

Audi

A8 (4D)

Model year: 1994–24/09/2000

With automatic transmission

Water in the transmission oil, vehicle judders between 1200–1600 revolutions per minute

In the case of the above-mentioned vehicles, the vehicle may judder between 1200–1600 revolutions per minute. One possible cause

is water which flows in an uncontrolled manner from the water channelling of the air-conditioning system evaporator and which can get into the automatic transmission. Due to a missing condensed-water drain valve, the water runs over a panel cutout onto the automatic transmission below.

In the course of this, water can get into the transmission via the breather and can mix with the ATF oil. This can lead to the operational fault described above. In order to resolve the problem, proceed as follows:

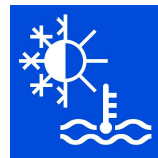
Check whether the condensed-water drain valve is present. If not, it must be retrofitted. To do this, the supporting surfaces in the area of the floor-panel cutout must be cleaned. After this, the valve must be glued in using a suitable adhesive. If the water content of the oil is under 0.5%, two oil changes are sufficient, with a driven distance of 10 km in each case. The oil lines and the transmission oil cooler must be cleaned separately.

If the ATF oil already looks very "milky", it may be necessary to replace the entire transmission.

Vehicles from model year 25/09/2000 (vehicle identification no. 4D 1N 004497) should not be affected, as an additional fastening clamp was fitted to the condensed-water drain valve at the factory.

Bulletin

Bulletin



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2-2