

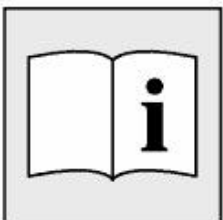
**Important!**

After installation of fuel tank/prior to first engine start-up:

Check electrical resistance between grounding strap (fuel filler pipe) and wheel hub.

Measured value approx. 0.6 Ω

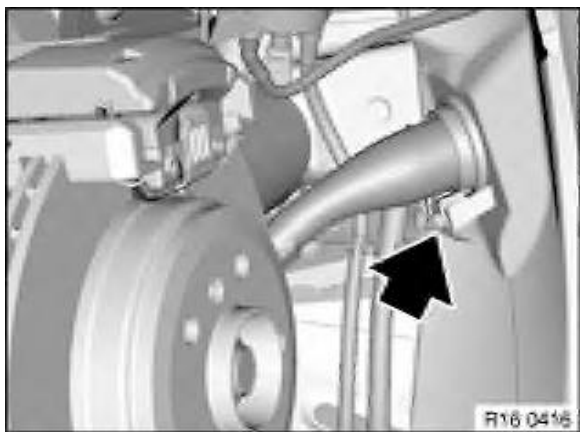
Fill fuel tank with min. 5 l fuel.

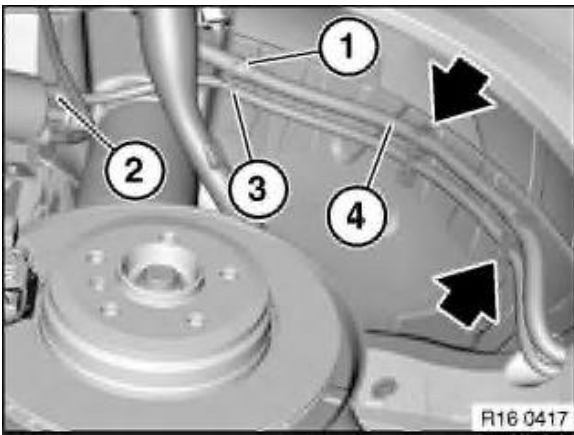
*Necessary preliminary tasks:*

- Draw off fuel from fuel tank.
- Remove rear right wheel.
- Remove rear right wheel arch trim.
- Remove complete propeller shaft.
- Remove handbrake Bowden cables from wheel carrier and unclip from fuel tank.
- Remove right tension strut for rear axle.

Unfasten nut.

Tightening torque 16 12 11AZ .





Unfasten hose clip (1).

Disconnect filler vent line (4) from fuel filler pipe.

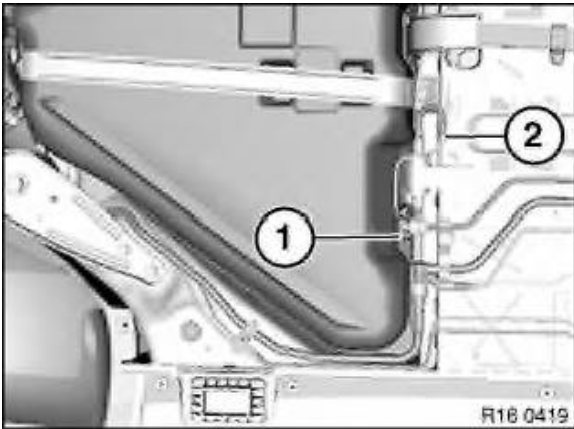
M54 only:

Disconnect service vent line (2) from carbon canister.

Unclip both lines and remove retaining clip (3).

Installation:

Replace hose clip (1).



M54:

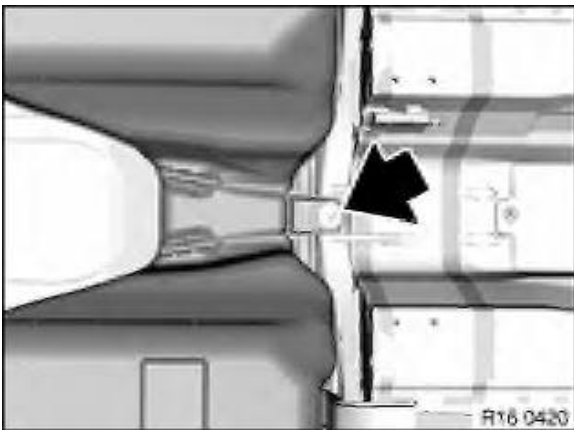
Unlock and disconnect plug connections (1) of feed line.

If necessary, disconnect line (2) for independent heating.

M57/TU:

Unlock and disconnect feed and return lines.

If necessary, disconnect line for independent heating.



Unscrew screw.

Tightening torque 16 11 1AZ .

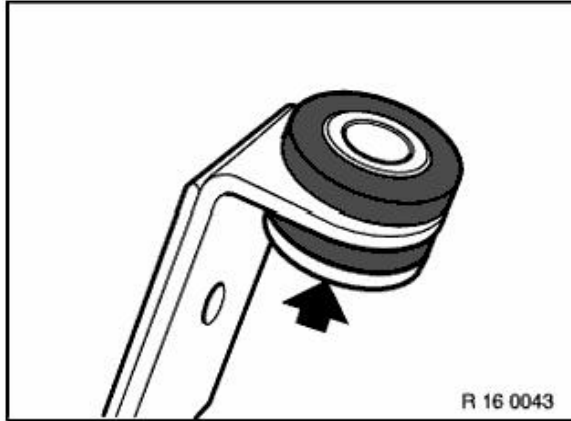


Heavily support the fuel tank.



Release screws for tightening straps on left and right and remove tightening straps.

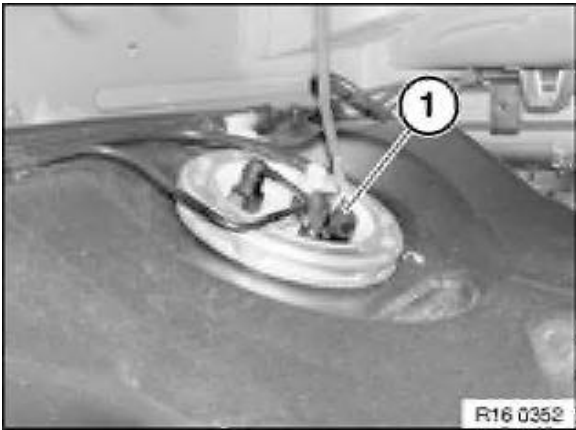
Tightening torque 16 11 1AZ.



Installation:

Note rubber mount with spacer bush.

Wide collar on spacer bush faces towards screw head.

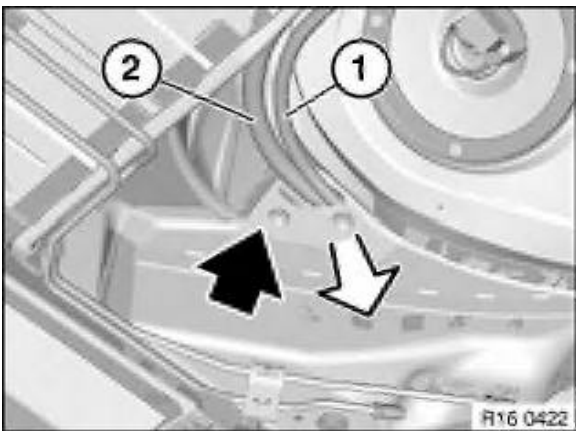


Lower tank until plug (1) on top side of right tank half is accessible.

Unlock plug (1) and detach from delivery unit.

Note:

Get a second person to feed out vent lines to wheel arch while removing tank towards bottom.



Installation:

Feed vent lines (1) and (2) through body.

Do not kink lines.