



PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY OR THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS.

SUBJECT

Service Action: Replace Engine Compartment Sound Insulation

MODEL

F80 (M3 Sedan)

F82 (M4 Coupe)

Produced from March 18, 2014 to May 20, 2014

SITUATION

The sound insulation in the engine compartment does not seal properly.

CAUSE

Manufacturing tolerances and a defect in workmanship may cause the sound insulation to leak water into the DME wiring connector.

AFFECTED VEHICLES

This Service Action involves F80 and F82 vehicles produced from March 18, 2014 to May 20, 2014.

First check if a Service Action label with a code number **698** is already attached to the B-pillar.

If a code number **698** has been punched out, the Service Action has already been performed and no further action is necessary.

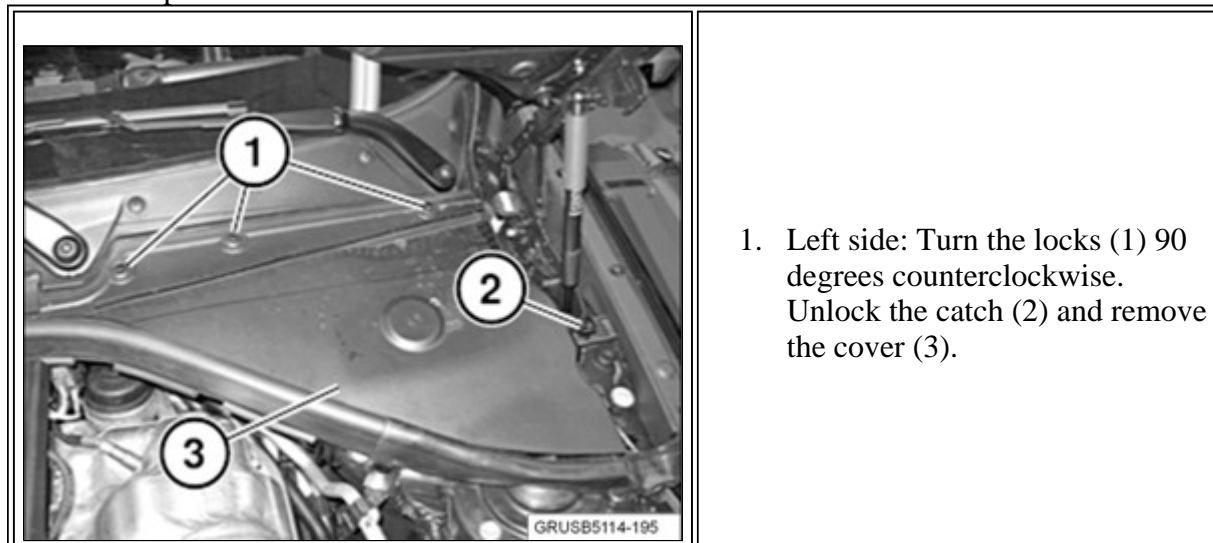
Vehicles which require this Service Action to be completed will show it as "Open" when checked either in the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

CORRECTION

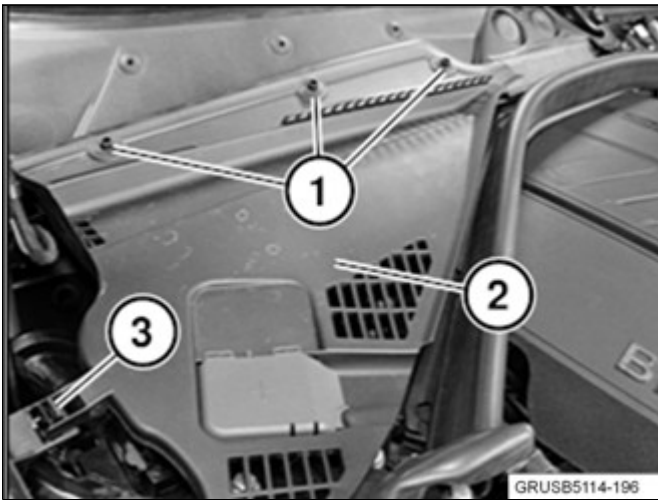
Replace the engine compartment sound insulation.

PROCEDURE

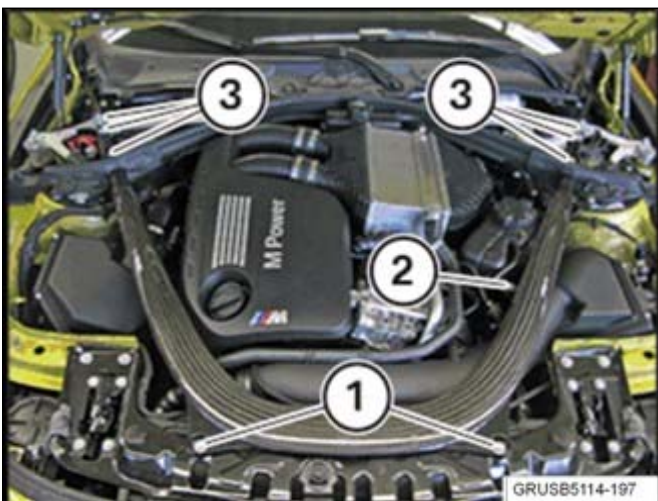
Below is Repair Instruction 51 75 030 from ISTA.



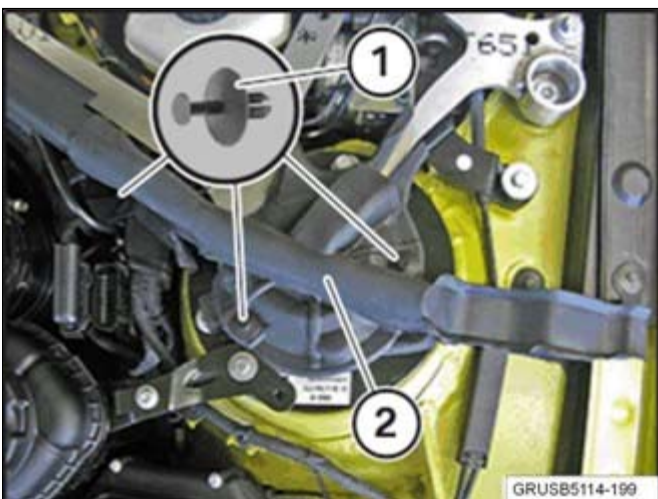
1. Left side: Turn the locks (1) 90 degrees counterclockwise. Unlock the catch (2) and remove the cover (3).



2. Right side: Turn the locks (1) 90 degrees counterclockwise. Unlock the catch (3) and remove the cover (2).



3. Remove the screws (1, 2 and 3) and feed out the carbon strut.

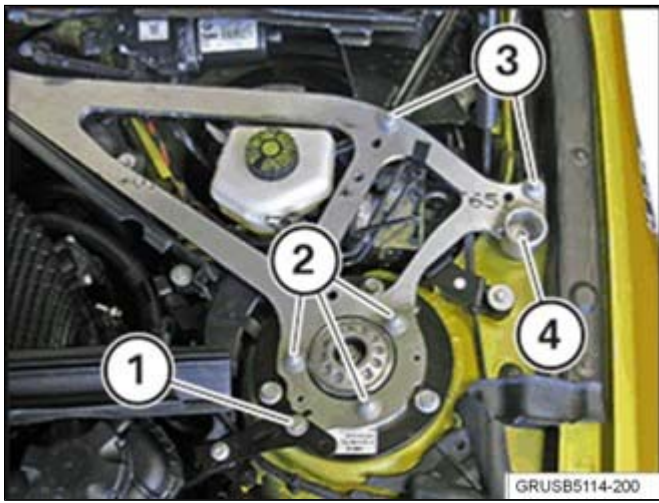


4. Remove the expanding rivets (1). Place the sealing (2) back.

Note:

Perform the work on the right side in the same way as for the left side, shown here.

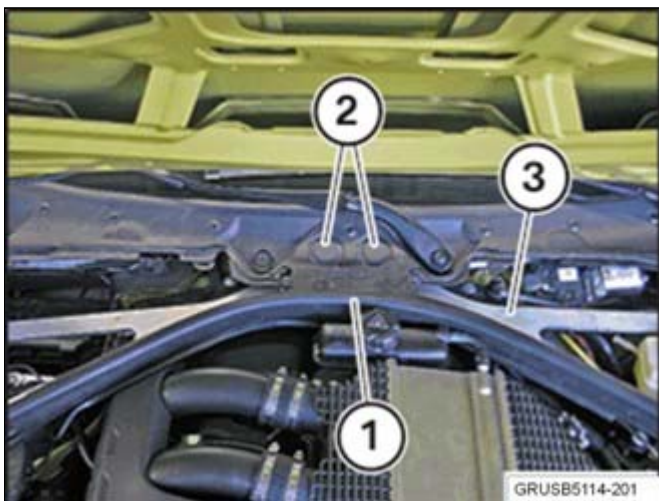
5. Remove the screw (1) and holder for the expansion tank from the tension strut.



Remove the screws (2, 3 and 4).

Note:

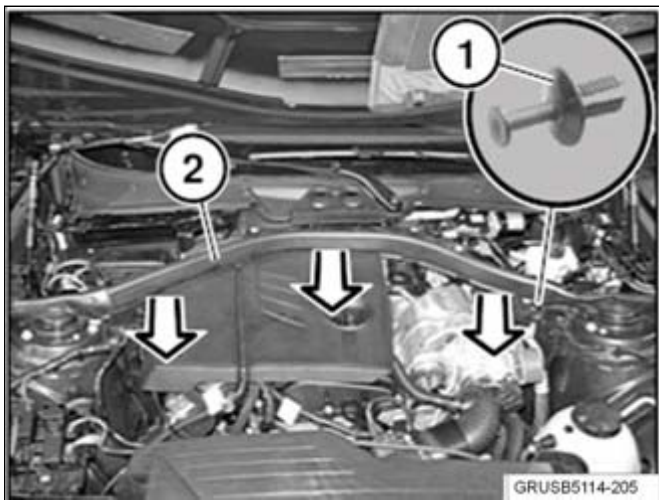
Perform the work on the right side in the same way as for the left side, shown here.



6. Pull off the seal (1).

Release the covers (2) and remove the screws underneath.

Remove the tension strut (3).

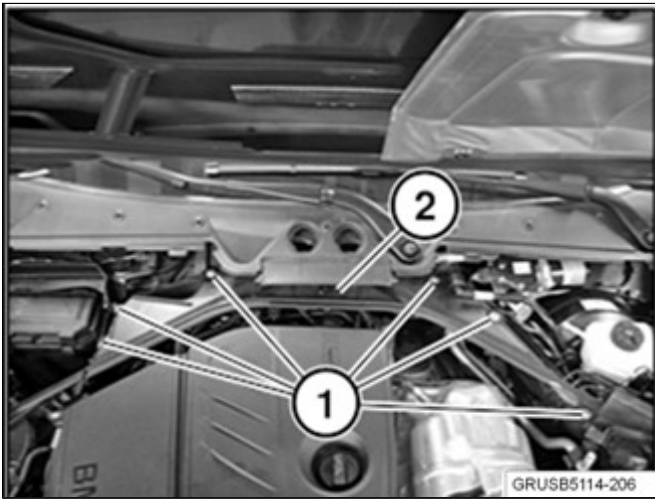


7. Release the expansion rivet (1).

Unclip the seal (2) in the direction of the arrows.

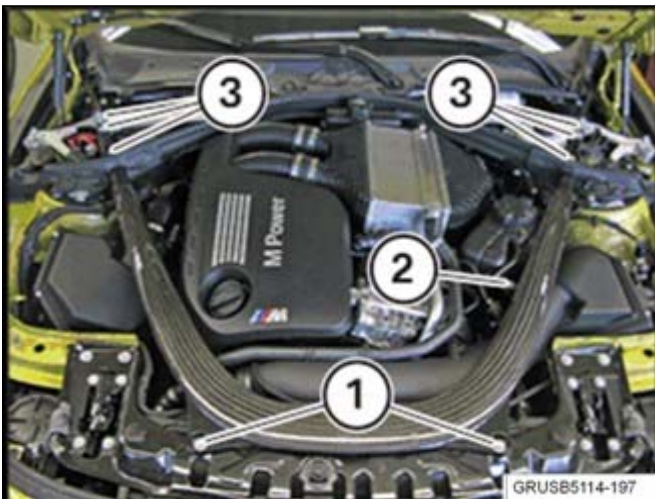
8. Remove the screws (1).

Feed out the sound insulation from the upper part of the bulkhead (2) and replace the sound insulator.



Installation note:

The gasket at the bottom of the sound insulation of the upper part of the bulkhead (2) must not be damaged.



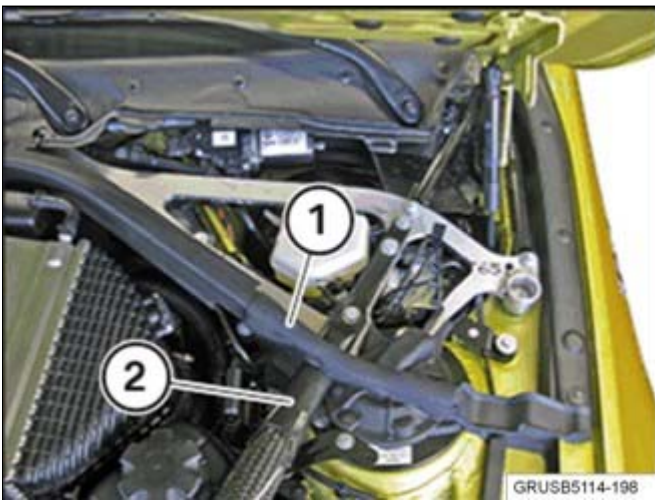
9. Feed in the carbon strut.

Tighten down the screws (1).

Tightening torque is 28Nm.

Tighten down screw (2) then tighten down the screws (3).

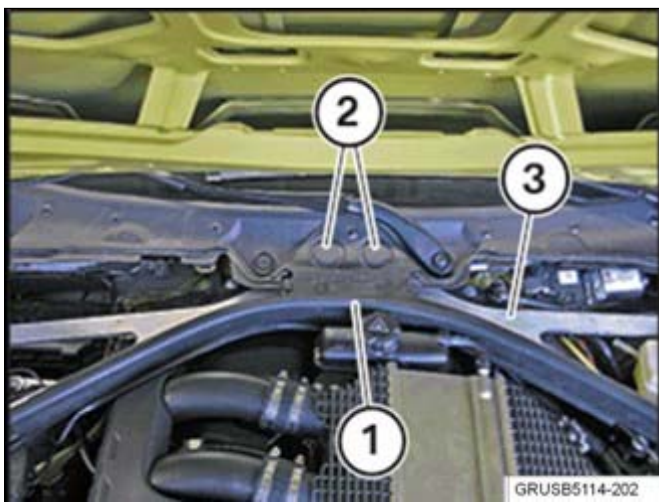
Tightening torque is 28Nm.



10. Make sure the seal (1) fits correctly on the left and right carbon strut (2).

11. Insert the tension strut (3).

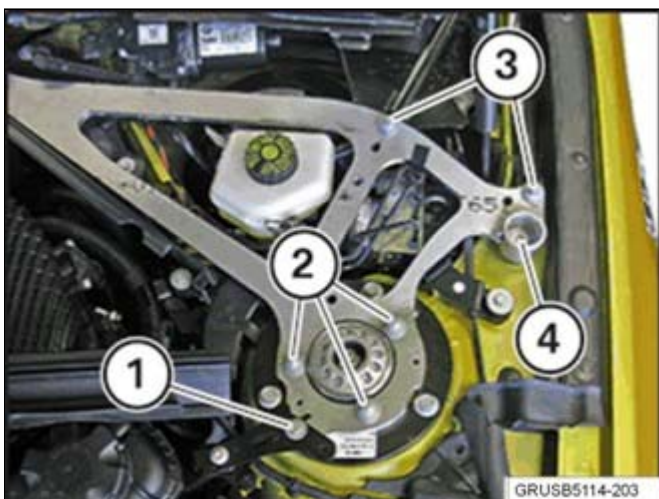
Tighten the screws under the covers (2).



Tightening torque is 56Nm.

Install the covers (2).

Attach the seal (1).



Installation note

12. Attach the holder for the expansion tank on the tension strut and secure it with the screw (1).

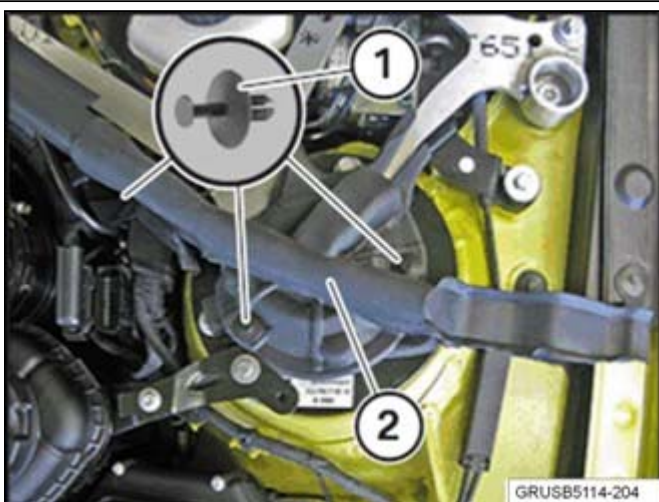
Tighten the screws (2, 3 and 4).

Screws 2,3: Tightening torque is 28Nm.

Screw 4: Tightening torque is 34Nm.

Note:

Carry out the work on the right side in the same way as for the left side that is shown here.



13. Attach the seal (2) and secure it with the expanding rivets (1).

Note:

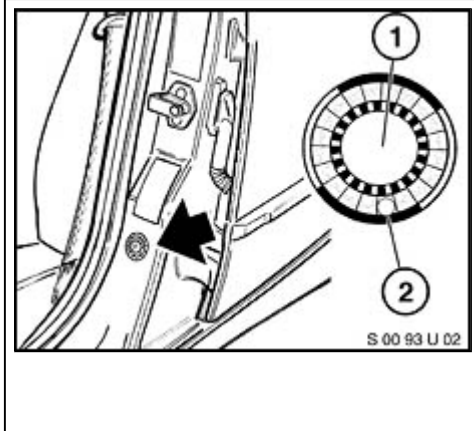
Perform the work on the right side in the same way as for the left side, shown here.

PARTS INFORMATION

| Part Number | Description | Quantity |
|-------------|-------------|----------|
| | | |

| | | |
|-----------------|------------------------------------|---|
| 51 75 8 061 866 | Engine compartment sound insulator | 1 |
| 07 12 9 908 679 | Torx bolt (M10 x 22) | 2 |
| 07 14 9 113 788 | Oval head screw | 6 |
| 31 10 6 854 219 | Torx bolt with washer (M10 x 25) | 2 |

LABEL INSTRUCTIONS

| | |
|--|--|
|  | <p>This Service Action has been assigned code number 698. After the vehicle has been checked and/or corrected, obtain a label (SD 92-439) and:</p> <ol style="list-style-type: none"> Emboss your BMW center warranty number in the middle of the label (1); Punch out code number 698 (2), printed on the label; and Affix the label to the B-pillar as shown. |
|--|--|

If the vehicle already has a label from a previous Service Action/Recall Campaign, affix the new label next to the old one. Do not affix one label on top of another one because a number from an underlying label could appear in the punched-out hole of the new label.

WARRANTY INFORMATION

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

| | | |
|-------------------------|-------------------------|--|
| Defect Code: | 00 51 46 03 00 | |
| | | |
| Labor Operation: | Labor Allowance: | Description: |
| 00 62 718 | Refer to KSD2 | Replace the engine compartment sound insulator |

Labor operation codes 00 62 718 is a Plus labor operation.

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