

Leakage after fitting the oil filter insert in 1.6 and 2.0 TDI engines

In diesel vehicles from the VW Group, the oil filter housing may leak in the engines indicated above following an oil change and the associated filter replacement. This can occur if excessive assembly torque is applied to the housing cover.



Figure 1: Oil filter module with oil filter insert



Figure 2: Torque specification on the housing cover

After the oil filter insert is changed, the cover is screwed back onto the housing; the permissible torque is **25 Nm** (+5 Nm).

If too much force is applied, this can damage the thread and warp the cover, resulting in leakage from the housing cover and loss of engine oil.



Figure 3: Undamaged thread



Figure 4: Damaged thread

Important! When changing the filter, always use a torque spanner to ensure compliance with the manufacturer's specifications. To prevent damage, coat the new gaskets with clean engine oil before fitting.