Technical Messenger

Workshop Information



Issue no. 07/2018: Installation note for oil filter inserts OX 379D and OX 370D1

Oil filter inserts OX 379D and OX 370D1 come with gaskets, which are additionally fitted with a spring fixing plate for easier dismantling (see Figure 2).

In general, the oil filter insert and gasket must always be replaced during an oil change. Getting the correct fit is crucial for preventing leakage and oil loss.

In the case of the gaskets for the filter inserts mentioned above, it's also important to ensure that the spring fixing plate is facing upward and is visible in the cover (see Figure 3). If the gasket is installed the wrong way around or the spring fixing plate gets stuck in the thread (see Figure 4), this can cause oil leakage at the filter cover.



Figure 1: Oil filter insert with disassembled housing cover



Figure 2: The spring fixing plate can be used to remove the old gasket

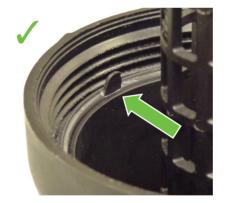


Figure 3: Gasket with spring fixing plate in correct position

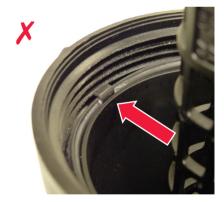


Figure 4: Spring fixing plate stuck in the thread

IMPORTANT! Prior to assembly, gaskets should always be coated with clean oil in order to prevent damage and leakages. An excessively high tightening torque can also cause oil loss at the filter housing—so it's crucial to follow the manufacturer's instructions!

>> See also Issue No. 06/2012: Fitting instructions for MAHLE oil filter inserts (OX) and 04/2017: Leakage after fitting the oil filter insert OX 388D Eco in 1.6 and 2.0 TDI engines.



