

51 48 070

Removing and installing/replacing sound insulation on left or right rear door



Important!

[Instructions for sound insulation](#) are an essential part of these repair instructions and must be followed without fail.

Do not detach sound insulation in jerks (risk of damage).

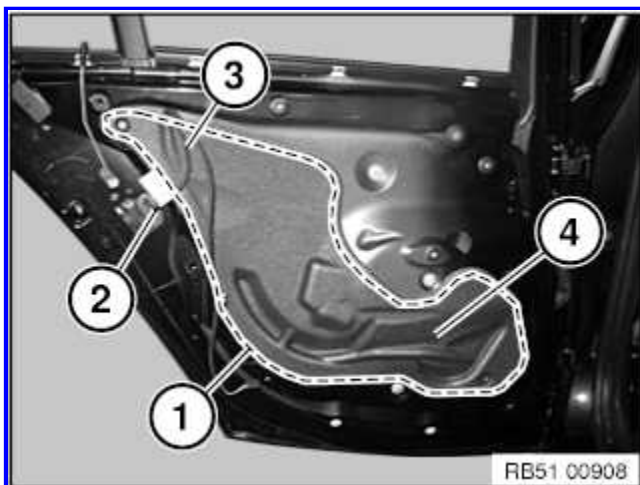
Ensure watertightness of sound insulation after every repair (water ingress).



Necessary preliminary tasks:

- Remove [door trim panel](#)

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Note:

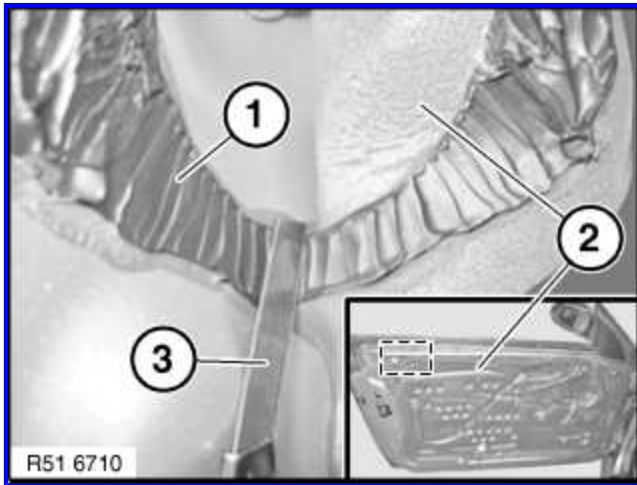
Position of sealing bead (1).

If necessary, disconnect plug connection (2).

Feed wires (3) out of sound insulation (4).

Important!

When cutting through sealing bead (1), do not damage sound insulation (2) and if necessary cable.



With a suitable sharp cutting tool (3) cut through sealing bead (1) of sound insulation (2) in the area to be detached.



Clean adhesive area with adhesive remover (sourcing reference: BMW Parts Department).

Air drying time: 1 minute

Important!

Bonding surface must be dry and free of dust and grease.

Once it has been cleaned, do not touch the adhesive area with bare hands.



Note:

Replacement:

Lay 6 mm dia. butyl rope (sourcing reference: BMW Parts Department) in specified adhesive area.

Heat butyl rope (hot air blower) and press down firmly on sound insulation all round.

Contact pressure with hand roller: approx. 20 N/cm²

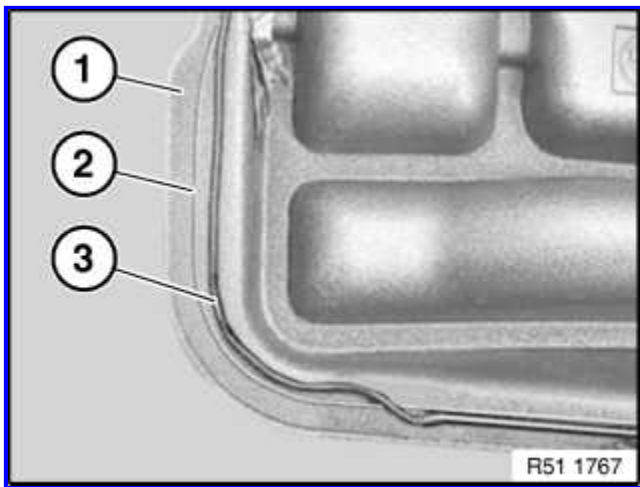
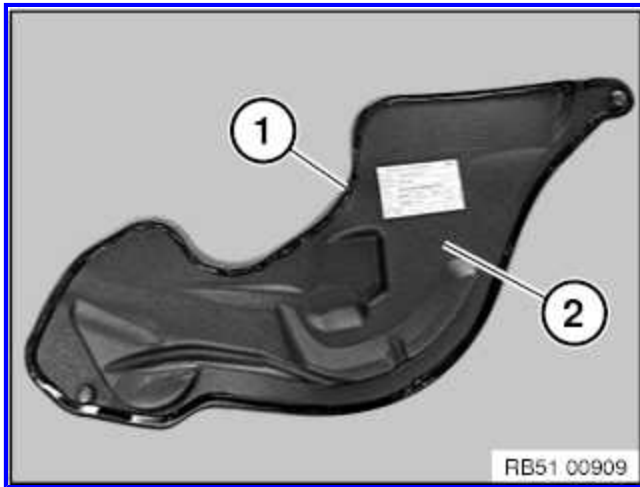
Manual contact pressure: approx. 10 N/cm²

Note:

Firm thumb pressure has approx. 30 N/cm²

Note:

Position of butyl rope (1) on sound insulation (2).



Note:

A mark (2) is provided all round on the sound insulation (1).

Butyl rope (3) rests on or inside the marking (2).