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December 18, 2018

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: **Safety Recall 17S42 – Supplement #9**
 All 2004-2006 Model Year Ranger Vehicles
 Driver and Passenger Airbag Inflator Replacement

New! REASON FOR THIS SUPPLEMENT

- *The deadline for the long-term rental program has been extended to **December 24, 2018** to allow dealers to finalize and submit claims, and to repair the few remaining vehicles. Dealers should prioritize these customers' vehicles to ensure they are repaired by this date. Refer to the Rental Vehicles section and the Takata Airbag Recall Rental Vehicle Policy attachment for details.*
- *To allow dealers to be creative in their approach to completing Takata airbag recall repairs, technician time recording requirements, as specified in the Warranty & Policy Manual, **are not required for this recall**. Some examples of creative approaches to repairs include:*
 - *Mobile repairs*
 - *Sublet repairs to outside repair facilities (including body shops)*
 - *Utilizing other areas of the dealership such as new vehicle delivery, wash bays, parking lot, etc.*
 - *Utilizing multiple technicians in an assembly-line form of repair*

AFFECTED VEHICLES

| Vehicle | Model Year | Assembly Plant | Build Dates | Parts Availability |
|---------|-------------|----------------|------------------------|--------------------|
| Ranger | 2004 | Edison | Job 1 through Job Last | ✓ Available |
| Ranger | 2004 - 2006 | Twin Cities | Job 1 through Job Last | ✓ Available |

Affected vehicles are identified in OASIS and FSA VIN Lists.

NOTE: Parts to complete this recall repair on Ranger vehicles are readily available. The parts used in this recall are shipped directly from the supplier rather than from a Ford parts warehouse. **PARTS ARE AVAILABLE FOR ORDERING even though parts warehouses will not show any inventory.**

REASON FOR THIS SAFETY RECALL

Takata has determined that the propellant wafers in some airbag inflators may experience an alteration over time, which could potentially lead to an over-aggressive combustion in the event of a crash that requires airbag deployment. This potential condition could create excessive internal pressure when the airbag is deployed, which could result in the body of the inflator rupturing upon deployment increasing the risk of injury to occupants.

SERVICE ACTION

Dealers are to replace the driver and passenger airbag inflators. This service must be performed on all affected vehicles at no charge to the vehicle owner.

NOTE: This is a final / permanent repair. All vehicles that were previously serviced under Safety Recall 14B04, 15S22 and/or 16S03 must have this repair performed.

OWNER NOTIFICATION MAILING SCHEDULE

All original owner letter mailings have been completed. To encourage customers to have this important safety recall completed, follow up owner letter mailings are currently being sent on a regular cadence to customers that have not yet had this recall completed.

Dealers must repair any vehicles that arrive at their dealerships, whether or not the customer has received a letter.

PLEASE NOTE:

Federal law requires dealers to complete this recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a dealer could result in a civil penalty of up to \$21,000 per vehicle. Correct all vehicles in your new vehicle inventory before delivery.

New! ATTACHMENTS

Attachment I: Administrative Information
Attachment II: Labor Allowances and Parts Ordering Information
Attachment III: Technical Information
Attachment IV: Regional Core Recovery Center Airbag Inflator Return Process
Attachment V: Dealer Q&A
Attachment VI: Takata Airbag Recall Rental Vehicle Policy
Owner Notification Letters

QUESTIONS & ASSISTANCE

For questions and assistance, contact the Special Service Support Center (SSSC) via the SSSC Web Contact Site. The SSSC Web Contact Site can be accessed through the Professional Technician Society (PTS) website using the SSSC link listed at the bottom of the OASIS VIN report screen or listed under the SSSC tab.

Sincerely,



David J. Johnson

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OASIS ACTIVATION

OASIS was activated on December 13, 2017.

FSA VIN LISTS ACTIVATION

FSA VIN Lists were available through <https://web.fsavinlists.dealerconnection.com> on December 13, 2017. Owner names and addresses will be available by April 6, 2018.

NOTE: Your FSA VIN Lists may contain owner names and addresses obtained from motor vehicle registration records. The use of such motor vehicle registration data for any purpose other than in connection with this recall is a violation of law in several states, provinces, and countries. Accordingly, you must limit the use of this listing to the follow-up necessary to complete this recall.

SOLD VEHICLES

- Owners of affected vehicles will be directed to dealers for repairs.
- Immediately contact any of your affected customers whose vehicles are not on your VIN list but are identified in OASIS. Give the customer a copy of the Owner Notification Letter (when available) and schedule a service date.
- Correct other affected vehicles identified in OASIS which are brought to your dealership.
- Dealers are to prioritize repairs of customer vehicles over repairs of used vehicle inventory.

STOCK VEHICLES

- Dealers should use OASIS to identify any affected vehicles in your used vehicle inventory and perform the repair.

USED CAR LOTS/OTHER FRANCHISES

Dealers are encouraged to establish ongoing contacts with local used car lots, non-Ford or Lincoln branded dealerships, independent repair facilities and vehicle auctions. Dealers should request that these businesses notify them if they have vehicles affected by a Takata airbag recall. If a dealer is notified of vehicles that have an open Takata airbag recall, repairs must promptly be made to these vehicles.

DEALER-OPERATED RENTAL VEHICLES

The Fixing America's Surface Transportation (FAST) Act law effective June 2016 prohibits a rental company from selling, renting or leasing vehicles subject to a safety or compliance recall. Please consult your legal counsel for legal advice.

TITLE BRANDED / SALVAGED VEHICLES

Affected title branded and salvaged vehicles are eligible for this recall.

QUICK LANE REPAIRS

- At the dealer's discretion, dealers with Quick Lanes may now use Quick Lane service bays and Quick Lane technicians to perform **Takata Airbag Recalls**.
- Claim processing, hazardous material handling and parts returns **MUST** be processed through the main dealership's warranty submission process and parts department.
- No other warranty or recall repairs are allowed at Quick Lanes at this time.

OWNER REFUNDS

Refunds are not approved for this program.

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New! RENTAL VEHICLES

Parts are now available to order for all vehicles. With proper dealer parts ordering and service appointment scheduling, rental vehicles should not be required to complete this recall repair. Due to increased parts availability, *effective **December 24, 2018**, no additional long-term rentals will be approved. Back-dated rental approvals will not be approved effective **December 17, 2018**.*

Short-term rentals will remain available if a customer requests a rental vehicle while their vehicle is being repaired. The short-term rental vehicle program is an effort to make it easier for customers to have this recall repair completed and should only be offered when a customer requests a rental vehicle. Rental vehicles must not be used to help manage service department scheduling.

If a customer requests a rental vehicle while their vehicle is being repaired, refer to the flow chart in the Takata Airbag Recall Rental Policy attachment for the process for requesting rental vehicle reimbursement. Dealers must:

- order required parts prior to a customer's appointment.
- retain customers' vehicles until the recall repair is completed and the rental vehicle is returned.
- notify the customer the same day that the repair is completed on their vehicle and request that they promptly return the rental vehicle. Rentals exceeding 7 days from the date the customer is notified that their vehicle is repaired, will not be reimbursed.

If the customer has paid for a rental vehicle or alternative transportation for the purpose of this recall, they are eligible for reimbursement within the guidelines outlined in the Takata Airbag Recall Rental Vehicle Policy. Dealers must follow the same process for claiming rental vehicle reimbursement and then refund the customer.

REMINDER: Short-Term rentals exceeding 4 days and all Long-Term rentals **must be submitted to the SSSC at the start of each rental approval period**. Refer to the flow chart in the Takata Airbag Recall Rental Policy attachment for details. If a customer is currently in a rental vehicle and an approval code has not been received for the current timeframe, or any required future timeframe, approval must be submitted to the SSSC by **December 17, 2018**. No back-dated, long-term rentals will be approved on, or after, **December 17, 2018**.

ADDITIONAL REPAIR (LABOR TIME AND/OR PARTS)

Additional repairs identified as necessary to complete the FSA should be managed as follows:

- Vehicles that have deployed, missing, or modified airbags need to be reviewed by the Special Service Support Center (SSSC) to ensure the potential risk for airbag inflator rupture is no longer present. Dealers are encouraged to submit a VIN-specific web contact request to the SSSC with pictures showing the airbag's state and vehicle's VIN plate so a determination can be made.
- For related damage and access time requirements, refer to the Warranty and Policy Manual – Section 6 – Ford/Lincoln Program Policies – Field Service Actions (FSA) – Related Damage.
- Submit an Approval Request to the SSSC Web Contact Site prior to completing the repair.

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CLAIMS PREPARATION AND SUBMISSION

- Enter claims using Dealer Management System (DMS) or One Warranty Solution (OWS) online.
 - Select claim type 31: Field Service Action. The FSA number (17S42) is the sub code.
 - For additional claims preparation and submission information, refer to the Recall and Customer Satisfaction Program (CSP) Repairs in the OWS User Guide.
- Additional labor and/or parts must be claimed as related damage on a separate repair line from the FSA. **IMPORTANT:** Click the radio button on the Related Damage Indicator.

NOTE: The serial numbers of the new driver and passenger airbag inflators must be provided to Ford for the claim to be processed. The Technical Information in this bulletin advises technicians to document the serial numbers from the new airbag inflators on the repair order. The driver airbag inflator serial number is 12 characters, and the passenger airbag inflator serial number is 14 characters. If the serial number is not readable, a new inflator must be installed. Enter the serial numbers of the new airbag inflators in the claim as follows:

- For claims submitted via DMS or OWS online, enter serial numbers in the Test Results Section.
 - Select DTC REQUIRED MEASUREMENT OR RESULTS from the drop down list.
 - Enter one serial number per CODE field. Enter serial number without spaces or dashes.
 - Driver airbag inflator serial number is 12 characters
 - Passenger airbag inflator serial number is 14 characters
 - Part numbers (8L5Z-10044A74-A and 4L5Z-63043B13-A) used under 14B04, 15S22 and/or 16S03 must no longer to be installed in vehicles, and can be returned via the FSA parts return process. Please use “CG” as the claim code and note in the shipper field the FSA bulletin number (17S42).

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New! RENTAL VEHICLE REIMBURSEMENT – CLAIMING INSTRUCTIONS

Refer to the Takata Airbag Recall Rental Vehicle Policy attachment for dollar amounts and further reimbursement details.

NOTE: Due to increased parts availability, effective **December 24, 2018**, no additional long-term rentals will be approved, Back-dated rental approvals will not be approved effective **December 17, 2018**. Refer to the Rental Vehicles section of this Dealer Bulletin for details.

Rental Claiming Reference Table*

| Rental Term | FSA | Miscellaneous Expense Codes | Claiming Notes |
|-------------|-------|-----------------------------|--|
| Short-Term | 17S42 | “RENTAL” for rental expense | Claim all eligible rental expenses and admin fee on the same RO line as the repair. Rental periods greater than 4 days require SSSC approval code. |
| | | “FSAEXP” for \$25 admin fee | |
| Long-Term | 18A04 | “RENTAL” for rental expense | Claim all eligible rental expenses and \$25 admin fee on separate 18A04 RO lines. Requires SSSC approval code. |
| | | “FSAEXP” for \$25 admin fee | |

* Refer to the information on the following pages for full rental vehicle claiming instructions.

Short-Term Rental Vehicle Reimbursement

Applicable if parts are listed as ‘**Available**’ in the Dealer Bulletin and a customer requests a rental while the repair is being performed.

- Rental expenses must be claimed under FSA 17S42 on the same claim, and same RO line, as the repair.
- **ATTENTION: Rental claims must not be submitted against 17S42 on a separate claim or RO line from the repair. If this occurs the FSA on that VIN can close erroneously and cause further warranty claiming concerns.**
- Dealers are pre-approved for up to 4 days of rental reimbursement.
 - **If the rental period does not exceed 4 days**, submit the rental expense on the same claim and RO line as the repair. Use Misc. Expense Code “RENTAL”. No approval code is needed.
 - **If the rental period exceeds 4 days**, a web contact must be submitted to the Special Service Support Center (SSSC) for approval. Include details outlining why additional rental days are required.
 - The SSSC web contact must include all rental expenses, admin fee (if applicable), parts costs, and labor costs. All of these amounts are required so the approval code will cover the entire RO line amount.
 - Enter the total amount of the rental expenses on the same claim, and same RO line, as the repair. Use Misc. Expense Code “RENTAL”.
 - A \$25 administrative fee can be claimed on any short-term rental claims that exceed 4 days of rental and have an RO date after September 23, 2018. Claim the administrative fee on the same RO line under Misc. Expense Code “FSAEXP”. The \$25 must be included in the SSSC approval amount.

Only actual rental expenses incurred should be claimed even if approved for additional rental days. OWS will accept claims up to the approved RO line amount; SSSC contacts do not need to be updated to decrease approval amounts.

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New! RENTAL VEHICLE REIMBURSEMENT – CLAIMING INSTRUCTIONS (continued)

Long-Term Rental Vehicle Reimbursement

NOTE: Due to increased parts availability, effective **December 24, 2018**, no additional long-term rentals will be approved, Back-dated rental approvals will not be approved effective **December 17, 2018**. Refer to the Rental Vehicles section of this Dealer Bulletin for details.

Applicable if parts are listed as '**Limited**' or '**Not Available**' in the Dealer Bulletin and a customer requests a rental while waiting on parts.

- Rental expenses must be claimed under long-term rental program number 18A04. Enter the total amount of the rental expense under Misc. Expense Code "RENTAL".
NOTE: If a rental approval code has already been provided under FSA 17S42, that approval code can be submitted under 18A04 in OWS without updating the SSSC contact. If a 17S42 approval code being submitted under 18A04 also included parts, labor, etc., only claim the rental expense under 18A04.
- *Because long-term rentals end **December 24, 2018**, when submitting SSSC web contacts dealers should only request the actual rental days required.*
- For easier warranty claiming and rental invoicing, SSSC contacts can be updated to add additional days to a current approval code.
 - EXAMPLE: If approved for 14 days and 10 more are required, update the SSSC contact to request the 10 additional days on the same approval code/RO line. The approval code will now include a total of 28 days. If further days are required, the request can be updated again.
- Rental agency invoices do not need to match the individual rental warranty claims submitted.
 - EXAMPLE: Dealer has two rental approval codes for 14 days for the same VIN. A rental claim will need to be submitted for each prior approval code but a single rental invoice of 28 days will suffice.
 - The total number of rental days paid, across all the rental claims submitted for this program on a VIN, will be compared against the total number of days included on the invoice(s).
- Dealers are eligible to claim a \$25 administrative fee for any long-term rental claims that are submitted after June 13, 2018. This includes claims that were originally approved by the SSSC after May 12, 2018 but processed for warranty payment after June 13, 2018. Claim the administrative fee on a separate RO line under Misc. Expense Code "FSAEXP".

Only actual rental expenses incurred should be claimed even if approved for additional rental days. OWS will accept claims up to the approved RO line amount, SSSC contacts do not need to be updated to decrease approval amounts.

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LABOR ALLOWANCES

| Description | Labor Operation | Labor Time |
|--|-----------------|------------|
| Replace Driver and Passenger Airbag Inflator | 17S42B | 0.7 Hours |

Performing the supplemental restraint depower procedure and clearing DTCs was included in previous airbag inflator recalls 14B04, 15S22 and/or 16S03, but is no longer required.

PARTS REQUIREMENTS / ORDERING INFORMATION

Parts are available for open order. Order your parts through normal order processing channels. To guarantee the shortest delivery time, an emergency order for parts must be placed. The emergency order surcharge can be waived on Ford Motor Company-paid repairs; see section 2500 of the Dealer Parts Policy & Procedure Manual on FMCDDealer for details on order submission requirements.

NOTE: Any parts availability changes will be communicated via a DOES II communication.

| Part Number | Description | Order Quantity |
|-----------------|-------------------------------|----------------|
| 4L5Z-10043B13-D | Driver Airbag Inflator Kit | 1 |
| 8L5Z-10044A74-D | Passenger Airbag Inflator Kit | 1 |

NOTE: Parts to complete this recall repair on Ranger vehicles are readily available. The parts used in this recall are shipped directly from the supplier rather than from a Ford parts warehouse. **PARTS ARE AVAILABLE FOR ORDERING even though parts warehouses will not show any inventory.**

IMPORTANT: Part numbers 8L5Z-10044A74-A and 4L5Z-63043B13-A used under field service action 14B04, 15S22 and/or 16S03 must no longer be installed in vehicles.

PARTS RETURN FOR INFLATORS REMOVED FROM VEHICLES

NOTE: All replaced driver airbag inflators and driver airbag modules must be returned in the new part box. If the new part box is damaged or lost, contact Miguel Prigadaa at 210-250-5078 or SCTakataRestrains_International@xpo.com for a replacement box.

NOTE: RCRC will only pick-up parts that have a corresponding FCS-700 Tag.

- Part return instructions:
 - Dealers must monitor their OWS parts status report. A FCS-700 tag will be generated for each driver and passenger airbag inflator. Parts will be picked up by the RCRCs.
 - The RCRC will not pick up parts that are not properly packaged in the new part box.
 - Refer to Attachment IV for specific part return instructions and documentation.
 - Disregard prepaid FedEx shipping instructions that may be included in new part boxes.
- Part return instructions for **dealers outside of the lower 48 United States:**
 - Continue to follow the previous FedEx airbag inflator return process of contacting Miguel Prigadaa at 210-250-5078 or Miguel.Prigadaa@email.xpo.com.
 - Follow the provisions of the Warranty and Policy Manual, Section 1 “WARRANTY PARTS RETENTION AND RETURN POLICIES.”

IMPORTANT: If a FCS-700 Tag is not issued, or the OWS parts status report directs to “Scrap” a part replaced under this safety recall, please submit a General Request to the SSSC Web Contact Site stating that you were directed to scrap a part.

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PARTS RETURN FOR 8L5Z-10044A74-A and 4L5Z-63043B13-A IN DEALER STOCK

Dealer stock of part numbers 8L5Z-10044A74-A and 4L5Z-63043B13-A must no longer to be installed in vehicles and may be returned via the FSA parts return process. Please use “CG” as the claim code so they will be flagged as “defective” and note in the shipper field the FSA bulletin number (17S42).

NOTE: Ship dealer stock parts via contract carriage. Do not attempt to return parts using the shipping labels in the FCS-12637 return kit.

EXCESS STOCK RETURN

To support NHTSA-assigned completion mandates for the Takata airbag recalls, and the millions of Ford and Lincoln vehicles that require repairs under the Takata airbag recalls, excess stock returns will not be accepted for unused new recall remedy parts until 85% of all affected vehicles have been repaired. Dealers should utilize their FSA VIN list and DMS information to contact their affected customers and repair all vehicles that are brought to your dealership with an open Takata airbag recall.

DEALER PRICE

For latest prices, refer to DOES II.

CERTAIN 2004 – 2006 RANGER VEHICLES — DRIVER AND PASSENGER AIRBAG INFLATOR REPLACEMENT

OVERVIEW

Takata has determined that the propellant wafers in some airbag inflators may experience an alteration over time, which could potentially lead to an over-aggressive combustion in the event of a crash that requires airbag deployment. This potential condition could create excessive internal pressure when the airbag is deployed, which could result in the body of the inflator rupturing upon deployment increasing the risk of injury to occupants.

Dealers are to replace the driver and passenger airbag inflators. The serial number from both new airbag inflators must be recorded on the repair order. Place the replaced inflators into the packaging from the new part and provide to the appropriate dealership personnel for part returns.

NOTE: For vehicles that the airbags have deployed or that have other modifications preventing the recall repair from being completed, submit a VIN specific request to the SSSC Web Contact Site prior to attempting a repair. Attach pictures of the vehicles airbag modules to the request.


SERVICE PROCEDURE

Recommended Tools:

| |
|-----------------------------------|
| 1/4" Drive Deep Socket - 7mm |
| 1/4" Drive Ratchet |
| 1/4" Drive Extension - 6" (152mm) |
| 1/4" Drive Shallow Socket - 8mm |
| 1/4" Drive Impact Driver |
| 1/4" Drive Torque Wrench |
| Side Cutters |
| Utility Knife |
| Needle Nose Pliers |
| Pocket Screwdriver |



DRIVER AIRBAG INFLATOR REPLACEMENT

 **WARNING:** Failure to follow the instructions and warnings in the Workshop Manual (WSM) may result in injury.

NOTE: If the Airbag Readiness light indicates no Supplemental Restraint System (SRS) faults are present, it is not necessary to follow the WSM SRS Depowering and Repowering steps. Turn the ignition to OFF and wait 1 minute, then it is safe to proceed with airbag inflator replacement.

NOTE: The ignition must remain OFF until this service procedure is completed.

1. Remove the driver airbag from the vehicle. Please follow the WSM procedures in Section 501-20B.
2. Set the airbag face down onto a surface that will not scratch or damage the airbag face.



⚠ WARNING: Do not allow any debris on or around the airbag once the inflator is removed.

3. Release the retaining tab and slide the driver airbag inflator connector off of the tang. See Figure 1.
4. Remove and discard the four airbag inflator retaining nuts from the driver side airbag. See Figure 1.

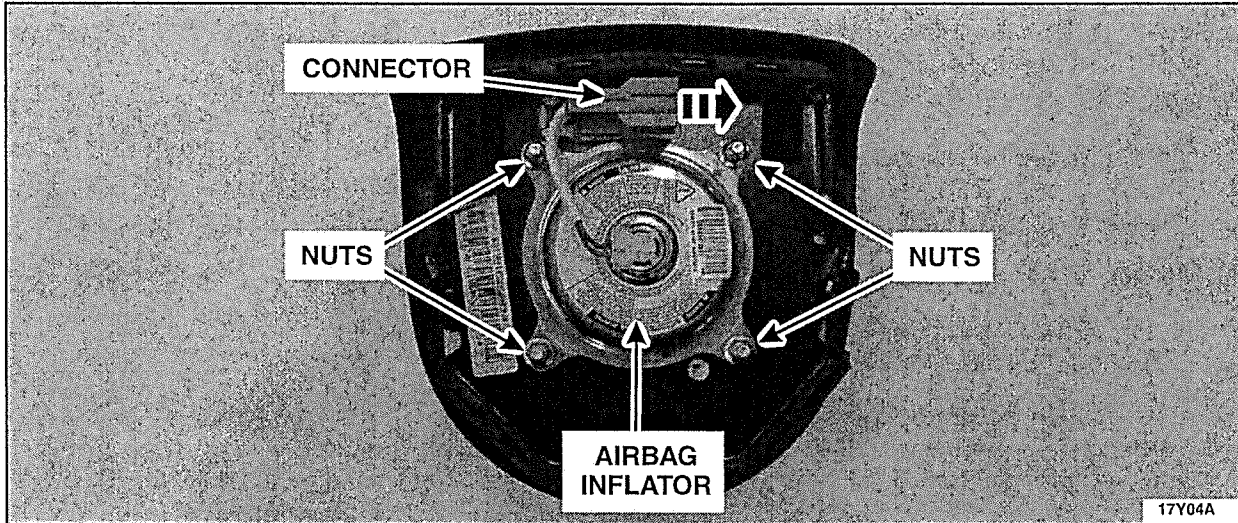


FIGURE 1

5. **NOTE:** In order to verify the correct airbag inflator is installed, mark the old airbag inflator with a felt tip marker prior to removal.

Remove the airbag inflator and set aside for return shipping. See Figure 1.

6. **NOTE:** The serial number of the *new* driver airbag inflator must be provided to Ford for the warranty claim to be processed.

Record the 12 character serial number of the *new* driver airbag inflator on the repair order. See Figure 2.

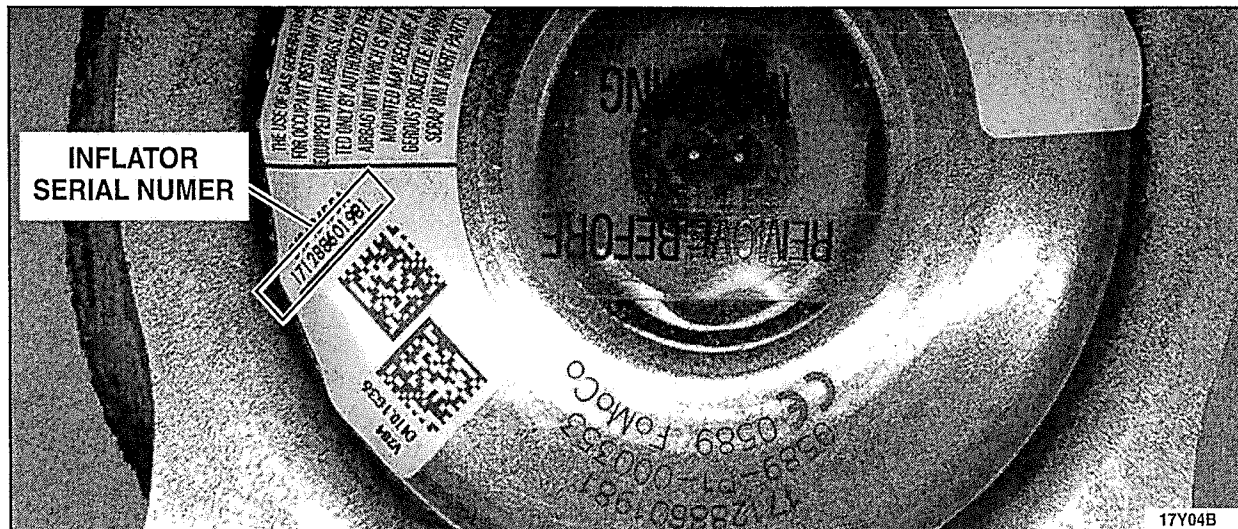


FIGURE 2



7. **NOTE:** The *new* airbag inflator must be installed in the same orientation as the original part to ensure the inflator module and airbag harness electrical connector T-shape indexes are aligned properly. See Figures 1 and 3.

Install the *new* driver airbag inflator and install four *new* nuts. See Figure 3.

- Tighten to 6.5 Nm (57 lb-in) in the specified sequence.

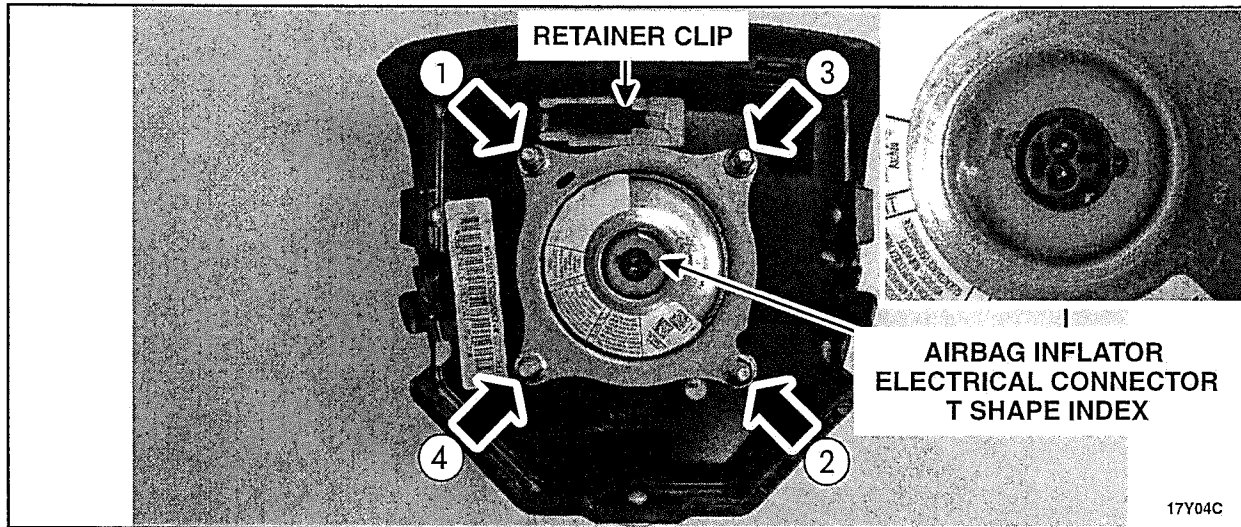


FIGURE 3

8. Align the T-shape index on both the wiring harness electrical connector and the airbag inflator, connect the *new* airbag wiring harness to the inflator module and fully seat the orange tab. See Figure 4.
9. Ensure the connection between the wiring harness electrical connector and the airbag inflator by pulling gently on the wiring harness to ensure it is properly seated. See Figure 4.
10. Slide the airbag inflator connector onto the tang. See Figure 4.

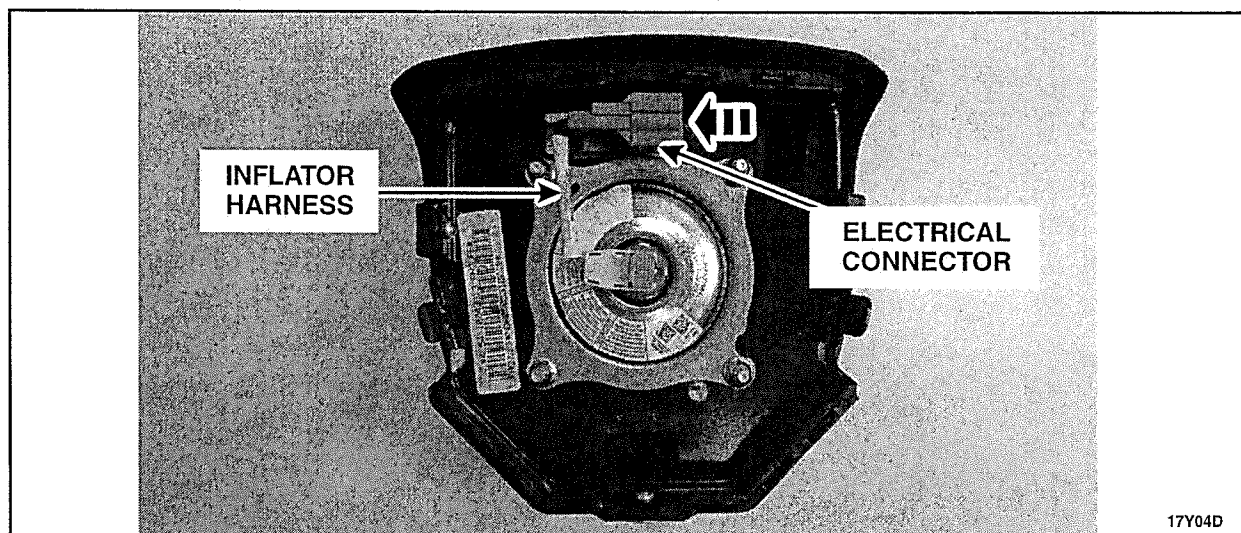


FIGURE 4



11. Re-install the driver airbag. Please follow the WSM procedures in Section 501-20B.
12. Confirm that the airbag readiness light still indicates no SRS faults are present.
13. Package the replaced inflator in the *new* part box and provide to the appropriate dealership personnel for part returns.

PASSENGER AIRBAG INFLATOR REPLACEMENT

⚠ WARNING: Failure to follow the instructions and warnings in the Workshop Manual (WSM) may result in injury.

NOTE: If the Airbag Readiness light indicates no Supplemental Restraint System (SRS) faults are present, it is not necessary to follow the WSM SRS Depowering and Repowering steps. Turn the ignition to OFF and wait 1 minute, then it is safe to proceed with airbag inflator replacement.

NOTE: The ignition must remain OFF until this service procedure is completed.

1. Remove the passenger airbag from the vehicle. Please follow the WSM procedures in Section 501-20B.
2. Set the airbag face down onto a surface that will not scratch or damage the airbag face.

NOTE: Care must be taken as to not pierce the inflator harness wiring.

3. Cut and peel back wiring sleeve to expose inflator wiring. See Figure 5.

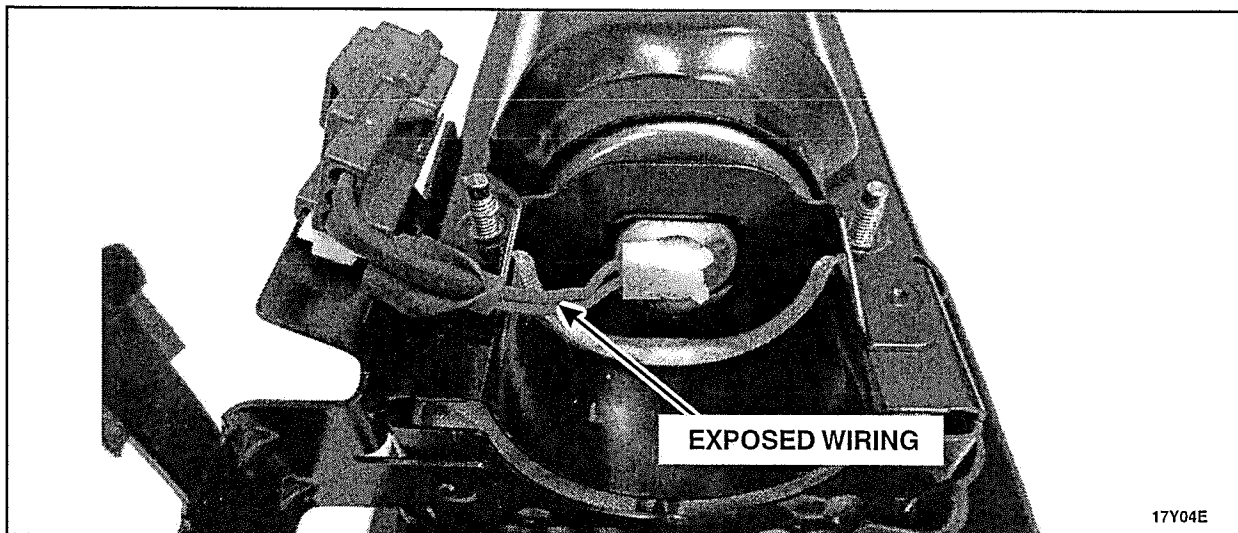


FIGURE 5



4. Install a wiring shunt between the inflator wiring connector and the inflator body, this will cause the inflator to become inert. See Figure 6.

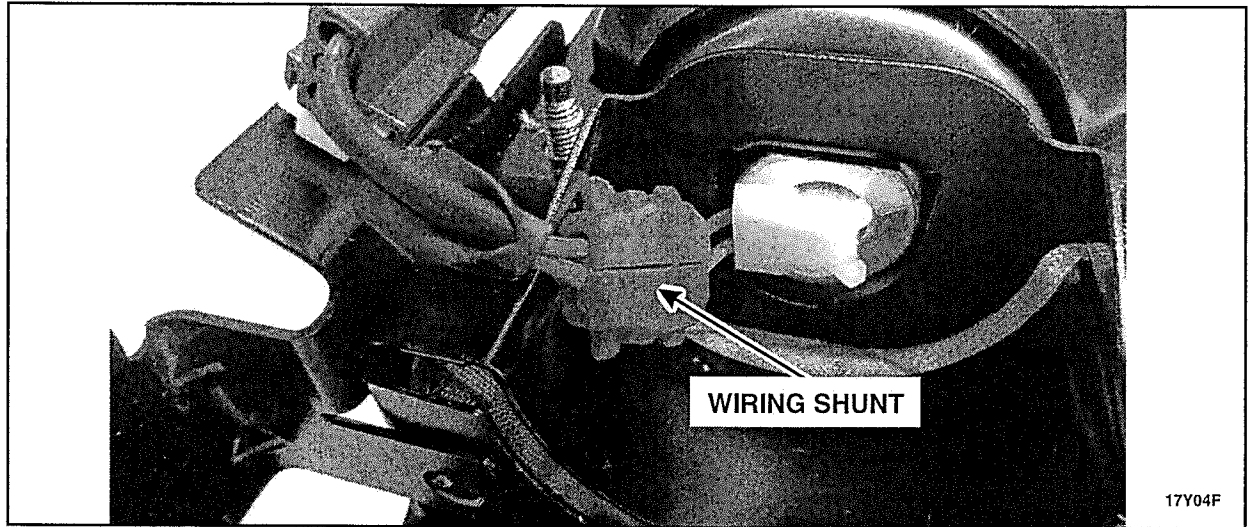


FIGURE 6

5. Cut the inflator wiring between connector and the shunt. See Figure 7.

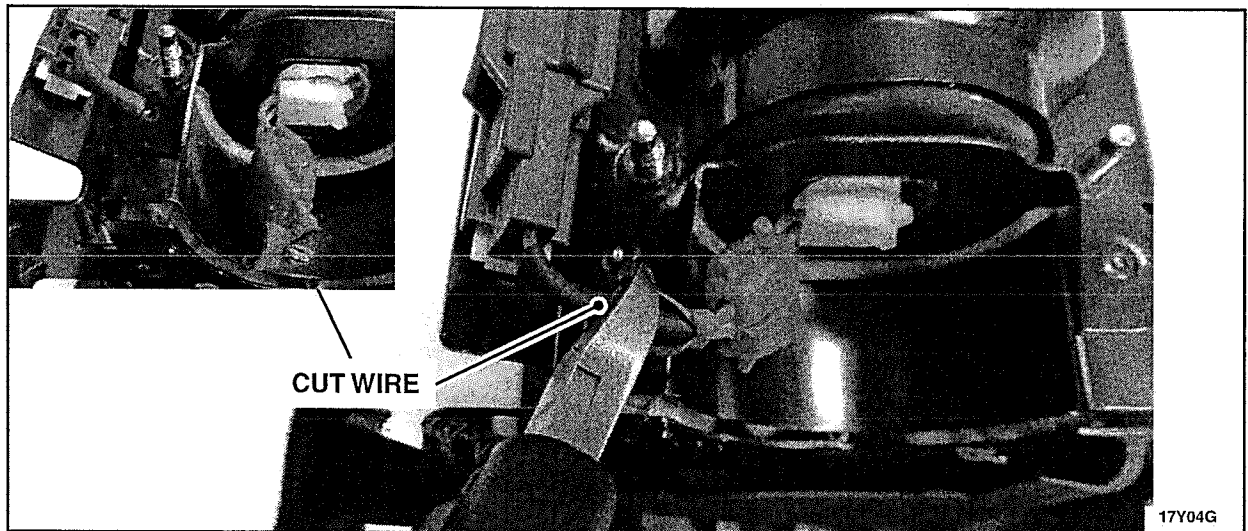


FIGURE 7



6. Remove and discard the four airbag inflator retaining nuts and the bracket. See Figure 8.

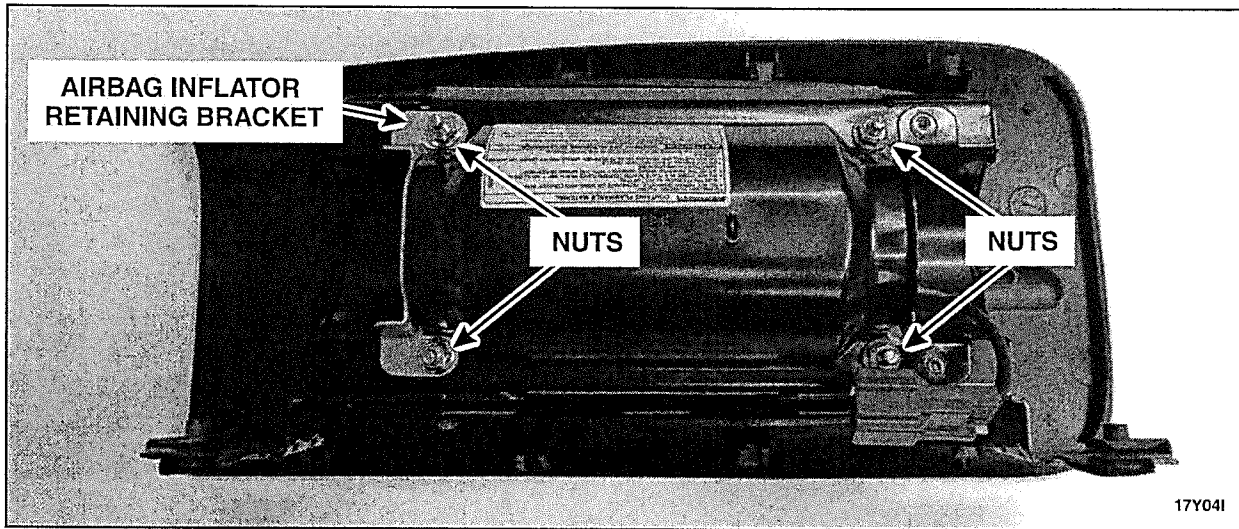


FIGURE 8

⚠ WARNING: Do not allow any debris on or around the airbag once the inflator is removed.

7. With an assistant holding the airbag assembly, remove the inflator from the airbag assembly by pushing outward on the inflator. See Figure 9.

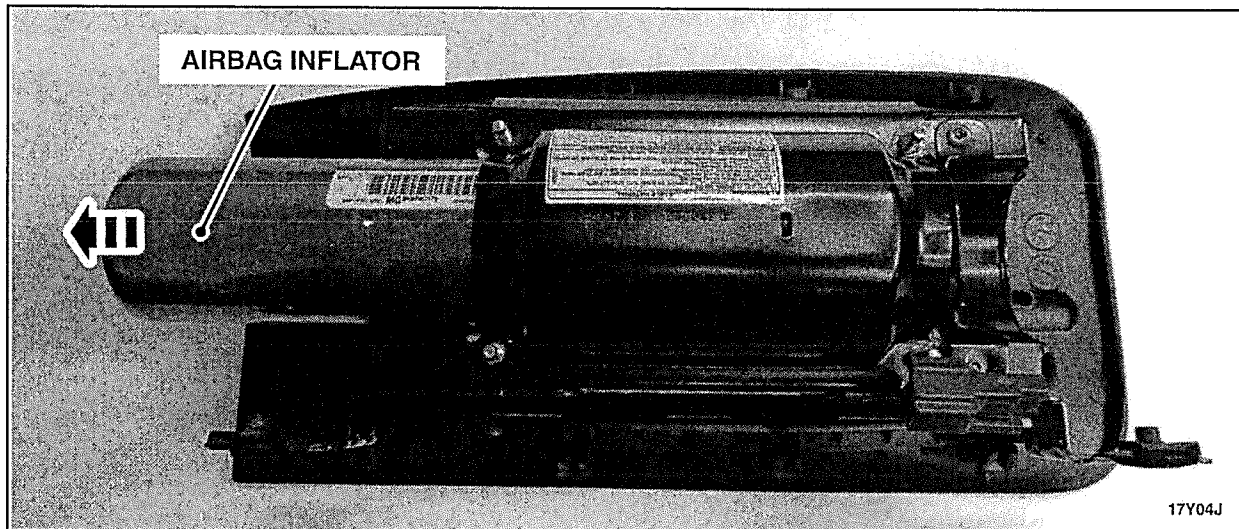


FIGURE 9



8. Remove the airbag inflator harness electrical connector. See Figure 10.

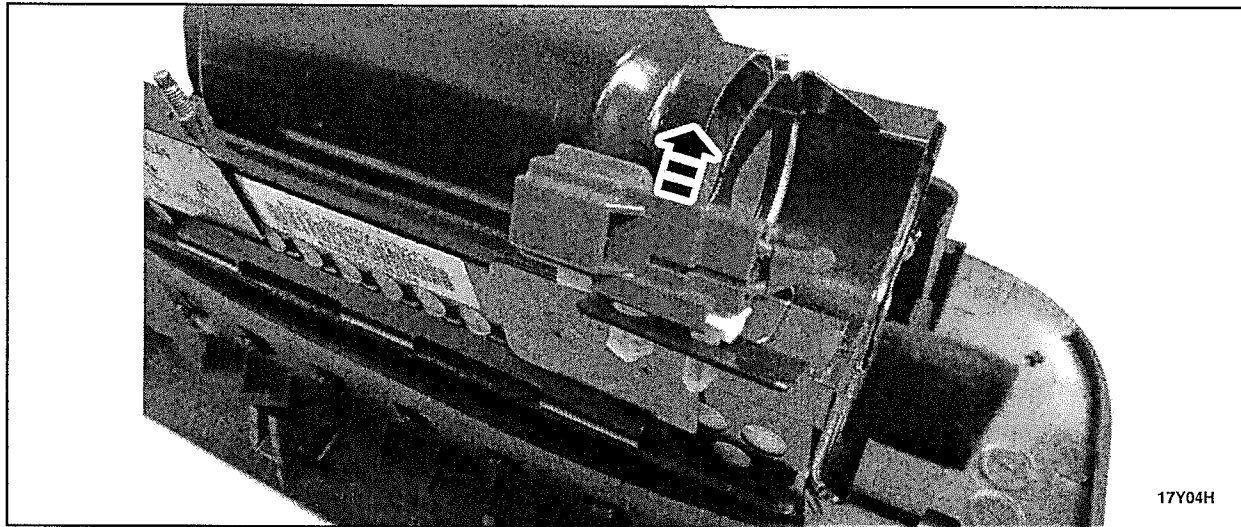


FIGURE 10

9. **NOTE:** The serial number of the *new* passenger airbag inflator must be provided to Ford for the warranty claim to be processed.

Record the 14 character serial number of the *new* passenger airbag inflator on the repair order. See Figure 11.

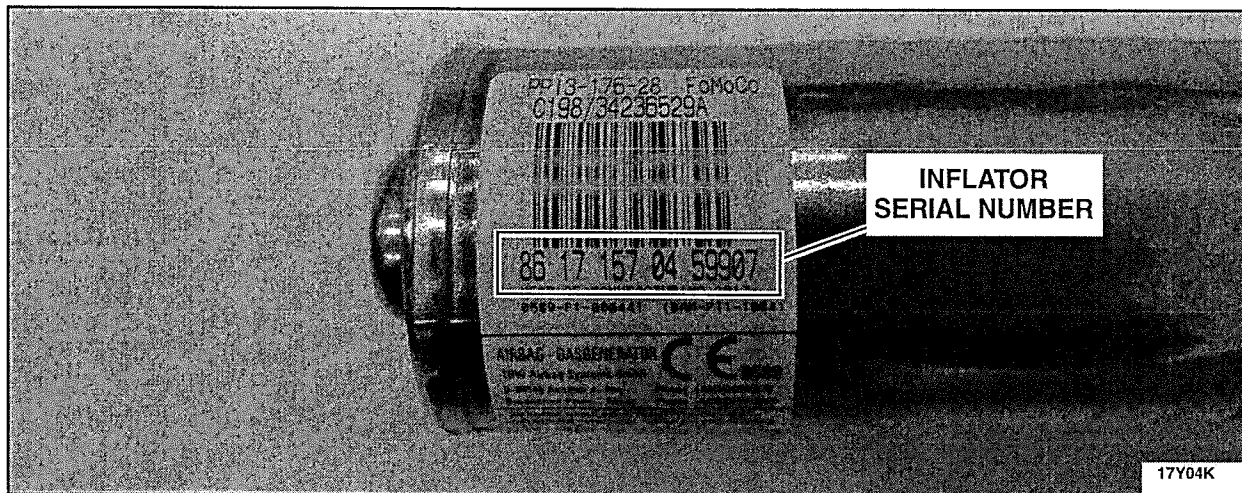


FIGURE 11



10. **NOTE:** Both *new* inflator connector end caps must be installed with the tab features aligned and fully seated. Both end caps are specific to either end of the Inflator.

NOTE: The tail end cap does not have an alignment tab.

Align and install both *new* inflator end caps. See Figure 12 and 13.

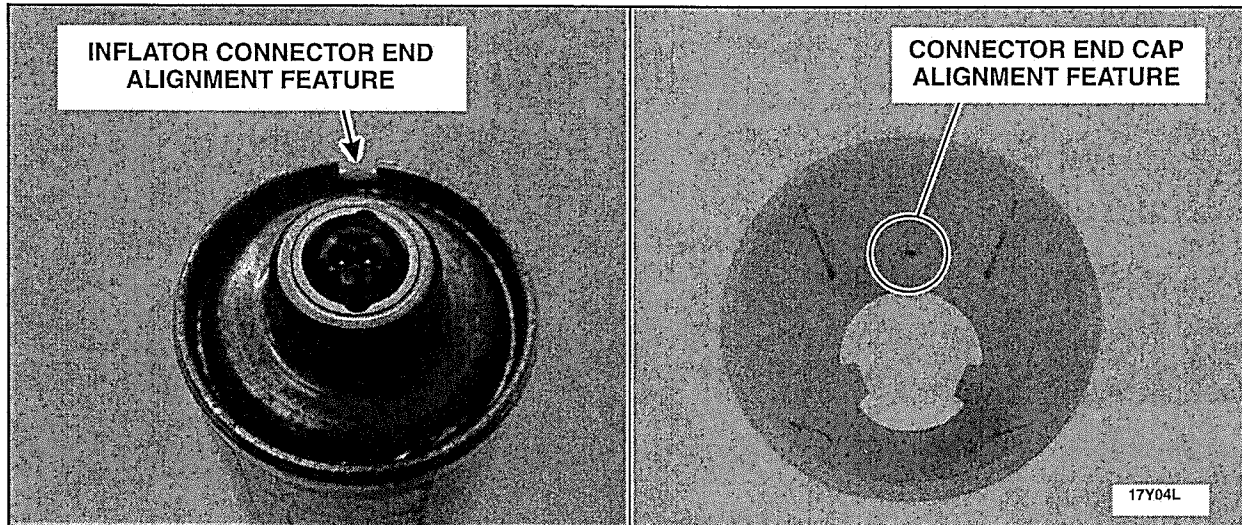


FIGURE 12

11. Install inflator into air bag assembly with connector end facing out, so that the alignment feature is aligned directly facing up. See Figure 13.

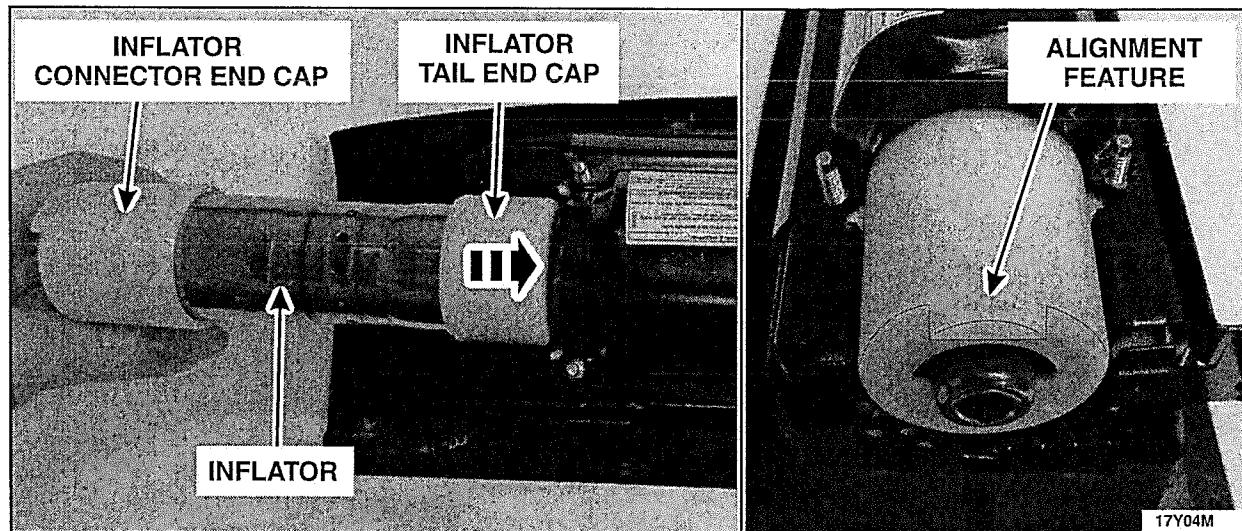


FIGURE 13



12. Align and Install the *new* inflator retaining bracket . See Figure 14.

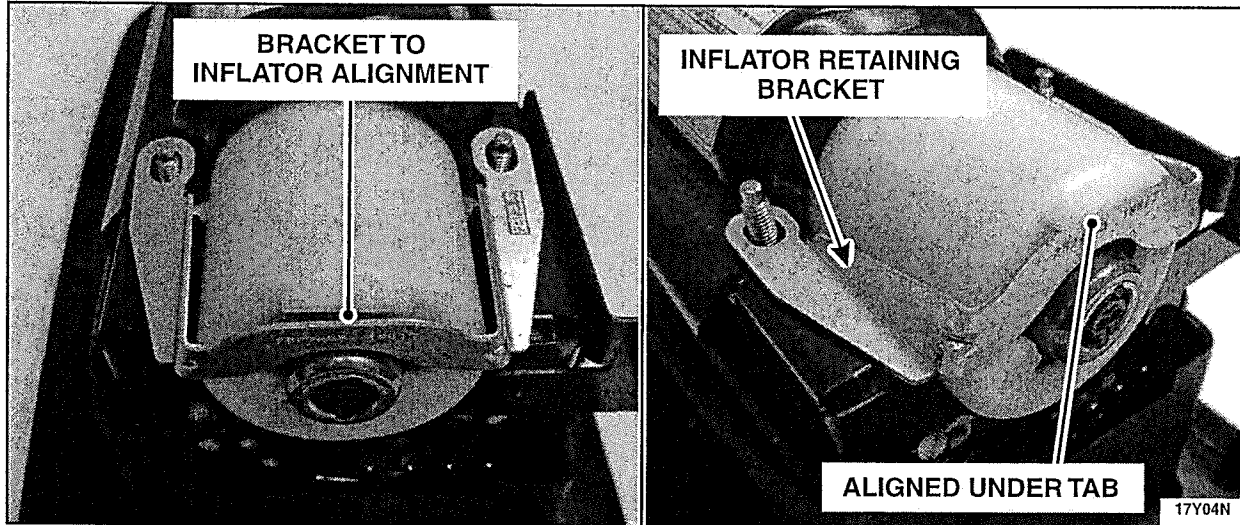


FIGURE 14

13. Install four *new* nuts. Assure pop-up indicator on air bag assembly is present. See Figure 15.

- Tighten to 3.9 Nm (35 lb-in) in the specified sequence.

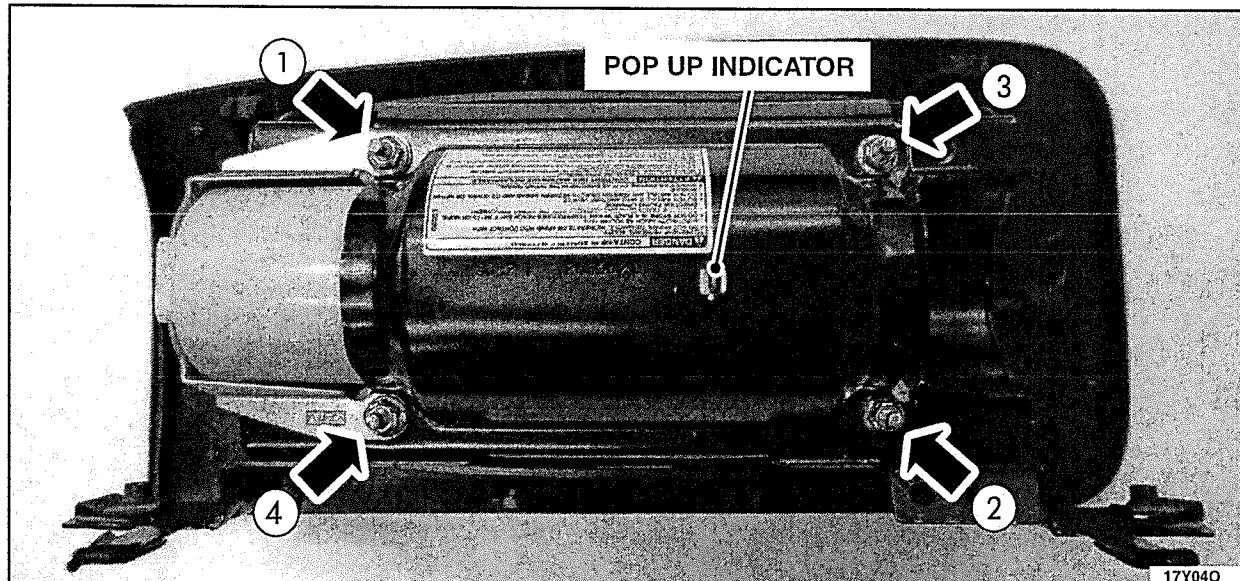


FIGURE 15



14. Align the T-shape index on both the wiring harness electrical connector and the airbag inflator, connect the *new* airbag wiring harness to the inflator module and fully seat the orange tab. See Figure 16.
15. Ensure the connection between the wiring harness electrical connector and the airbag inflator by pulling gently on the wiring harness to ensure it is properly seated. See Figure 16.

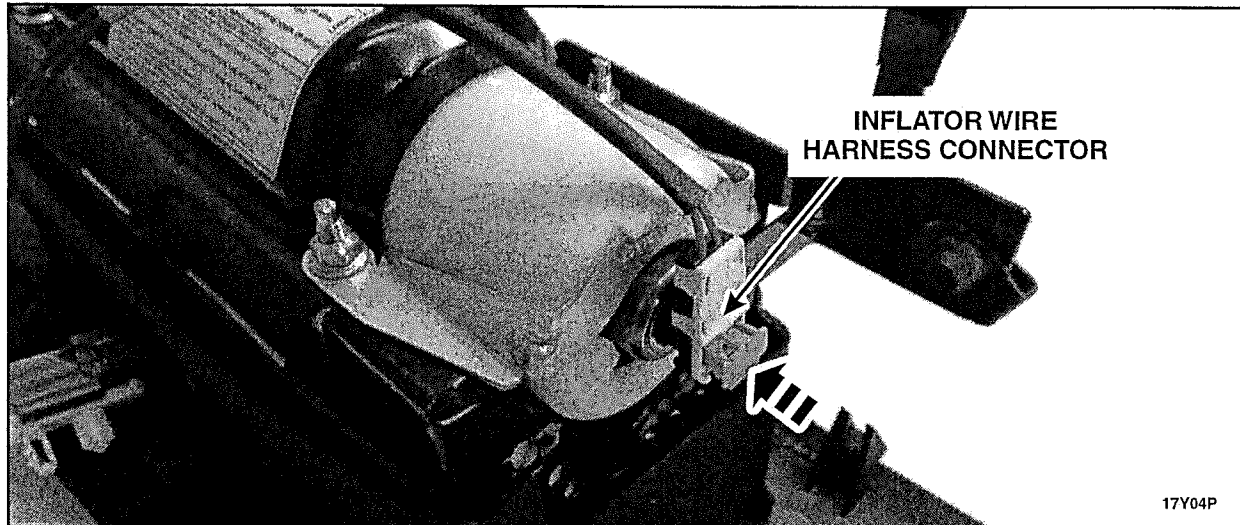


FIGURE 16

16. Install inflator harness connector to the air bag assembly bracket. See Figure 17.

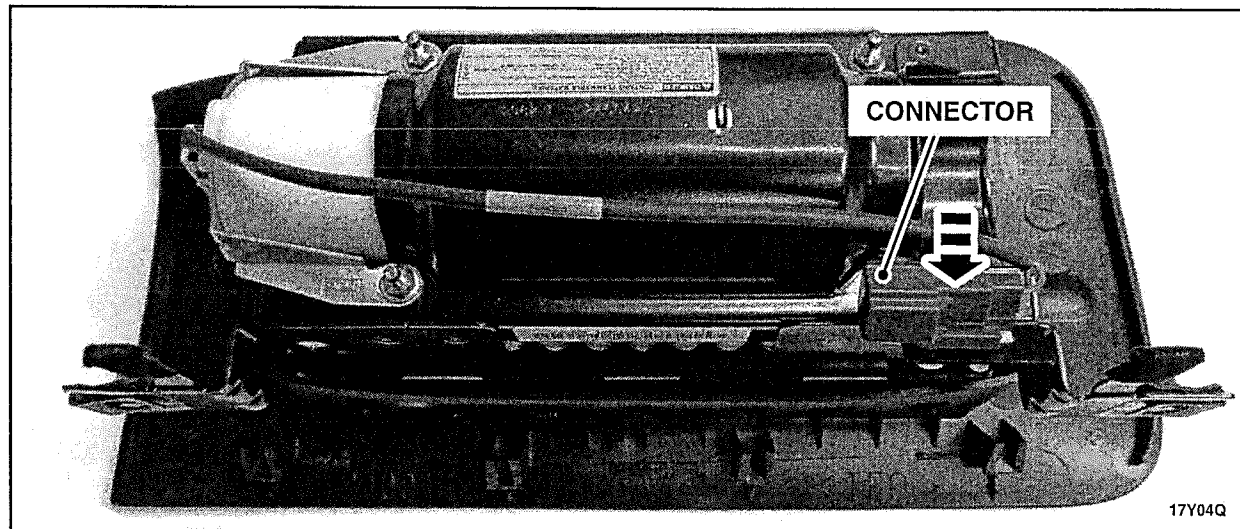


FIGURE 17

17. Re-install the passenger airbag. Please follow the WSM procedures in Section 501-20B.
18. Confirm that the airbag Readiness light still indicates no SRS faults are present.
19. Package the replaced inflator in the new part box and provide to the appropriate dealership personnel for part returns.



Safety Recall 17S42
All 2004-2006 Model Year Ranger Vehicles
Driver and Passenger Airbag Inflator Replacement

REGIONAL CORE RECOVERY CENTER AIRBAG INFLATOR RETURN PROCESS

PART RETURN INSTRUCTIONS AND SHIPPING DOCUMENTATION

The Regional Core Recover Center (RCRC) will only pick up airbag inflators with a corresponding FCS-700 tag, and the replaced inflator must be packaged in the box from the new inflator. A FCS-700 tag will be generated for each airbag inflator on claims paid on or after December 13, 2017.

NOTE: If the new airbag inflator box is damaged or lost, call 210-250-5079 or email SCFIELDACTION.14305@XPO.COM for a replacement box.

Print and provide both of the following completed documents to the RCRC driver:

1. Hazardous Materials Shipping Document (Page 2)
 - a. In the box titled Shipper, enter your dealership name and address.
 - b. In the box titled Receiver, enter the address of your Regional Core Recovery Center.
NOTE: Page 4 contains a list of RCRC locations. If you are unsure of which RCRC location serves your dealership, consult the RCRC driver.
 - c. In the box titled Number/Type of Package, enter the number of boxed inflators.
 - d. In the box titled Weight, enter the total shipment weight of all boxed inflators.
 - e. At the bottom of the Hazardous Materials Shipping Document, complete the Shipper's Certification
2. North American Emergency Response Guide 171 (Page 3)

HAZARDOUS MATERIALS SHIPPING DOCUMENT – GROUND TRANSPORTATION

| SHIPPER | RECEIVER |
|---|-------------------------------|
| Dealership Name: | Ford Motor Company |
| | Regional Core Recovery Center |
| Address: | Address: |
| | |
| | |
| Phone: | Phone: |
| 24-HOUR EMERGENCY CONTACT: INFOTRAC 1-800-535-5053 (Domestic) 1-352-323-3500 (International) | |

General Instructions: Pursuant to 49 CFR each person who offers a hazardous material for transportation shall perform the following pre- transportation functions: (1) Determine the hazard class of the material (2) Select authorized hazmat packaging (3) Fill hazmat packaging (4) Properly close hazmat packaging (5) Properly mark the package (6) Properly label the package (7) Prepare shipping document (8) Provide and maintain emergency response information (9) Review shipping paper to verify compliance to 49 CFR (10) Sign shipping document to certify shipment is in conformance to 49 CFR (11) Load hazardous material in transport vehicle (12) Segregate hazardous material from incompatible cargo (13) Select, provide or affix placards to transport vehicle to indicate that it holds hazardous materials.

Also, pursuant to 49 CFR an employer must ensure any employee performing any function affecting the transport of hazardous materials must be appropriately trained for the function the employee performs and must be retrained every thirty-six months.

| DOT Shipping Description | | |
|--------------------------|--|-------------|
| Number/Type of Package | UN Number, Proper Shipping Name, Hazard Class, Packing Group | Weight |
| Box(es) | UN3268, Safety Devices, Class 9 | Lbs. |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Shipper's Certification (49 CFR 172.204): This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

NAME: _____ **SIGNATURE:** _____ **DATE:** _____

POTENTIAL HAZARDS

FIRE OR EXPLOSION

- Some may burn but none ignite readily.
- Containers may explode when heated.
- Some may be transported hot.

HEALTH

- Inhalation of material may be harmful.
- Contact may cause burns to skin and eyes.
- Inhalation of Asbestos dust may have a damaging effect on the lungs.
- Fire may produce irritating, corrosive and/or toxic gases.
- Some liquids produce vapors that may cause dizziness or suffocation.
- Runoff from fire control may cause pollution.

PUBLIC SAFETY

- **CALL EMERGENCY RESPONSE Telephone Number on Shipping Paper first. If Shipping Paper not available or no answer, refer to appropriate telephone number listed on the inside back cover.**
- As an immediate precautionary measure, isolate spill or leak area in all directions for at least 50 meters (150 feet) for liquids and at least 25 meters (75 feet) for solids.
- Keep unauthorized personnel away.
- Stay upwind.

PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters' protective clothing will only provide limited protection.

EVACUATION

- See Table 1 - Initial Isolation and Protective Action Distances for highlighted materials. For non-highlighted materials, increase, in the downwind direction, as necessary, the isolation distance shown under "PUBLIC SAFETY".

Fire

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions.

EMERGENCY RESPONSE

FIRE

- **Small Fire**
 - Dry chemical, CO₂, water spray or regular foam.
- **Large Fire**
 - Water spray, fog or regular foam.
 - Do not scatter spilled material with high pressure water streams.
 - Move containers from fire area if you can do it without risk.
 - Dike fire-control water for later disposal.
- **Fire Involving Tanks**
 - Cool containers with flooding quantities of water until well after fire is out.
 - Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
 - ALWAYS stay away from tanks engulfed in fire.

SPILL OR LEAK

- Do not touch or walk through spilled material.
- Stop leak if you can do it without risk.
- Prevent dust cloud.
- Avoid inhalation of asbestos dust.
- **Small Dry Spill**
 - With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.
- **Small Spill**
 - Take up with sand or other non-combustible absorbent material and place into containers for later disposal.
- **Large Spill**
 - Dike far ahead of liquid spill for later disposal.
 - Cover powder spill with plastic sheet or tarp to minimize spreading.
 - Prevent entry into waterways, sewers, basements or confined areas.

FIRST AID

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Give artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

RCRC Locations

| RCRC CODE | Address | City | State | Zip |
|-----------|---|------------------|-------|-------|
| 00708 | TRI COUNTY COMMERCE PARK, BLDG. 3/3A, 2511 LOVI ROAD | FREEDOM | PA | 15042 |
| 01183 | 20501 PENNSYLVANIA ROAD STE 140 | BROWNSTOWN Twp | MI | 48192 |
| 01326 | 9040 BURROUGH DOVER LANE | PENNSAUKEN | NJ | 08110 |
| 01728 | 3700 CLAYMOORE PK. DR., S. 160 | HOUSTON | TX | 77043 |
| 01729 | 5915 CORRIDOR PARKWAY | SCHERTZ | TX | 78154 |
| 02276 | 4300 ROUND LAKE ROAD W. UNIT 200 | ARDEN HILLS | MN | 55112 |
| 02454 | 1605 SURVEYOR BLVD. | CARROLLTON | TX | 75006 |
| 03001 | 8333 WASHINGTON PL NE Suite E | ALBUQUERQUE | NM | 87113 |
| 03199 | 7103 E. 47TH AVE. | DENVER | CO | 80216 |
| 04861 | 5503 F ST | OMAHA | NE | 68117 |
| 05399 | 3421 W. WELDON. | PHOENIX | AZ | 85017 |
| 05495 | 4161 DIXON AVE | DES MONIES | IA | 50313 |
| 05514 | 3645 DEVELOPERS RD. | INDIANAPOLIS | IN | 46227 |
| 06201 | 3737 S. CAPITOL AVE. | WHITTIER | CA | 90601 |
| 06583 | 600 SOUTH THERESA AVE. | ST LOUIS | MO | 63103 |
| 06586 | 4444 SOUTH BLVD. | CHARLOTTE | NC | 28209 |
| 06615 | 8242 SANDY COURT | JESSUP | MD | 20794 |
| 06952 | 7145 INDUSTRIAL | EL PASO | TX | 79915 |
| 06953 | 550 GILLS DRIVE | ORLANDO | FL | 32824 |
| 06954 | 5286 GEORRGIA HWY 85, SUITE 200 | FOREST PARK | GA | 30297 |
| 06955 | 545 FORD AVE | JACKSON | MS | 39209 |
| 06959 | 900 W. MAIN | OKLAHOMA CITY | OK | 73106 |
| 07089 | 4304 EUBANK ROAD | RICHMOND | VA | 23231 |
| 08263 | 11 CHAPIN RD, UNIT A | PINE BROOK | NJ | 07058 |
| 08453 | 18637 72nd AVE S | KENT | WA | 98032 |
| 08454 | 5220 N. E. 152ND PLACE | PORTLAND | OR | 97230 |
| 08587 | 2999 MILLER STREET | SAN LEANDRO | CA | 94577 |
| 08731 | 8250 NE UUNDERGROUND DRIVE PILLAR 153 | KANSAS CITY | MO | 64161 |
| 08858 | 2333 S. 1800 WEST | WEST VALLEY CITY | UT | 84119 |
| 09001 | 3311 CORPORATE DR | JOLIET | IL | 60431 |
| 09121 | 444 WHITNEY ST | NORTHBOROUGH | MA | 01532 |
| 09252 | 1901 LEMOYNE AVE. | SYRACUSE | NY | 13208 |

Safety Recall 17S42
All 2004-2006 Model Year Ranger Vehicles
Driver and Passenger Airbag Inflator Replacement

DEALER Q & A

Q1. A vehicle was previously in safety recall 17S42, why is it now in safety recall 18S02?

A. Within the overall population of vehicles affected by the Takata inflator issue, a subset of vehicles were built with a particular batch of driver airbag inflators shown to have a significantly higher risk of overaggressive combustion which may result in death or serious injury. Two inflators built on the same day as the driver side airbag inflator in this population of vehicles have ruptured causing fatal injuries. This subset population of vehicles were previously included in safety recall 17S42.

Q2. Can the airbag inflator part numbers provided in safety recalls 16S03 and 15S22 be used to complete repairs under safety recall 17S42?

A. No, the part used in 16S03 and 15S22 are not equivalent to the parts required for 17S42. Use only the part numbers listed in the dealer bulletin for this recall (or latest level replacements) for this final repair.

Q3. Are rental vehicles available for customers?

A. Yes, if a customer requests a rental vehicle. Refer to the Takata Airbag Recall Rental Vehicle Policy attachment for full details.

Q4. A vehicle on my dealer's FSA VIN list has deployed, modified, or missing airbags. Can the vehicle be removed from my dealer's FSA VIN list?

A. Vehicles that have deployed, missing, or modified airbags need to be reviewed by the Special Service Support Center (SSSC) to ensure the potential risk for airbag inflator rupture is no longer present. Dealers are encouraged to submit a VIN-specific web contact request to the SSSC with pictures showing the airbag's state and vehicle's VIN plate so a determination can be made.

Q5. Will completed surveys count towards my Customer Viewpoint (CVP) score? Are the scores included in my Ford Commitment Plan (FCP) calculations?

A. All vehicles affected by this recall are over the 5 years/75,000 scoring criteria which makes them ineligible for CVP Score and FCP calculations. Completed surveys will be reported as "Recall Over 5/75" and that means they are NOT included in their CVP/FCP scores.

Q7. Can my Dealership use Quick Lane bays and Technicians to complete this recall?

A. At the dealer's discretion, dealers with Quick Lanes may now use Quick Lane service bays and Quick Lane technicians to perform **Takata Airbag Recalls**.

- Claim processing, hazardous material handling and parts returns **MUST** be processed through the main dealership's warranty submission process and parts department.
- No other warranty or recall repairs are allowed at Quick Lanes at this time.

QUESTIONS & ASSISTANCE

For additional questions and assistance, contact the Special Service Support Center (SSSC) via the SSSC Web Contact Site. The SSSC Web Contact Site can be accessed through the Professional Technician Society (PTS) website using the SSSC link listed at the bottom of the OASIS VIN report screen or listed under the SSSC tab.

TAKATA AIRBAG RECALL RENTAL VEHICLE POLICY

This rental vehicle policy only applies to the Takata airbag recalls 15S21, 16S26, 17S01, 17S42, 18S01, and 18S02.

New! RENTAL POLICY OVERVIEW

NOTE: Due to increased parts availability, effective December 24, 2018, no additional long-term rentals will be approved. Back-dated rental approvals will not be approved effective December 17, 2018. Refer to the Dealer Bulletin for details.

Short-term rentals will remain available if a customer requests a rental vehicle while their vehicle is being repaired. The short-term rental vehicle program is an effort to make it easier for customers to have this recall repair completed and should only be offered when a customer requests a rental vehicle. Rental vehicles must not be used to help manage service department scheduling.

If a customer requests a rental vehicle while their vehicle is being repaired, refer to the flow chart on the last page of this attachment for the process for requesting rental vehicle reimbursement. Dealers must:

- order required parts prior to a customer's appointment.
- retain customers' vehicles until the recall repair is completed and the rental vehicle is returned.
- notify the customer the same day that the repair is completed on their vehicle and request that they promptly return the rental vehicle. Rentals exceeding 7 days from the date the customer is notified that their vehicle is repaired, will not be reimbursed.

If the customer has paid for a rental vehicle or alternative transportation for the purpose of this recall, they are eligible for reimbursement within the guidelines outlined in the Takata Airbag Recall Rental Vehicle Policy. Dealers must follow the same process for claiming rental vehicle reimbursement and then refund the customer.

RENTAL VEHICLE SOURCE

Rental vehicles may be supplied through dealership owned rental units, the Ford Courtesy Transportation Program, Ford Rent-A-Car, Lincoln Rent-A-Car, or third party rental agencies. If a customer has reserved a rental vehicle on their own or with the assistance of the Customer Relationship Center, the same rental guidelines and processes for requesting reimbursement apply.

VEHICLE MAKE AND MODEL YEAR REQUIREMENTS

While it is a preference to put Ford customers in Ford rental vehicles and Lincoln customers in Lincoln rental vehicles, this is not always possible and is not a requirement for rental reimbursement under the Takata airbag recalls. Due to varying rental vehicle agency make and model inventory, Ford and Lincoln vehicles may not always be available so it is acceptable to use other make rental vehicles. There are no model year requirements for rental vehicle reimbursement.

RENTAL REIMBURSEMENT GUIDELINES / NATIONAL TAKATA RECALL RENTAL AGREEMENT

The following table lists the maximum per day and per month dollar amounts that will be reimbursed under this policy. In some cases, the cost per day limit may not be sufficient to cover all of the costs associated with a rental vehicle. It is the customer's responsibility to cover any additional costs above the cost per day and per month limits. If there is a unique customer circumstance that requires a rental vehicle with a higher per day/month allowance, dealers should submit a VIN specific request to the Special Service Support Center (SSSC) for special consideration.

| Make of Recalled Vehicle | Rental Vehicle Reimbursement Cost Per Day Limit | Rental Vehicle Reimbursement Cost Per Month Limit |
|---------------------------------|--|--|
| Ford | \$44 (including tax) | \$1,320 (including tax) |
| Mercury | \$44 (including tax) | \$1,320 (including tax) |
| Lincoln | \$55 (including tax) | \$1,650 (including tax) |

To make it easier for dealers to locate vehicles within the rental vehicle reimbursement limits, Ford has established an agreement with Enterprise Rent-A-Car, Avis Budget Group, and Hertz to provide rental vehicles for customers affected by the Takata airbag recalls within the reimbursement limits listed above including tax. The only exclusion being the \$55 per day rate for Lincoln customers, which has only been agreed upon by Enterprise Rent-A-Car and Hertz.

- For Enterprise Rent-A-Car, Avis Budget Group, and Hertz, rental rates charged will be based on the make of the vehicle covered under the recall, rather than the type of vehicle rented to the customer (i.e. \$44 per day for Ford and Mercury owners and \$55 per day for Lincoln owners).
- If a customer decides to rent a specialty vehicle such as a large SUV that is in excess of the cost per day/month reimbursement limits, the additional cost beyond the approved rate for the vehicle rented will be the customer's responsibility to pay.
- Enterprise Rent-A-Car, Avis Budget Group, and Hertz do not guarantee that a Ford or Lincoln vehicle will be rented to all customers that own or request such vehicles.
- Regardless of a dealer's tax status Enterprise Rent-A-Car, Avis Budget Group, and Hertz will bill dealers at the rates listed above.
- The rates listed above may not be available at airport locations.
- Ford does not endorse any particular rental vehicle provider.

ENTERPRISE AUTOMATED RENTAL MANAGEMENT SYSTEM

If renting from Enterprise Rent-A-Car dealers are encouraged to schedule reservations through Enterprise's free Automated Rental Management System (ARMS®).

The ARMS® benefits to dealers are as follows:

- The ability to create and submit "real time" rental reservations online or through your CDK® or Reynolds & Reynolds® Dealership Management System to the local Enterprise branch.
- Reservations can be made same day or submitted in advance with anticipation of rental needs.
- Specific rental needs can be communicated in the reservation (e.g. full-size SUV desired, etc.).
- Authorize additional rental days when necessary.
- View and print rental invoices online, immediately after each rental event is completed.

EXPENSES NOT COVERED UNDER RENTAL VEHICLE REIMBURSEMENT

Rental Vehicle Reimbursement does not cover the following expenses:

- Mileage charges
- Fuel charges
- Underage driver surcharge
- Insurance
- One way fees

NOTE: Some car insurance policies include rental vehicle insurance coverage so the purchase of additional insurance may not be required.

RENTAL VEHICLE DOCUMENTATION

Rental vehicle documentation must include the following:

- A rental invoice from a dealership or commercial rental agency
- Contract holder's name on the rental invoice
- Daily rental rate
- Proof of payment (for customer refund of rental)

ADMINISTRATIVE ALLOWANCE

Dealers are only eligible to claim a \$25 administrative fee for:

- Any rental claims under long-term rental program 18A01, 18A02, 18A03, or 18A04 that were submitted after June 13, 2018. This includes long-term rental claims that were originally approved by the SSSC after May 12, 2018 but processed for warranty payment after June 13, 2018.
- Any rental claims with an RO open date after September 23, 2018 that require more than 4 rental days.

CUSTOMER WAITLIST

Dealers with customers on a waitlist for a rental vehicle are encouraged to work with their rental vehicle provider of choice. In most cases if a rental vehicle is not immediately available, rental vehicle providers are able to provide one to customers within 24 hours.

If using Ford Courtesy Transportation Program (FCTP) for rentals, dealers should contact their sales operations manager for consideration for additional FCTP units.

YOUTHFUL RENTER SURCHARGE

Drivers under the age of 25 may be subject to a youthful renter surcharge and additional insurance requirements. These additional fees are not eligible for rental vehicle reimbursement unless they fall within the cost per day/month limits. Youthful renter policies vary by rental vehicle provider and location. Contact the rental vehicle provider that the vehicle is being rented from for further details.

INCREASED FORD COURTESY TRANSPORTATION PROGRAM (FCTP) GUIDES

In order to support these customers, FCTP Program Headquarters will review increased guides requests above the existing maximum on a case by case basis to ensure coverage is sufficient. Dealers must submit their request to their sales operations manager in order to be considered.

RENTAL VEHICLES PAID BY CUSTOMERS

If a customer has obtained a rental vehicle on their own that is within the guidelines of this policy, they are eligible for a refund. The customer must provide the dealer with the rental documentation necessary to request rental reimbursement. Dealers must then follow the rental vehicle reimbursement process and provide a refund to the customer. Amounts above the cost per day/month limits will not be reimbursed.

ALTERNATIVE TRANSPORTATION

If a customer is unable or does not wish to rent a vehicle but still requires transportation, the rental reimbursement allowance can be used for alternative transportation. The same cost per day limits apply of \$44 per day for Ford and Mercury customers and \$55 per day for Lincoln customers. The dollar per day allowance can be cumulative across multiple rides per day (e.g. ride to work \$20 and ride home \$24).

- Any amount in excess of the cost per day limits will be the customer's responsibility.
- The customer will need to pay up front and provide proof of payment to the dealer.
- Dealers will then need to submit for reimbursement following the Rental Vehicle Reimbursement Process and then refund the customer.

Examples of alternative transportation:

- Taxi
- Public Transportation - Subway, Train, or Bus
- Rideshare alternatives (Chariot, Uber, Lyft, etc.)

STORAGE OF CUSTOMERS VEHICLES

For all new rental requests, dealers should retain customers' vehicles until the recall repair is completed and the rental vehicle is returned. This will allow for the vehicle to be repaired as soon as the part arrives and for the rental vehicle to be promptly returned. Due to the vehicle storage duration only anticipated to be short term, a vehicle storage/upkeep allowance will not be provided to dealers under this program.

Customers that were previously advised to retain and store their vehicles should drop their vehicles off at their dealer so the vehicle can be repaired as soon as the part arrives. The Customer Relationship Center will be contacting customers currently in long-term rental vehicles to advise them to drop off their recalled vehicle at the dealer so the repair can be made as soon as the part arrives. Customers will be responsible for all vehicle upkeep during the time the vehicle is being stored.

RESTRICTED VEHICLE USE AGREEMENT

The Restricted Vehicle Use Agreement is no longer required for new rental requests due to the recalled vehicle remaining at the dealership until repaired.

TAKATA AIRBAG RECALL RENTAL VEHICLE PROCESS

