



SI B13 02 19
Fuel Systems

April 2019
Technical Service

SERVICE ACTION: CHECK THE TANK VENT VALVE LINE

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

MODEL

G01 (X3 xDrive30i, X3 M40i)			
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AFFECTED VEHICLES

This Service Action involves X3 xDrive30i and X3 M40i vehicles produced from July 13, 2017 to May 5, 2018.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

SITUATION

In certain conditions, the engine wiring harness may come in contact with the tank vent valve line. Due to vibrations and oscillations, the corrugated tubing of the engine wiring harness could wear through the tank vent valve line.

CAUSE

Unfavorable clearance between the engine wiring harness and tank vent valve line.

CORRECTION

Install a spacer or replace the damaged tank vent valve

PROCEDURE

Remove the acoustic cover as described in Repair instructions **REP 11 12 070**



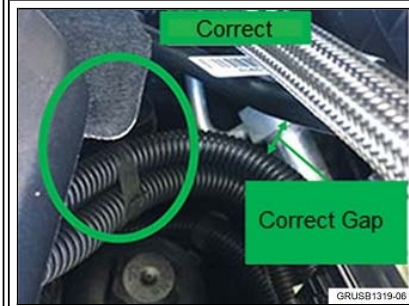
Visually inspect engine wiring harness and tank vent valve line.

If the clearance between the tank vent valve and engine harness is incorrect and the tank vent valve line is damaged, it must be replaced.

Installation of a spacer is not needed in this case as the



replacement tank vent valve line will have the spacer installed.

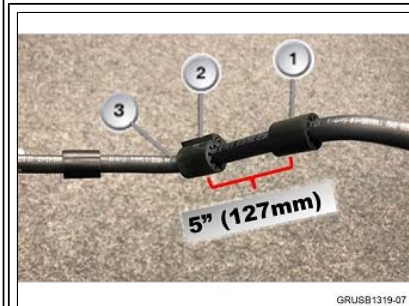


If the clearance between the tank vent valve and engine harness is correct and the tank vent valve line **is not** damaged, install an additional spacer.



Install the new spacer after the bend between the first and second existing spacer on the tank vent valve (TEV).

The installation location of the new spacer is shown circled in red.



The new spacer (2) should be located approximately 5" (127mm) away from the existing spacer (1) and next to the bend of the on the tank vent valve line (3).

PARTS INFORMATION

Part Number	Description	Quantity
13 90 8 681 537	Tank vent valve line	1(if required)
Or:		
13 53 7 547 161	Spacer (Clip notched ring)	1(if required)

WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information

Defect Code:	0012940400	
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Completion “before” the first vehicle delivery to a customer or the vehicle is already in the workshop:

Labor Operation:	Labor Allowance:	Description:
00 67 849	3 FRU	Pressing away the engine wiring harness and retrofitting the clip notched ring
Or:		
00 67 850	4 FRU	Replacing the tank vent valve line

Or:

The vehicle arrives at your center and this Service Action shows open (No other Main work will be performed/claimed during this workshop visit):

Labor Operation:	Labor Allowance:	Description:
00 67 255	5 FRU	Pressing away the engine wiring harness and retrofitting the clip notched ring
Or:		
00 67 256	6 FRU	Replacing the tank vent valve line

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