

2010-2011 Tribute 3.0L Fuel Delivery Module Leak – Recall Campaign

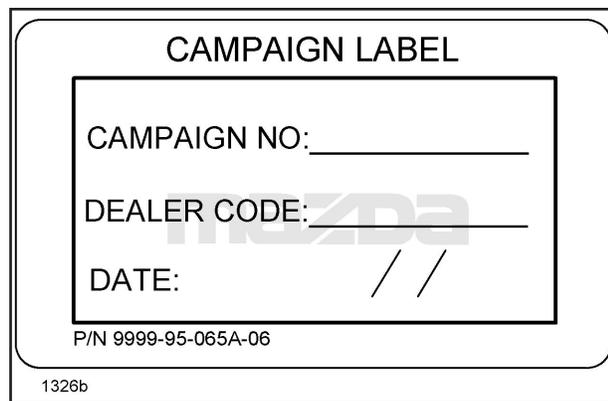
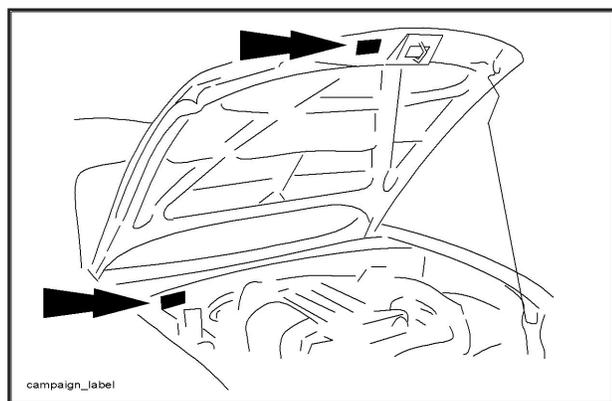
A. VEHICLE INSPECTION PROCEDURE

1. Verify that the vehicle is within one of the following year ranges:

Model	Year	Engine	VIN Range	Build Date Range
Tribute	2010-2011	3.0L V6	4F2CY*GG* AK M00002 – M09942 4F2CY*GG* BK M00001 – M07568	From March 3, 2009 through May 27, 2011

- If the vehicle is within one of the above year ranges, proceed to step 2.
 - If the vehicle is not within one of the above year ranges, return the vehicle to the customer or inventory.
2. Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect vehicle for a Campaign Label 0416J attached to the vehicle’s hood or bulkhead. Refer to eMDCS System - Warranty Vehicle Inquiry Results table below.

NOTE: Verify Recall number as the vehicle may have multiple Recalls.



eMDCS System - Warranty Vehicle Inquiry Results

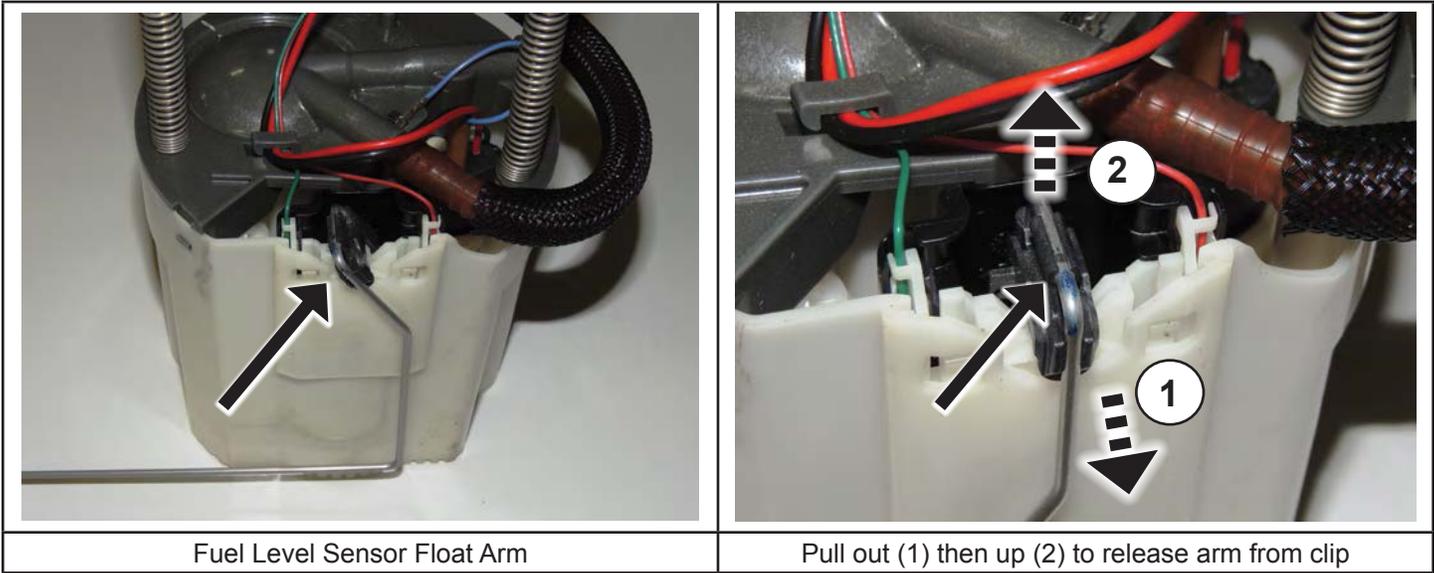
If eMDCS displays:	Campaign Label is:	Action to perform:
0416J OPEN	Present	Contact the Warranty Hotline at (877) 727-6626 to update vehicle history.
	Not Present	Proceed to “B. REPAIR PROCEDURE”.
0416J CLOSED	Present	Return vehicle to inventory or customer.
	Not Present	Proceed to “C. CAMPAIGN LABEL INSTALLATION”.
0416J is not displayed	Does not apply	Recall does not apply to this vehicle. Return vehicle to inventory or customer.

Recommended Tool List

Description	Part Number
1/4" Drive Ratchet	Commercially available
1/4" Drive 10mm Shallow Socket	
1/4" Drive Torque Wrench	
1/2" Drive Breaker Bar	
Long Needle Nose Pliers	
OLFA® Heavy Duty Adjustable Knife (Or Equivalent)	
Hex Key	
Oetiker® Clamp Pliers	
Fuel Storage Tanker	
Fuel Tank Wrench	310-123 MRT / Fuel Tank Lock Ring Wrench

B. REPAIR PROCEDURE

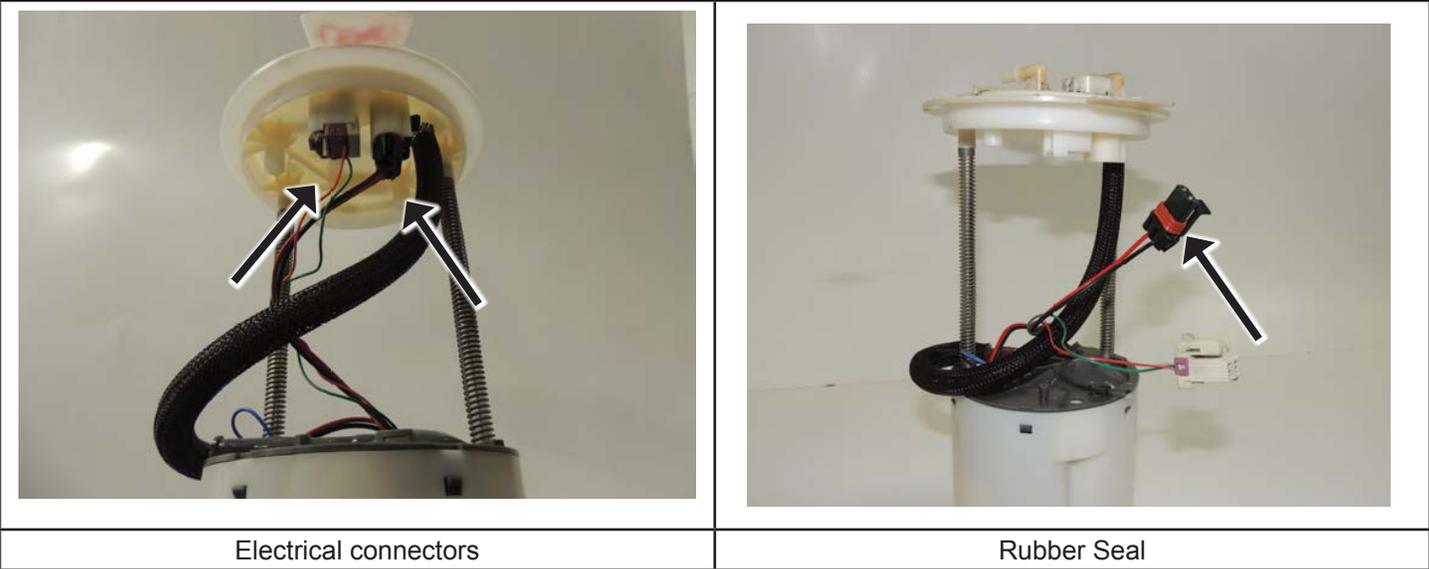
1. Remove the Fuel Delivery Module (FDM) from the vehicle. Refer to MGSS online FUEL PUMP MODULE REMOVAL/INSTALLATION. Note: Installation of the FDM requires a new O-Ring Part # 1F70-13-449
2. Disconnect the float arm from the fuel level sensor.



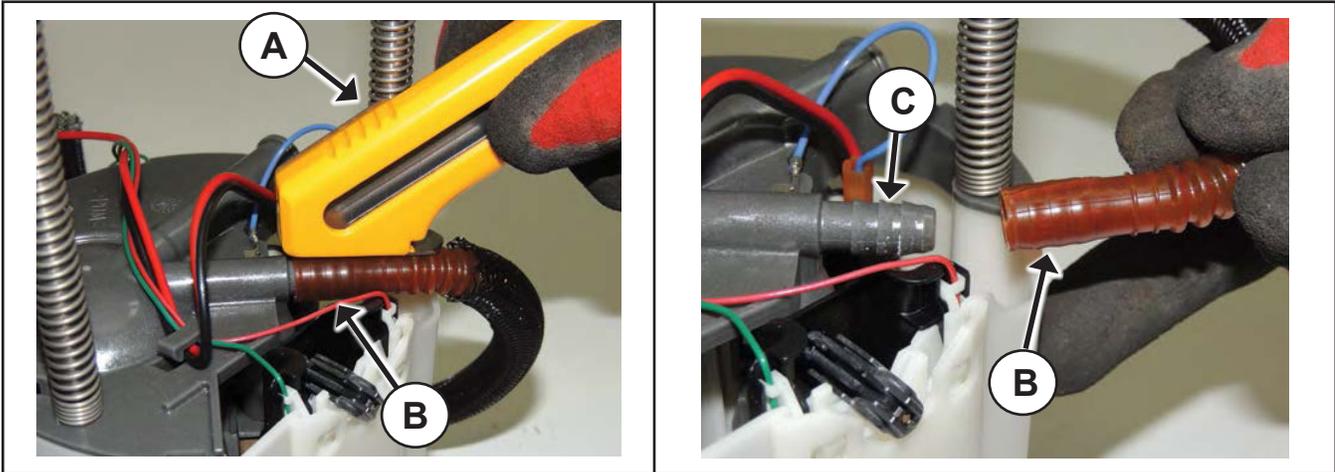
Note:

- Do not pull on the wires when disconnecting the electrical connectors.
- Be sure the rubber seal stays with the black connector during removal and installation.

3. Disconnect the FDM electrical connectors.

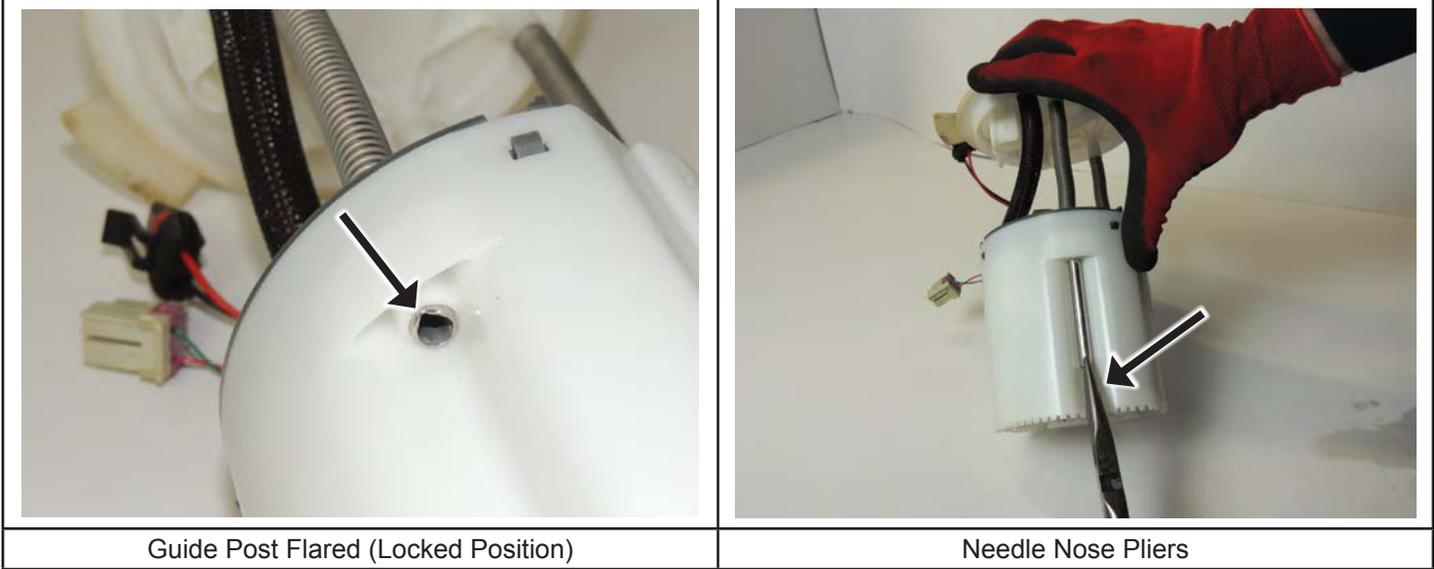


4. Using an adjustable blade tool (A) (Olfa® heavy duty knife shown) set to 1/16 in (1 mm) depth, carefully cut the fuel supply tube (B) to release it from the supply port (C).

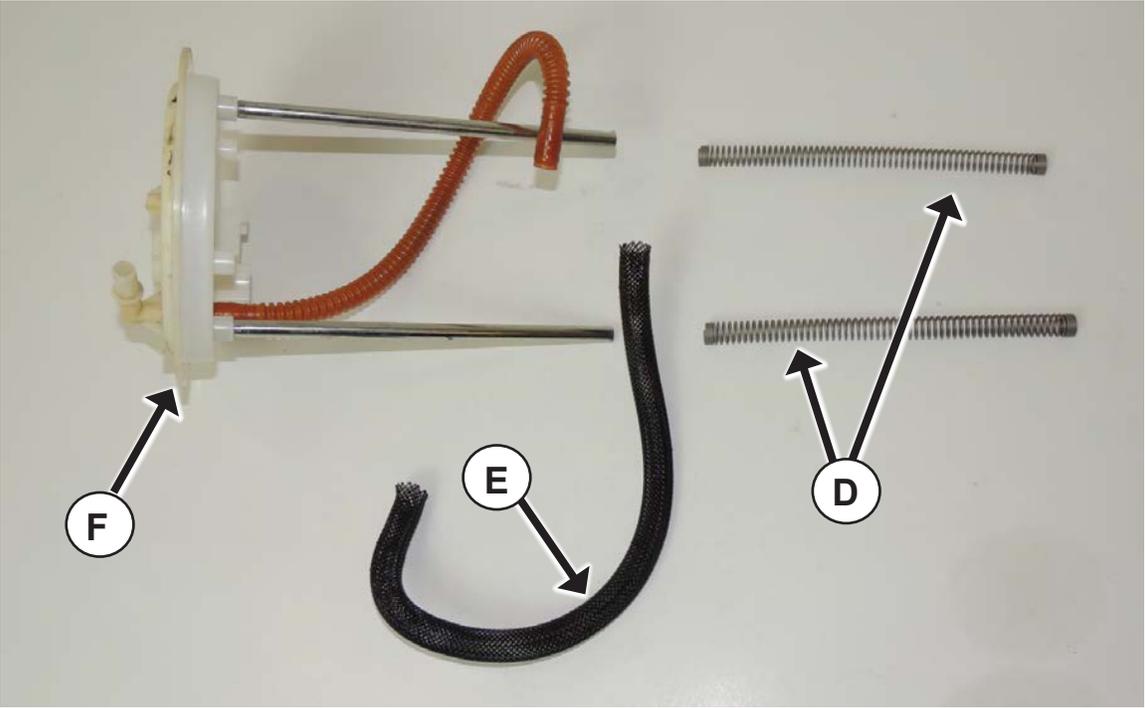


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- 5. Using a pair of needle nose pliers, round the lower flared portion of the guide post. When the guide post on each side of the FDM has been sufficiently rounded, the upper flange can be removed.

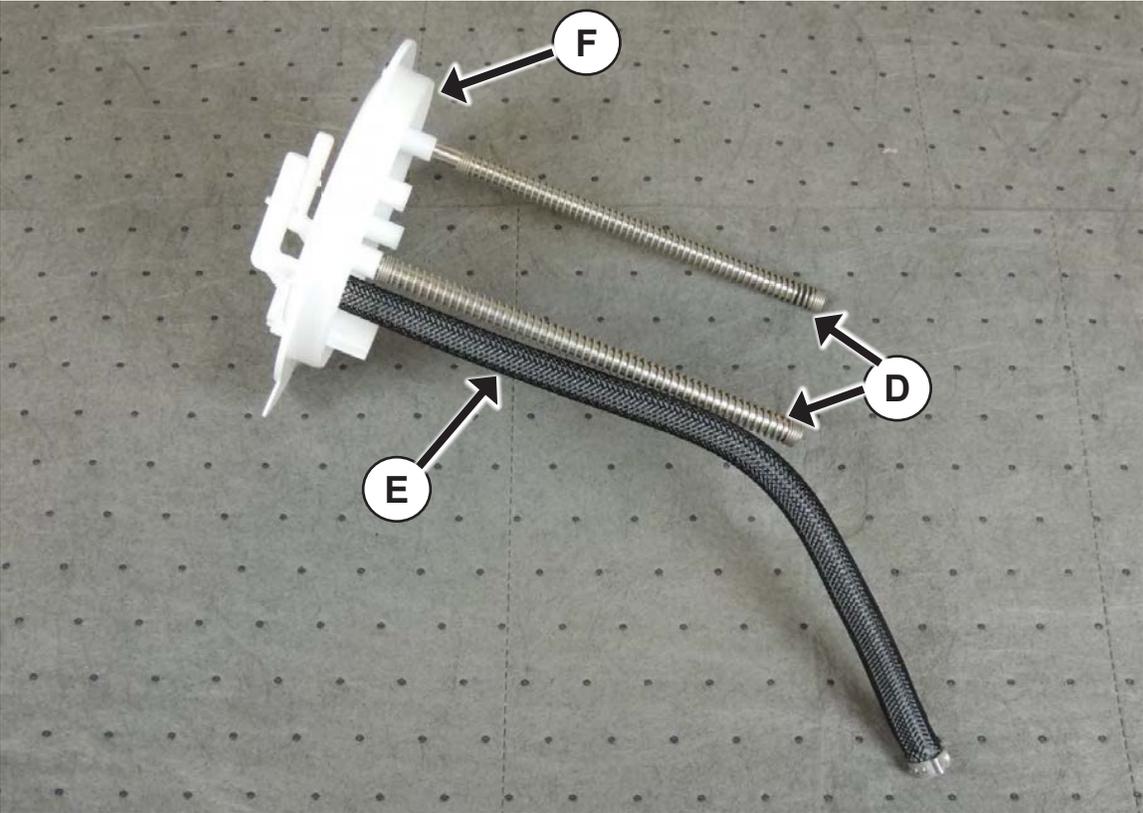


- 6. Remove the guide post springs (D) and the fuel tube anti-abrasive sleeve (E) from the old FDM flange (F).



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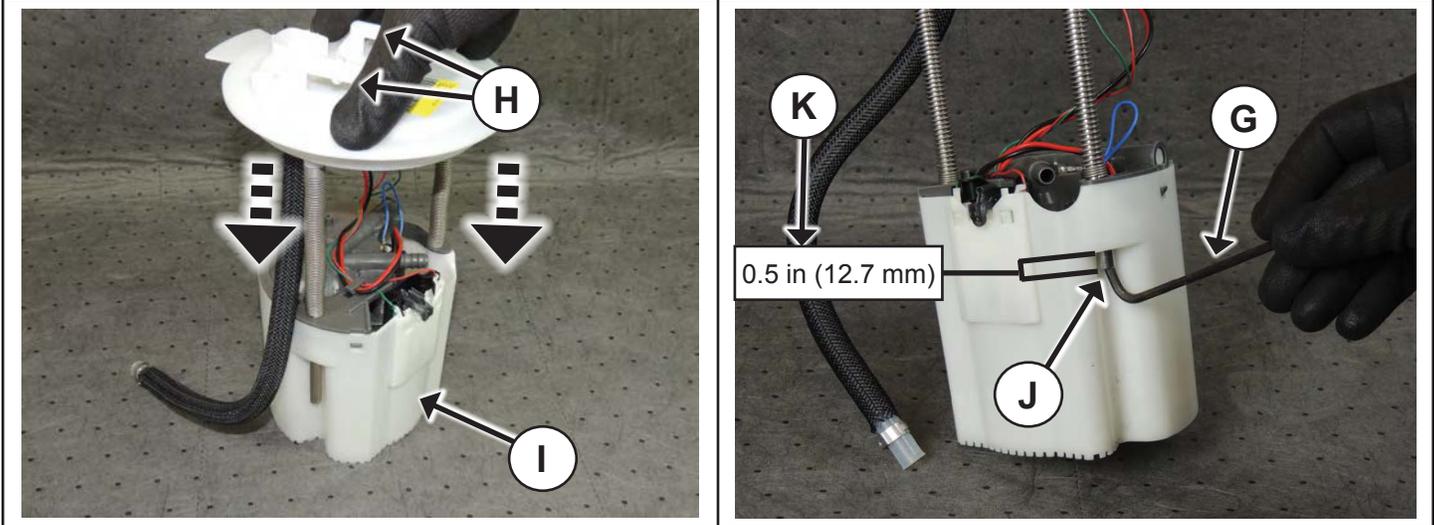
7. Install the guide post springs (D) and the fuel tube anti-abrasive sleeve (E) onto the *new* FDM flange (F).



8. Install the *new* FDM flange, paying close attention to the proper orientation of the FDM flange to FDM. Using a suitable tool, such as a hex key (G), flare the end of each guide post to secure the flange to the lower module.

Note: When installing the *new* FDM flange, the flange must be aligned properly so the fuel ports (H) are pointing towards the sending unit (I) side of the FDM.

Notice: When flaring the end of each guide post (J), only apply enough pressure to prevent the guide post from pulling through the lower module. Using excessive pressure when flaring may cause bending of the guide post, which can limit the necessary travel of the flange. The flared guide post should look similar to step 5, and no more than 1/2 in (12.7 mm) of the guide post should be exposed on the bottom side of the FDM after flaring (K).

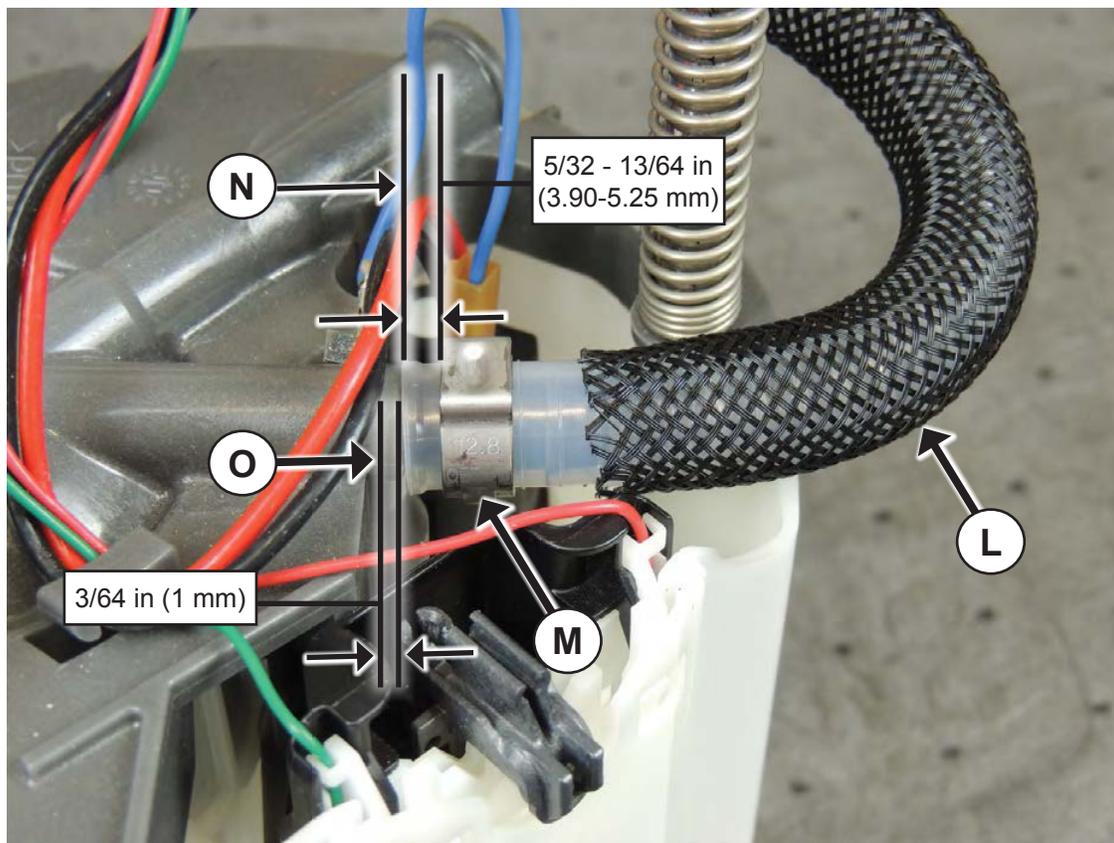


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9. Connect the *new* fuel supply tube (L) to the supply port and tighten the Oetiker® clamp (M) using Oetiker® clamp pliers.

Note:

- Oetiker® clamp must be positioned $5/32 - 13/64$ in (3.90-5.25 mm) from end of fuel supply tube (N).
- No more than $3/64$ in (1 mm) gap between fuel supply tube and FDM body (O).



10. Connect the FDM electrical connectors. See step 3.
11. Install the float arm onto the fuel level sensor. See step 2.
12. Reinstall the FDM. Refer to MGSS online FUEL PUMP MODULE REMOVAL/INSTALLATION. Note: Installation of the FDM requires a new O-Ring Part # 1F70-13-449
13. Proceed to "C. CAMPAIGN LABEL INSTALLATION".

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C. CAMPAIGN LABEL INSTALLATION

- 1. Fill out a blue "Campaign Label" (9999-95-065A-06) with Campaign No: "0416J", your dealer code, today's date.

CAMPAIGN LABEL

CAMPAIGN NO: _____

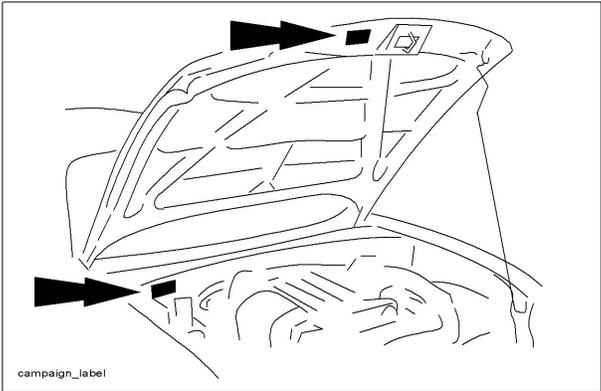
DEALER CODE: _____

DATE: // /

P/N 9999-95-065A-06

1326b

- 2. Affix the Campaign Label to the hood or bulkhead as shown:



campaign_label

- 3. Return the vehicle to the customer.