

Original BMW Parts and Accessories. Installation Instructions.



Running Boards Retrofit.

BMW X5 (G05)

BMW X6 (G06)

BMW X7 (G07)

Retrofit kit number for G05 cars

51 77 5 A21 0C6 Aluminium running board retrofit kit

Retrofit kit number for G06 cars

51 77 5 A0D 962 Aluminium running board retrofit kit

Retrofit kit number for G07 cars

51 77 2 475 466 Aluminium running board retrofit kit

Installation time

The installation time for G05 and G06 cars is **approx. 2.5 hours** and for G07 cars **approx. 3.25 hours**.

The installation time increases by **approx. 0.25 hours** for cars with **SA 3CL** (Welcome Light carpet).

These times may vary depending on the condition of the car and the equipment in it.

Important information

These installation instructions are primarily designed for use within the BMW dealership organisation and by authorised BMW service companies.

These installation instructions are intended for use by qualified specialist staff trained on BMW cars with the relevant expert knowledge.

To avoid unnecessary extra work and/or costs, please send an inquiry to the technical parts support team.

Quote the following information:

- VIN,
- retrofit kit part number,
- a detailed description of the problem,
- any work already carried out.

Please do not archive the printout of these installation instructions. The current version can be found in the EPC.

Pictograms



Denotes instructions that draw your attention to dangers.



Denotes instructions that draw your attention to special features.



Denotes the end of the instruction or other text.

Installation information

Ensure that the cables and/or lines are not kinked or damaged as you install them in the car. Costs incurred by this will not be reimbursed by BMW AG.

All illustrations show LHD (left-hand drive) cars; proceed similarly on RHD (right-hand drive) cars.

Ordering instructions

The following components are not supplied in the retrofit kit and must be ordered separately for cars with **SA 3CL** (see EPC for part numbers and details):

- Left light module holder **I**
- Right light module holder **J**

List of options

SA 3CL Welcome Light Carpet

Painting instructions

Check that all the kit components fit accurately on the car before painting them. Primed kit components must be pre-treated accordingly before painting.

These installation instructions must be given to the painter to ensure that the painting work is completed correctly.

Follow the BMW painting instructions (see **ISTA/AIR No. 99 00 ...**).

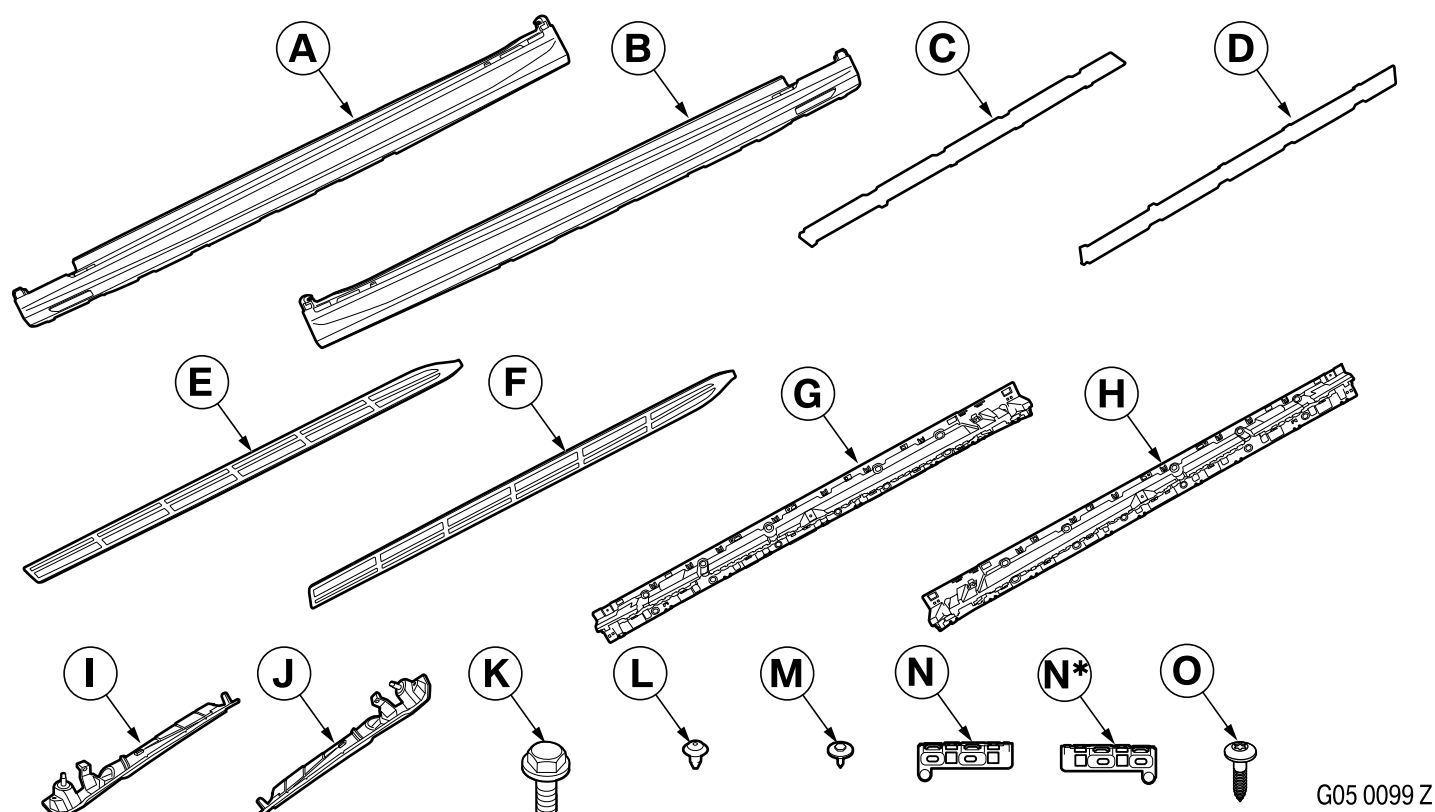
Special tools required

Refer to the relevant ISTA/AIR repair manual for details of the special tool required.

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1. Parts list



G05 0099 Z

Legend

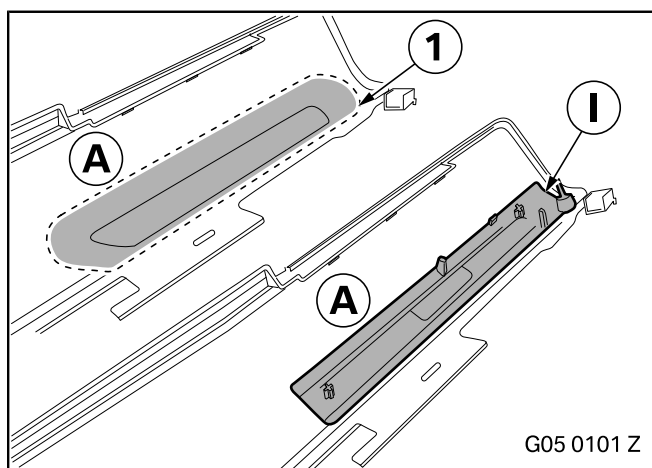
- A** Sill cover for running board, left
- B** Sill cover for running board, right
- C** Sill insert, left
- D** Sill insert, right
- E** Running board sill, left
- F** Running board sill, right
- G** Sill support bracket for running board, left
- H** Sill support bracket for running board, right
- I** Left light module holder (not supplied with the retrofit kit)
- J** Right light module holder (not supplied with the retrofit kit)
- K** Hexagon screw with collar M8 x 22 mm washer (24 x)
- L** Clip (2 x)
- M** Hexagon screw M5 x 20 mm (2 x)
- N** Side wall holder, left (for G05 only)
- N*** Side wall holder, right (for G05 only)
- O** Torx screw (12 x)

2. Preparatory work

	ISTA/AIR No.
Disconnect all negative battery cables	61 20 900
Release and disconnect various plug connections	61 13 ...
Instructions for handling wiring harnesses and cables	61 00 ...
Instructions for handling the documents: Repair manual, technical data, tightening torques	00 11 ...
The following components must be removed first of all	
Sill skirt, left and right (no longer required)	51 71 447
Sill support bracket, left and right (no longer required)	51 77 ...
Light carpet LED module (for cars with SA 3CL only)	63 14 ...

3. Installation

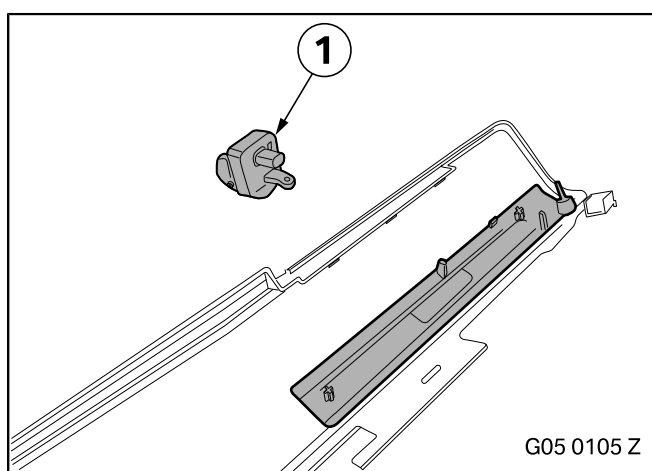
▶ The installation is shown only on the left hand side of the car, proceed similarly on the right hand side of the car. ◀



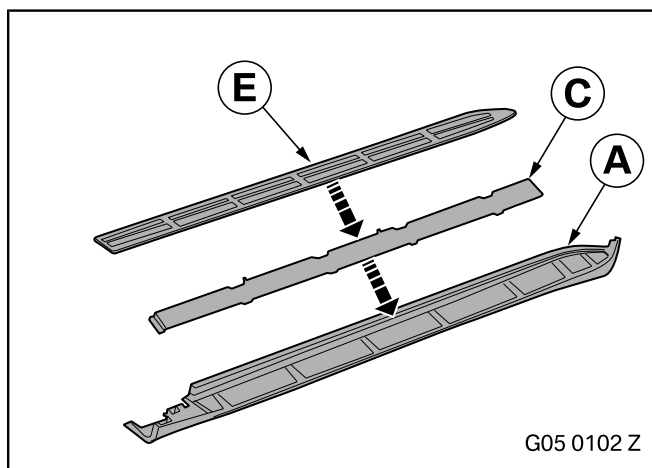
Cars with SA 3CL only

Clean the bonding surface (1) with a suitable cleaning agent to ensure it is free from grease.

Install the light module holder I in the sill skirt A and press it into position evenly over the entire bonding area.



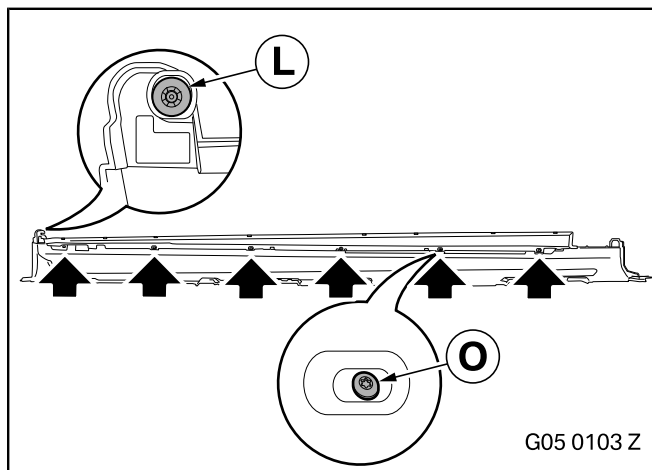
▶ Install the light carpet light module (1) as described in **ISTA/AIR repair instructions 63 14 ...**



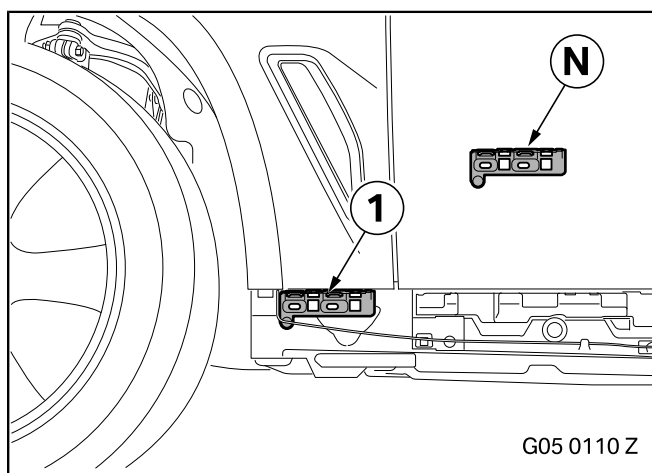
All cars

Place the sill insert for running board C and running board E in the sill skirt A.

3. Installation

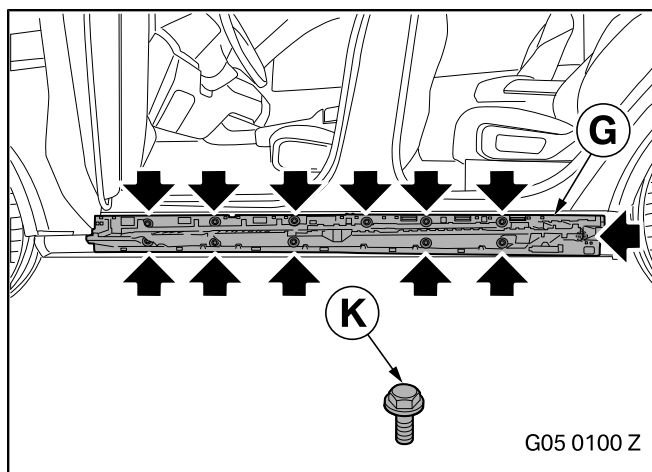


Secure the running board **E** with Torx screws **O**.
Insert the clip **L** into the sill skirt **A**.



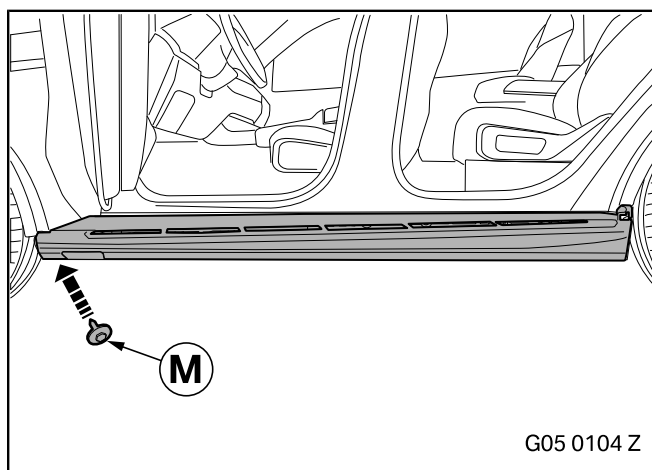
For G05 cars only

Replace the side wall holder (1) with side wall holder **N**.



All cars

Secure the running board support bracket **G** to the sill reinforcement using hexagon screws **K**.



Install the running board as described in **ISTA/AIR repair instructions 51 71 447**.

Secure the running board with the hexagon screw **M** as shown.

4. Concluding work

This retrofit does not require programming/coding.

- Connect the battery
- If necessary, carry out a vehicle test using the ISTA system, and note, or work through, any errors that have been recorded
- Re-assemble the car