



# Parts and Accessories Installation Instructions

## LED tail lights retrofit kit

**BMW 3 Series Coupé (E46/2/) and Convertible (E46/C)**  
**Left-hand drive (LHD) and right-hand drive (RHD)**

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### Important information

The retrofit kit is for use within the BMW dealership organisation only.  
Subject to technical modifications.

### Target group

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, circuit diagrams, servicing manuals and work instructions in a rational order using the prescribed tools (special tools) and observing current health and safety regulations.

### Ordering instructions

The light switch centre also has to be replaced on cars with a production date before 09/01.

### Installation information

Ensure that the cables/lines are not kinked or damaged as you install them in the car.

The installed cables are to be secured with cable ties.

If the specified PIN chambers are occupied, bridges, double crimps or twin-lead terminals must be used.

After the installation work the retrofit LED tail lights must be coded using DISPlus, MoDiC III or GT-1 via the **Retrofit** path.

### Installation time

Approx. 1 hour, but this may vary depending on the condition of the car and the equipment in it.

### Retrofit kit No.

63 21 0 154 471

63 21 0 154 472

63 21 0 154 473

63 21 0 154 474

### Pictograms



denotes instructions that draw your attention to special features. ◀



Refer to the Technical Information System (TIS) for more information. ◀



denotes the end of the instruction or caution text. ◀

## **Special tools required**

DISPlus, MoDiC III or GT-1

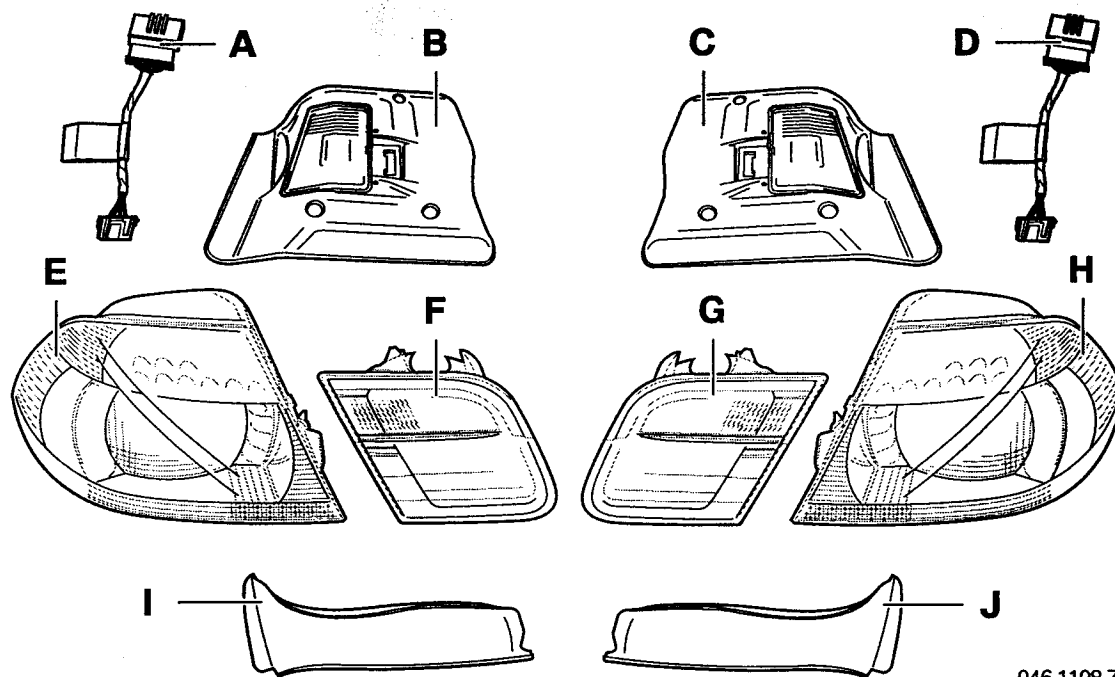
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## 1. Preparations

|  | TIS instruction No. |
|--|---------------------|
| Conduct a brief test   | ---                 |
| Disconnect the negative pole of the battery                        | 12 00 ...           |
| <b>The following components must be removed first of all:</b>      |                     |
| Tail lights, left and right (on side panel)                        | 63 21 180           |
| Replace the interior tail lights, left and right (on the boot lid) | 63 21 183           |

## 2. Parts list

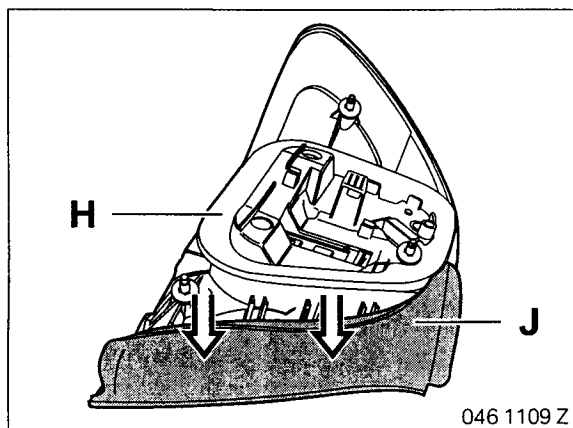


046 1108 Z

### Legend

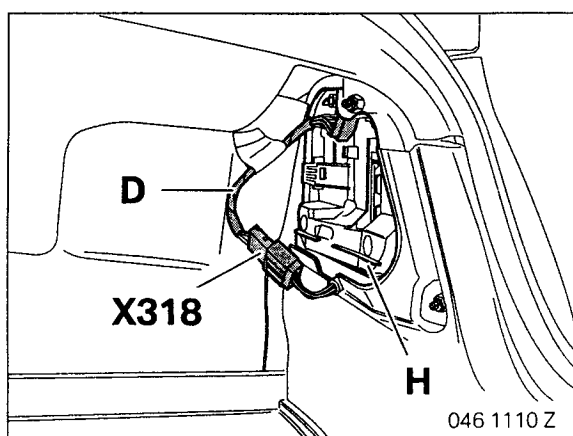
- A** Adapter cable, left
- B** Cover cap, left
- C** Cover cap, right
- D** Adapter cable, right
- E** Tail light, left (on side panel)
- F** Tail light, right (on side panel)
- G** Tail light, right (on boot lid)
- H** Tail light, right (on side panel)
- I** Cover left
- J** Cover right

### 3. To modify the tail lights



The following work is shown on the right-hand side of the car. Proceed in exactly the same way on the left-hand side. ◀

Place the cover **J** on the tail light **H**.

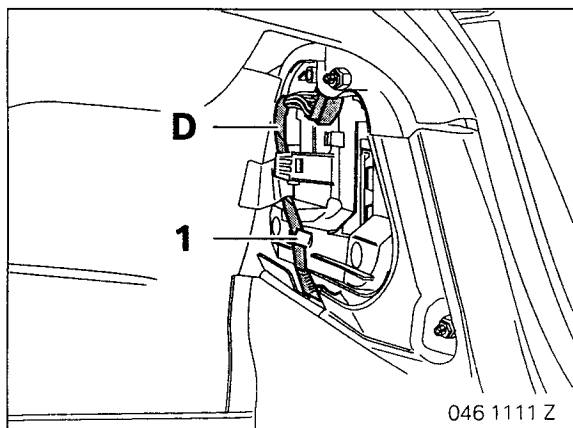


Install the tail light **H**.

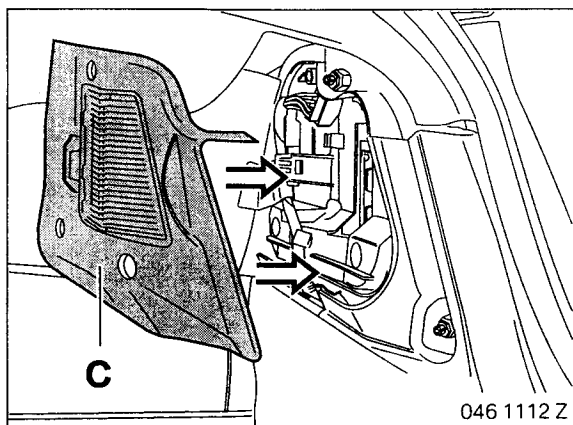


Refer to the labelling on the banderole (left/right) on the adapter cable. ◀

Connect the adapter cable **D** between plug **X318** and the tail light **H**.



Clip the adapter cable **D** into the guide (1).



Attach the cover cap **C**.

**Only cars with a production date before 09/01**

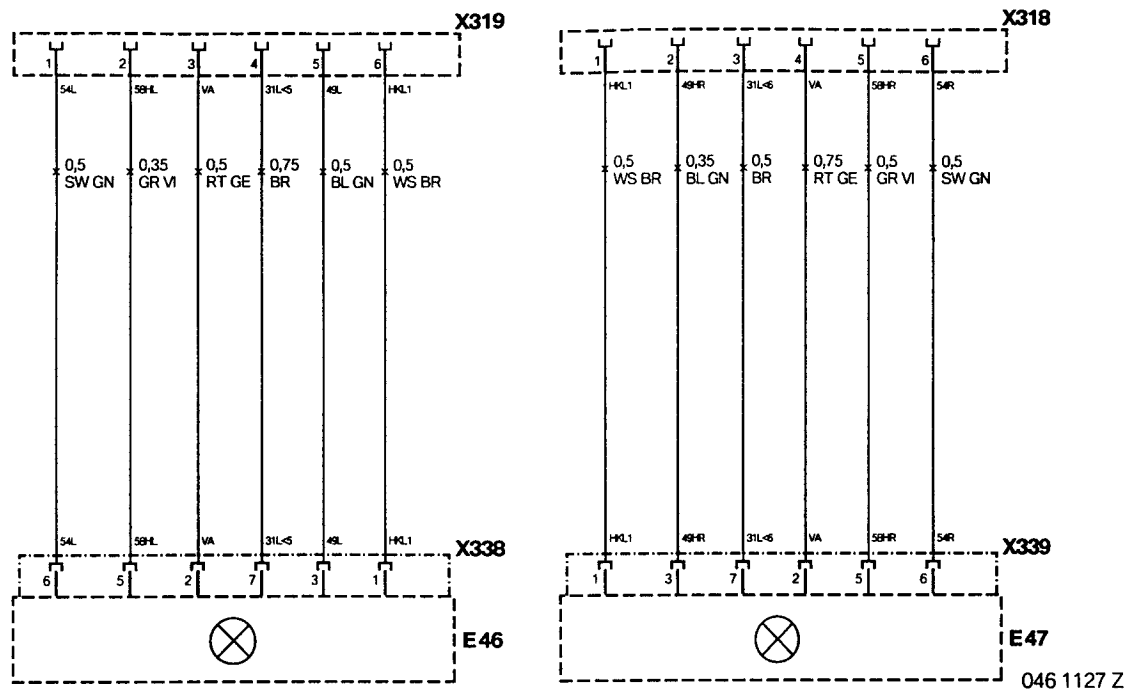


Replace the light switch centre (see TIS No. 61 31 036). ◀

#### **4. Coding / Concluding work**

- Connect the negative pole of the battery
- Code the car using DISPlus, MoDiC III or GT-1 via the Retrofit path (LED tail lights)
- Conduct a function test on the tail lights
- Conduct a brief test

## 5. Tail lights adapter cable circuit diagram for the E46/2/C



### Legend

**E46** Tail light, left (side panel)  
**E47** Tail light, right (side panel)

**X318** Black 6-pin plug  
**X319** Black 6-pin plug  
**X338** Black 6-pin plug  
**X339** Black 6-pin plug

### Cable colours

BR brown  
 GE yellow  
 GN green  
 RT red  
 SW black  
 BL Blue  
 VI Violet  
 GR Grey  
 WS white