

16 12 008 Replacing fuel filter

Preparatory work

Draining fuel tank

Removing the seat

Removing side panels

Removing fuel-tank cap

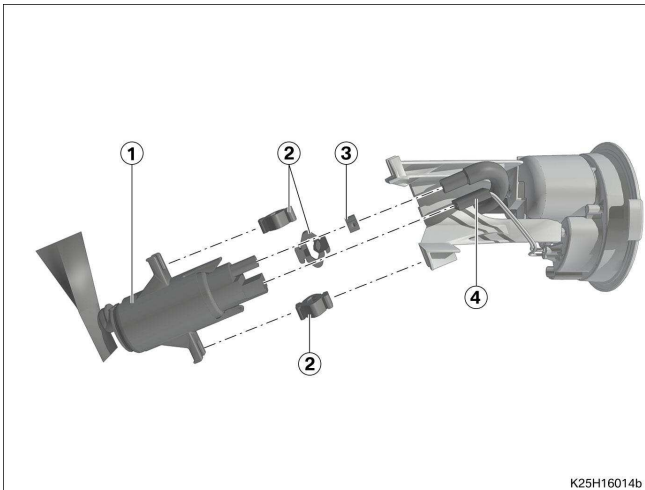
Removing fuel-tank cover

Removing fuel pump unit

Core activity

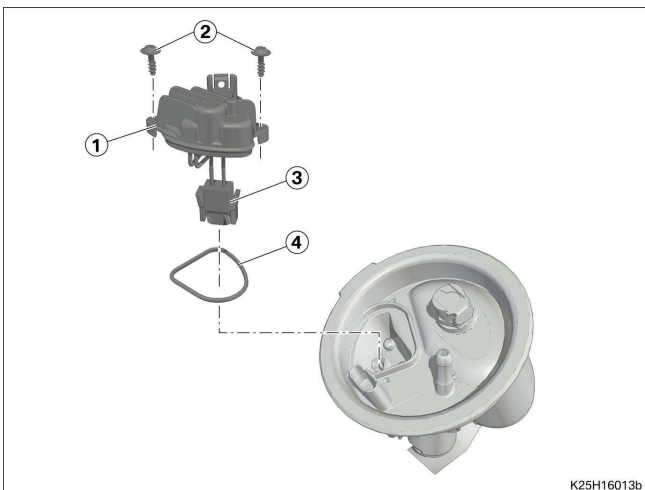
(-) Removing fuel pump

- Open hose clamp (3) and disconnect the hose.
- Disconnect plug (4).
- Remove three rubber buffers (2).
- Remove fuel pump (1).



(-) Removing electronic fuel pump

- Remove screws (2).
- Lift electronics section (1) and disconnect plug (3).
- Remove electronics section with seal (4).

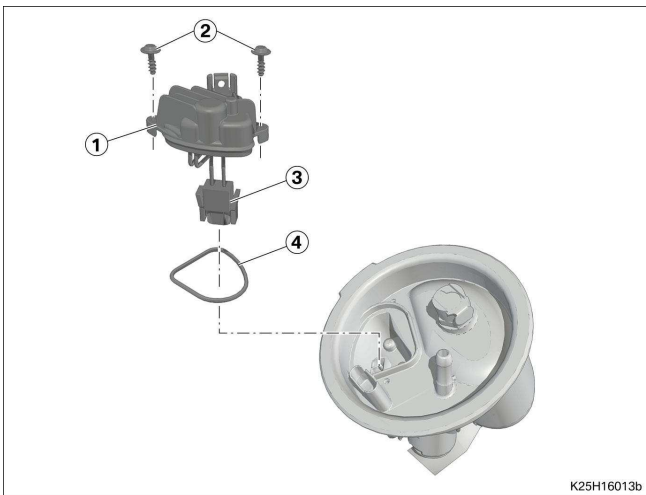


(-) Replacing fuel filter

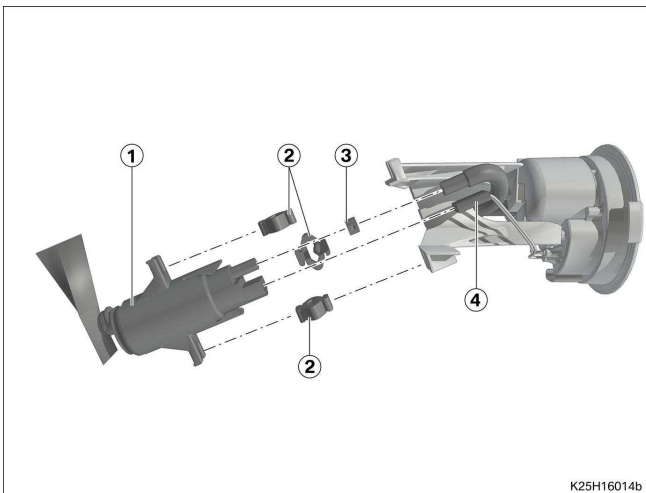
- Dispose of used fuel filters in accordance with locally applicable environmental protection regulations.
- Combine the new fuel filter with components removed beforehand.

(-) Installing electronic fuel pump

- Check gasket (4) for damage. Replace the gasket if it is swollen or damaged.
- Position seal (4) on electronics section (1).
- Connect plug (3).
- Carefully install electronics section (1) with gasket



- (4), making sure that the gasket is correctly seated.
- Install screws (2).



(-) Installing fuel pump

- Check rubber buffers (2) for damage. Replace damaged rubber buffers.
- Mount fuel pump (1) with rubber buffers (2) on the fuel-pump unit.
- Use pliers (No. 13 1 500) to close hose clip (3), securing hose to fuel pump (1).
- Connect plug (4) to the fuel pump.

Finishing work

Installing fuel pump unit

Installing fuel-tank cover

Installing fuel-tank cap

Connecting BMW Motorrad diagnostic system to motorcycle

Priming fuel system with fuel

Reading fault-code memories with the BMW Motorrad diagnostic system

Disconnecting the BMW Motorrad diagnostic system from the motorcycle

Installing side panels

Installing the seat

Final check of work performed