



SI B18 03 18
Exhaust Systems

April 2018
Technical Service

SERVICE ACTION: CHECK THE EXHAUST CLAMPS AT THE CATALYTIC CONVERTERS (F90)

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

F90 (M5)		
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AFFECTED VEHICLES

This Service Action involves F90 (M5) produced 8/1/2017 to 3/1/2018.

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



The screw clamps that secure the upper and lower catalytic converters (1) may loosen over time.

CAUSE

The screw clamps may have not been tightened to specification.

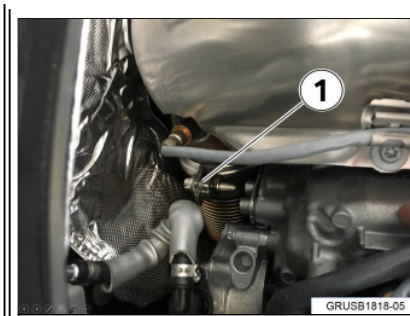
CORRECTION

Check and if necessary, torque the screw clamps to specification.

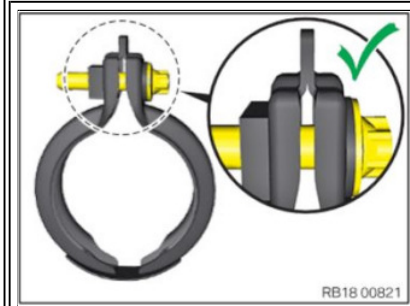
PROCEDURE

1. Remove the engine acoustic cover following Repair **Instruction REP 11 12 070 Removing and refitting/replacing the acoustic cover.**

2. Inspect the screw clamps between the catalytic converts for

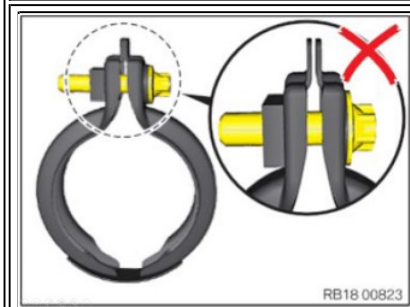


both banks 1 and 2. **Note:** Bank 2 is shown



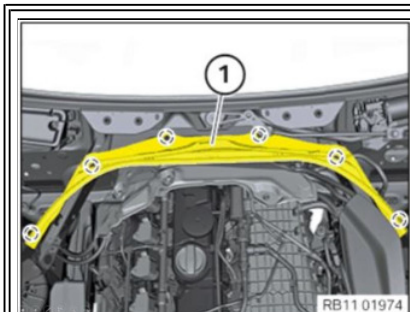
3. Correctly installed clamps have the tabs touching.

If the clamp is installed correctly, reinstall the engine acoustic cover. No further repairs are necessary



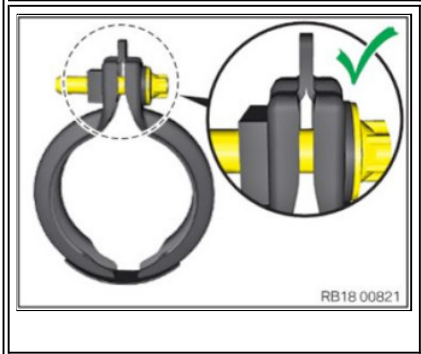
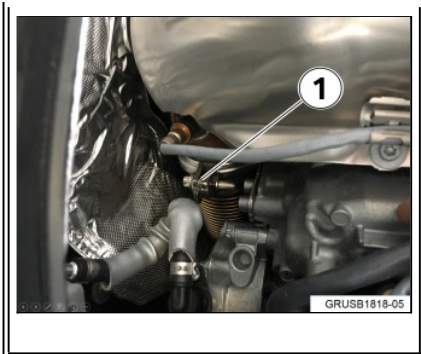
4. An incorrectly installed clamp will have a gap where the two tabs should touch.

5. Remove the strut brace as described in Repair Instruction **REP 11 12 070 Removing and refitting/replacing the acoustic cover.**



6. Loosen the screws from the center upper bulkhead (1) and remove the center upper bulkhead. Note: Reinstall, tighten to 3Nm.

7. Loosen the screw about one turn and the torque to 15Nm.



8. Inspect the tabs for the clamp to ensure they are now touching. If they are not, repeat step 7 but torque to 17Nm.

9. Reinstall the center upper bulkhead, strut brace and engine acoustic cover.

PARTS INFORMATION

Part Number	Description	Quantity
51 64 8 076 922	Hexagon screw with washer	4
07 14 8 076 410	Hexagon screw with washer	4

WARRANTY INFORMATION

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

Defect Code:	0018590100	
Labor Operation:	Labor Allowance:	Description:
00 66 565	3 FRU	Visual inspection of both screw clamps (No repair is necessary) (Plus work)
OR:		
00 66 566	11 FRU	Visual check of both screw clamps and reworking both screw clamps (Plus work)

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