



SI B11 04 17
Engine

March 2017
Technical Service

SERVICE ACTION: REPLACE THE TURBOCHARGER COOLANT LINES (N63R)

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

G12 (7 Series Sedan)			
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With N63R engine.

AFFECTED VEHICLES

This Service Action involves G12 vehicles with the N63R engine produced from June 23, 2015 to January 17, 2017.

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 coolant lines routed to the exhaust turbochargers may develop an external coolant leak.

CAUSE

Hose material not robust enough for prolonged turbocharger temperatures.

CORRECTION

Replace the coolant lines for exhaust turbocharger.

PROCEDURE

Replace the coolant lines following Repair Instruction: **REP 11 53 Replacing coolant hoses for exhaust turbocharger** (also attached).

NOTE: Crimp pliers 83 30 0 494 152 will be needed to perform this repair ([SI B04 06 17](#)).

PARTS INFORMATION

Part Number	Description	Quantity
11 53 7 934 643	Exhaust turbocharger	1

	coolant line set	
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WARRANTY INFORMATION

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

Defect Code:	0011530400	
Labor Operation:	Labor Allowance:	Description:
00 64 879	Refer to KSD	Replacing exhaust turbocharger coolant lines

And

Sublet – Bulk Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for replacing the drained quantity of antifreeze/coolant (Bulk container reference 82 14 1 467 704, one gallon container. Do not use this part number for claim submission)
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Sublet calculation: BMW antifreeze/coolant (1 gallon bulk container reference P/N 82 14 1 467 704) for approximately 1 liter (2 liters total) that is needed for this repair (50/50 mixture) at dealer net plus your center's handling.

Enter this material cost in sublet and itemize the amount in the claim comment section.

ATTACHMENTS

View PDF attachment [11 53 091 Replacing the coolant hoses for the turbochargers.](#)

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