

NEW PRODUCT HIGHLIGHT | APR2022



febi 175530

To fit:
various Volkswagen, Audi, Skoda and
SEAT models



EN

Breather valve for crankcase

Function

The crankcase ventilation ensures purging of the crankcase and, therefore, formation of water in the oil is reduced. The ventilation is performed via a hose leading from the air filter to the cylinder head cover. This non-return valve provides a continuous air supply and prevents direct and unfiltered suction of the blow-by gases from the crankcase. The non-return valve also has a safety function. If there is an overpressure in the crankcase, the non-return valve opens, preventing seals and gaskets from damage by the overpressure.

Cause of failure

The valve is continuously exposed to heat cycles and vibration when the engine is operating, which can cause the valve to split and break - releasing oil vapour into the engine bay area, as well as unmetered crankcase gases. This causes the engine to experience increased cranking times before starting and poor engine performance as a result.

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