



This Service Information bulletin supersedes SI B54 02 08 **dated January 2008.**

NEW designates changes to this revision

SUBJECT

Water Leak from Sunroof

MODEL

E60 (5 Series)

SITUATION

After periods of heavy rainfall, water or residual moisture may be found in one or more of the following areas:

- Rear area of the headliner
- C-pillar trim panels
- Rear seat floor or under the rear seat
- Various areas of the vehicle's trunk.

CAUSE

1. Clogged or disconnected sunroof drains
2. Poorly sealed sunroof cassette
3. Excessive volume of water entering the sunroof cassette.

CORRECTION

1. Clean out or properly secure the sunroof drains.
2. Perform a sealing modification to the sunroof cassette.
3. Reduce the amount of water entering the cassette.

PROCEDURE

The following procedures should be carried out in the following order, and should be stopped once the leak has been identified and corrected:

Cause 1 (Clogged or disconnected sunroof drains)

1. Visually inspect the sunroof drains to ensure that they are not blocked by debris and remove as necessary.
2. Inspect for clogs within the drain tubes.
 - a. Blow compressed air through the sunroof drains to ensure that they are not clogged.
 - b. NOTE: Use caution when applying compressed air to the drains so the drain tubes do not become separated from the cassette.

Labor Allowance: Refer to KSD

Cause 2

Main Work*

Labor Operation: 51 44 011 R&I Headliner

Labor Allowance: Refer to KSD

Labor Operation: 54 99 000 **Work time to perform sealing operation**

Labor Allowance: Refer to KSD

Cause 3

Main Work*

Labor Operation: 54 12 117 Replacing seal for glass sunroof lid

Labor Allowance: Refer to KSD

Labor Operation: 54 12 503 Adjusting glass sunroof lid

Labor Allowance: Refer to KSD

*Main Work: Use this labor operation number when this is the only repair being performed, or if this is the main repair when performed along with other repairs at the same time. If this is not the main repair, refer to KSD for the associated (+) labor operation code.