



SIB 11 04 17

2023-02-16

SERVICE ACTION: REPLACE THE TURBOCHARGER COOLANT LINES (N63R)

This Service Information Bulletin (Revision 2) replaces SI B11 04 17 **dated April 2017**.

What's New:

- The replacement hose kit part number (11 53 7 934 643) has been replaced with the individual hose part numbers
- Procedure updated
- Claim Information updated

THIS REPAIR IS MOBILE FRIENDLY

MODEL

G12 (7 Series Sedan) | 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 53 009 Remove and install/replace all coolant lines for exhaust turbocharger.**

PARTS INFORMATION

Please use and invoice the part numbers below.

Part Number	Description	Quantity
11 53 9 896 890	Coolant line, turbocharger supply line (Cyl. 1-4)	1
11 53 8 485 578	Coolant line, turbocharger return line (Cyl. 1-4)	1
11 53 8 485 156	Coolant line, turbocharger supply line (Cyl. 5-8)	1
11 53 9 896 893	Coolant line, turbocharger return line (Cyl. 5-8)	1

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, one-time use screws, nuts, and seals, which must be replaced or installed according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalog, or other approved BMW resources, according to the respective vehicle type. Invoiced these items separately under the repair Defect Code listed in this bulletin.

Bulk Material - Sublet

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Part Number	Description	Quantity
82 14 1 467 704	Antifreeze (1 Gallon Concentrate)	Sublet for 1 liter (0.3 Gallon)

CLAIM INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the work package information below and the part numbers listed above.

Defect Code:	0011530400	G12 N63R replacing the exhaust turbocharger coolant lines
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Refer to AIR for the corresponding flat rate unit (FRU) allowance.

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 64 879	Replacing the coolant hoses for the exhaust turbocharger	Refer to AIR

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B11 04 07 WP 1), unless otherwise required by State law.

And:

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk material (Do not use the BMW part numbers 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 on the repair order and in claim comment section.

And, if applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

This Service Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to [SI B01 29 16](#) for additional information.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the

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Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department
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