

Removing and installing ATF oil pan

Special tools and workshop equipment required

- ◆ Guide pins (4x) -T40199-

Removing



Note

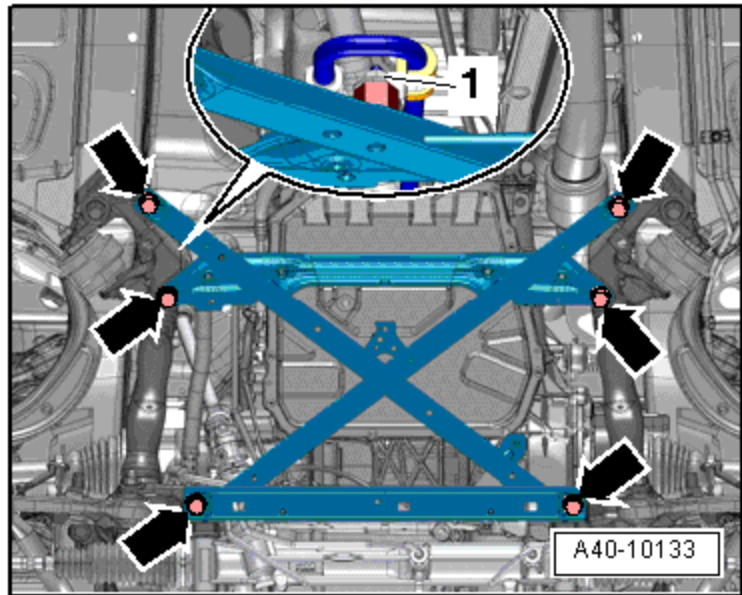
- ◆ *Rules for cleanliness when working on the automatic gearbox*
→ *Chapter*
- ◆ *General repair instructions* → *Chapter*.
- Remove tunnel cross member → *Chapter*.
- Remove nut -1- for hydraulic line for power steering.



Caution

Risk of damage to parts of the running gear.

- ◆ **Do not let the vehicle down on the wheels if the gearbox mounting, steering box and subframe cross brace are not properly installed.**
 - ◆ **Do NOT support the vehicle at the subframe or the subframe cross brace (e.g. with a trolley jack).**
- Remove bolts -arrows- and detach subframe cross brace.



- Drain ATF -arrow- → [Chapter](#).
- Unscrew bolts for ATF oil pan in sequence -13 to 1- (opposite to tightening sequence).
- Remove ATF oil pan.

Installing

Installation is carried out in reverse sequence; note the following:

- Tightening torques → [Chapter](#)



Note

- ◆ *Renew seals and gaskets.*
- ◆ *Bolts for ATF oil pan must be renewed.*
- ◆ *If the vehicle mileage is high, it is recommended to renew the ATF strainer when removing the ATF oil pan → [Chapter](#). Otherwise the ATF strainer only has to be renewed if it has been damaged.*
- Clean all magnets in recesses on ATF oil pan. Ensure that magnets make full contact with ATF oil pan.
- Clean sealing surface thoroughly; remaining material from the previous gasket must be removed completely.
- Screw four guide pins -T40199- into items -10, 11, 12 and 13- with ATF oil pan removed.



Note

The guide pins -T40199- hold the gasket and the ATF oil pan in position. Without them the ATF oil pan is not properly sealed.

- Guide new gasket and ATF oil pan over guide pins -T40199-.
- Tighten new bolts for ATF oil pan in the sequence -1 to 9-.
- Remove the four guide pins -T40199-.
- Fit remaining bolts -10, 11, 12 and 13- one by one.
- Install subframe cross brace → [Rep. gr.40](#).
- Install tunnel cross member → [Chapter](#).
- Fill up with ATF → [Chapter](#).

