

13 53 332**Removing and installing/replacing feed line (N55)****Special tools required:**

- [13 5 020](#)
- [32 1 270](#)
- [13 5 160](#)

**Warning!**

Disconnect [negative battery terminal](#) (risk of fire due to short circuit on removal).

Electric fuel pump starts up automatically when door is opened!

Carry out installation work on fuel system only with coolant temperature below 40 °C.



Wear safety goggles.

Important!

Adhere to conditions of absolute cleanliness when working on the high-pressure fuel system.

Introduced contaminants can cause malfunctions in the



system!

- Do not allow any dirt particles or foreign bodies to get into the system.
- Remove all traces of dirt before removing lines or separate components.
- Use only fluff-free cloths.
- Seal all fuel system openings with protective caps or plugs.



Important!

Ignition coils must not be contaminated by fuel.

The resistance of the silicone material is reduced significantly by contact with fuel, which may cause the ignition coil to fail!

Cover ignition coil with suitable means.



Necessary preliminary tasks:

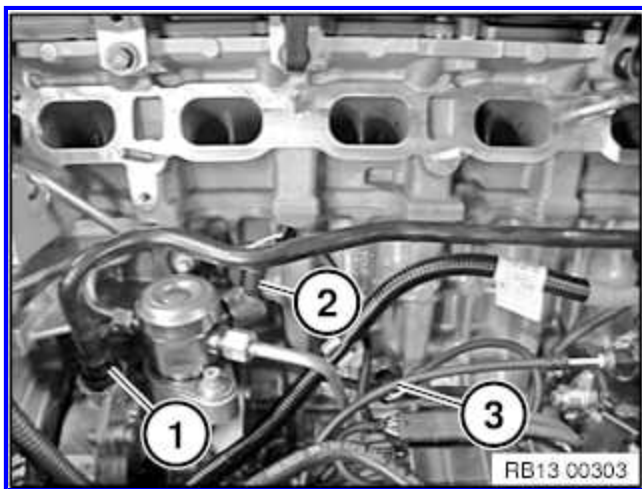
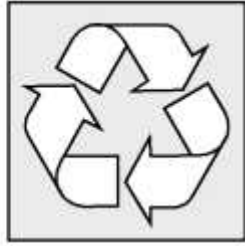
- Remove [intake plenum](#).

Recycling:

Fuel escapes when fuel lines are detached.

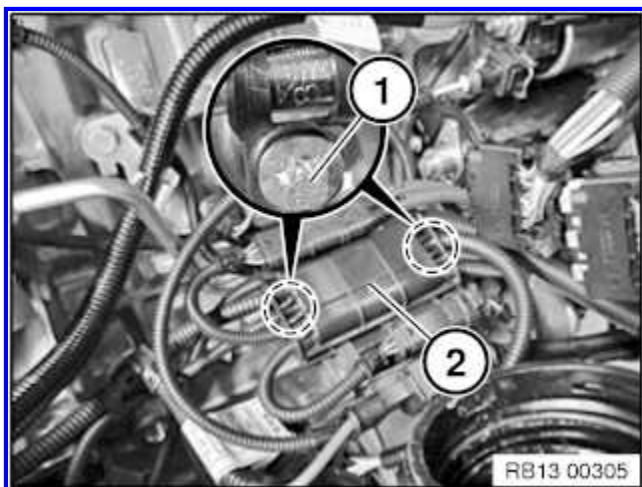
Catch and dispose of escaping fuel in a suitable container.

Observe country-specific waste disposal regulations.



Unlock and detach vacuum line (1) from the vacuum pump.

Unlock and pull off connector (2) from the high pressure pump and connector (3) from the oil temperature sensor.



Release screws (1) below cable channel (2).

Replace aluminium screws.

Installation note:

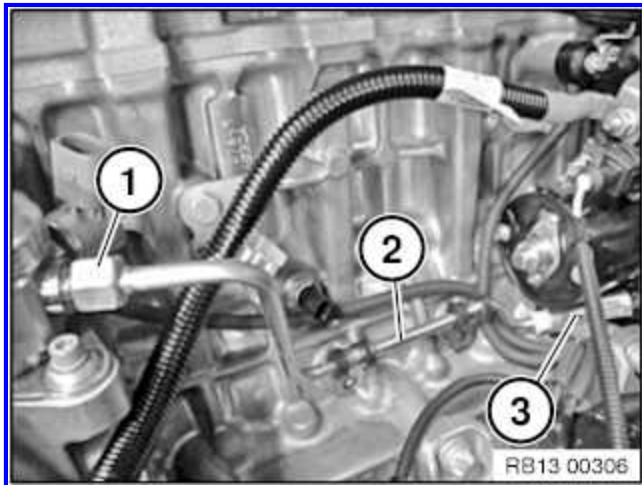
Adhere to tightening/torque sequence.

Release fuel hose (3) and seal with special tool (1) [13 5 160](#).

Release nut (1) on high pressure pump.

Remove feed line (2).

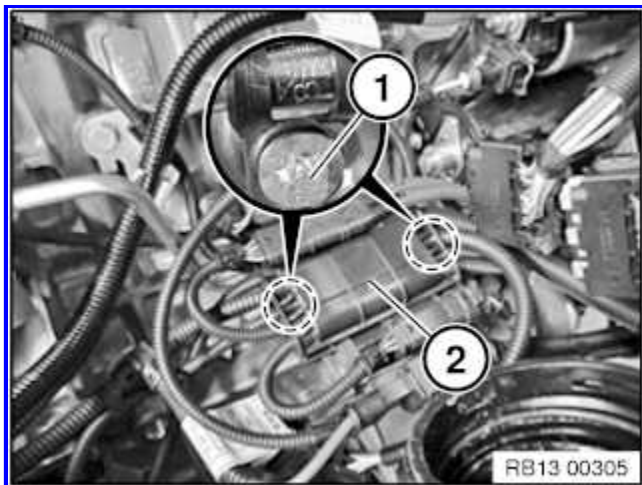
Close off feed line and high pressure pump with a matching plug from set of special tools [32 1 270](#).



Installation note:

Adhere to tightening/torque sequence.

First, fit feed line on high pressure pump and engine block only **hand-tight**. Do **not** connect fuel hose to the feed line yet.



Tighten screws (1) below the cable channel.

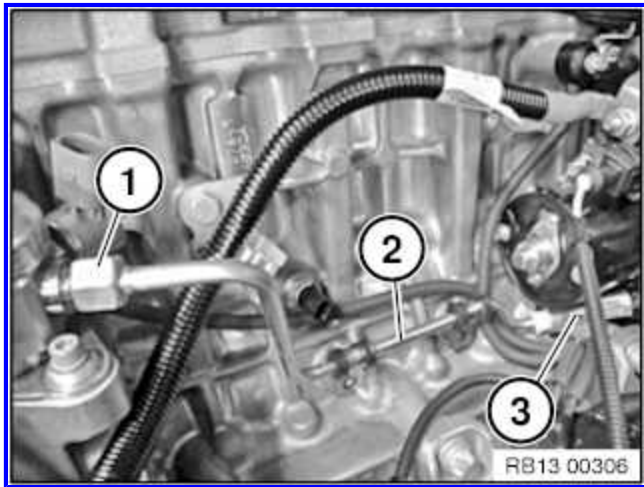
Tightening torque [13 53 10AZ](#).

Replace aluminium screws.

Tighten union nut (1) with special tool [13 5 020](#).

Tightening torque [13 53 7AZ](#).

Re-connect fuel hose (3) to feed line.



Assemble engine.

Check fuel system for tightness.

Check function of DME.