

Blue Print ADV182105

To fit:

Various Volkswagen, Audi, SEAT
and Škoda models.



EN

Oil Filter

Problem

Insufficient engine oil pressure; oil pressure warning lamp is illuminated after the engine oil and filter have been replaced.

Cause

Upon removing the old oil filter, a spring-loaded polyamide spigot valve - inside the housing - is released. When the valve moves upwards, it opens a passage for the oil accumulated in the housing to return to the sump. The installation of a new oil filter loads the spring and closes the drainage channel, ensuring that the engine oil flows through the filter during operation.

Problems can arise if the valve becomes stuck in the lower position after removing the old oil filter, which is usually indicated by the presence of 'old' oil in the housing. The spring will still be sprung-loaded and the valve can release ('spring' out) at any time. If the new oil filter is installed without the valve, the engine oil flows directly back into the sump after starting the engine. Consequently, the engine cannot reach the sufficient oil pressure - which then illuminates the oil pressure warning lamp.

Solution

Before installing the new oil filter, ensure the polyamide spigot valve is installed in the housing. If the valve is missing (having 'sprung' out as explained previously), find and clean the original valve, lubricate the 'O' ring-seals, and re-insert it into the housing. Alternatively, you can install a new valve - before installing the new oil filter. (Part No. 06J 115 679 E)



Valve installed correctly



Valve released



Valve missing

For more technical information please visit: partsfinder.bilsteingroup.com