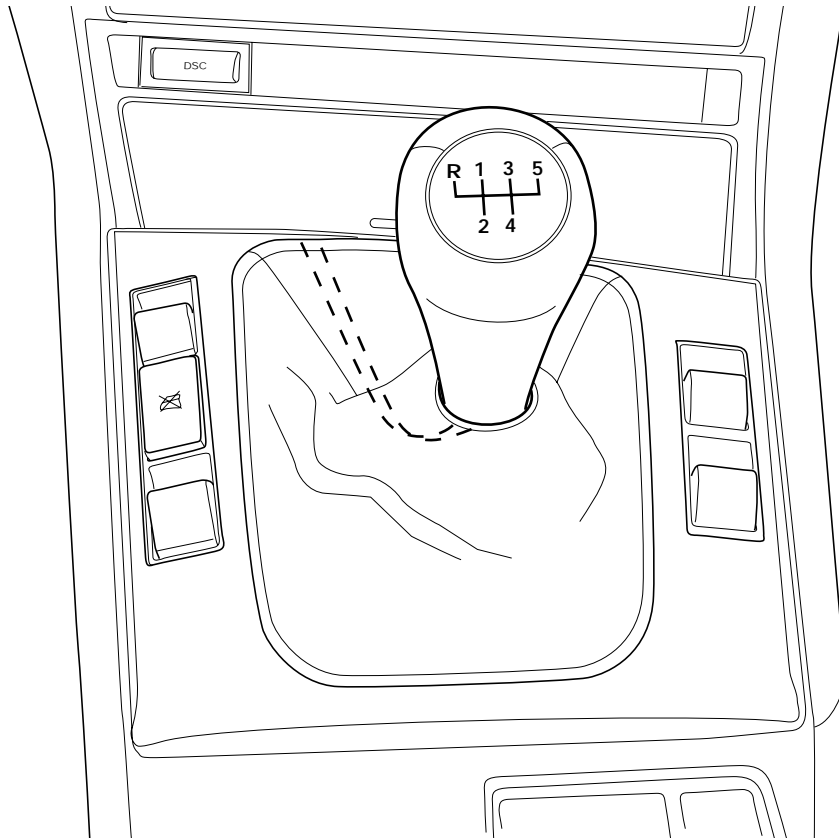




Teile und Zubehör - Einbauanleitung



F 46 25 001 ZS

BMW Parts and Accessories - Installation Instruction
Shift knob with light
BMW 3 Series E46

Shift knob with light

BMW 3 Series E 46

Technical knowledge is required.
Installation time approx. 0.5 hours, which can vary according to the condition and fittings of the vehicle.



All working steps are represented on left-hand drive models. Certain tasks have to be carried out in mirror image for right-hand drive models. ◀

Required tools and auxiliary materials

Phillips screwdriver
Universal pliers

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1. Overview of wiring harness - power supply

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Item	Designation	Cable colour	Cross-section	Connection point in vehicle
A	Insulation-piercing connector	-----	-----	-----
B	Connection terminal 31	brown	ø 0.35mm ²	Under function support (centre console) X532/1 with insulation-piercing connector
C	Connection terminal 58g	grey/red	ø 0.35mm ²	Under function support (centre console) X532/2 with insulation-piercing connector
D	Socket housing supplementary wiring harness	brown grey/red	-----	Under gearshift lever cover, black 2-contact pin housing E
E	Pin housing wiring harness/shift knob	brown grey/red	-----	Under gearshift lever cover, black 2-contact socket housing E
F	Cable tie	-----	-----	Under function support (centre console)

2. Dismantle shift knob

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Dismount shift knob (1) from gearshift lever with a **vigorous** pull. Lift off gearshift lever cover (2) from the centre console and remove it from the vehicle.



Shift knob will no longer be required. ◀

3. Dismantle function support of the centre console

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Take out storage box (1).

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Undo Phillips screws (1) and raise the panel (2). Unpin electrical plug-in connectors of the window regulator controls (3) and remove panel (2).

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Remove damping piece (1) from the vehicle, undo Phillips screws (2) and raise the function support (3). Unpin electrical plug-in connectors and remove function support (3) from the vehicle.

4. Fit supplementary wiring harness

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Connect supplementary wiring harness (1) to the ashtray light (3) using quick connector (2). Attach insulation-piercing connector (A) to the wiring harness using cable tie (F).



Note connection diagram on page 2. ◀

Connect shift knob light to vehicle. Switch on vehicle lighting and carry out function test. Take shift knob off supplementary wiring harness again. Then re-install the dismantled parts in the reverse order of disassembly.

5. Fit shift knob with light and gearshift lever cover

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Insert pin housing (E) of the shift knob (1) through the opening in the gearshift lever cover (2) which is still detached.

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Place the shift knob (1) and gearshift lever cover (2) on the gearshift lever. Connect together socket housing (D) and pin housing (E).



The installed cable should not be allowed to chafe in the console area. ◀

Place gearshift lever cover (2) in the centre console and press it in firmly.

