

SB-10054008-6314

SI B11 06 13
Engine

November 2013
Technical Service

This Service Information bulletin supersedes SI B11 06 13 **dated October 2013**.

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.

NEW designates changes to this revision

SUBJECT

Service Action: Retrofit Bracket for EGR Cooler

MODEL

E70 (xDrive35d)

SITUATION

The flexible pipe on the high-pressure Exhaust Gas Recirculation (EGR) cooler may leak.

CAUSE

Excessive vibration and/or tension at the flexible elbow of the EGR cooler can cause it to leak.

VEHICLES AFFECTED

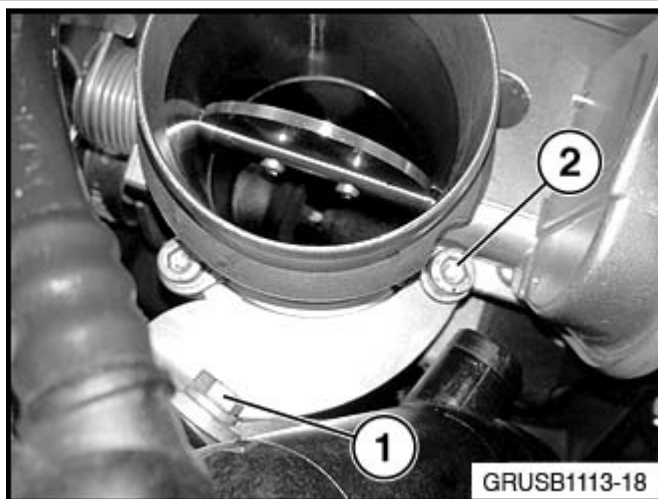
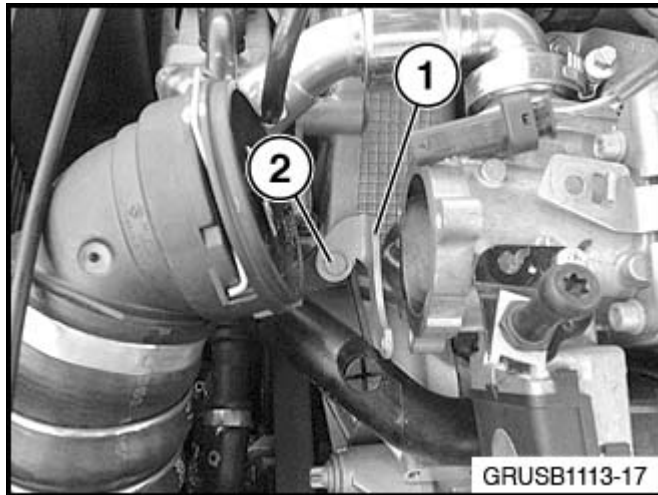
This Service Action involves certain E70 vehicles with the M57Y engine which were produced from **NEW** 3/2008 to **NEW** 9/2012.

In order to determine whether a specific vehicle has had this Service Action completed or is affected by this Service Action, first check the B-pillar label for code number **651**. If code number **651** has been punched out, the campaign has already been performed. If code number **651** has not been punched out, it will be necessary to utilize the "Service Menu" of DCSnet (Dealer Communication System) or the Key Reader. Based on the response of the system, either proceed with the corrective action or take no further action.

PROCEDURE

Remove the throttle valve per Repair Instruction 111 71 025.

	<p>Install bracket P/N 13 54 8 576 446 (1) to the cylinder head using the bolt P/N 07 11 9 904 527 (2). Leave this bolt finger tight until after the throttle valve is reinstalled. NEW Note: If the EGR cooler is leaking at the flexible elbow, replacement is necessary.</p>
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Reinstall the throttle valve and snug down all three throttle valve screws. Torque the two screws that are not attached to the new bracket to specification (8Nm). Tighten down the bracket bolt on the cylinder head (1) to 8Nm. Tighten the screw (2) holding the bracket to the throttle to 8 Nm.

PARTS INFORMATION

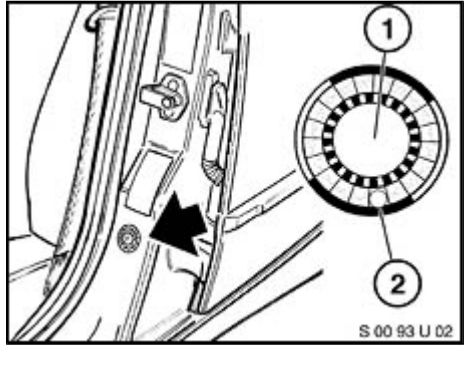
Part Number	Description	Quantity
13 54 8 576 446	Support	1
13 54 7 792 098	O-ring	1
07 11 9 904 527	Hexagon screw with washer	1
07 14 6 954 889	Hexagon bolt with collar	4

NEW And, if necessary:

Part Number	Description	Quantity
Refer to EPC	Exhaust cooler	1

NEW Also refer to the EPC for other additional required parts, including one-time use parts as required: for example: gaskets, seals, bolts, etc.

LABEL INSTRUCTIONS

	<p>This Service Action has been assigned code number 651. After the vehicle has been checked and/or corrected, obtain a label (SD 92-420) and:</p> <ul style="list-style-type: none"> A. Emboss your BMW center warranty number in the middle of the label (1); B. Punch out code number 651 (2), printed on the label; and C. Affix the label to the B-pillar as shown.
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If the vehicle already has a label from a previous 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.

NEW WARRANTY INFORMATION

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

Defect Code:	00 11 15 03 00	
Labor Operation:	Labor Allowance:	Description:
00 61 819	Refer to KSD2	Retrofit EGR bracket

or, if the EGR cooler is found leaking

Labor Operation:	Labor Allowance:	Description:
00 61 820	Refer to KSD2	Replace EGR cooler and retrofit EGR bracket

Labor operation 00 61 819 and 00 61 820 are both Plus labor operations.

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