



VAG oil pumps for 1.8 & 2.0 TSI/TFSI engines

PTA420-0280, PTA420-0316, PTA420-0327, PTA420-3010, PTA420-3019

Attention:

Before replacing the oil pump, the surrounding peripherals must be checked and the cause of the fault must be determined and rectified. It is essential to follow the vehicle manufacturer's technical service and maintenance instructions.

PartsTec generally recommends replacing the oil pump chain drive, the oil suction strainer and the oil pressure regulating or holding valve for this work.

To replace the oil pump, proceed as follows:

Removal:

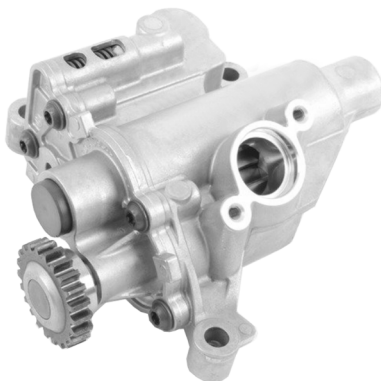
- Remove the oil pan and lower part of the oil pan
- Release and lock the chain tensioner of the oil pump drive
- Remove and replace the oil pump drive chain
- Unscrew the oil pump fastening screws and remove the oil pump

Installation:

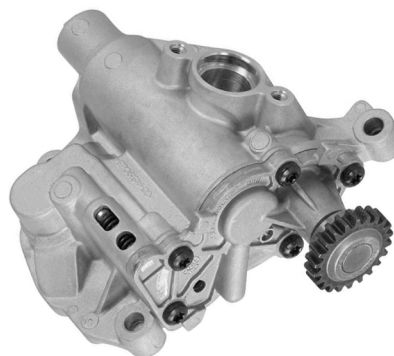
- Fitting sleeves for centering the oil pump must be present
- Oil ducts must be free of dirt and deposits; if necessary, the oil ducts must be cleaned
- The control valve for oil pressure regulation must be checked or replaced
- The oil strainer supplied with the oil pump must be replaced after disassembly
- Thread in the oil pump sprocket, install the oil pump and tension the oil pump chain.

Ensure that the chain tensioner spring is in the starting position

- Install oil pan, observe tightening torques



PTA420-0280



PTA420-0316



PTA420-3019