## NEW PRODUCT HIGHLIGHT | APR2023 SWAG 33 10 6929



To fit:

Audi A4 (8E), A6 (4F), VW Passat 4 (3B), Passat 5 (3C)

Engine: 2.0 TDi BHW, BKP, BLB, BMA, BMP, BNA, BPW, BRE, BRF.





## Oil pump

## Function

The engine oil pump fitted to the vehicles listed above is driven by a shaft from the balancer shaft module. The main purpose of the pump is to supply oil from the oil pan to the moving parts of the engine to keep these parts lubricated. These include bearings, bushes, camshafts, pistons and cylinder walls. The moving oil also helps to cool the pistons and other parts of the engine during the combustion process.

## Cause of failure

The engine becomes noisy and lacks power, and the engine oil pressure lamp is illuminated - but when inspected, the oil is at the correct level. The shaft that connects the oil pump to the balancer shaft module can wear out the hexagonal drive of the oil pump, causing vibrations that ultimately lead to the pump losing its 'drive' - resulting in severe engine damage if not quickly diagnosed and repaired.