

13 31 029**Check fuel delivery pressure
(N20,N26 ,N55)****Special tools required:**

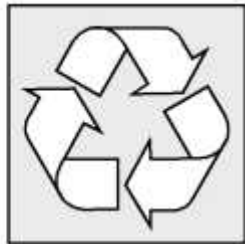
- [13 5 270](#)
- 11 4 310
- 11 5 364
- [13 3 060](#)

**Important!**

Lines are under pressure!

Wear safety goggles and gloves.

Fuel can emerge spontaneously at high velocity when the fuel line is released!

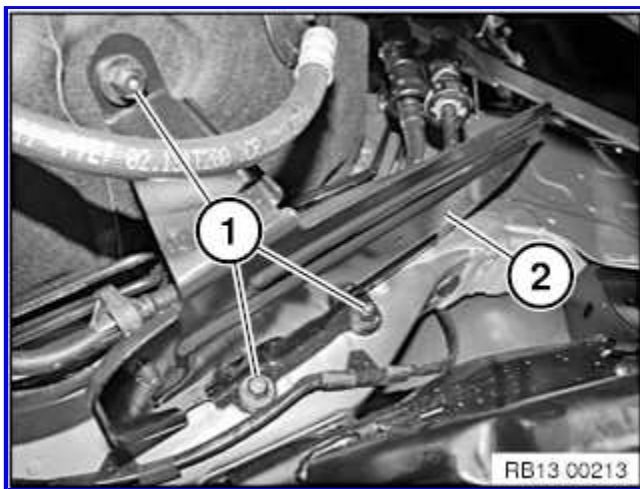
**Recycling:**

Catch and dispose of escaping fuel with auxiliary materials.

Observe country-specific waste disposal regulations.

Necessary preliminary tasks:

- Connect BMW diagnosis system
- Remove rear [underbody protection](#).



Unscrew nuts (1).

Remove guard plate (2).

Release fuel lines from protective plate.

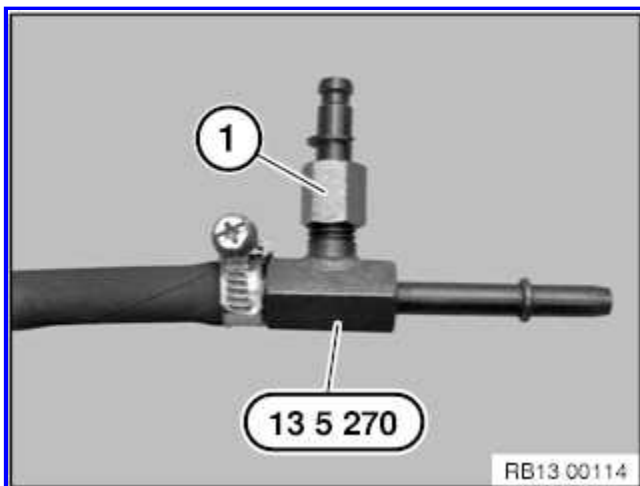
Disconnect fuel delivery line.

Catch and dispose of escaping fuel in a suitable container.

Installation note:

Ensure the fuel delivery line is installed correctly (no chafing points).

Make sure retaining tabs latch correctly.



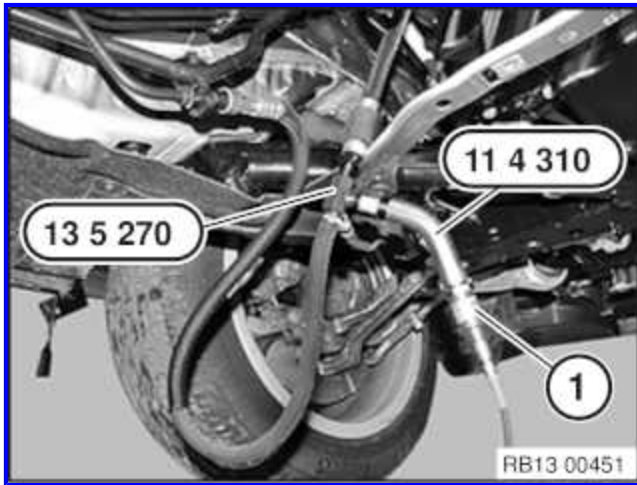
Unscrew adapter (1) from special tool [13 5 270](#).

Insert special tool [13 5 270](#) into disconnected fuel line.

Screw onto special tool [13 5 270](#), the special tool 11 4 310.

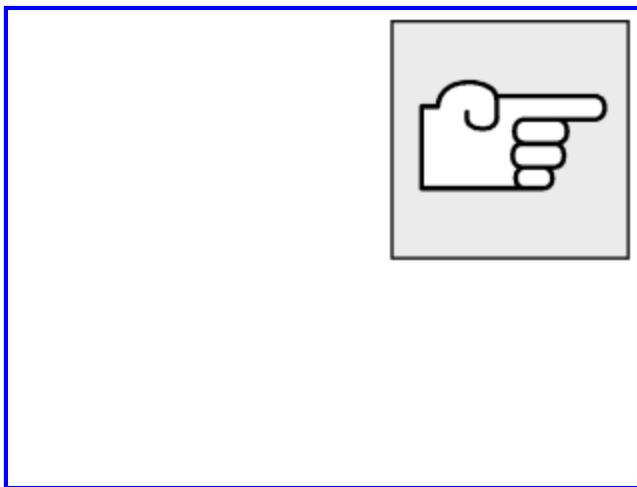
Screw IMIB 100 bar pressure sensor (1) on the special tool 11 4 310.

Note:



As an alternative to the 100 bar IMIB pressure sensor (1), the 25 bar pressure sensor can also be used. For this, screw on special tool 11 5 364 instead of special tool 11 4 310 onto special tool [13 5 270](#). Or directly screw the pressure manometer from the set of special tools [13 3 060](#) onto the special tool [13 5 270](#).

Establish fuel delivery pressure. Read off fuel delivery pressure on IMIB and compare with values in diagnosis system.



Assemble engine.

Check fuel system for tightness.