

## **61 31 302 Replacing switch for side stand (4 FRUs)**

+ 61 31 913

### **Preparatory work**

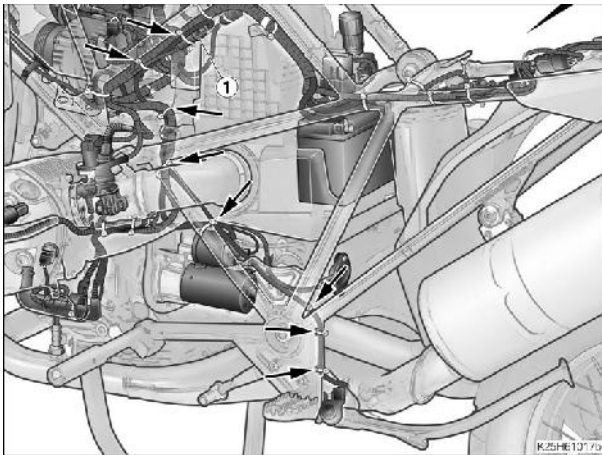
**=> Removing and installing the middle stand special tool (motorcycles without centre stand) (Description in item: 46 52 511, Billed as a separate item)**

Removing seat

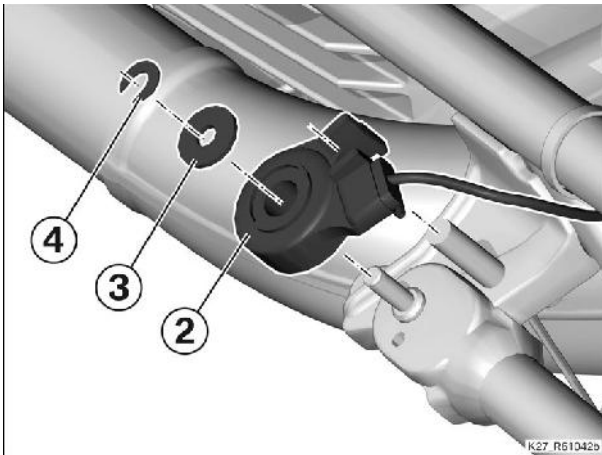
Removing left side panel

### **Core activity**

#### **(-) Removing side-stand switch**



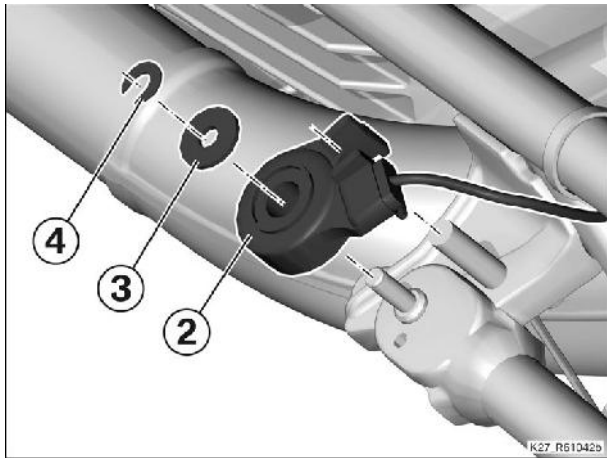
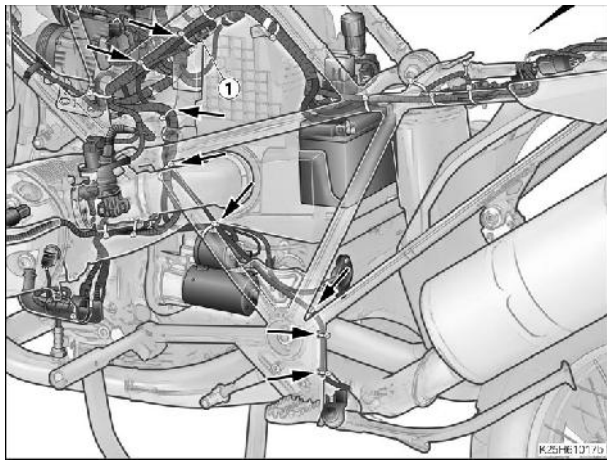
- Disconnect plug (1).
- Open cable ties (arrows).



- Remove circlip (4).
- Remove washer (3).
- Remove side-stand switch (2).
- Guide the cable down and remove the side-stand switch.

#### **(-) Installing side-stand switch**

- Thread the cable up through the frame, making sure that cable routing is correct.
- Connect plug (1).
- Close the cable ties (arrows).



- Install side-stand switch (2), making sure that the pin engages in the bore in the side stand.
- Install washer (3).
- Install circlip (4).

### (-) Function test, engine start suppression



#### Note

Engine start is not enabled if you pull the clutch with a gear engaged before switching on the ignition.

#### Test

- Move the kill switch to the centre position.
- Select neutral.
- Switch on the ignition.
- » Neutral telltale light "N" lights up.
- Select a gear.
- » Neutral telltale light "N" goes out.
- Press the starter button.
- » Starter does **not** operate.
- Extend the side stand.
- Pull the clutch lever.

- Press the starter button.
- » Starter does **not** operate.
- Retract the side stand.
- Press the starter button without releasing the clutch lever.
- » Starter operates.

**Result:**

- Not all test steps completed successfully.

**Measure:**

- Function-test engine start suppression and function-test emergency and safety shutdown of the engine with the **BMW Motorrad** diagnostic system.

### **Finishing work**

Installing left side panel

Installing seat

Final check of work performed