

MANN-FILTER

Product Information

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Leakage after the change of the oil filter – what's the cause?

After changing the oil filter element HU 7008 z, a leakage of the oil filter housing at vehicles with 1.6 and 2.0 TDI engines might occur.

Is the MANN-FILTER O-ring the reason for the leakage?

No! The O-ring appears to be an obvious cause, but it isn't. Compared to the original gasket, the O-ring seems to be thinner, but both do have the same diameter of 3,5 mm (same measures).

What's the cause of the leakage? How can it be avoided?

When screwing down the housing cover after the change of the oil filter element, the maximum allowable torque is 25 Nm (+5 Nm). This should not be exceeded. This is best done using a torque spanner. If the indicated torque is exceeded, the housing cover can be deformed or the thread can be damaged. This can cause a leakage at the housing cover and loss of engine oil.



Image 1: Oil filter element HU 7008 z



Image 2: Oil filter module



Image 3: Undamaged thread

Using a torque spanner and oiling the new gaskets with clean engine oil, will prevent damage or leakage of the oil filter housing.

Important!

