

Original BMW Accessories. Installation Instructions.



Aluminium Pedal Facings Retrofit BMW models (for instructions, see EPC)

Installation instructions only valid for cars with accelerator pedal, accelerator pedal module 1 or accelerator pedal module 2.

Retrofit kit number

35 00 2 213 212	Aluminium pedal facings kit
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Installation time

The installation time is **approx. 50 minutes**. This 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.

In any event, the target group for these installation instructions is specialist personnel trained on BMW cars with the appropriate specialist knowledge.

All work must be completed using the latest BMW repair manuals, wiring diagrams, servicing manuals and work instructions, in a rational order, using the prescribed tools (special tools) and observing current health and safety regulations.

In the event of any installation or functional problems, restrict the troubleshooting session to about 0.5 hours for mechanical work or 1 hour for electrical work.

To avoid unnecessary extra work and/or costs, an inquiry is to be sent straight away to the technical parts support via the After Sales Assistance Portal (ASAP).

Quote the following information:

- Chassis number,
- Retrofit kit part number,
- A detailed description of the problem,
- Any work already carried out.

Do not archive the hard copy of these installation instructions since daily updates are made via ASAP!

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 warning text.

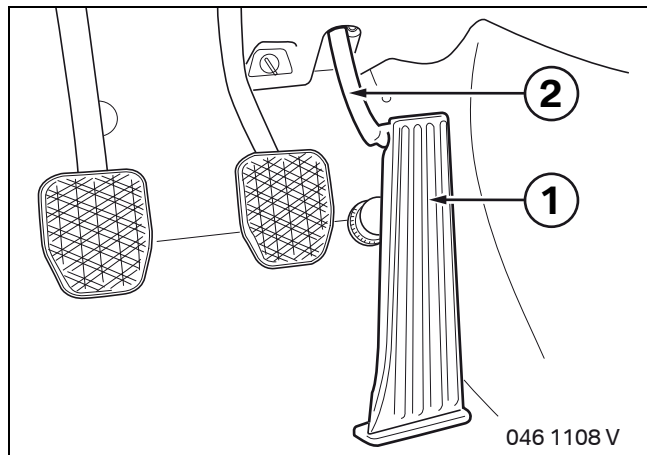
Information for the customer

Print out the "Customer information" section at the end of these installation instructions and give it to the customer.

Installation information

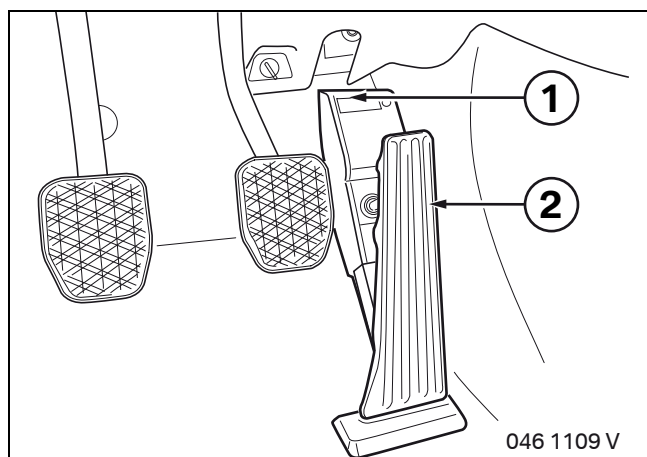
 The accelerator pedal removed from the car must not be used again. ◀

The accelerator pedal / accelerator pedal module **B** aluminium pedal facing can be fitted to the accelerator pedal and accelerator pedal module 1 or 2. It should be noted that the accelerator pedal and accelerator pedal module 1 or 2 designs are two different pedal systems.



Accelerator pedal design

The accelerator pedal (1) can be recognised by the accelerator pedal lever (2).



Accelerator pedal module 1 or 2 design

The accelerator pedal module can be recognised by the housing (1) which is positioned below the accelerator pedal (2).

When securing the aluminium pedal facing for the accelerator pedal / accelerator pedal module, only the fastening screws intended for this must be used.

Ordering instructions

Accelerator pedal **A** is not supplied in the retrofit kit and must be ordered separately (see EPC for part number and details).

BMW cleaner **C** is not part of the retrofit kit and must be ordered separately.

Part numbers: - BMW Cleaner R1: 83 19 2 157 286 or 83 19 2 211 217
- BMW Cleaner R2: 83 19 0 417 324

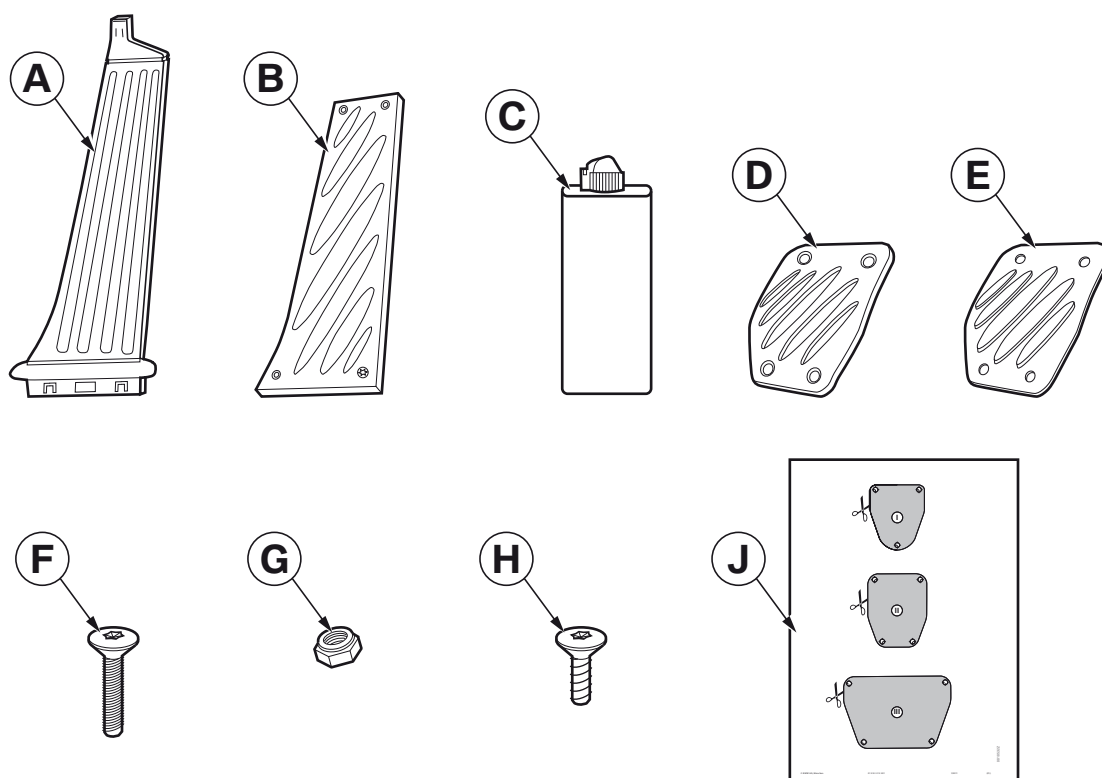
Special tools required

None

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1. Parts list for cars with manual gearbox

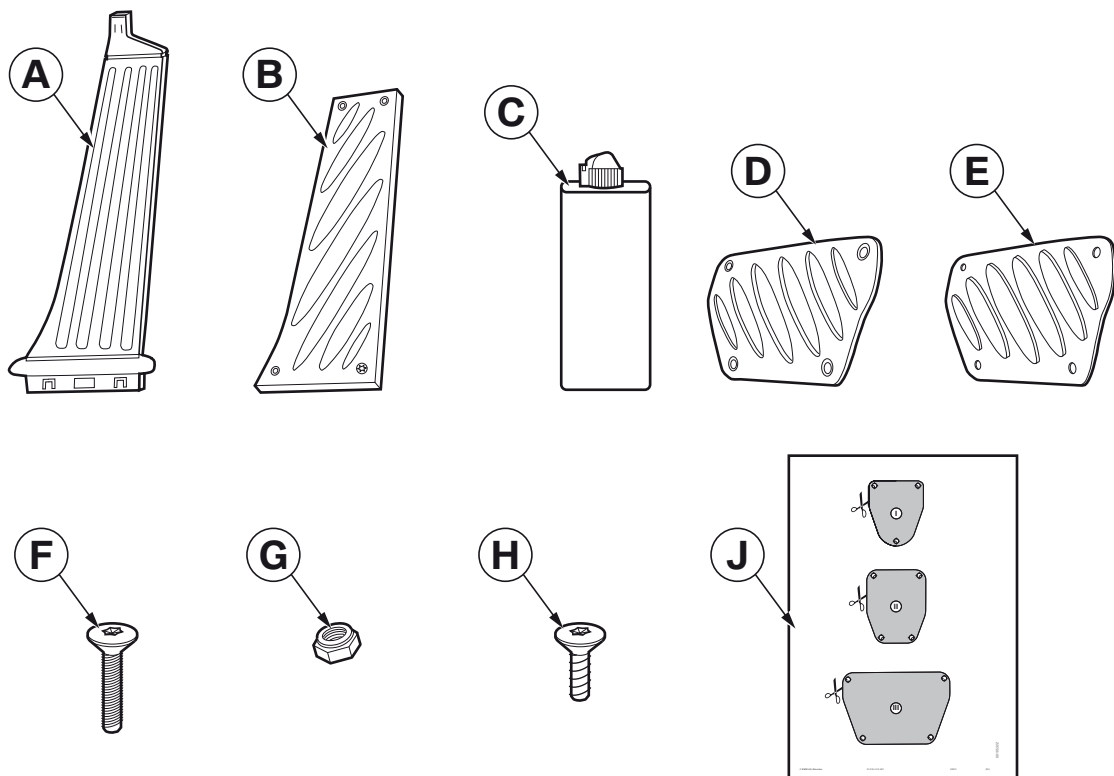


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Legend

- A** Accelerator pedal (not supplied with the retrofit kit)
- B** Aluminium pedal facing for the accelerator pedal / accelerator pedal module
- C** BMW Cleaner R1 or R2 (not supplied with the retrofit kit)
- D** Aluminium pedal facing for the brake / clutch pedal (2 x)
- E** Rubber facing for the brake / clutch pedal (2 x)
- F** Torx screw M4 x 15 mm (8 x for LHD, 6 x for RHD)
- G** Hexagon nut M4 self-locking (8 x for LHD, 6 x for RHD)
- H** Torx screw K4 x 10 mm self-tapping (3 x)
- J** Drilling template (order No.: 01 29 2 213 301)

2. Parts list for cars with automatic gearbox



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Legend

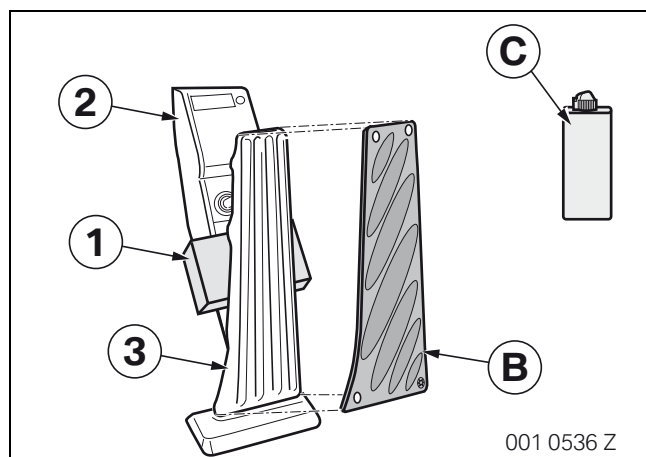
- A** Accelerator pedal (not supplied with the retrofit kit)
- B** Aluminium pedal facing for the accelerator pedal / accelerator pedal module
- C** BMW Cleaner R1 or R2 (not supplied with the retrofit kit)
- D** Aluminium pedal facing for the brake pedal (1 x)
- E** Rubber facing for brake pedal (1 x)
- F** Torx screw M4 x 15 mm (4 x)
- G** Self-locking hexagon nut M4 (4 x)
- H** Torx screw K4 x 10 mm self-tapping (3 x)
- J** Drilling template (order No.: 01 29 2 213 301)

3. Preparatory work

	ISTA No.
The following components must be removed first of all	
Accelerator pedal or accelerator pedal module 1 or 2	35 41 000
Remove the rubber facings from the brake and clutch pedal	---
Cut out the drilling templates	---

4. Fitting the aluminium pedal facings for the accelerator / accelerator pedal module

- Installation is illustrated using accelerator pedal module 1.
Proceed accordingly on the accelerator pedal or accelerator pedal module 2. ◀



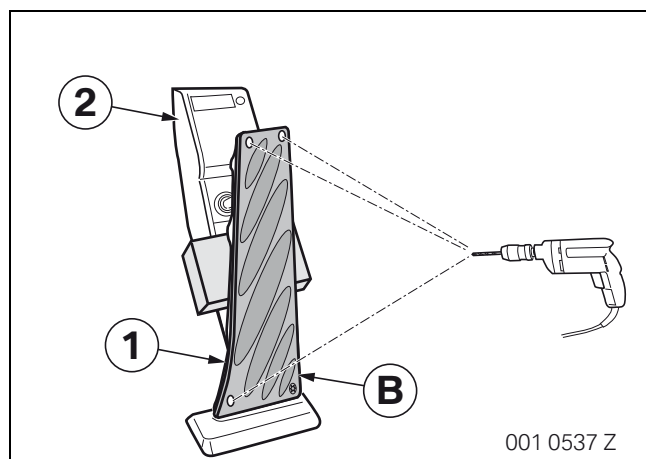
Clamp a block (1) (e.g. made of wood) between the housing (2) and the accelerator pedal (3) so that the accelerator pedal (3) is locked in place. This makes the subsequent fitting process easier and prevents damage to the housing (2).

- Once bonded in place, aluminium pedal facing **B** cannot be moved and should not be removed. ◀

Clean the accelerator pedal (3) with BMW Cleaner **C**.

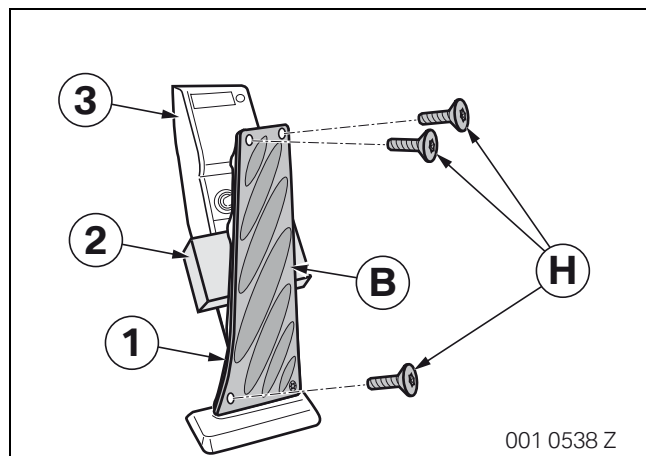
Remove the adhesive film on the reverse of aluminium pedal facing **B**.

Stick aluminium pedal facing **B** flush onto the accelerator pedal (3).



- ⚠ Ensure that you do not drill into the housing (2).
When drilling, use a 7.5 mm depth stop. Drill holes must be made centred and perpendicular to the aluminium pedal facing **B**. ◀

Drill through the accelerator pedal (1) with a 3 mm spiral drill bit.

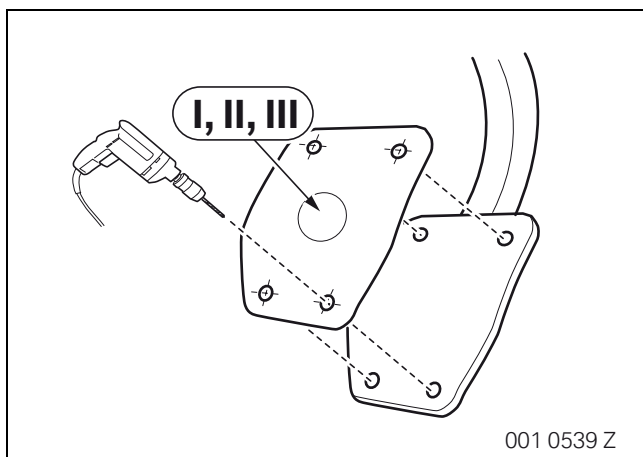


- Only Torx screws K4 x 10 **H** must be used to secure aluminium pedal facing **B** in place. ◀

Screw aluminium pedal facing **B** using Torx screw K4 x 10 **H** to the accelerator pedal (1) and tighten by hand.

Remove the block (2) between the housing (3) and accelerator pedal (1).

5. Fitting the aluminium pedal facings for the brake / clutch pedal



Only LHD cars with manual gearbox

Place the drilling template **II** on both the clutch and the brake pedal and transfer the drill holes.

Only RHD cars with manual gearbox

Place the drilling template **I** on both the clutch and the brake pedal and transfer the drill holes.

Only cars with automatic gearbox

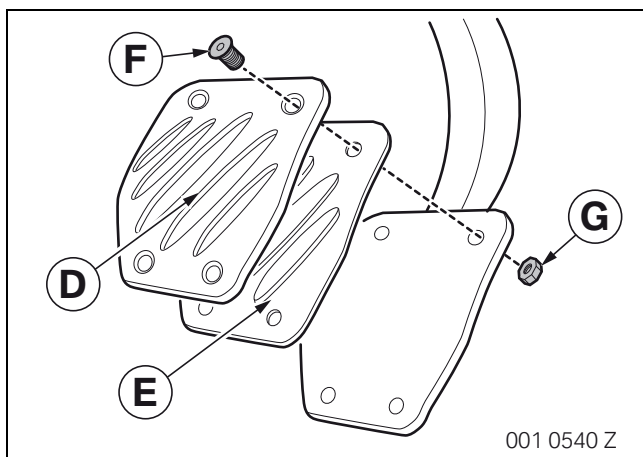
Place drilling template **III** on the brake pedal and transfer the drill holes.

All cars

Remove the drilling template.

Centrepunch the drill holes and drill with a 4.5 mm spiral drill bit.

Deburr the holes.



▶ Ensure that the thread of Torx screw **F** is screwed completely through the self-locking plastic insert of hexagon nut M4 **G**. ◀

Press rubber facing **E** from behind into aluminium pedal facing **D**.

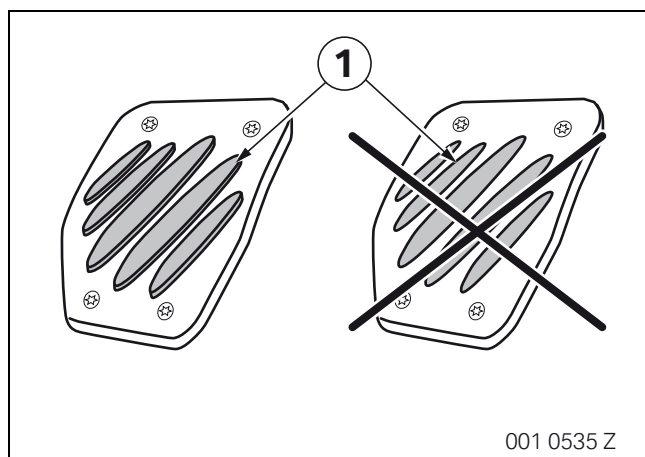
Screw aluminium pedal facing **D** with pre-fitted rubber facing **E** using four Torx screws M4 x 15 mm **F** and four hexagon nuts M4 **G** to the brake pedal, and on cars with manual gearbox, also to the clutch pedal.

6. Customer information

Important information!

Carry this customer information with your vehicle paperwork.

The BMW aluminium pedal facings are included in the EC overall operating permit.



Check all of the rubber facings (1) at regular intervals for signs of wear and tear.

Badly-worn rubber facings (1) must be replaced with new rubber facings, since otherwise safety cannot be guaranteed while driving.