

April 2017 Technical Service

# SERVICE ACTION: REPLACE THE TURBOCHARGER COOLANT LINES (S63)

## **MODEL**

F10 (5 Series Sedan	F06 (6 Series Gran	F12 (6 Series	F13 (6 Series
M5)	Coupe M6)	Convertible M6)	Coupe M6)

With the S63 engine

#### AFFECTED VEHICLES

This Service Action involves certain F06, F10, F12 and F13 (M5 and M6) vehicles produced from March 2, 2012 to February 20, 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 running into the turbochargers may develop a leak over time.

#### **CAUSE**

Material used for the coolant lines may not withstand prolonged turbocharger temperatures.

#### CORRECTION

Replace the coolant lines for the turbochargers.

#### **PROCEDURE**

Replace the coolant lines following compatible Repair Instruction for the N63R: REP 11 53 091 Replacing coolant hoses for exhaust turbocharger (also attached).

#### PARTS INFORMATION

Part Number	Description	Quantity
11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Exhaust turbocharger coolant line set	1

#### WARRANTY INFORMATION

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

Defect Code:	0011570400	1
Labor Operation:	Labor Allowance:	Description:
00 64 957	8 FRU (F06/F12/F13); 9 FRU (F10)	Replacing the exhaust turbocharger coolant hoses (Plus work)

And:

#### Sublet - Bulk Materials

Sublet Code 4	\$5.00 Maximum	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 liter solution 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 the claim comment section.

## **ATTACHMENTS**

View PDF attachment 11 53 091 Replacing the coolant hoses for the turbochargers.

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