



Repair instructions

Manual gearbox oil

Gearbox 0A4

AUDI; A3 (8P1); 1.6 TDI; kW: 77

NOTE

Checking the gearbox oil according to the previous method is not possible because of the inclination of the gearbox.

Use scaled collecting vessel to collect the transmission oil (capacity 3,0 l).

Use only oil types approved by the manufacturer.

Required times/filling quantities/torques

Scheduled times

Replace manual gearbox oil.	with automated shift gearbox 1,10 h; 0,20 h
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Filling quantities and specifications

Gearbox	5 gear 0A4, New filling 1,90 litres; 5 gear 0A4, Amount to change 1,70 litres; Direct gearbox 0AM 1,70 litres
Oil specification	5 gear 0A4 G 052 512 A2; Direct gearbox 0AM G 052 512 A2

Tightening torques

Self-locking screws and nuts must always be replaced.

Gearbox oil drain plug (1)	(see figure 2)	5 gear 0A4 30 Nm; Direct gearbox 0AM 30 Nm
Back-up lamp switch (2)	(see figure 3)	20 Nm

Change transmission oil.

Figure 1

Drain:

Remove air filter housing.

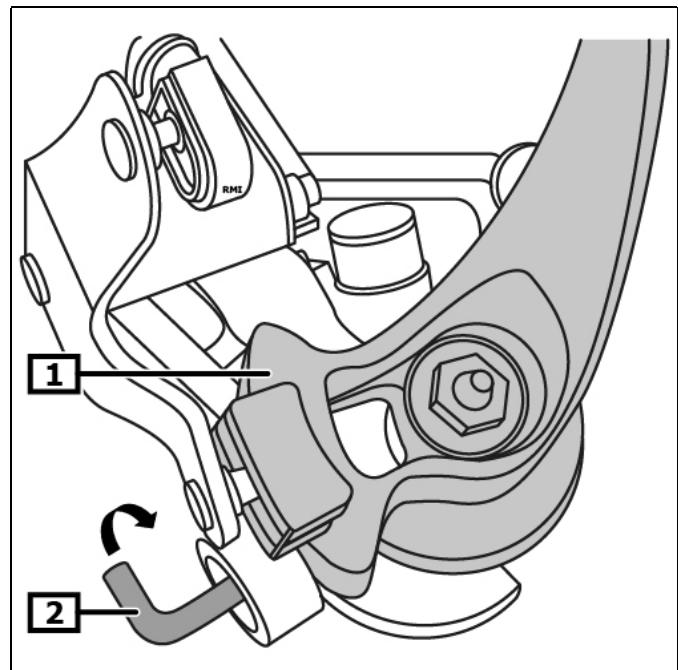
Remove underride guard.

Lock the switch shaft.

Press selector shaft downward.

At the same time, rotate retention pin in the direction of the arrow. **(2)**

(see figure 1)



1 Gearshift lever

2 Retention pin

Clean the immediate area around the components.

Unscrew oil drain plug(s). **(1)**

Unscrew and remove bearing journal screw. **(3)**

Remove bearing journal. **(4)**

Collect drained oil.

Observe disposal regulations!

Tighten oil drain plug(s). **(1)**

Use new seal(s).

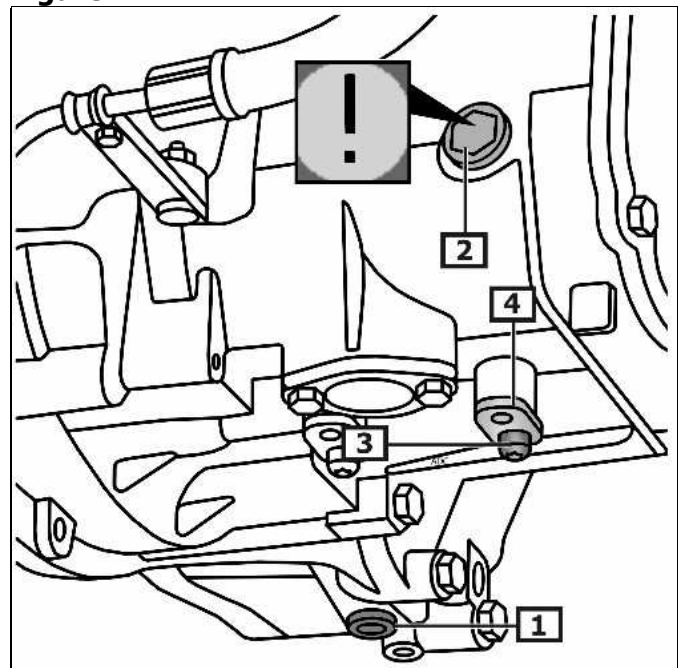
Install bearing journal. **(4)**

(see figure 2)

Disconnect retention pin. **(2) (opposite to the direction of the arrow)**

(see figure 1)

Figure 2



1 Gearbox oil drain plug

2 Gearbox oil filler plug

3 Bearing journal screw

4 Bearing journal

Top up:

Disconnect back-up lampswitch plug. **(1)**

Unscrew and remove back-up lamp switch. **(2)**

Connect hose with funnel to the back-up lamp switch hole.

Figure 3

Heed filling quantity.

Top up oil via the bore.

Install switch for back-up lamp(s). **(2)**
(see figure 3)

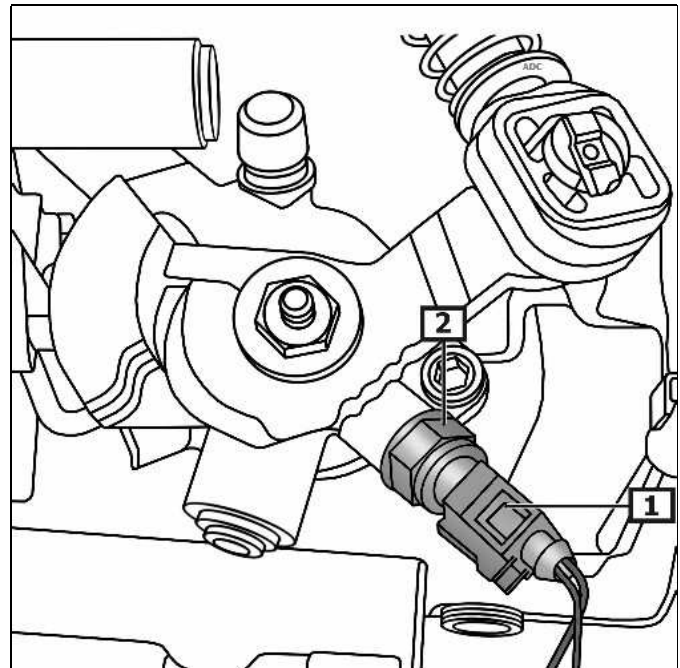
Check/adjust gear shifting

Installation in reverse order of removal.

Required special tools:

Hose: Length approx. 600 mm, diameter 10 mm.
(commercially available)

Funnel (commercially available)



1 Back-up lamp switch plug 2 Back-up lamp switch

Check manual transmission oil level.

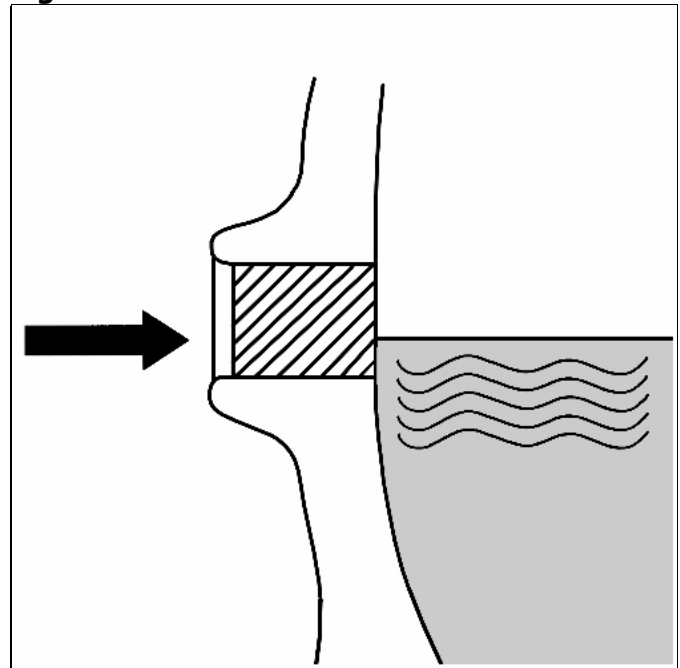
Attention!

Checking the gearbox oil according to the previous method is not possible because of the inclination of the gearbox.

Ignore component! (2)
(see figure 2)

You can only check the oil level of the gearbox by completely draining the gearbox oil and then refilling.

Figure 4



Repair/maintenance work have to be carried out by a specialist who has completed his training in the motor vehicle trade (e.g. car mechanic, car electrician, car mechatronics specialist). Alternatively, the repair can also be performed by a trained and experienced mechanic.