

 **16 11 030 Removing and installing fuel tank**

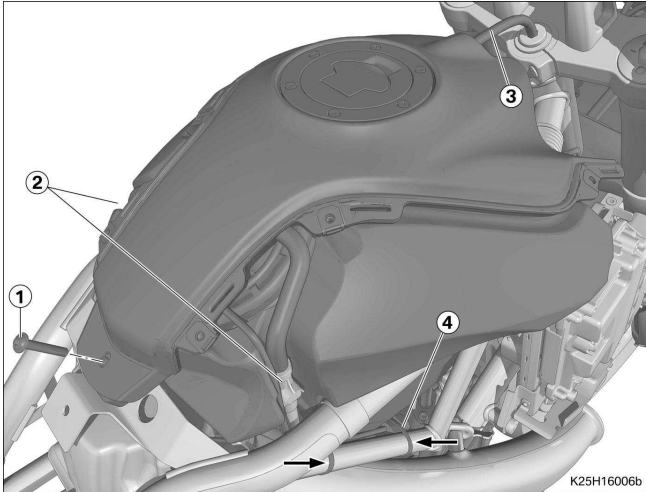
**Preparatory work**

Removing the seat

Removing side panels

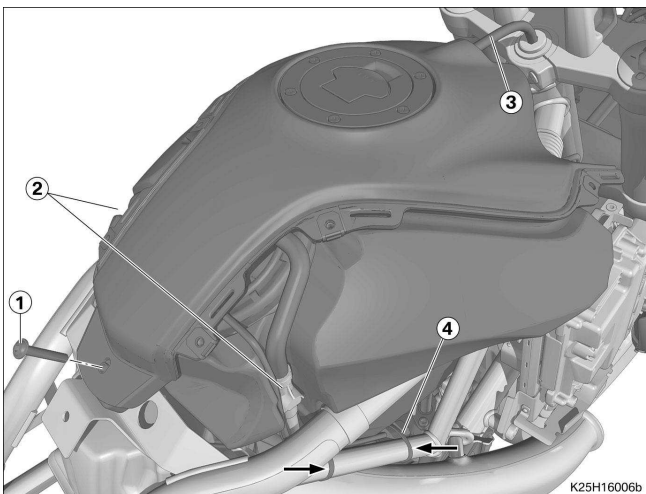
**Core activity**

**(-) Removing fuel tank**




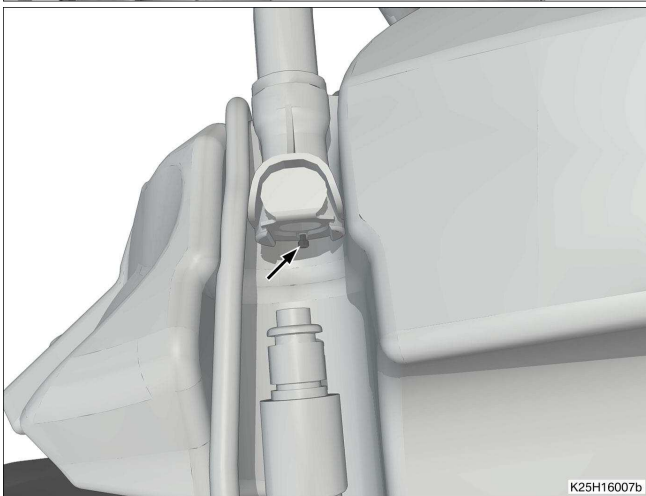
- Remove screw (1).
- Disconnect quick-action couplings (2) on left and right.
- Disconnect breather hose (3).
- Open cable ties (arrows).
- Disconnect plug (4) of fuel pump and fuel-level sensor.
- Lift the fuel tank and pull it to the rear to remove.

**(-) Installing the fuel tank**



- Working from the rear, slide the fuel tank into the holder on the frame while paying attention to the fuel lines and the cable for the fuel-level sensor.
- Install screw (1) of the fuel-tank cover.

 <b>Tightening torques</b>		
Fuel tank to frame, M6 x 35	8 Nm	
<b>Mechanical thread lock</b>		



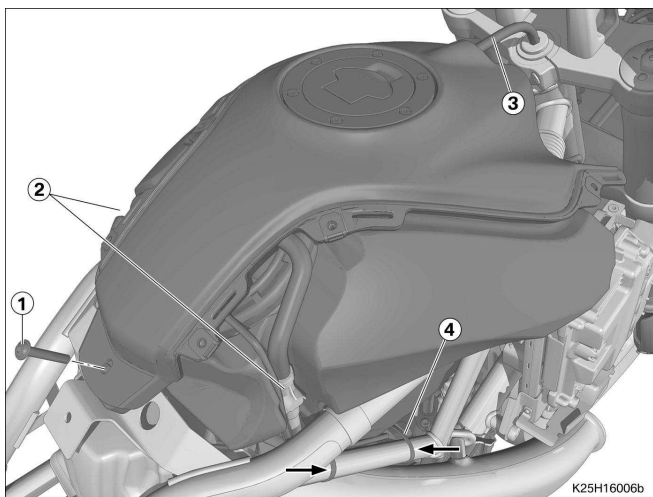
- Check the O-rings in the quick-release couplings for damage.

 **Attention**

Lightly touching the latching pin of the female connector can cause the connector to latch. If this happens and force is applied in an attempt to close the male and female elements of the quick-action coupling, damage to the O-rings can result, and the O-rings will leak.

Make sure that the latch is open/pressed when you connect the two elements of the quick-action couplings in the fuel lines.

- Open the latch on the female couplings of the fuel delivery lines and, applying light pressure, press the male adapter into the female coupling until it engages with an audible click.



- Connect plug (4) of fuel pump and fuel-level sensor.
- Secure the lines for the fuel pump and the fuel-level sensor with cable ties (arrows).
- Connect breather hose (3) to the safety valve.

### Finishing work

Installing side panels

Installing the seat

Final check of work performed