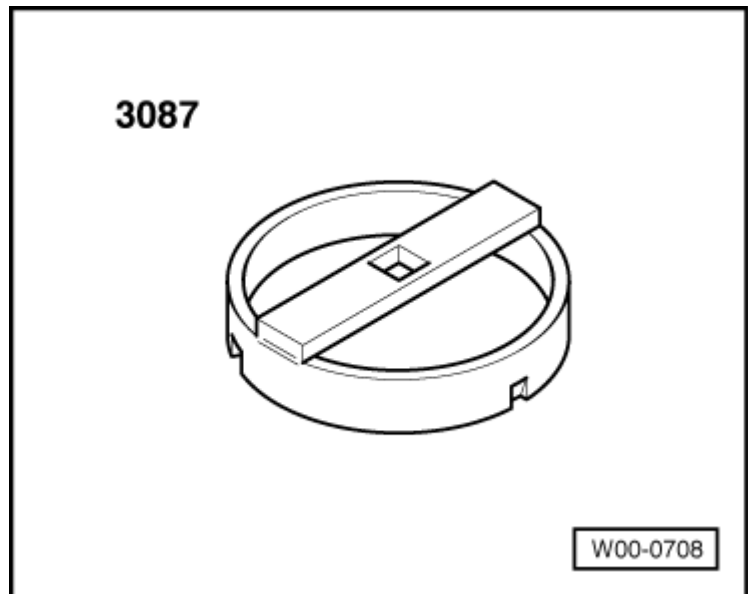


Fuel supply system - four-wheel drive

Removing and installing fuel delivery unit

Special tools and workshop equipment required

- Fuel gauge sender wrench 3087



- Fuel pump wrench 3307

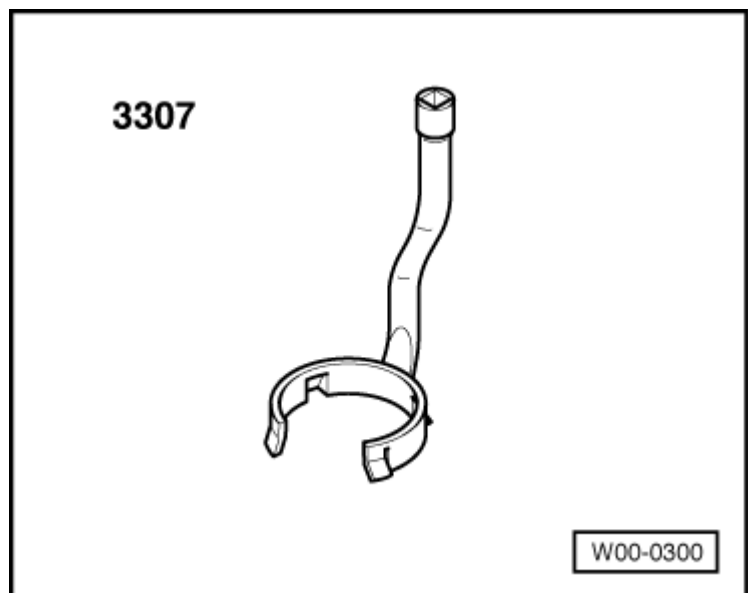
Removing

Heed safety precautions=> Page [20-1](#).

Observe rules for cleanliness => Page [20-4](#).

- When removing fuel delivery unit, fuel tank must not be more than 1/4 full. Drain fuel tank if necessary. Procedure => Page [20-70](#).

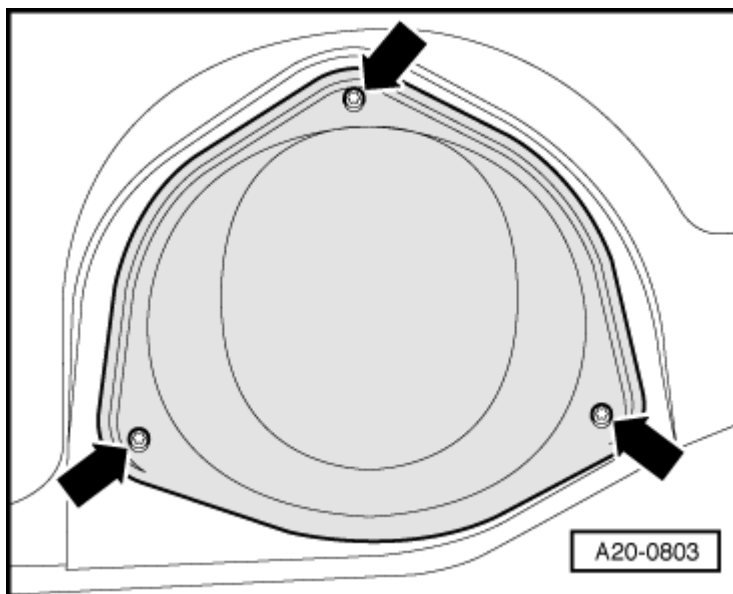
Attention:
Heed appropriate instructions for battery disconnection. =>Electrical system; Repair Group 27



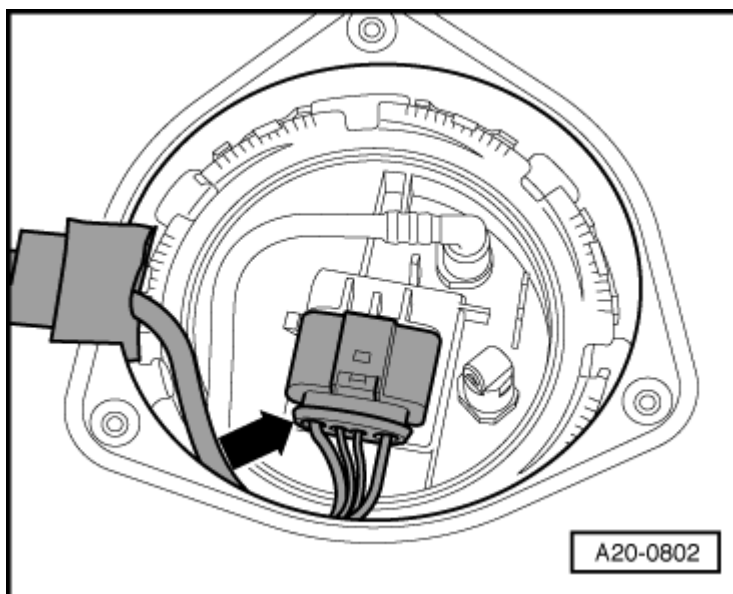
- Disconnect battery earth strap with ignition switched off.
- Briefly open fuel tank cap and close again.
- Remove rear seat bench.

=> [General body repairs, Interior; Repair Group 72](#)

- → Unscrew cover for right sealing flange -arrows-



- → Carefully release 4-pin connector -arrow- (right side of vehicle) and unplug.

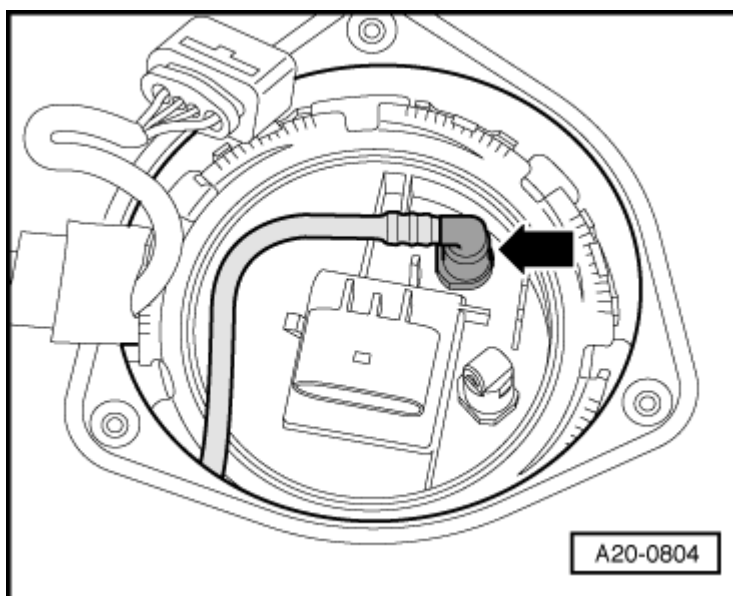


Attention:
Fuel system is pressurised. Wrap cloth around joint before opening system. Then dissipate pressure by carefully unfastening joint.

- → Detach fuel supply pipe -arrow- from sealing flange (right side of vehicle).

Vehicles with auxiliary heater:

- Additionally disconnect fuel supply pipe to auxiliary heater.

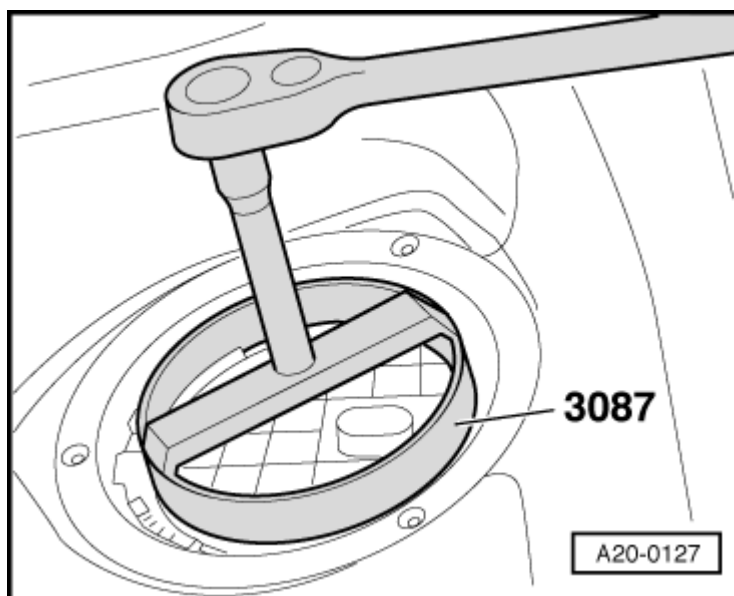


All models:

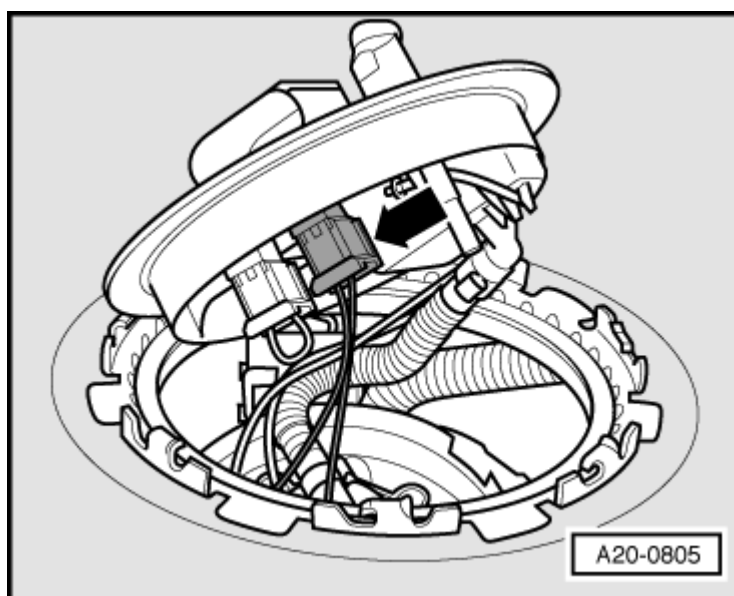
Attention:

Fuel tank must not be more than 1/4 full when opening sealing flange, as otherwise large quantities of fuel would escape.

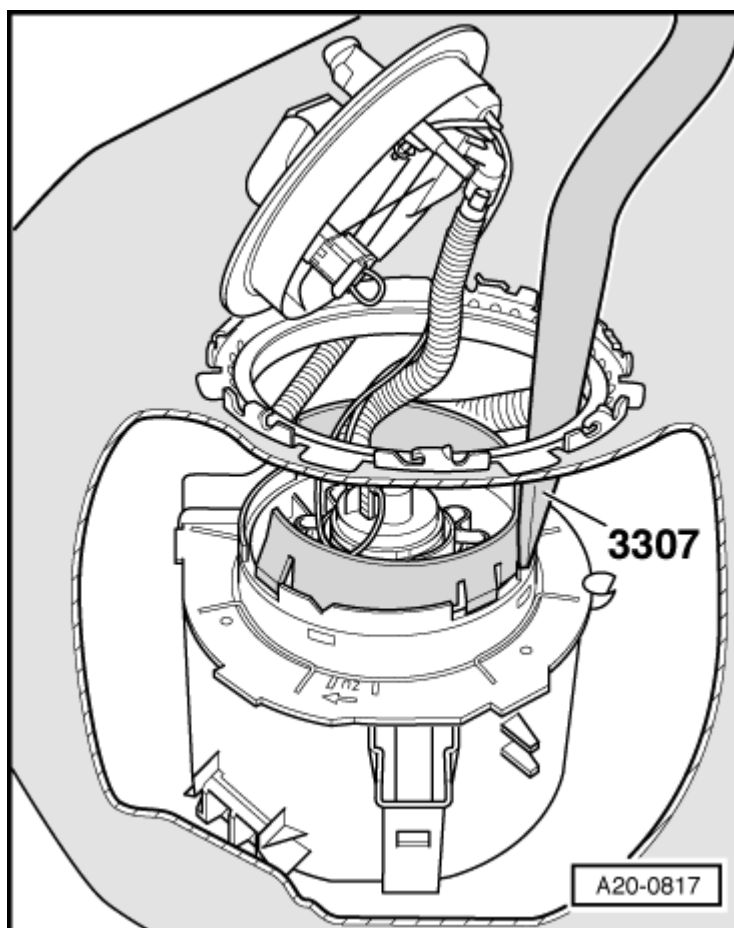
- → Use fuel gauge sender wrench 3087 to unscrew locking ring.
- Detach sealing flange and sealing ring from fuel tank opening.



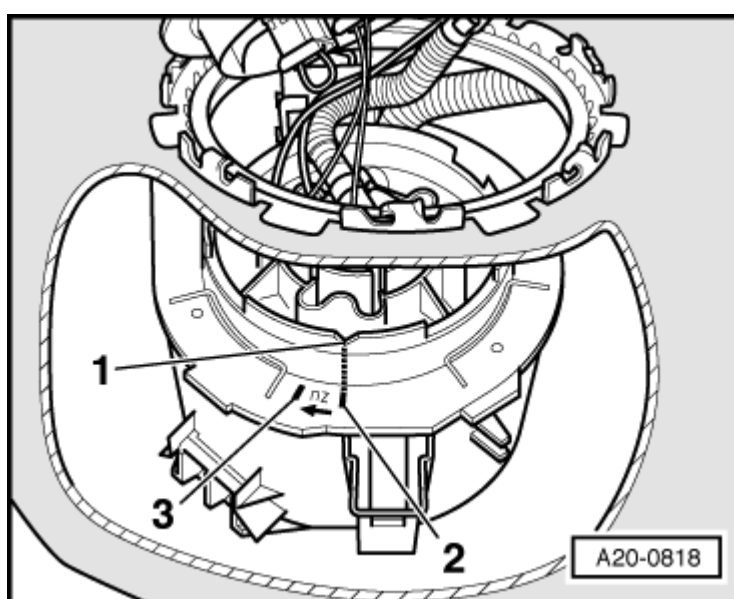
- → Unplug connector -arrow- to fuel gauge on inside of sealing flange.



- → Insert fuel pump wrench 3307 through fuel tank opening and apply at fuel delivery unit.



- Turn fuel delivery unit anti-clockwise by approx. 15° as far as stop.
 - → Notch -1- is then in front of mark -2- (bayonet lock)
- Take out fuel delivery unit.

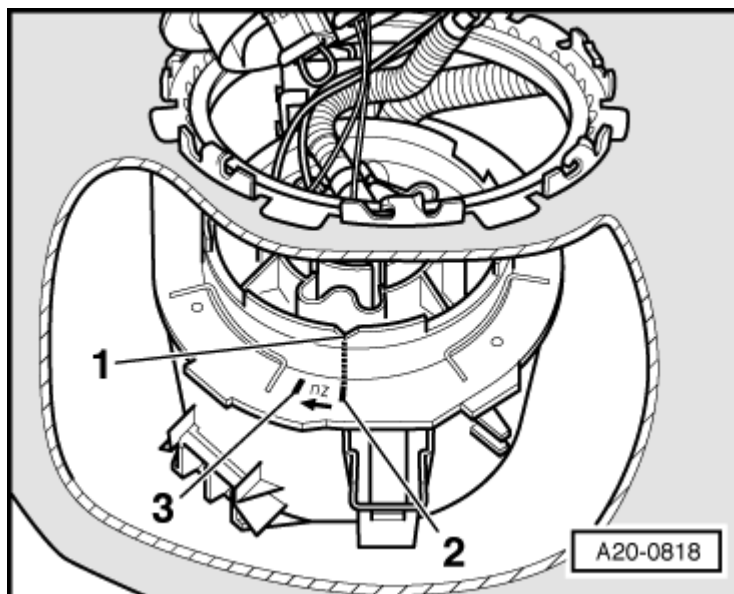


Installing

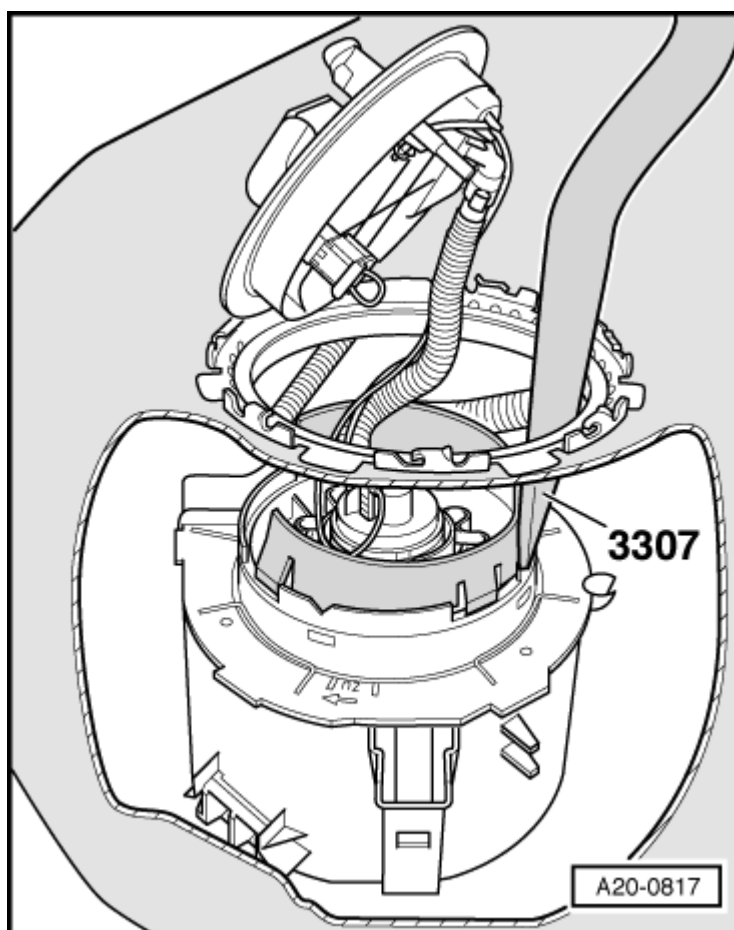
Install in reverse order, paying attention to the following:

- → Insert fuel delivery unit in baffle housing in fuel tank such that notch -1- at fuel delivery unit coincides with mark -2- at baffle housing.
 - Fuel delivery unit can be

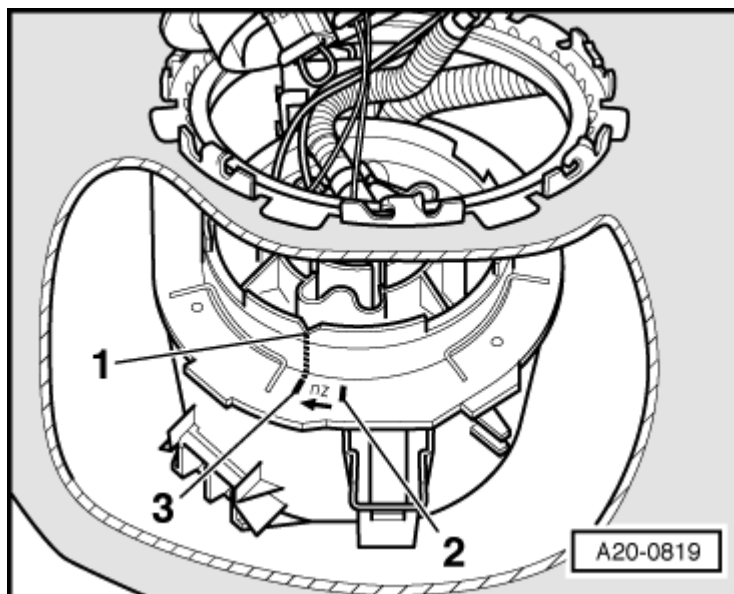
pressed down to a noticeable extent



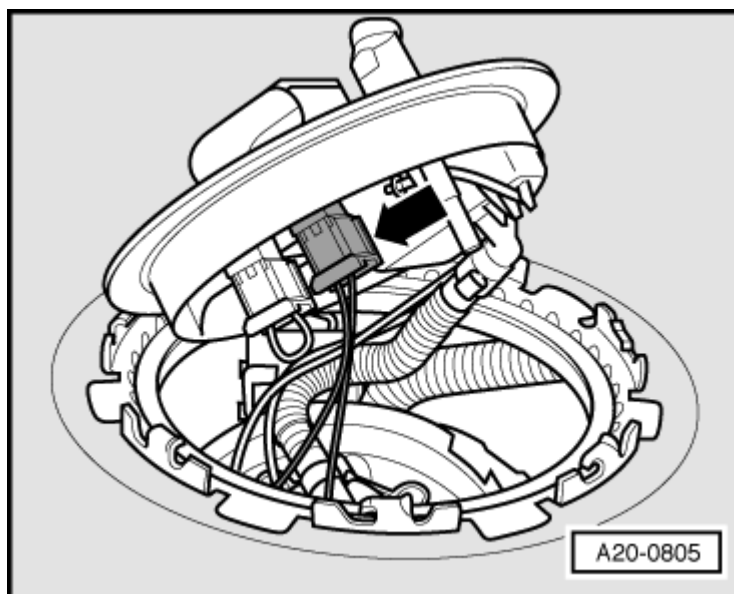
- → Insert fuel pump wrench 3307 through fuel tank opening and apply at fuel delivery unit.



- Turn fuel delivery unit clockwise by approx. 15° as far as stop.
 - → Notch -1- is then in front of mark -3- (bayonet lock)



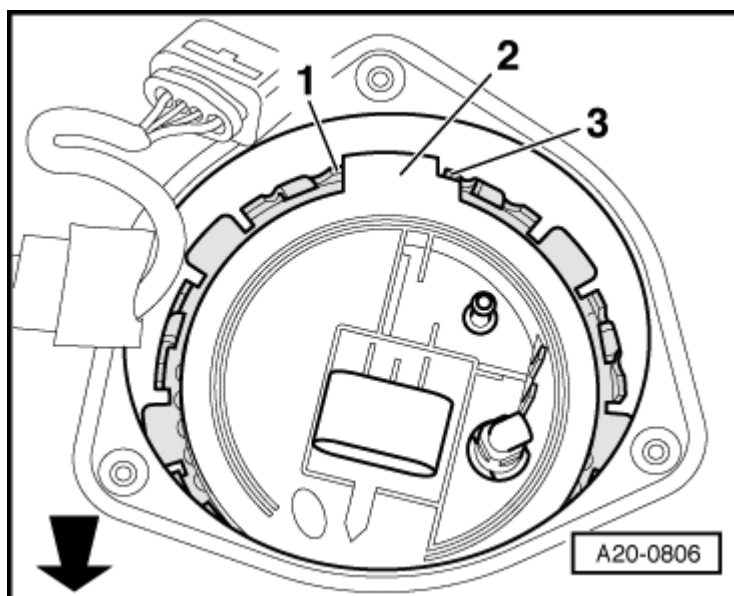
- → Plug in connector -arrow- for fuel gauge on inside of sealing flange.
- Insert new dry sealing flange gasket in fuel tank opening.



- → Heed installation position of sealing flange.
 - Lug -2- at sealing flange must be located between tabs -1- and -3- at fuel tank

Note:

Arrow faces in direction of travel.



- → Tighten locking ring to 145 Nm.

- Heed appropriate instructions for work to be performed following battery connection.

=> [Electrical system; Repair Group 27](#)

Tightening torques

Component	Nm
Locking ring for fuel delivery unit	145
Battery terminal to battery post	6

