

Issue No. 8/2013: Problems following a filter change? Tips for fitting the MAHLE fuel filter KX229D correctly

If the engine does not start or fuel leaks occur following a filter change, the cause is often to be found in the filter being incorrectly fitted.

IMPORTANT: THE CORRECT FITTING ORDER OF THE SEAL AND FILTER ELEMENT TO THE HOUSING AND COVER.

If fitted the wrong way round, leaks will occur in the system, which may lead to the intake of air and to starting problems or a fuel leak.

ALSO IMPORTANT: THE CORRECT POSITIONING OF THE SEALING RING IN THE COVER.

If the sealing ring becomes detached from the cover during dismantling, it can remain inside the filter element and be disposed of with the old filter. If this is not noticed, unfiltered fuel will reach the injection system during operation. Caution: the harmful consequences of this installation error are not immediately detectable; however, wear on the fuel system is continuously increased.

Our tip: with every filter change, please ensure that the sealing ring is correctly seated on the housing cover!



Figure 1: wrong order



Figure 2: correct order

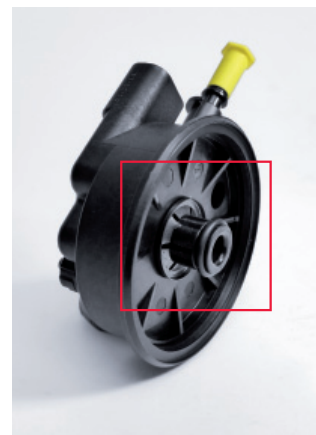


Figure 3: correctly positioned gasket



Figure 4: gasket stuck in the filter gasket