



Service Engineering Operations
Customer Service Division

Ford Motor Company
PO Box 1904
Dearborn, Michigan 48121

September 23, 2026

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: **NEW VEHICLE DEMONSTRATION / DELIVERY HOLD**
Safety Recall 26S55 – Supplement #3
Certain 2021 - 2026 Model Year Bronco
Engine Compartment Wiring Harness Repair

REF: **NEW VEHICLE DEMONSTRATION / DELIVERY HOLD**
Safety Recall 26S55 – Supplement #2
Dated August 31, 2026

New! REASON FOR THIS SUPPLEMENT

- **Technical Instructions:** Technical instructions have been updated for clarity
- **Parts Requirements / Ordering Information:** Parts have moved from restrictive to open order. In addition, alternative tape options are available.

AFFECTED VEHICLES (U.S. Population Of Affected Vehicles: 563,232)

Vehicle	Model Year	Assembly Plant	Build Date Range
Bronco Raptor	2022 - 2026	Michigan	October 11, 2021 through June 28, 2026
Bronco (non-Raptor variants)	2021 - 2026	Michigan	September 23, 2020 through December 26, 2025

Affected vehicles are identified in OASIS and FSA VIN Lists.

REASON FOR THIS SAFETY RECALL

In affected vehicles, an engine compartment wiring harness may have insufficient abrasion protection. The wiring harness covering may chafe and expose internal circuits, potentially creating an electrical short. Heat or spark at this short may cause smoke and/or ignite nearby flammable components. Smoke or fire from the engine compartment area increases the risk of injury or a crash.

SERVICE ACTION

Before demonstrating or delivering any new in-stock vehicles involved in this recall, dealers are to repair the engine compartment wiring harness. This service must be performed on all affected vehicles at no charge to the vehicle owner. For new vehicle storage guidelines, refer to EFC13033, Storage Guidelines for New Vehicles.

FSA PROGRAM OPTIONS

Program Option	Eligibility	Comments
Mobile Repair	No	See Mobile Service Repair Assessment Level section below, if applicable.
Over-the-Air (OTA) Update	No	See Over-The-Air (OTA) Updates section of the FSA Policy Document, if applicable.
Rentals	Yes	See the Rental Vehicles section below, if applicable.
Alternative Transportation Available	No	See Alternate Transportation section in the FSA Policy Document.
Pickup & Delivery (PDL)	Yes	See Pickup & Delivery section in the FSA Policy Document.
Towing	No	See Towing section below, if applicable.
Essential Special Service Tools (ESST)	No	See Technical Instructions and/or Workshop Manual (WSM) as needed.
Administrative Allowance	No	See Administrative Allowance section in FSA Policy Document, and if applicable, Labor Allowances table below.
Owner Refunds	Yes	See Owner Refunds section below, if applicable.
Photo Submission	No	See Repair Photo Submission section below, if applicable.

Note: For further information on certain Program Options above, see the corresponding section within the FSA Policy Document.

OWNER NOTIFICATION MAILING SCHEDULE

Parts to repair this condition are currently not available in sufficient quantities to service all of the affected vehicles. Therefore, to ensure an ample supply of parts is available, owners of affected vehicles will be notified in 3 separate mailings. The mailings will begin the week of August 10, 2026 or sooner. Dealers should repair any affected 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 \$27,168 per vehicle. Correct all vehicles in your new vehicle inventory before delivery.

ATTACHMENTS

- Technical Instructions – Bronco Raptor only
- **Technical Instructions – Bronco all other variants**
- Owner Notification Letter
- Recall Reimbursement Plan

REFERENCE MATERIAL

- Warranty & Policy Manual (located on FMCDealer Warranty Portal Page):
www.fmcdealer.dealerconnection.com/content/fmcdealer/us/en/parts_service/wty.html
- FSA Policy Document (located on FMCDealer FSA Resources Page for Ford and Lincoln dealerships):
www.fmcdealer.dealerconnection.com/content/fmcdealer/us/en/parts_service/fsa/rsc.html
- FSA Policy Document (located on the Fleet SharePoint site for Fleets with in-house warranty):
<https://azureford.sharepoint.com/sites/OneWarrantySolution/usfleet/SitePages/Home.aspx>
- The Mobile Repair / Vehicle Pickup & Delivery Record can be found on the Technical Assistance tab in PTS:
<https://www.fordtechservice.dealerconnection.com>

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 System (PTS) website using the SSSC link listed at the bottom of the OASIS VIN report screen or listed under the SSSC tab.

Customer Service Division

Safety Recall 26S55 – Supplement #3**MOBILE SERVICE REPAIR ASSESSMENT LEVEL**

- Ⓢ - Not a Mobile Service Repair (MRA5)

OASIS ACTIVATION

OASIS was activated on July 30, 2026

FSA VIN LISTS ACTIVATION

FSA VIN Lists were available through <https://web.fsavinlists.dealerconnection.com> on July 30, 2026. Owner names and addresses were available on August 24, 2026.

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

- Ford has not issued instructions to stop selling/delivering or driving used vehicles under this safety recall. Owners should contact their dealers for an appointment to have their vehicles remedied as soon as practicable.
- 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 new and used vehicle inventory.

IN-STOCK VEHICLES

- Correct all affected units in your new vehicle inventory before delivery.
- Use OASIS to identify any affected vehicles in your used vehicle inventory.

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.

BRANDED / SALVAGED TITLE VEHICLES

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

OWNER REFUNDS

- **This Safety Recall must still be performed, even if the owner has paid for a previous repair. Claiming a refund will not close the recall on the vehicle.**
- Ford Motor Company is offering a refund for owner-paid repairs covered by this recall if the repair was performed before the date indicated in the reimbursement plan, which is posted with this bulletin. Owners are directed to seek reimbursement through authorized dealers or, at their option, directly through Ford Motor Company at PO Box 6251, Dearborn, MI 48121-6251.
- Dealers are also pre-approved to refund owner-paid emergency repairs that were performed away from an authorized servicing dealer after the end date specified in the reimbursement plan. Non-covered repairs, or those judged by Ford to be excessive, will not be reimbursed.
- Refunds will only be provided for the cost associated with the engine compartment wiring repairs.

Safety Recall 26S55 – Supplement #3**RENTAL VEHICLES**

Dealers may request a rental vehicle when Ford parts are on backorder; prior approval is required from the Centralized Loaner Support Team via the CRC Dealer Portal.

- If the vehicle is off-road, then refer to EFC14236. VOR escalation is required in DOW.

The CRC Dealer Portal Job Aids can be referenced from FMCDealer:

[Central Loaner Support Guide](#)

[CRC Dealer Job Aid: Central Loaner - Field Service Action \(FSA\) Program](#)

Customer experience may require potential rentals. With proper dealer parts ordering and service appointment scheduling, rental vehicles should not be required. However, if you have a unique owner circumstance that may require a rental vehicle, please contact the Centralized Loaner Support Team via the CRC Dealer Portal. Follow eligibility guidelines for vehicles within 5 years and 60,000 miles leveraging Dealer Loaner Assistance (PRENT).

ADDITIONAL REPAIR (LABOR TIME AND/OR PARTS)

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

- For related damage and access time requirements, refer to the Warranty and Policy Manual / Section 6 – Ford & Lincoln Program Policies / General Information & Special Circumstances for FSAs / Related Damage.
- **For vehicles within new vehicle bumper-to-bumper warranty coverage, no SSSC approval is required**, although related damage must be on a separate repair line with the “Related Damage” radio button checked.
 - Ford vehicles – 3 years or 36,000 miles
- **For vehicles outside new vehicle bumper-to-bumper warranty coverage:**
 - Submit an Approval Request to the SSSC Web Contact Site before completing the repair.
- See “Additional Repair Info” in the FSA Policy Document for further Terms and Conditions.

Safety Recall 26S55 – Supplement #3**CLAIMS PREPARATION AND SUBMISSION**

- **Technician Competency Requirement:** The STST Competency 10 certification requirement in the U.S. market became effective for repair orders opened on or after August 31, 2024. The FSA repair will be rejected, and the claim will not be paid if the repairing technician is not certified in STST Competency 10 FSA. See EFC15936 for more details.
- **Claim Entry:** Enter claims using Dealer Management System (DMS) or One Warranty Solution (OWS) online.
 - When entering claims, select claim type **31**: Field Service Action. The FSA number 26S55 is the subcode.
 - If other services are requested on the same RO, please complete them. Once they are completed, and if the customer elects to take delivery of their vehicle while waiting for parts to arrive to complete this program, dealers should close the repair order. Refer to W&P manual section 1.3.09 for detailed information associated with these applicable process steps.
 - For additional claims preparation and submission information, refer to the Recall and Customer Satisfaction Program (CSP) Repairs in the OWS User Guide.
- **Related Damage/Additional labor and/or parts:** Must be claimed as Related Damage on a separate repair line from the FSA with the same claim type and subcode as described in Claim Entry above.

IMPORTANT: Click the Related Damage Indicator radio button.
- **Refunds:** Submit refunds on a separate repair line.
 - Program Code: 26S55 - Misc. Expense: ADMIN
 - Misc. Expense: REFUND - Misc. Expense: 0.2 Hrs.
 - Multiple refunds should be submitted on one repair line, and the invoice details for each repair should be detailed in the comments section of the claim.
- **Provision for Locally Obtained Supplies:** Includes convolute tubing and coroplast abrasion tape. Submit on the same line as the repair.
 - Program Code: 26S55
 - Misc. Expense: OTHER
 - Misc. Expense: Claim up to \$20.00

Safety Recall 26S55 – Supplement #3

LABOR ALLOWANCES

Note: Only one labor operation may be claimed from this table. (Additional supplemental labor operations may be claimed from the Supplemental Labor Allowances table.)

Description	Labor Operation	Labor Time Hour(s)
2022 - 2026 Bronco Raptor – Inspect wire harness for damage. <ul style="list-style-type: none"> If no damage is found, install convolute where required and apply Coroplast® tape. If damaged, use supplemental labor allowance below. This labor operation code closes the FSA.	26S55B	1.4
2021 – 2025 Bronco (non-Raptor variants) Vehicles built <u>before</u> January 15, 2025: Inspect wire harness for damage. <ul style="list-style-type: none"> If no damage is found, install convolute where required and apply Coroplast® tape. If damaged, use supplemental labor allowance below. This labor operation code closes the FSA.	26S55C	1.3
2025 – 2026 Bronco (non-Raptor variants) Vehicles built <u>on or after</u> January 15, 2025: Inspect wire harness for damage. <ul style="list-style-type: none"> If no damage is found, install convolute where required and apply Coroplast® tape. If damaged, use supplemental labor allowance below. This labor operation code closes the FSA.	26S55D	0.9

SUPPLEMENTAL LABOR ALLOWANCES **These labor operation codes DO NOT close the FSA.**

Note: Claim any relevant supplemental labor operations in addition to the primary labor operation.

Description	Labor Operation	Labor Time Hour(s)
Additional time for Wire Repair if required (up to four wires)	MT26S55D	Up to 0.5
Additional time for aftermarket accessory removal/install if required	MT26S55E	Up to 0.5
Ford Vehicle Pickup & Delivery Allowance: This allowance is only for <u>non-eligible</u> 2026 Remote Experience Program Dealers. NOTE: This allowance is for dealer-performed vehicle Pickup & Delivery for dealership repairs only. Can only be claimed once, regardless of outstanding FSAs repaired.	26S55PP	0.5

Safety Recall 26S55 – Supplement #3

PARTS REQUIREMENTS / ORDERING INFORMATION

Service Part Number	Claim Quantity	Package Order Quantity	Number in Package	Description
8U5Z-14A163-E	4	4	1	Wire harness tie strap retainer

Order your parts through normal order processing channels. To guarantee the shortest delivery time, an emergency order for parts must be placed.

New! PARTS REQUIREMENTS / ORDERING INFORMATION

Order the parts below through the Rotunda RTTP program:

Service Part Number	Claim Quantity	Package Order Quantity	Number in Package	Description
NAI837X	As required. Claim as Misc. Other			Coroplast® brand abrasion tape with temperature resistance up to 150°C (one roll will service one vehicle; pkg of 6 rolls).

NOTE: Tape with the following characteristics can be used if Coroplast® brand abrasion tape is not available through the Rotunda RTTP program:

- Temperature resistance: -40°C to 150°C
- Flame retardant
- PET cloth tape
- 3/4" (19 mm) wide

Obtain the following materials locally:

Diameter	Length	Description
1.25 inch	2 Feet	Black Plastic Split Convolute tubing
1 inch	1 Foot	Black Plastic Split Convolute tubing
0.5 inch	1 Foot	Black Plastic Split Convolute tubing

NOTE: The convolute tubing temperature range needs to be between -40°C and 125°C

If other services are requested on the same RO, please complete them. Once they are completed, and if the customer elects to take delivery of their vehicle while waiting for parts to arrive to complete this program, dealers should close the repair order. Refer to W&P manual section 1.3.09 for detailed information associated with these applicable process steps.

DEALER PRICE

For the latest prices, refer to DOES II.

PARTS RETENTION, RETURN, & SCRAPPING

Please refer to the FSA Policy Document for any and all questions on parts.

EXCESS STOCK RETURN

Please refer to the FSA Policy Document for any and all questions on parts.

REPLACED FSA PARTS INSPECTION AND SIGNATURE

Please refer to the FSA Policy Document for any and all questions on parts.

CERTAIN 2021 - 2026 MODEL YEAR BRONCO NON-RAPTOR VARIANTS — ENGINE COMPARTMENT WIRE HARNESS REPAIR

NEW ! SERVICE PROCEDURE

IMPORTANT! The Service Technician Specialty Training (STST) Competency 10 certification requirement in the U.S. market became effective for repair orders opened on or after August 31, 2024. The Field Service Action (FSA) repair will be rejected and the claim will not be paid if the repairing technician is not certified in STST Competency 10 FSA. See Electronic Field Communication (EFC)15936 for more details.

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ENGINE HARNESS INSPECTION AND REPAIR

NOTE: For 2025 – 2026 Bronco non-Raptor variants built **on** or **after** January 15, 2025.

- Only cut 1 Piece 3.5 in (8.89 cm) length -1.25in (3.175 cm) diameter convolute tubing.

NOTE: For 2021 – 2025 Bronco non-Raptor variants built **before** January 15, 2025.

- All convolute tubing will be required for the engine harness

MIRROR WIRE HARNESS INSPECTION AND REPAIR

NOTE: For 2025 – 2026 Bronco non-Raptor variants built **on** or **after** January 15, 2025.

- Convolute tubing has already been added to the mirror wiring harness at the assembly plant and is not required to be installed in the repair procedure.

NOTE: For 2021 – 2025 Bronco non-Raptor variants built **before** January 15, 2025.

- Convolute tubing will need the to be installed on the mirror harness.



NOTE: When purchasing the convolute tubing make sure it is pre-split and the continuous operating temperature specifications are between -40°F (-40°C) and 250°F+ (125°C).

NOTE: There are two inspections and potential repairs to be done.

- Mirror harness is to be done with the vehicle on the ground.
- Engine harness is to be done with the vehicle on a lift.

Parts Table (See Figure 1)			
Description	Quantity	Length	Diameter
Convolute tubing (1)	2	3.5 in (8.89 cm)	1.25 in (3.175 cm)
Convolute tubing (2)	2	2.5 in (6.35 cm)	1.25 in (3.175 cm)
Convolute tubing (3)	1	5.5 in (13.97 cm)	1.25 in (3.175 cm)
Convolute tubing (4)	1	10 in (25.4 cm)	1 in (2.54 cm)
Convolute tubing (5)	2	5 in (12.7 cm)	0.5 in (1.27 cm)
Coroplast® tape (6)	1	1 roll	N/A
Wire harness tie strap retainer (7)	4		N/A

NOTE: Before proceeding to Step 1 make sure to carefully read the notes on page 1.

1. Using a cutting tool, cut the convolute tube into sections. Refer to the Parts Table above, and See Figure 1.



FIGURE 1



2. Remove the fasteners and position the degas bottle aside. See Figure 2.

- Torque: 44 lb.in (5 Nm)

NOTE: Do not disconnect the coolant tubes.



FIGURE 2



NOTE: First perform Steps 3-12 on the Right Hand (RH) side of the vehicle. Step 13 will then direct you back to Steps 4-7 and 11-12 to perform the procedures on the Left Hand (LH) side

3. Disconnect the three retainers on the wire harness. Discard retainer (3). See Figure 3.

- (1) - Retainer
- (2) - Retainer is located under the wire harness pigtail.
- (3) - Retainer is one time use.

NOTE: RH side shown.



FIGURE 3



NOTICE: Use caution, if damage to the wire harness occurs during the next step, side view mirror replacement will be required.

4. Carefully move the wire harness from under the fender. Pull the wire harness between the hood hinge and the fender until it is accessible. See Figure 4.

(1) - Reposition the wire harness from under the fender.

5. Starting at retainer (1), inspect the harness for broken wires or signs of chafing. See Figures 3 and 4.

NOTE: RH side shown, LH side similar.

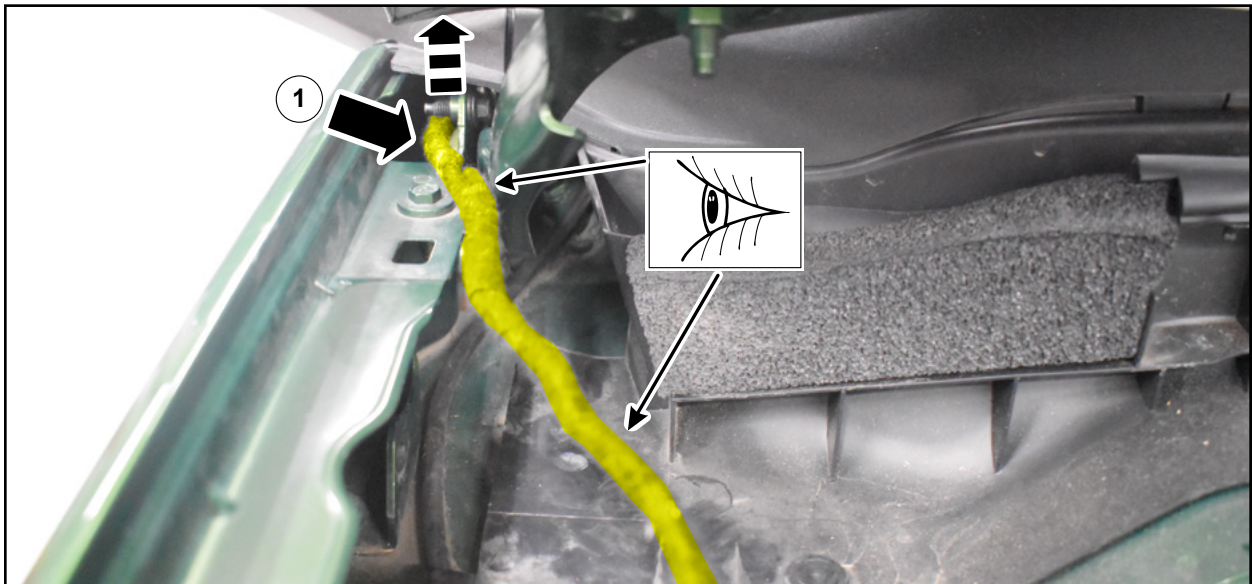


FIGURE 4



6. Does the wire harness have any broken wires or signs of chafing present?

Yes:

Scenario 1 - If a wire is broken or chafing is present, repair the wire(s). Follow the Professional Technician System (PTS) www.fordtechservice.dealerconnection.com/ procedures under Wiring Tab>005 Connector Repair Procedures. Once completed, proceed to Step 7.

Scenario 2 - If the coaxial cable is damaged, you must contact the Special Service Support Center (SSSC). Once completed, proceed to Step 7.

No - Proceed to Step 7.

NOTE: A cutting tool will be required to cut the Coroplast® tape.

7. Using the Coroplast® tape, wrap the exposed area of the harness from Step 4 all the way back to the pigtail (retainer 2 from Figure 3). Make sure to fully cover the wires and that there will be enough clearance to put the wire harness back in between the fender and the hood hinge. See Figure 5.

NOTE: Convolute tubing will NOT be used on this section of the harness.

- (1) - Coroplast® tape.
- (2) - Wire harness.

NOTE: RH side shown, LH side similar.

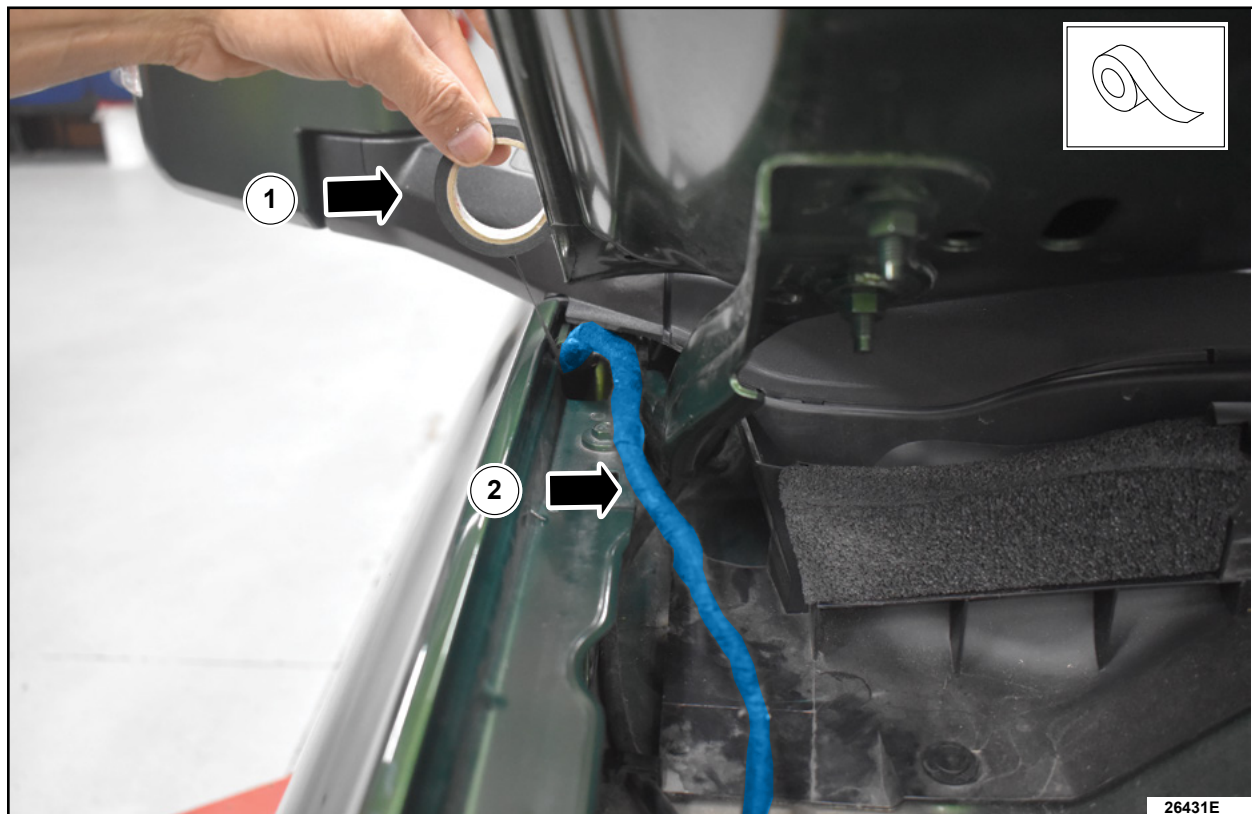


FIGURE 5



NOTE: For Bronco non-Raptor variants:

- Vehicles built **before** January 15, 2025 require convolute tubing. Proceed to Step 8.
- Vehicles built **on** or **after** January 15, 2025 convolute tubing is already installed, skip Steps 8 and 9.

8. Using 2 pieces of 5 in (12.7 cm) convolute tubing, put one on each side of retainer (1). See Figures 3 and 6.

(1) Retainer 1

NOTE: RH side shown.

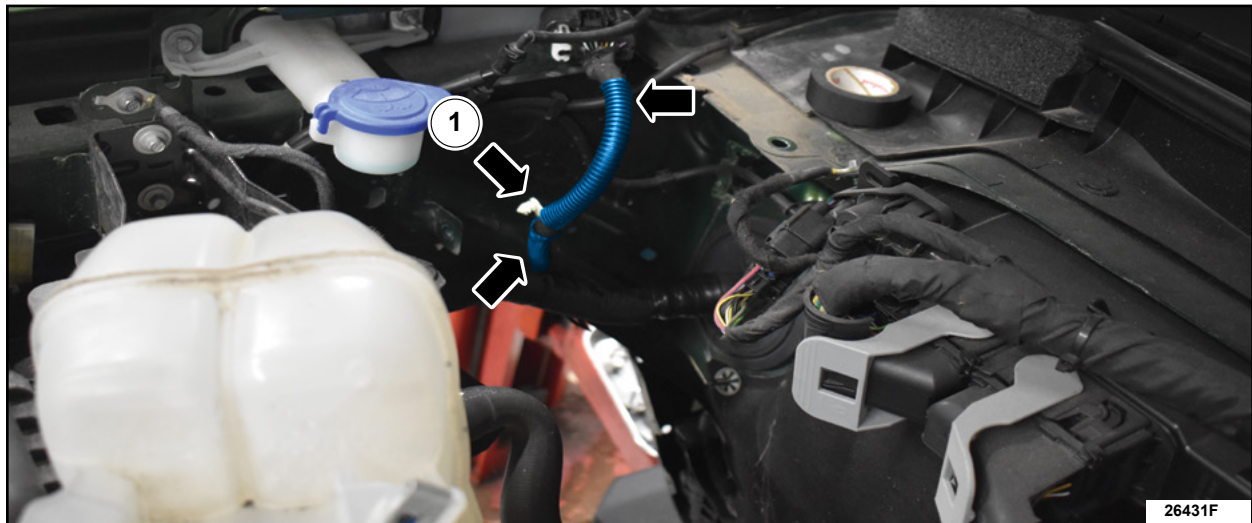


FIGURE 6

9. Using the Coroplast® tape, wrap the tape around the previously applied convolute tubing.

10. Put retainers (1) and (2) back in place. See Figure 3.

NOTICE: Use caution, if damage to the wire harness occurs during the next step, side view mirror replacement will be required.

11. **Gently** reverse the procedure from Step 4, to guide the wire harness back between the fender and the hood hinge.

NOTE: The first pre-drilled hole is replacing the one time use retainer from Figure 3.

12. Using 2 of the wire harness tie strap retainers, affix the wire harness to the 2 pre-drilled holes located on the hood hinge. Using a cutting tool, cut the excess length from the wire harness strap retainers. See Figure 7.

NOTE: Convoluted tubing will **NOT** be installed on the LH side wire harness.

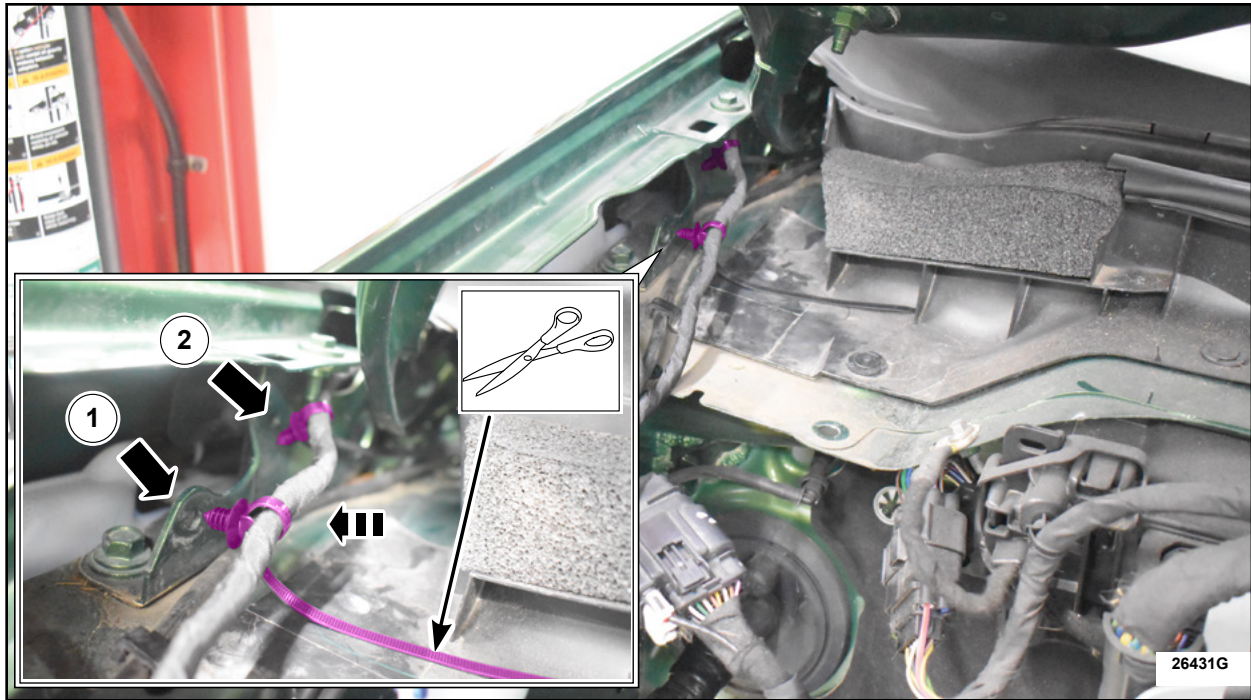


FIGURE 7

13. Repeat Steps 4-7 and 11-12 for the LH side of the vehicle. Proceed to Step 14.



ENGINE WIRE HARNESS INSPECTION AND REPAIR

14. Remove the front RH side fender splash guard. Follow the Workshop Manual (WSM) procedures in Section 501-02.

15. Remove the 3 retainers to reposition the harness into view. See Figure 8.

- (1) retainer
- (2) retainer
- (3) retainer

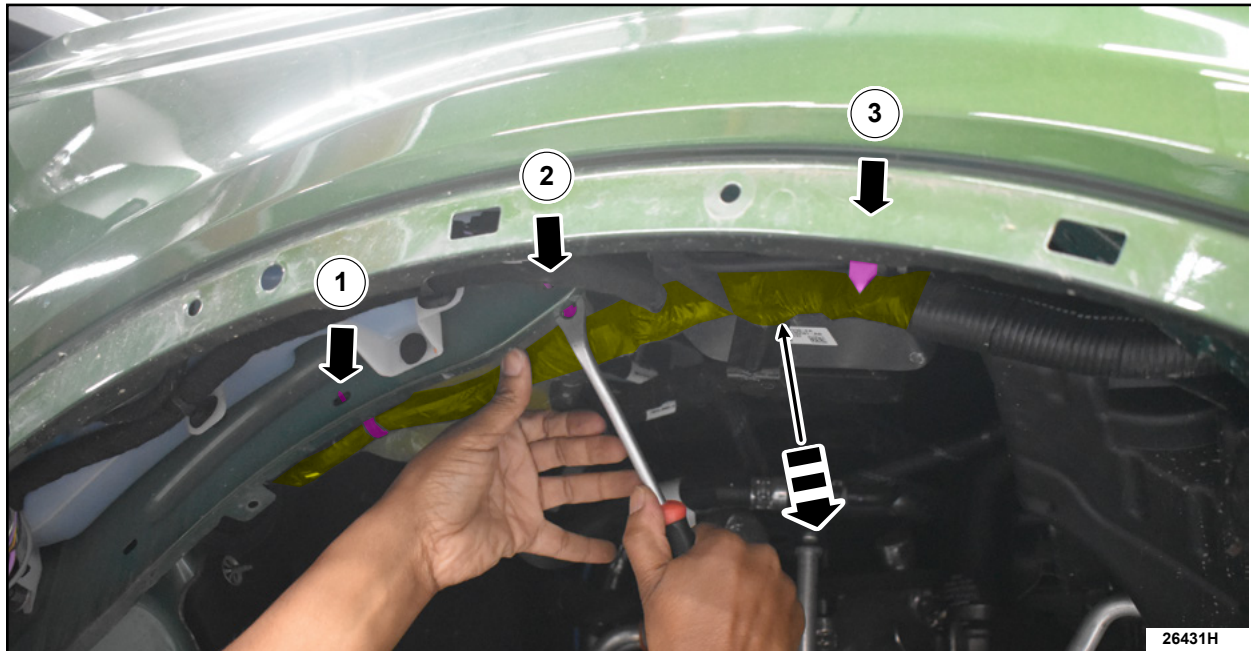


FIGURE 8

16. Starting behind retainer (1) and ending after retainer (3). Inspect the harness for broken wires or signs of chafing. See Figure 8.



17. Starting at retainer (2), inspect the portion of the harness that goes up past the degas bottle.
See Figure 9.

- (1) retainer
- (2) retainer

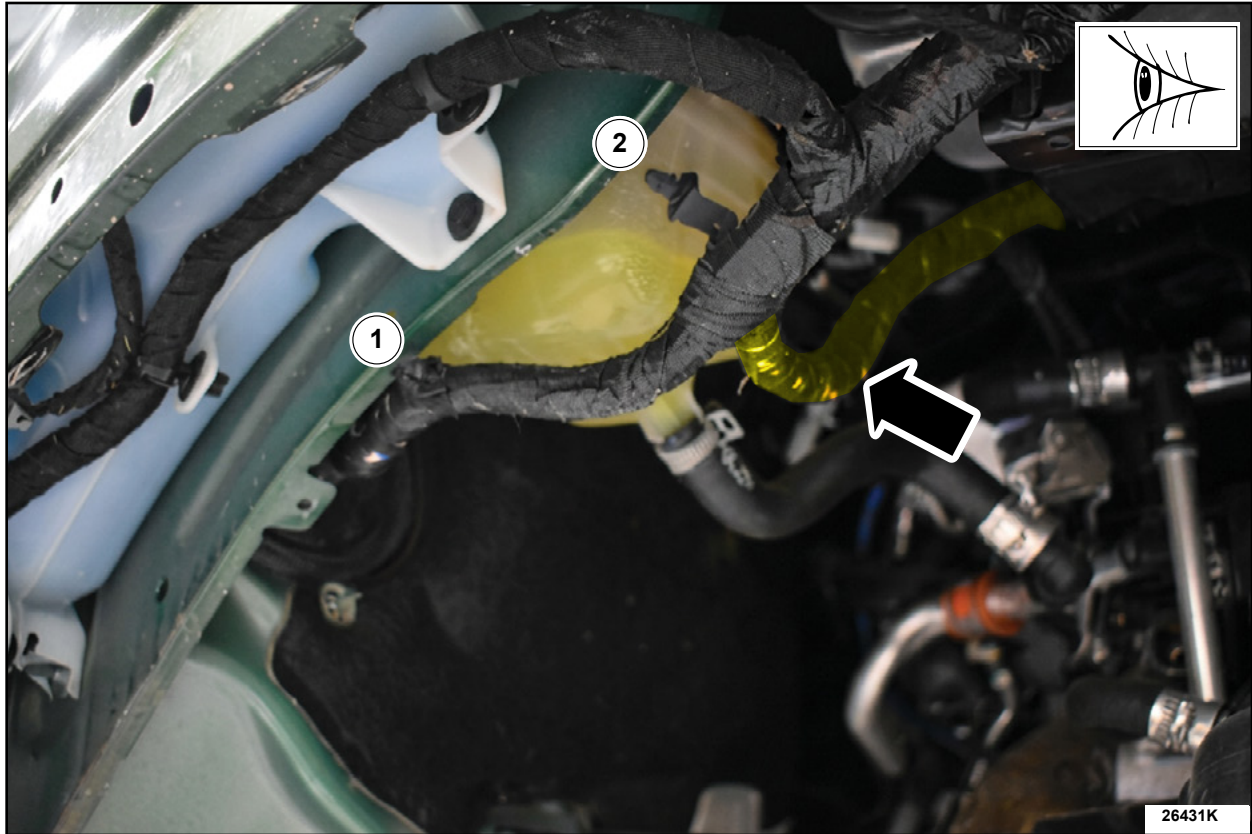


FIGURE 9

18. Does the wire harness have any broken wires or signs of chafing present?

- Yes - If a wire is broken or chafing is present, repair the wire(s). Follow the Professional Technician System (PTS) www.fordtechservice.dealerconnection.com/procedures under Wiring Tab>005 Connector Repair Procedures.
Once completed, proceed to Step 19.
- No - Proceed to Step 19.



NOTE: For Bronco non-Raptor variants built **on** or **after** January 15, 2025:

- *Only cut 1 piece, 3.5 in (8.89 cm) length - 1.25in (3.175 cm) diameter convolute tubing for location (1).* See Figure 10.

NOTE: For Bronco non-Raptor variants built **before** January 15, 2025:

- All six pieces are required for this repair. See Figure 10.

19. Install the convolute tubing over the inspected areas of the wire harness, then secure it in place using Coroplast® tape. See Figure 10.

- (1) 3.5 in (8.89 cm)
- (2) 5.5 in (13.97 cm)
- (3) 10 in (25.4 cm)
- (4) 2.5 in (6.35 cm)
- (5) 2.5 in (6.35 cm)
- (6) 3.5 in (8.89 cm)

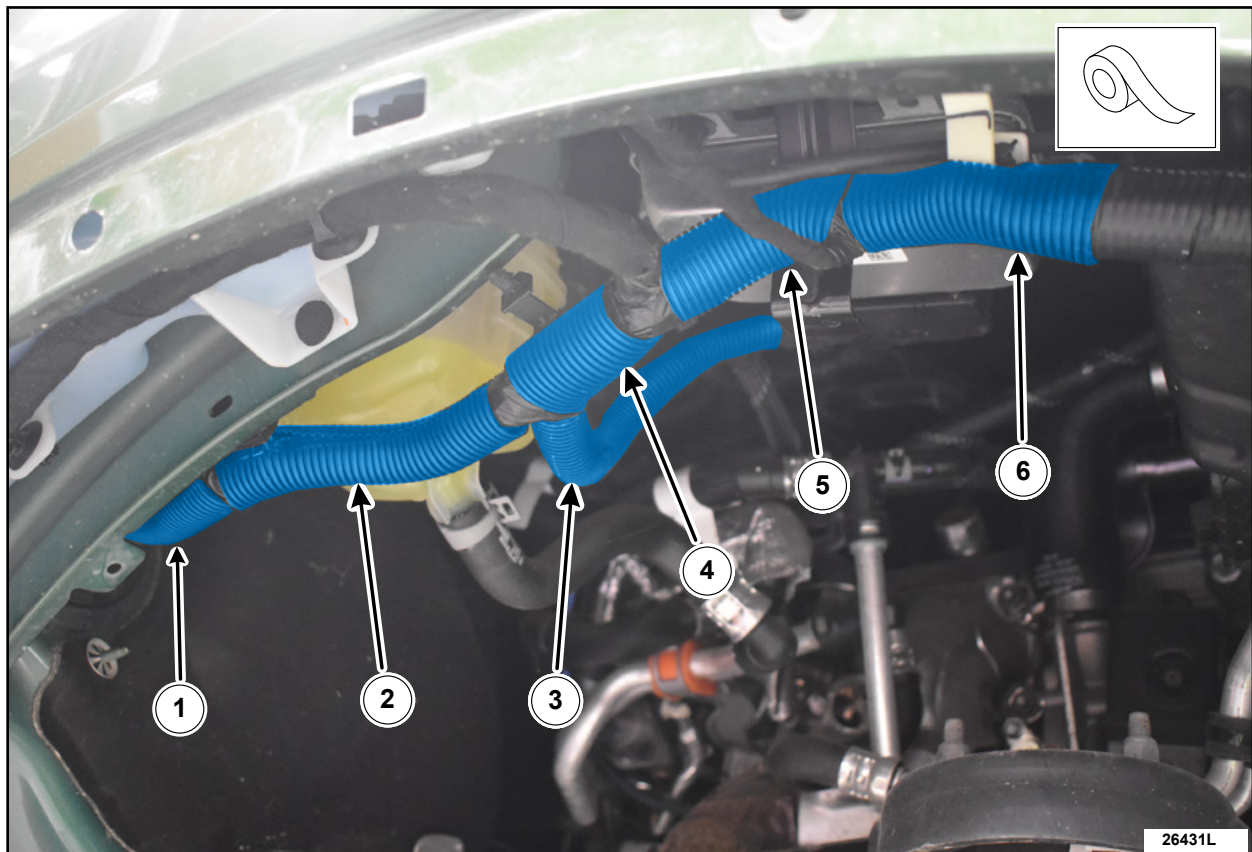


FIGURE 10

20. Reconnect the 3 retainers from Step 15. See Figure 8.

21. Install the front RH side fender splash guard by reversing the procedures in WSM Section 501-02.

22. Install the degas bottle by reversing the procedures in Step 2. See Figure 2.

23. This completes this FSA.



CERTAIN 2022 - 2026 MODEL YEAR BRONCO RAPTOR — ENGINE COMPARTMENT WIRE HARNESS REPAIR

SERVICE PROCEDURE

IMPORTANT! The Service Technician Specialty Training (STST) Competency 10 certification requirement in the U.S. market became effective for repair orders opened on or after August 31, 2024. The Field Service Action (FSA) repair will be rejected and the claim will not be paid if the repairing technician is not certified in STST Competency 10 FSA. See Electronic Field Communication (EFC)15936 for more details.

NOTE: When purchasing the convolute tubing make sure it is pre-split and the continuous operating temperature specifications are between -40°F (-40°C) and 250°F+ (125°C).

NOTE: There are two inspections and potential repairs to be done.

- Mirror wire harness is to be done with the vehicle on the ground.
- Engine wire harness is to be done with the vehicle on a lift.

Parts Table (See Figure 1)			
Description	Quantity	Length	Diameter
Wire harness tie strap retainer (1)	4	N/A	N/A
Convolute tubing (2)	2	5.5in (13.97cm)	1.25in (3.175cm)
Convolute tubing (3)	2	3.5in (8.89cm)	1.25in (3.175cm)
Convolute tubing (4)	1	6in (15.24cm)	1in (2.54cm)
Convolute tubing (5)	1	4in (10.16cm)	1in (2.54cm)
Convolute tubing (6)	2	5in (12.7cm)	.5in (1.27cm)
Coroplast® tape (7)	1	1 roll	N/A





FIGURE 1

MIRROR WIRE HARNESS INSPECTION AND REPAIR

1. Using a cutting tool, cut the convolute tube into sections. Refer to the Parts Table on Page 1, and See Figure 1.



2. Remove the fasteners and position the degas bottle aside. See Figure 2.

- Torque: 44 lb.in (5 Nm)

NOTE: Do not disconnect the coolant tubes.



FIGURE 2



NOTE: First perform Steps 3-12 on the Right Hand (RH) side of the vehicle. Step 13 will then direct you back to Steps 4-7 and 11-12 to perform the procedures on the Left Hand (LH) side

3. Disconnect the three retainers on the wire harness. Discard retainer (3). See Figure 3.

- (1) - Retainer
- (2) - Retainer is located under the wire harness pigtail.
- (3) - Retainer is one time use.

NOTE: RH side shown.



FIGURE 3



NOTICE: Use caution, if damage to the wire harness occurs during the next step, side view mirror replacement will be required.

4. Carefully move the wire harness from under the fender. Pull the wire harness between the hood hinge and the fender until it is accessible. See Figure 4.

(1) - Reposition the wire harness from under the fender.

5. Starting at retainer (1), inspect the harness for broken wires or signs of chafing. See Figures 3 and 4.

NOTE: RH side shown, LH side similar.

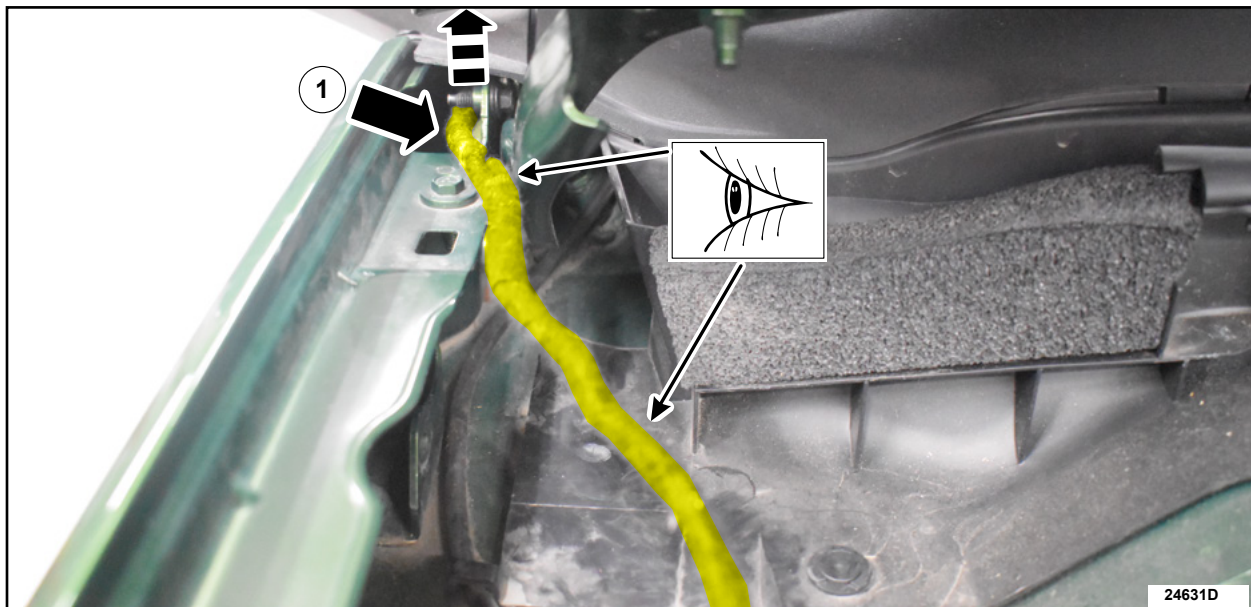


FIGURE 4



6. Does the wire harness have any broken wires or signs of chafing present?

Yes:

Scenario 1 - If a wire is broken or chafing is present, repair the wire(s). Follow the Professional Technician System (PTS) www.fordtechservice.dealerconnection.com/ procedures under Wiring Tab>005 Connector Repair Procedures. Once completed, proceed to Step 7.

Scenario 2 - If the coaxial cable is damaged, you must contact the Special Service Support Center (SSSC). Once completed, proceed to Step 7.

No - Proceed to Step 7.

NOTE: A cutting tool will be required to cut the Coroplast® tape.

7. Using the Coroplast® tape, wrap the exposed area of the harness from Step 4 all the way back to the pigtail (retainer 2 from Figure 3). Make sure to fully cover the wires and that there will be enough clearance to put the wire harness back in between the fender and the hood hinge. See Figure 5.

NOTE: Convolute tubing will NOT be used on this section of the harness.

(1) - Coroplast® tape.

(2) - Wire harness.

NOTE: RH side shown, LH side similar.

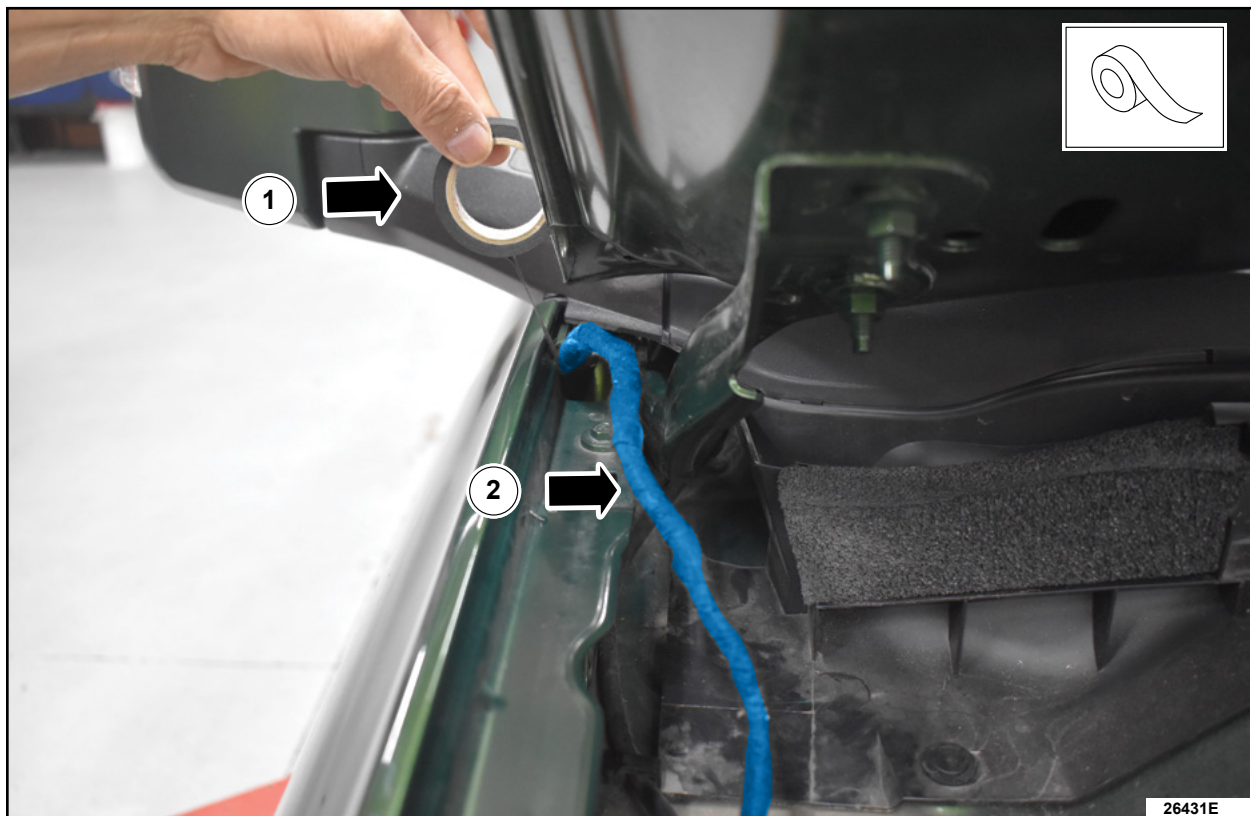


FIGURE 5



8. Using 2 pieces of 5in (12.7cm) convolute tubing, put one on each side of retainer (1).
See Figures 3 and 6.

(1) Retainer 1

NOTE: RH side shown.

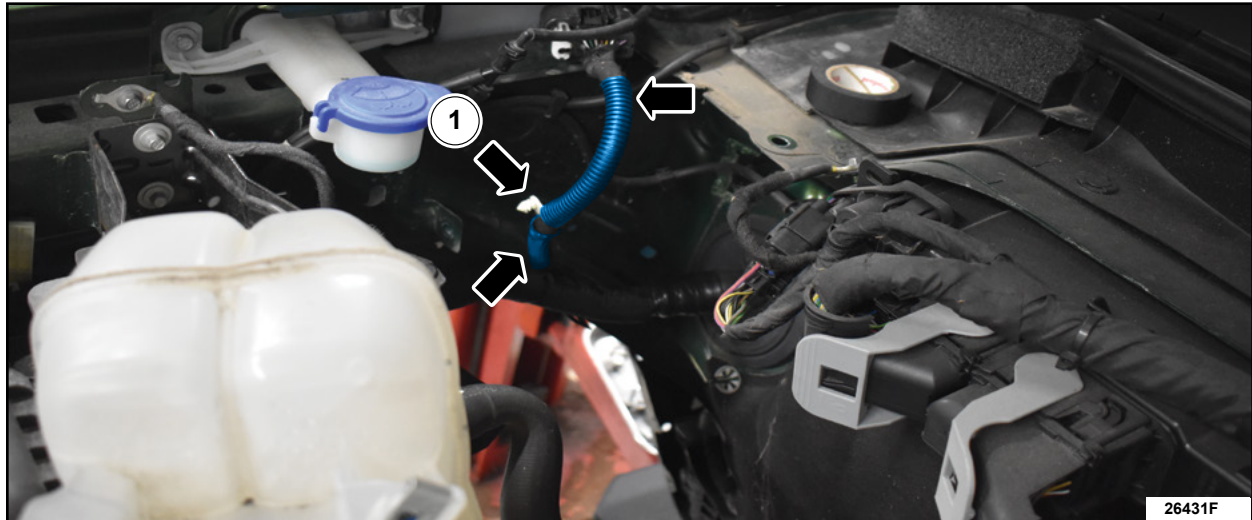


FIGURE 6

9. Using the Coroplast® tape, wrap the tape around the previously applied convolute tubing.
10. Put retainers (1) and (2) back in place. See Figure 3.
- NOTICE:** Use caution, if damage to the wire harness occurs during the next step, side view mirror replacement will be required.
11. **Gently** reverse the procedure from Step 4, to guide the wire harness back between the fender and the hood hinge.
12. Using 2 of the wire harness tie strap retainers, affix the wire harness to the 2 pre-drilled holes located on the hood hinge. Using a cutting tool, cut the excess length from the wire harness strap retainers. See Figure 7.

NOTE: Convolute tubing will **NOT** be installed on the LH side wire harness.



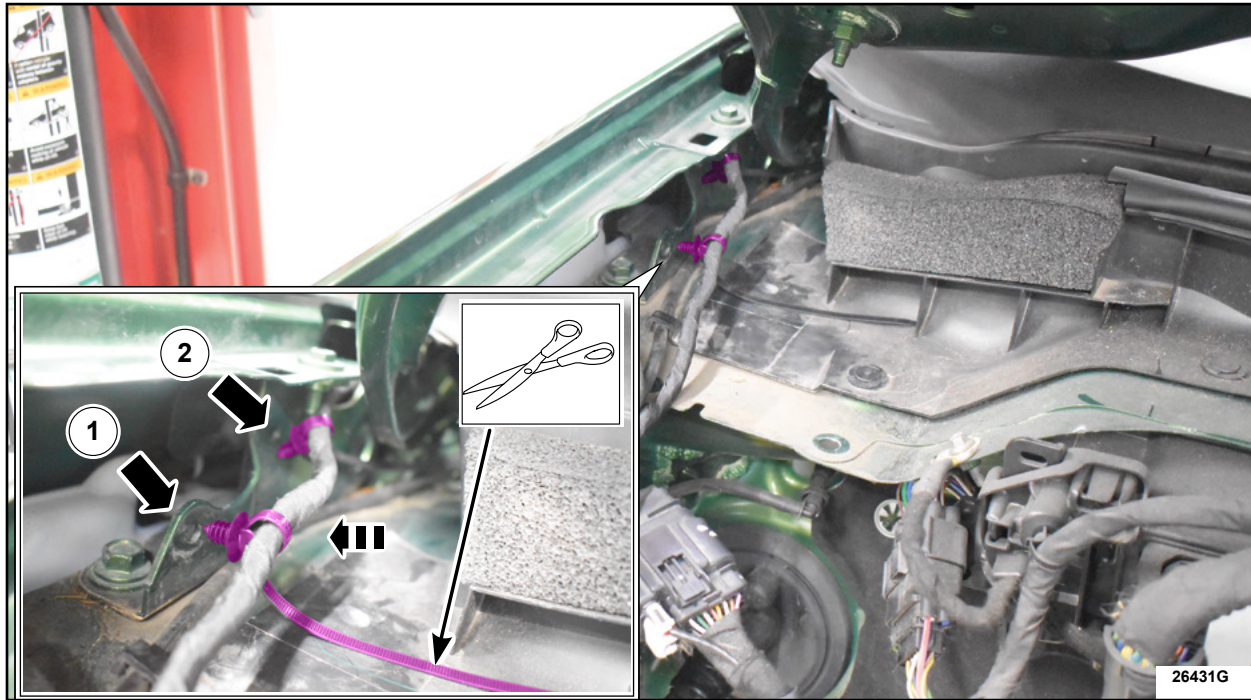


FIGURE 7

13. Repeat Steps 4-7 and 11-12 for the LH side of the vehicle. Proceed to Step 14.



ENGINE WIRE HARNESS INSPECTION AND REPAIR

14. Remove the front RH side fender splash guard. Follow the Workshop Manual (WSM) procedures in Section 501-02.

15. Remove the 3 retainers to reposition the harness into view. See Figure 8.

- (1) retainer
- (2) retainer
- (3) retainer

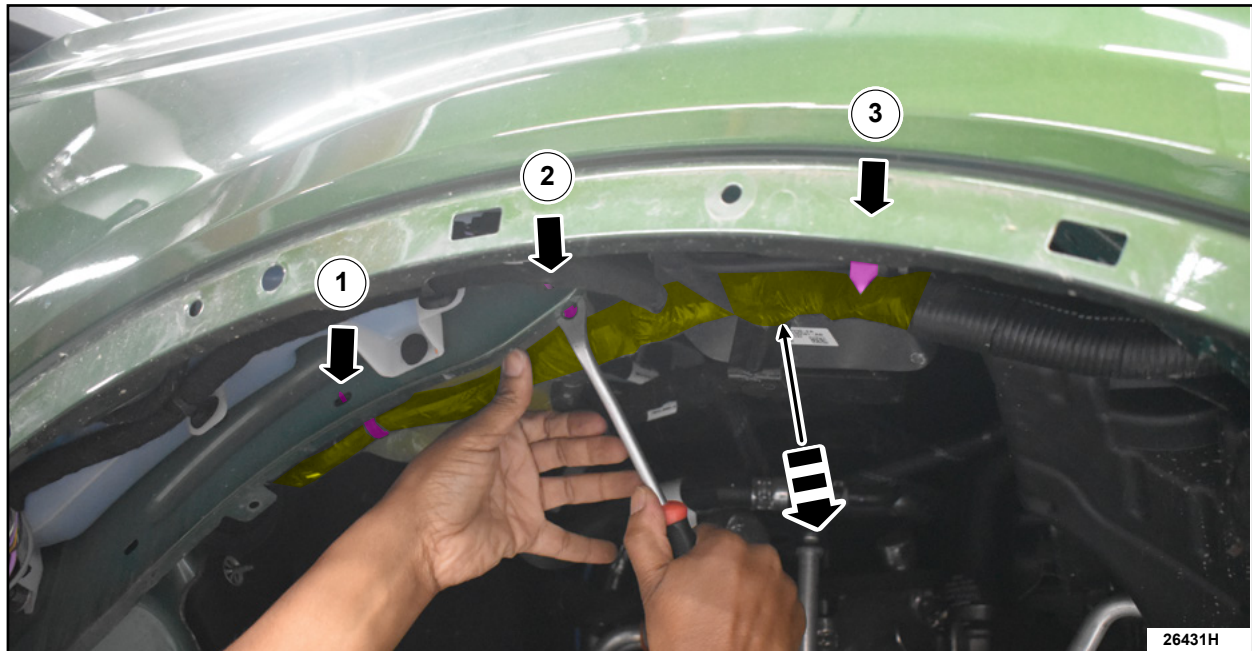


FIGURE 8

16. Starting behind retainer (1) and ending after retainer (3). Inspect the harness for broken wires or signs of chafing. See Figure 8.



17. Starting at retainer (2), inspect the portion of the harness that goes up past the degas bottle.
See Figure 9.

- (1) retainer
- (2) retainer

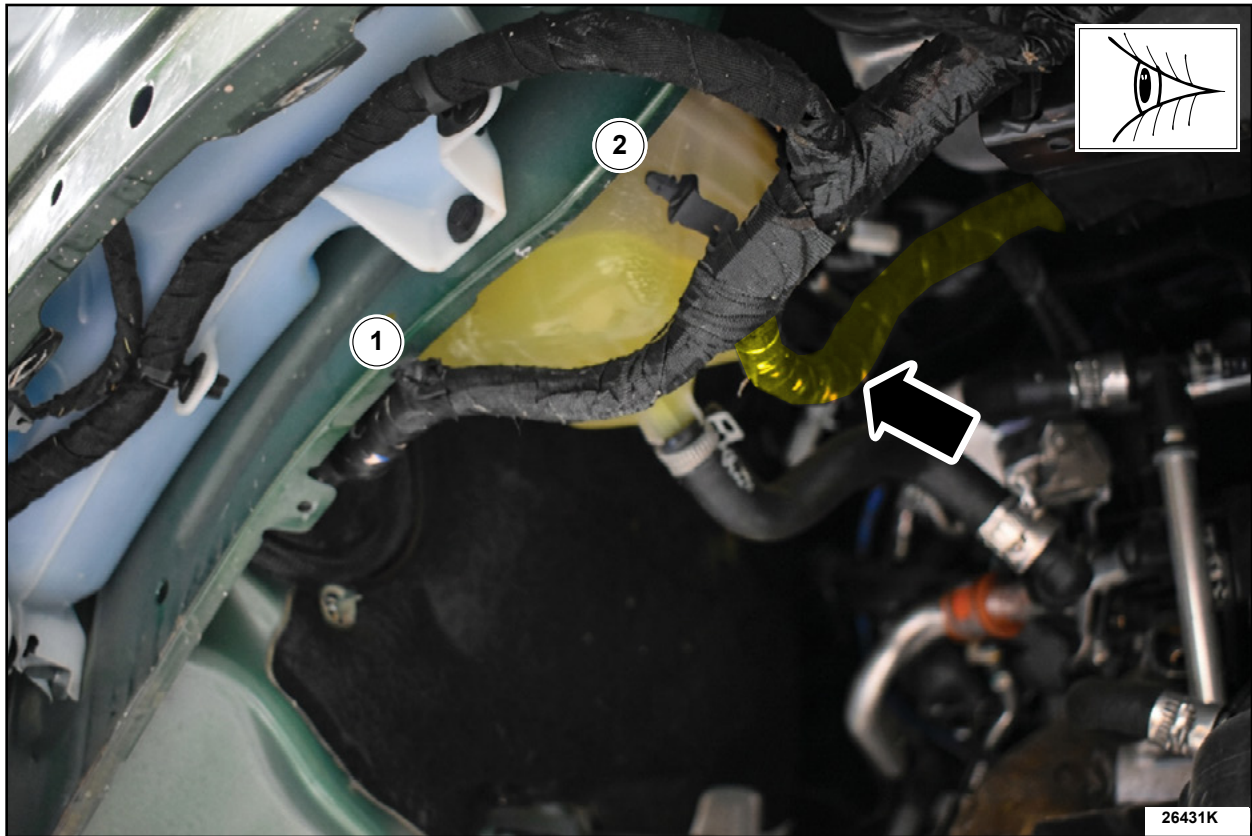


FIGURE 9

18. Does the wire harness have any broken wires or signs of chafing present?

- Yes - If a wire is broken or chafing is present, repair the wire(s). Follow the Professional Technician System (PTS) www.fordtechservice.dealerconnection.com/ procedures under Wiring Tab>005 Connector Repair Procedures.
Once completed, proceed to Step 19.
- No - Proceed to Step 19.



19. Install the convolute tubing onto the inspected portions of the wire harness and using the Coroplast® tape, tape the tubing onto the harness. See Figure 10.

- (1) 3.5in (8.89cm)
- (2) 5.5in (13.97cm)
- (3) 5.5in (13.97cm)
- (4) 6in (15.24cm)
- (5) 4in (10.16cm)
- (6) 3.5in (8.89cm)

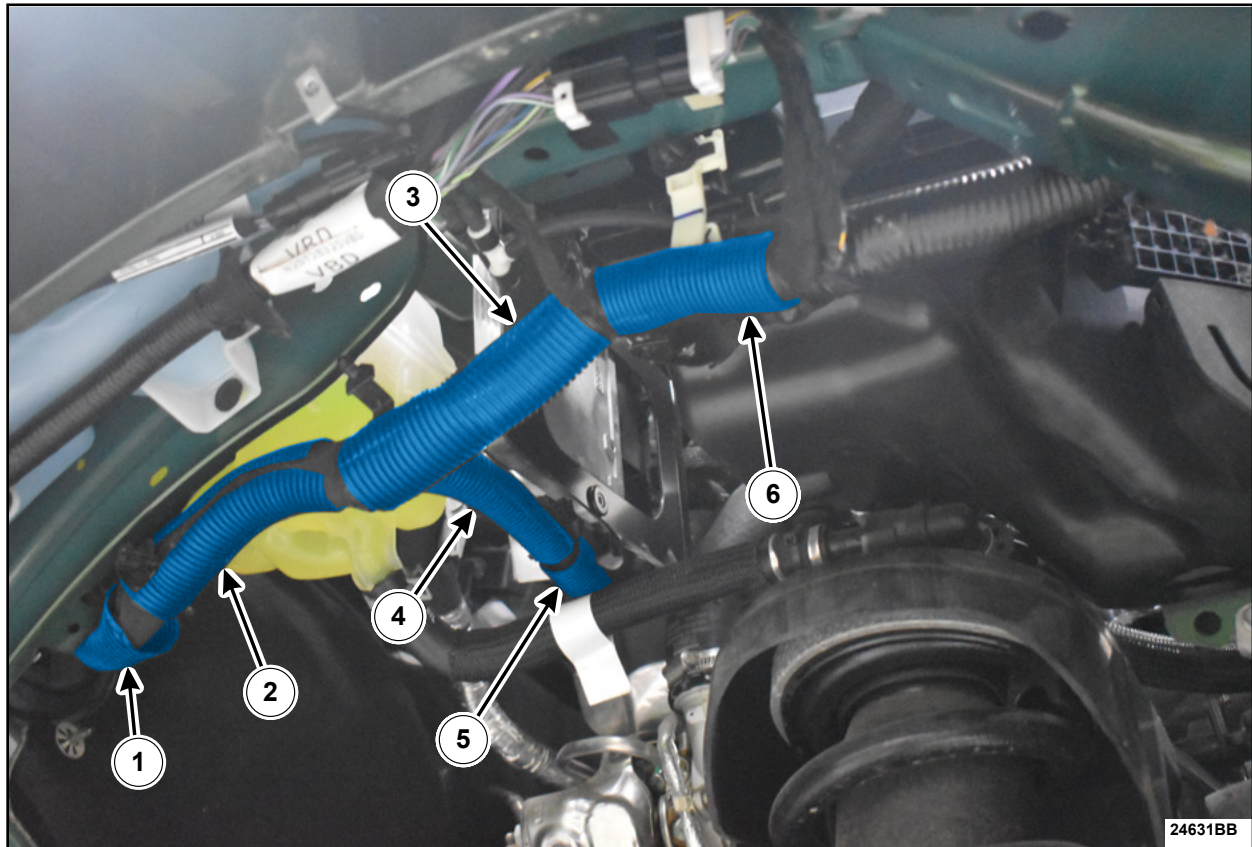


FIGURE 10

20. Reconnect the 3 retainers from Step 15. See Figure 8.

21. Install the front RH side fender splash guard by reversing the procedures in WSM Section 501-02.

22. Install the degas bottle by reversing the procedures in Step 2. See Figure 2.

23. This completes this FSA.

