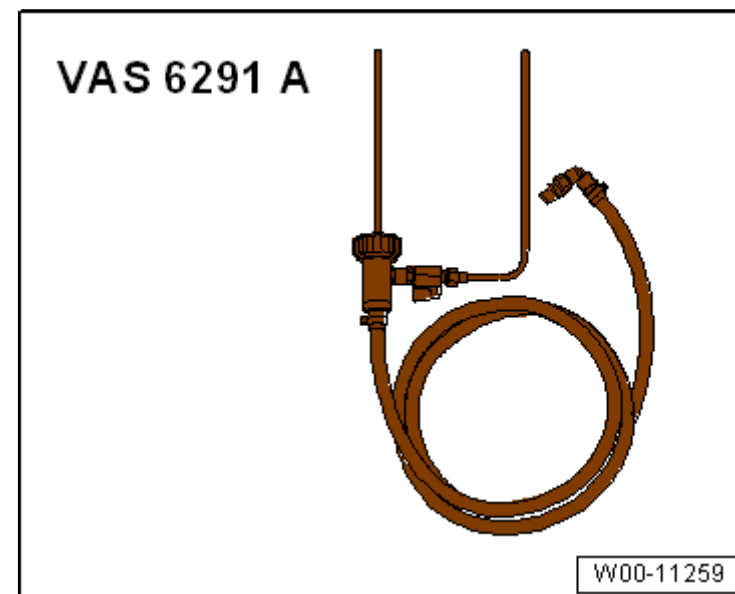


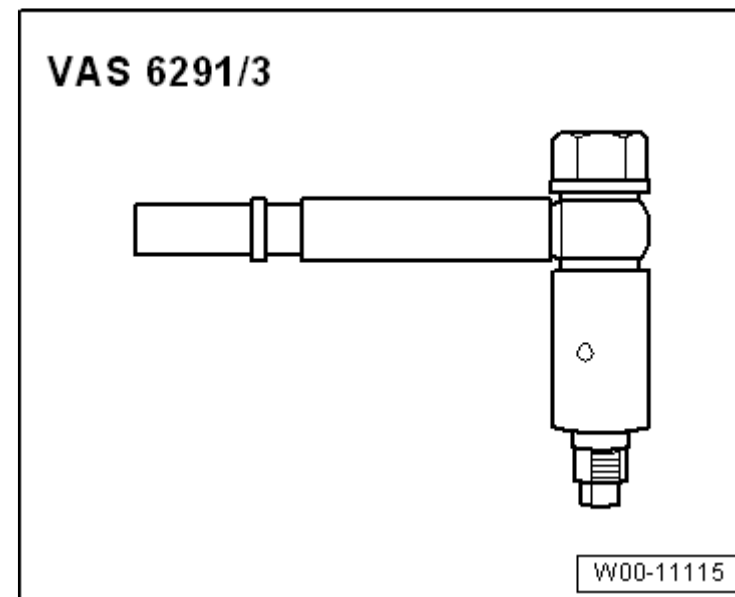
Filling up gear oil, 0BF

Special tools and workshop equipment required

- ♦ Charging device for Haldex coupling 2 -VAS 6291- or -VAS 6291A-



- ♦ Adapter for oil filling -VAS 6291/3- (rework if necessary → Fig.)
- ♦ Drip tray

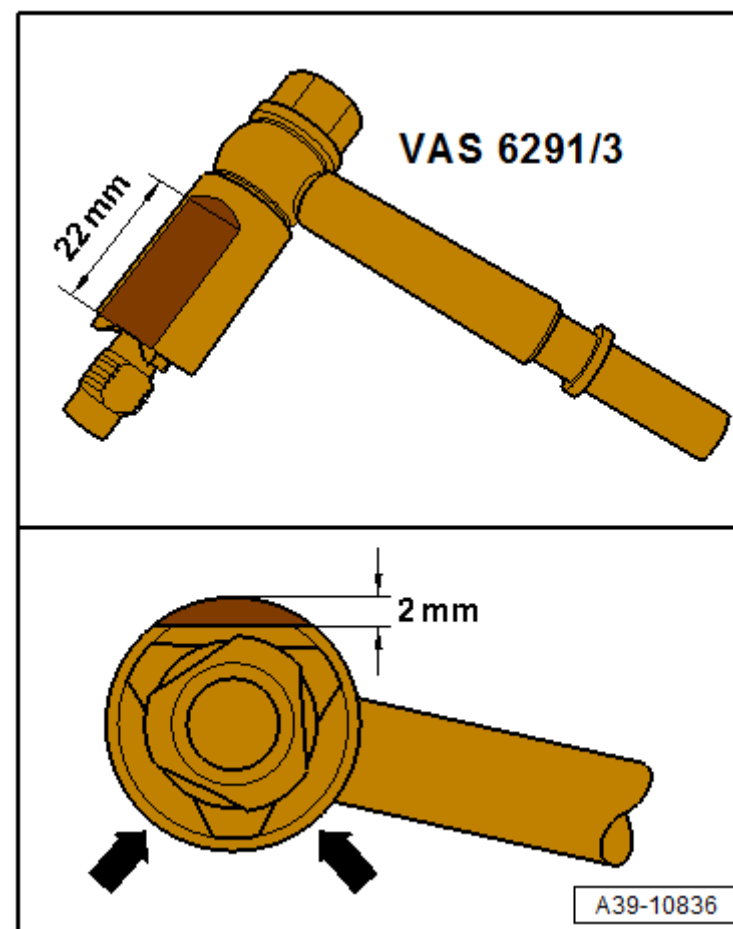


Depending on version, the spacer tube of the adapter for oil filling -VAS 6291/3- may make contact with a housing rib on the final drive.

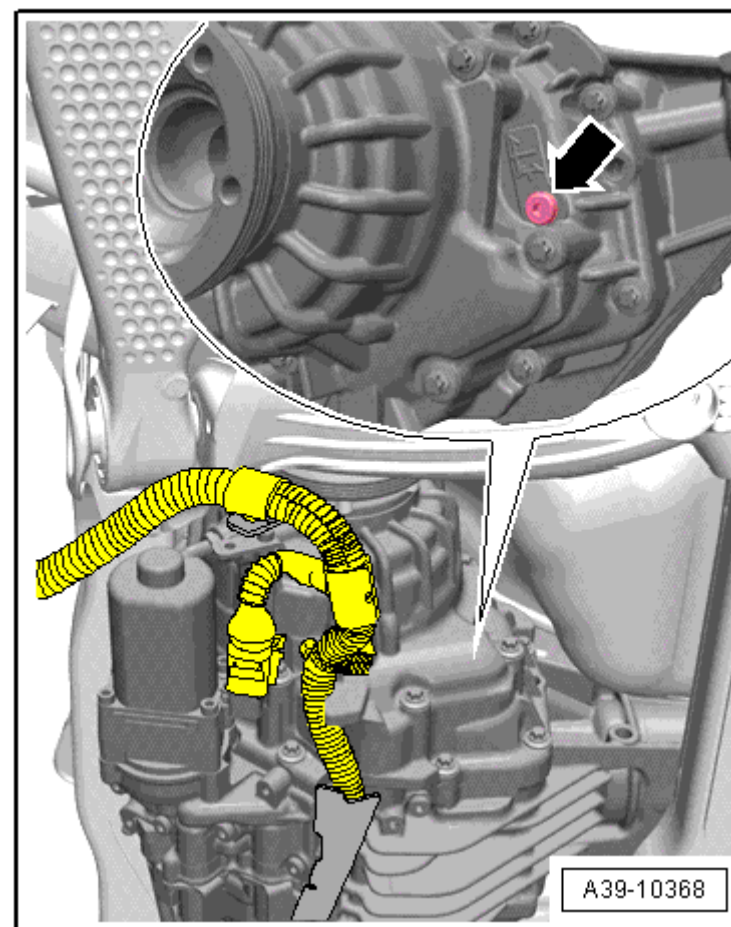
- File down the spacer tube of the adapter opposite the two holes on the side -arrows-, as shown in illustration.

Filling up gear oil

- Rear final drive must be in installation position.
- Vehicle must be level (horizontal).
- Overview of plugs for gear oil → [Chapter](#)
- Gear oil drain plug must be fitted and tightened. Tightening torque → [Item](#)
- For oil specification, refer to → [Electronic parts catalogue](#).



- Raise vehicle.
- Remove gear oil inspection plug -arrow-.



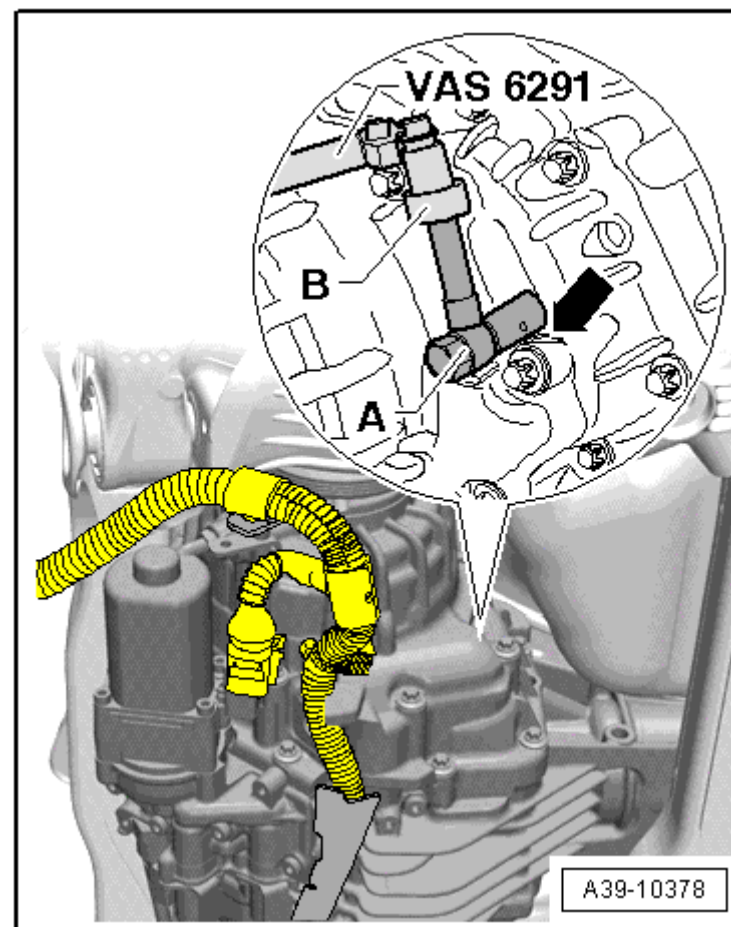
- Disconnect adapter -A- and elbow joint -B-.
- Screw adapter -A- in onto stop.

**Caution**

Risk of damage to thread of oil filler hole.

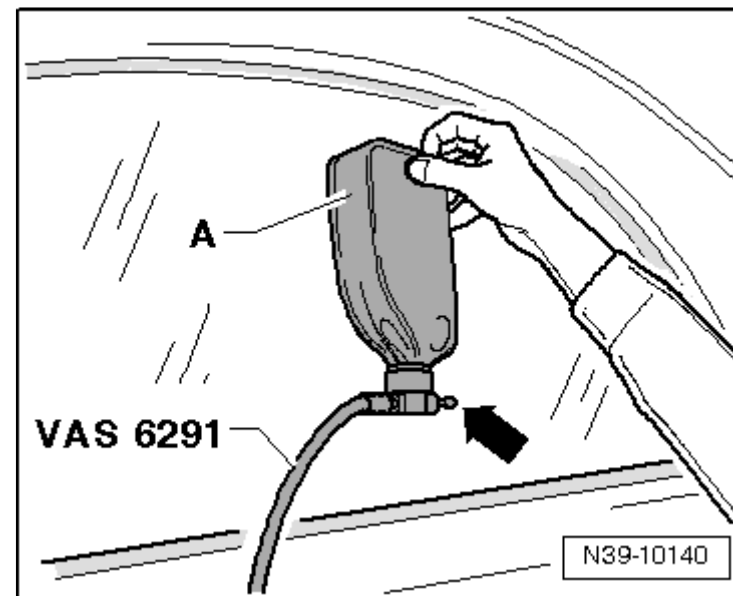
- ***Do not screw adapter -A- in at an angle.***
- ***The filed down side of adapter -A- must point towards housing rib -arrow-.***

- Connect elbow joint -B- and adapter -A-, making sure they engage.
- Route hose above drive shaft (right-side).
- The hose must not hang down. It must emerge above rear wheel on right side of vehicle.
- Lower vehicle.



- Please make sure that valve -arrow- is closed.
- Screw oil container -A- onto charging device -VAS 6291-.
- Now open valve -arrow- and hold oil container as shown in illustration.

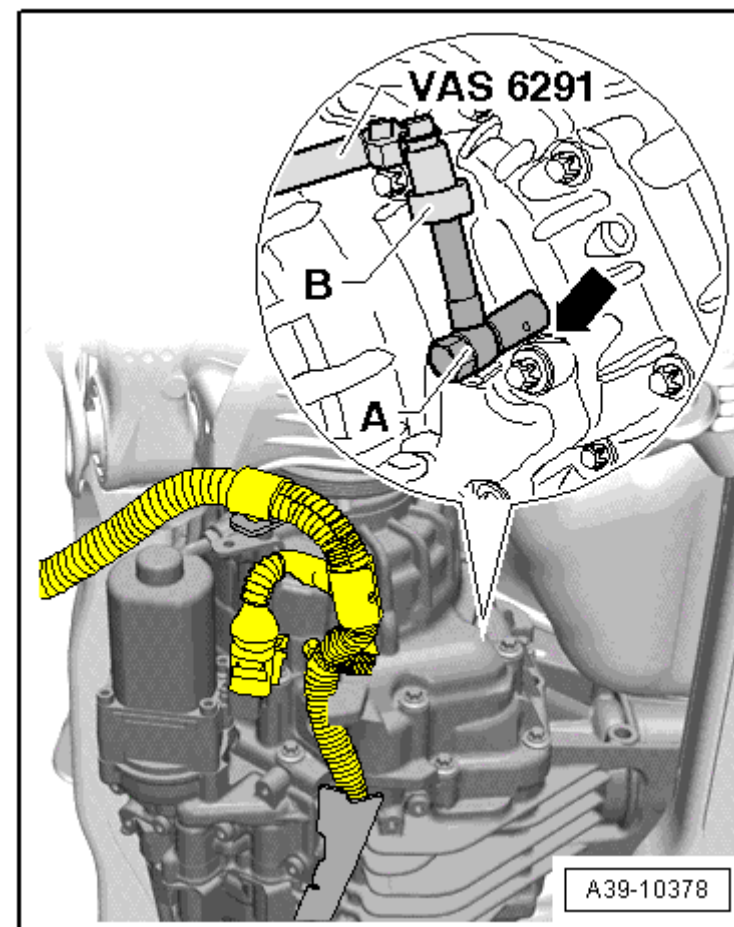
The rear final drive will now be filled.



- The rear final drive is filled correctly when oil comes out between the adapter -A- and the rear final drive housing -arrow-.
- Raise vehicle.
- If oil has started to emerge at adapter -A-, place oil reservoir e.g. onto a workshop trolley.

Part of the excess oil will now flow back into the oil reservoir.

- Remove charging device -VAS 6291- as soon as oil stops flowing back into the reservoir.
- The oil level is correct when the rear final drive is filled to the bottom lip of the filler hole.
- Top up gear oil again if necessary.



- Screw in and tighten new gear oil inspection plug -arrow-. Tightening torque → **Item**

