
DM_FF_SERVICE1_AUX_IN_PTO	

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

Turbo Torque Count	Counts
Purge Duty Cycle	%
DM_FF_SERVICE1_SEC_AIR_OFF	
Vacuum	in Hg
DM_FF_SERVICE1_FAULT_FAIL_INFO	No Unit
APP 1 Voltage	Volts
Throttle Inlet Pressure	PSI
Ethanol Gas For Sure	
Engine Coolant Temperature	°F
DM_FF_SERVICE1_WG_DC	%DC
DM_FF_SERVICE1_SEC_AIR_RES5	
H Bridge Circuit	
DM_FF_SERVICE1_AUX_IN_RES4	
Ethanol Fine Tune Complete Prev	
Mass Airflow Rate	g/s
Fuel Tank Pressure	Pa
Alcohol Fuel Percent	%
TPS 2 Voltage	Volts
DM_FF_SERVICE1_AUX_IN_RES3	
ETC Motor Duty Cycle	%DC
Commanded Equivalence Ratio	
Potential Torque	Ft Lbs
Battery Voltage	Volts
PCM Mileage Since MIL On	miles
DM_FF_SERVICE1_VEH_ODO	miles
DM_FF_SERVICE1_AUX_IN_RES6	
Throttle Outlet Temp	°F
Throttle Flow Adaptive	g/s
DM_FF_SERVICE1_GPFT_EXH_T1_TEMP	°F
DM_FF_SERVICE1_FSS1_O_LOOP_DC_B1	
Long Term Fuel Trim Bank 2	%
AC Switch	
DM_FF_SERVICE1_FSS1_O_LOOP_DC_B2	
Actual Torque	Ft Lbs
Fuel Level Percent	%
DM_FF_SERVICE1_FUEL_TANK2_PRS	Pa
DM_FF_SERVICE1_FSS1_C_LOOP_NF	
Calculated MAP	PSI
Throttle Flow Multiplicative Adaptive	Mult
DM_FF_SERVICE1_KNK_MG_TRQ_RED_TANK_EE	Count
DM_FF_SERVICE1_SEC_AIR_RES3	
DM_FF_SERVICE1_WG_CLOSE_ENDSTOP_DEG	Deg

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

No Freeze Frame #2 data available

No Freeze Frame #3 data available

No MisFire data available

Most Recent DTC

CODE: [REDACTED] | ECU: PCM

NAME	VALUE	UNITS
DM_FF_MOST_RECENT_WG_CLOSE_ENDSTOP_DEG	[REDACTED]	Deg
DM_FF_MOST_RECENT_KNK_MG_TRQ_RED_TANK_EE	[REDACTED]	Count
DM_FF_MOST_RECENT_FSS1_O_LOOP_B1	[REDACTED]	
Ethanol Fine Tune Complete Prev	[REDACTED]	
Engine Coolant Temperature	[REDACTED]	°F
Throttle Flow Multiplicative Adaptive	[REDACTED]	Mult
DM_FF_MOST_RECENT_AUX_IN_RES5	[REDACTED]	
Throttle Outlet Temp	[REDACTED]	°F
Fuel Rail Pressure	[REDACTED]	PSI
Intermediate Manifold Air Temp	[REDACTED]	°F
Throttle Outlet Pressure	[REDACTED]	PSI
DM_FF_MOST_RECENT_AUX_IN_RES1	[REDACTED]	
DM_FF_MOST_RECENT_SEC_AIR_DS_ON	[REDACTED]	
Secondary Air Pump Status	[REDACTED]	
Ignition Run/Start Switch	[REDACTED]	
Cooled EGR Temp	[REDACTED]	deg C/s
DM_FF_MOST_RECENT_GPFT_EXH_T1_TEMP	[REDACTED]	°F
Turbo PRatio	[REDACTED]	PRatio
Calculated MAP	[REDACTED]	PSI
Fuel Level Percent	[REDACTED]	%
DM_FF_MOST_RECENT_FSS1_C_LOOP_OF	[REDACTED]	
Engine Load	[REDACTED]	%
Potential Torque	[REDACTED]	Ft Lbs
Long Term Fuel Trim - Bank 1	[REDACTED]	%
DM_FF_MOST_RECENT_ETHSNSR_PULSE_ON_WIDTH_FILT	[REDACTED]	ms
TPS 1 Voltage	[REDACTED]	Volts
MAP	[REDACTED]	PSI
Intake Air Charge Temp	[REDACTED]	°F
Throttle Flow Adaptive	[REDACTED]	g/s
Low Ethanol Therm Mgmnt Flag	[REDACTED]	
Barometric Pressure	[REDACTED]	PSI
Catalyst Temp	[REDACTED]	°F
Phi Adaption Value	[REDACTED]	Mult
DM_FF_MOST_RECENT_KNK_MSG_1_CNT_EE	[REDACTED]	Count
Turbo Airport Mass Flow	[REDACTED]	g/s

DM_FF_MOST_RECENT_AUX_IN_RES3	
DM_FF_MOST_RECENT_SEC_AIR_RES4	
Commanded EGR Duty Cycle	%
DM_FF_MOST_RECENT_AUX_IN_RES4	
DM_FF_MOST_RECENT_GPFT_EXH_T2_TEMP	°F
DM_FF_MOST_RECENT_WG_FDB_POS_DEG	Deg
DM_FF_MOST_RECENT_SEC_AIR_RES6	
Low Ethanol PWR Enrich Flag	
Ethanol Trigger On Fuel Vol Fault	
DM_FF_MOST_RECENT_KNK_MSG_2_CNT_EE	Count
DM_FF_MOST_RECENT_KNK_MG_TRQ_RED_TRIP_EE	Count
Vehicle Speed	MPH
DM_FF_MOST_RECENT_SEC_AIR_RES5	
PCM Odometer	miles
Turbo Torque Count	Counts
DM_FF_MOST_RECENT_FSS1_C_LOOP_EE	
MAP Voltage	Volts
Throttle Inlet Pressure	PSI
TPS 2 Voltage	Volts
DM_FF_MOST_RECENT_TCC_TGT_WG_AREA	mm^2
DM_FF_MOST_RECENT_AUX_IN_RES2	
DM_FF_MOST_RECENT_FSS1_O_LOOP_B2	
DM_FF_MOST_RECENT_FSS2_O_LOOP_DC_B2	
MAP Bank 2	PSI
APP 1 Voltage	Volts
APP Pedal Percent	%
APP 2 Voltage	Volts
Alcohol Fuel Percent	%
Purge Duty Cycle	%
MAP - Bank 1	PSI
DM_FF_SERVICE2_TOTAL_EXH_CAT_VOL_FLOW	m^3/s
DM_FF_MOST_RECENT_AUX_IN_RES7	
DM_FF_MOST_RECENT_KNK_MG_TANK_FAIL_COUNT_EE	Count
Ethanol Gas For Sure	
Mass Airflow Rate	g/s
AC Switch	
PCM Mileage Since MIL On	miles
Intermediate MAP	PSI
Commanded Throttle Actuator Control	%
Fuel Type Being Used	
Freeze Frame DTC Priority	
ETC Motor Directional Duty Cycle	%DC

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

Air Charge Temp - Bank 2	°F
DM_FF_MOST_RECENT_PFPS_DELPRESS	PSI
DM_FF_MOST_RECENT_FSS2_O_LOOP_B2	
DM_FF_MOST_RECENT_VEH_ODO	miles
Relative Throttle Position	%
ETC Motor Duty Cycle	%DC
MAP Error	
Control Module Volts	Volts
DM_FF_MOST_RECENT_ETHSNSR_FREQ_FILT	Hz
DM_FF_MOST_RECENT_FSS1_O_LOOP_SF_B1	
DM_FF_MOST_RECENT_FLT_ID	Count
Short Term Fuel Trim - Bank 1	%
Vacuum	in Hg
Brake Switch 2	
DM_FF_MOST_RECENT_SEC_AIR_RES3	
Absolute Load Value	%
Actual Torque	Ft Lbs
DM_FF_MOST_RECENT_WG_DC	%DC
Battery Voltage	Volts
Freeze Frame Caused by DTC	
DM_FF_MOST_RECENT_SEC_AIR_RES3	
DM_FF_MOST_RECENT_SEC_AIR_RES7	
Brake Switch 1	
Commanded Equivalence Ratio	
Fuel Rail Pressure	PSI
AC Clutch	
Ambient Air Temperature	°F
DM_FF_MOST_RECENT_KNK_MG_TOTAL_CNT_EE	Count
DM_FF_MOST_RECENT_AUX_IN_PTO	
DM_FF_MOST_RECENT_FSS1_O_LOOP_DC_B1	
DM_FF_MOST_RECENT_AUX_IN_RES6	
DM_FF_MOST_RECENT_FSS1_O_LOOP_DC_B2	
Brake Switch Pressed	
Current Adaptive Cell ID	
DM_FF_MOST_RECENT_FUEL_TANK2_PRS	Pa
Purge Solenoid Current	mA
Spark Advance	degrees
H-Bridge Circuit	
DM_FF_MOST_RECENT_FSS1_O_LOOP_SF_B2	
Engine RPM	rpm
DM_FF_MOST_RECENT_KNK_MG_TRQ_RED_CNT_EE	Count
Turbo Boost Timer	ms

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DM_FF_MOST_RECENT_FSS2_O_LOOP_SF_B2	
Air Charge Temp Bank 1	°F
DM_FF_MOST_RECENT_PFPS_ABSPRESS	PSI
DM_FF_MOST_RECENT_FAULT_FAIL_INFO	No Unit
Fuel Tank Pressure	Pa
Time Since Run / Start	seconds

EVENT DATA

No Event Data available

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Vehicle [REDACTED] [REDACTED]

[illegible]

INFORMATION

INFORMATION

INFORMATION

ABSO	USA					

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM			Stored
TCM			Stored
PCM			Stored
DTCM			Stored

ENVIRONMENTAL DATA SUMMARY

TCM | Stored | Park Pawl Position Sensor 1 Circuit Performance-

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
DTC Extended Data Record Number - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		

TCM | Stored | Park-By-Wire - Unintended Out of Park Position-

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		

Test Failed Since Last Clear
 Test Not Completed This Operation Cycle
 Warning Indicator Requested
 DTC Extended Data Record Number All
 Occurrence flag
 Original Odometer Value
 Most Recent Odometer Value
 Frequency Counter
 Ignition Cycle Counter

miles
 miles

PCM | [REDACTED] | Stored | TCM Request - Forced Engine Shutdown

NAME	VALUE	UNITS
Number of DTC	[REDACTED]	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		miles
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

DTCM | [REDACTED] | Stored | Front Differential Position Sensor-Signal Plausibility Failure

NAME	VALUE	UNITS
DTC	[REDACTED]	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
DTC Extended Data Record Number - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		

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

System Battery Voltage	Volts
Module Battery Voltage	Volts
Transercase motor position sensor supply voltage	Volts
Transercase Motor Current	Amps
Transercase Position Sensor	Volts
DTCM Temperature	°F
Transercase Motor Duty Cycle	%
Transercase Motor Direction State	
Front Axle Locker Sensor Feedback	
Rear Axle Locker Sensor Feedback	
Front Axle Locker Low side Driver	
Rear Axle Locker Low side Driver	
FAD Supply Power Voltage	Volts
FAD Feedback Status	
FAD Feedback Voltage	Volts
FAD Lock request	
Transercase Mode Switch	
Time Since Last Ignition On	minutes
Vehicle Speed	MPH
Left Front Wheel Speed	rpm
Right Front Wheel Speed	rpm
Left Rear Wheel Speed	rpm
Right Rear Wheel Speed	rpm
Brake Pedal	
ESP Requested Center (Transercase) Differential State	
ESP Requested Center Differential Torque	Ft Lbs
Steering Wheel Angle	degrees
Delta Steering Wheel Angle	degrees
Ambient Air Temperature	°F
PRNDL Display	
Transmission Current Gear	
Throttle Pedal Position	%
Static Engine/Electric Motor Torque	Ft-Lbs
Engine RPM	rpm
Actual Mode of Transercase Clutch	
Actual Transercase Clutch Lock Torque	Ft Lbs
Desired Transercase Clutch Lock Torque	Ft-Lbs
T-Case Motor Incremental Position Sensor (IPS)	degrees
T Case Clutch Wear IPS Position	degrees
DTCM Internal DTC Reason	
Transfer Case Shift Inhibited	
Transercase Status	

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Axle Locker Status (Bus)

Clutch Calibration Not Learned reason

Electric Motor RPM

rpm

T Case Clutch Wear Position (Initial)

degrees

SNAPSHOT DATA SUMMARY

No Snapshot Data available for [REDACTED]

No Snapshot Data available [REDACTED]

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [REDACTED]

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