



SI B24 04 16
Automatic Transmission

July 2016
Technical Service

G12 N63R -Ticking Noises From Transmission Cooler Lines Area

MODEL

G12 (750i/750ix)	Vehicles produced up to 11/15/2015
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SITUATION

Customer reports an audible clicking noise in the driver's footwell area, heard directly after the transmission shifts.

To reproduce this issue:

- Engine has to be at operating temperature.
- Vehicle should be driven at low speed (20-35 mph).
- Transmission has to shift gear (up or down).

CAUSE

Interference between the transmission cooling lines and engine support mounts.

CORRECTION

Install rubber protection ring on transmission cooler return line.

PROCEDURE



1. Remove front, left wheel.
2. Remove the left front wheel arch cover according to Repair Instruction REP 5171 038.
3. Install the rubber protection ring (PN 64 53 7 578 706) on the return transmission cooler line, where shown in the illustration.



Note: Applying a small amount of water on the rubber protection ring, helps to place it at the correct position on the cooler line.

PARTS INFORMATION

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Part Number:	Description:	Quantity:
64 53 7 578 706	Rubber ring	1

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	17 22 11 39 00	
Labor Operation:	Labor Allowance:	Description:
51 71 038	Refer to KSD2	Remove/install left wheel arch cover (Main work)
And:		
17 99 000	1 FRU	Work time to install rubber protecting ring

If you are using a Main labor code for another repair, use the Plus code labor operation 51 71 538 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 17 99 000 is not considered a Main labor operation. Also, since the “work time” FRU allowance to be claimed is specified, a separate punch time is not required.

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