



**BMW
MOTORRAD**

Installation instructions

LED MINI FLASHING TURN INDICATOR, FRONT

R 18

MAKE LIFE A RIDE

BEFORE COMMENCING WORK, YOU MUST READ THESE INSTALLATION INSTRUCTIONS THROUGH CAREFULLY AND MAKE SURE YOU UNDERSTAND THEM FULLY.

We congratulate you on your choice of optional accessories from BMW Motorrad that will enable you to customise your motorcycle in accordance with your personal preferences.

Safety is invariably an essential prerequisite for extracting full benefit and enjoyment from new accessories. Some work calls for special tools and possibly a thorough knowledge of motorcycle technology. If you are in doubt consult a specialist workshop, preferably your authorised BMW Motorrad dealer.

Since we provide you with a multitude of accessories and optional equipment, we cannot cover all equipment specifications in these installation instructions. Therefore we restrict ourselves to the basic version of the corresponding model. The removal and installation of other possibly installed accessories is described in the corresponding installation instructions. Consult your authorised BMW Motorrad dealer if you no longer have access to the sets of instructions you need.

If you have questions concerning your motorcycle or any of the accessories from our range, your authorised BMW Motorrad dealer will gladly provide advice and assistance.

We at BMW Motorrad hope you will enjoy riding your BMW and that all your journeys will be pleasant and safe.

THE SYMBOLS USED TO DRAW ATTENTION TO PRECAUTIONARY STATEMENTS IN THIS MANUAL ARE AS FOLLOWS:
** CAUTION**

Low-risk hazard. Non-avoidance can lead to slight or moderate injury.

** DANGER**

High-risk hazard. Non-avoidance leads to fatal or severe injury.

** NOTICE**

Specific instructions on how to operate, control, adjust or look after items of equipment on the motorcycle.

** WARNING**

Medium-risk hazard. Non-avoidance can lead to fatal or severe injury.

** ATTENTION**

Special notes and precautionary measures. Non-compliance can lead to damage to the vehicle or accessory and, consequently, to voiding of the warranty.

** Tightening torque**

Screws, bolts and nuts are tightened in accordance with the applicable DIN/ISO standards. Tightening torques that deviate from the standards are stated. Non-compliance can result in damage to the vehicle or accessories or can endanger the driver.

- Start of the main activity
- ▷ Start of the secondary activity
- Instruction

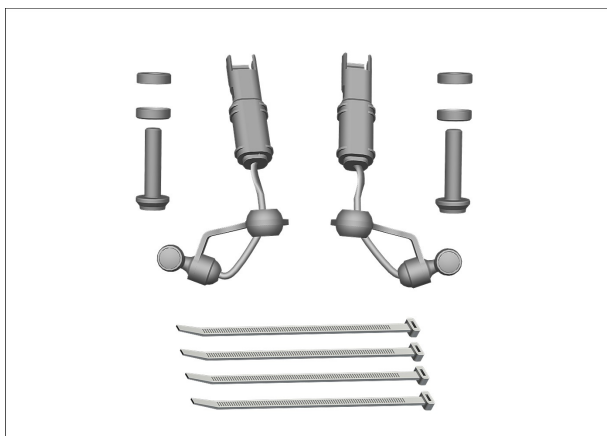
- ◄ End of the main activity
- ◁ End of the secondary activity
- ◇ End of validity designation CS (construction status), OE (optional extra) or OA (optional accessory)

All rights reserved.

LED mini flashing turn indicator, front

Requisite tools

- Torx wrench set
- Open-ended wrench set
- Diagonal cutting pliers
- Torque wrench



Delivery specification

- Set LED mini turn indicator, front

General instructions



ATTENTION

Vehicle not securely propped

Risk of damage to parts if vehicle topples

- Prop the vehicle securely.



WARNING

Children and pets in the working area

Injury to persons

- Keep children and pets away from the working area.



CAUTION

Wearing jewellery during work

Risk of injury by snagging or electrical short circuit

- Remove all items of personal jewellery (rings, chains, wristwatch, etc.) before starting work.



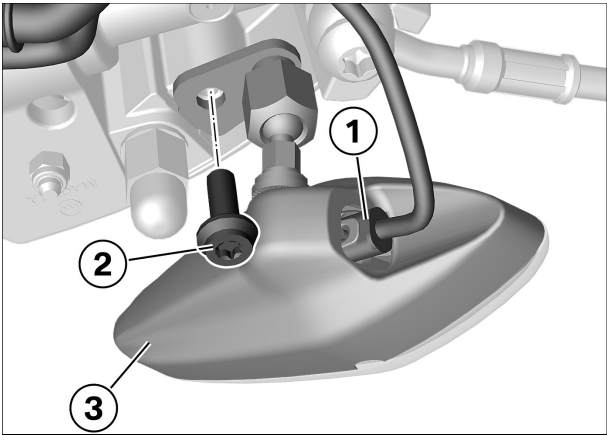
NOTICE

Once the retrofit kit has been installed by the workshop, these installation instructions must be handed over to the customer.

Make sure that these installation instructions accompany the retrofit kit when it is passed on to a third party.

77 51 089 Installing front LED mini flashing turn indicator

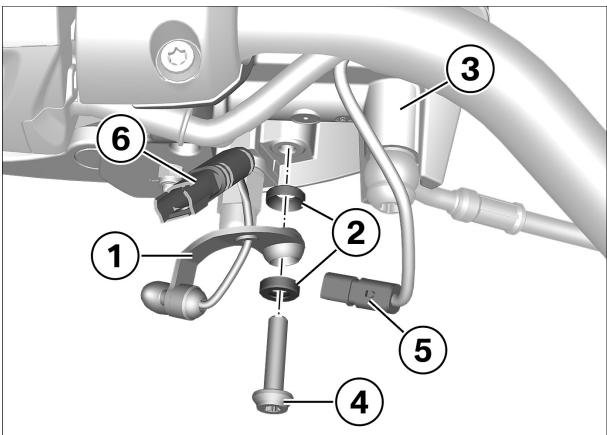
1



► Removing front left flashing turn indicator

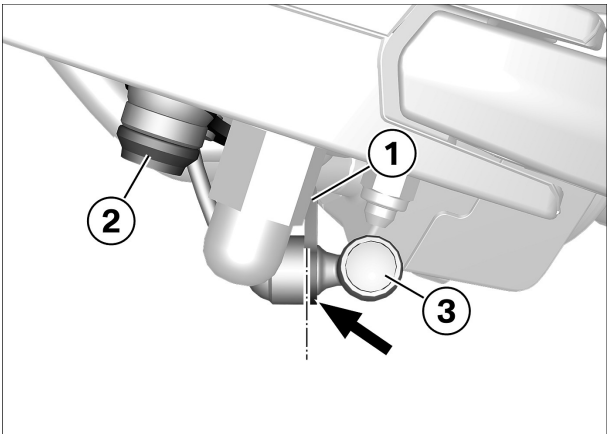
- Disconnect connector (1) for left turn indicator.
- Remove bolt (2) and take off turn indicator (3).

2



► Installing front left LED mini turn indicator

- Position holder (1) with connectors (2) on clutch lever fitting (3) and install screw (4) hand-tight.
- Connect connectors (5) and (6).



- Align holder (1), slacken screw (2), if necessary.
 - » Mounting surface (arrow) of holder (1) must be aligned vertically.
 - » LED mini turn indicator (3) must be aligned straight forward in direction of travel.
- Tighten screw (2) counter-holding on holder (1).

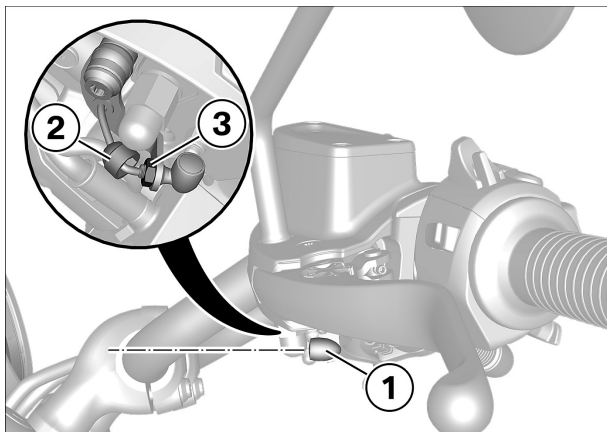


Tightening torques

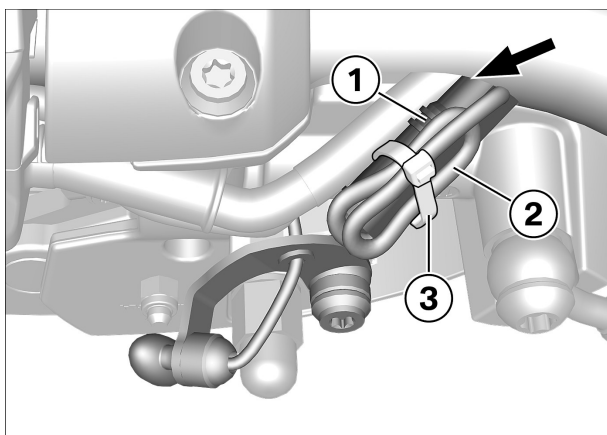
LED mini turn indicator front to brake or clutch lever fitting

M6

5 Nm

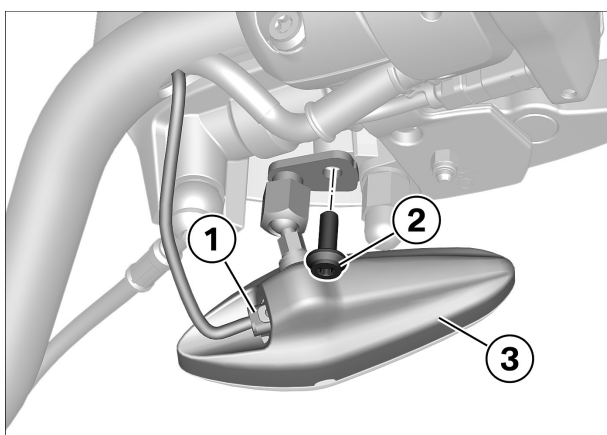


- Align LED mini turn indicator **(1)**, if necessary, slide cap **(2)** back and slacken nut **(3)**.
- » LED mini turn indicator **(1)** must be aligned parallel to the road.
- Tighten the nut **(3)**.
- Install cap **(2)**.



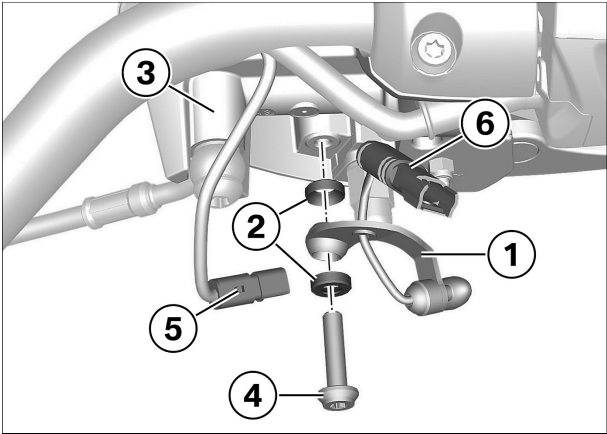
- Slide plug connection **(1)** for LED flashing turn indicator into handlebar cut-out (**arrow**).
- Form excess length of cable **(2)** into loops and secure with cable strap **(3)**.

3



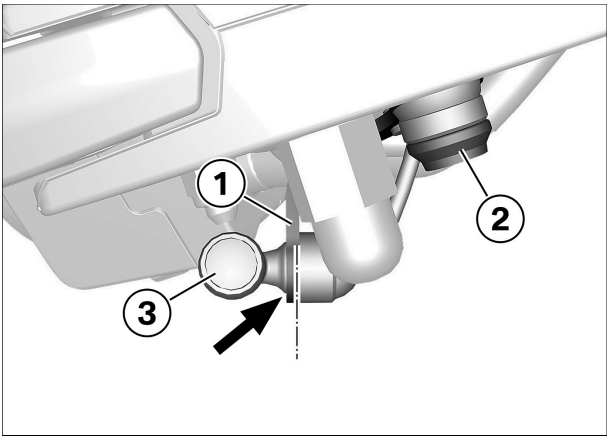
- **Removing front right flashing turn indicator**
- Disconnect connector **(1)** for the right turn indicator.
 - Remove bolt **(2)** and take off turn indicator **(3)**.

4



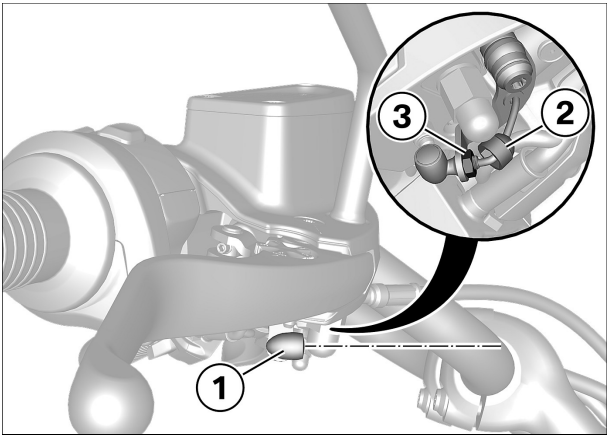
► Installing front right LED mini turn indicator

- Position holder (1) with connectors (2) on brake fitting (3) and install screw (4) hand-tight.
- Connect connectors (5) and (6).

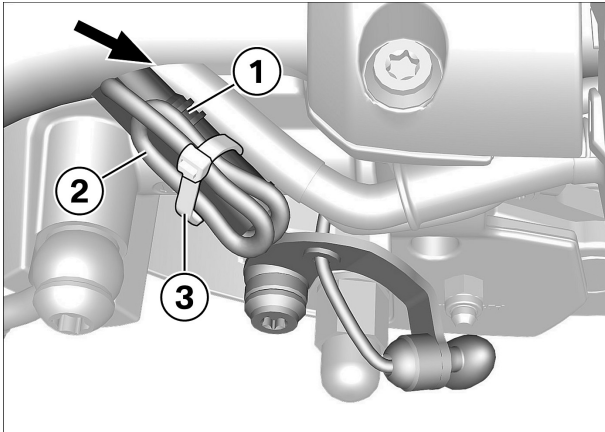


- Align holder (1), slacken screw (2), if necessary.
 - » Mounting surface (arrow) of holder (1) must be aligned vertically.
 - » LED mini turn indicator (3) must be aligned straight forward in direction of travel.
- Tighten screw (2) counter-holding on holder (1).

Tightening torques		
LED mini turn indicator front to brake or clutch lever fitting		
M6	5 Nm	



- Align LED mini turn indicator (1), if necessary, slide cap (2) back and slacken nut (3).
- » LED mini turn indicator (1) must be aligned parallel to the road.
- Tighten the nut (3).
- Install cap (2).



- Slide plug connection **(1)** for LED flashing turn indicator into handlebar cut-out **(arrow)**.
- Form excess length of cable **(2)** into loops and secure with cable strap **(3)**.

5

► Final check of work performed

- Check the following:
 - The work as performed achieved the intended purpose.
 - All reservoirs and containers have been filled and all fluids and lubricants are at their correct levels.
 - All threaded fasteners released beforehand have been correctly retightened.
 - The fuel system is free of leaks.
 - The lights and signalling equipment are fully operational and the vehicle is roadworthy.
 - The brake pads of the front and rear brakes are bedded against the brake discs.

▷ Function test, engine start suppression

Check

- Select neutral.
 - » Neutral indicator light "N" lights up.
- Select a gear.
 - » Neutral indicator light "N" goes out.
- Operate the starter switch.
 - » Starter does **not** operate.
- Extend the side stand.
 - » Starter does **not** operate.
- Pull the clutch lever.
 - » Starter does **not** operate.
- Operate the starter switch.
 - » Starter does **not** operate.
- Retract the side stand.
 - » Starter does **not** operate.
- Operate the starter switch without releasing the clutch lever.
 - » Starter does **not** operate.
- Operate the starter switch.
 - » Starter operates.

Result

Not all test steps completed successfully.

Measure

- Check the appropriate parts with the BMW Motorrad diagnostic system.

