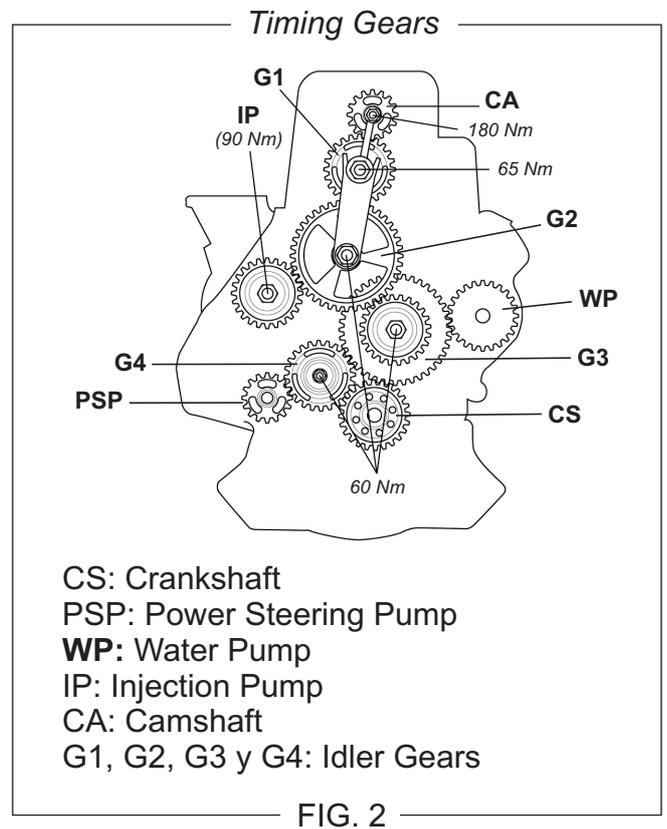
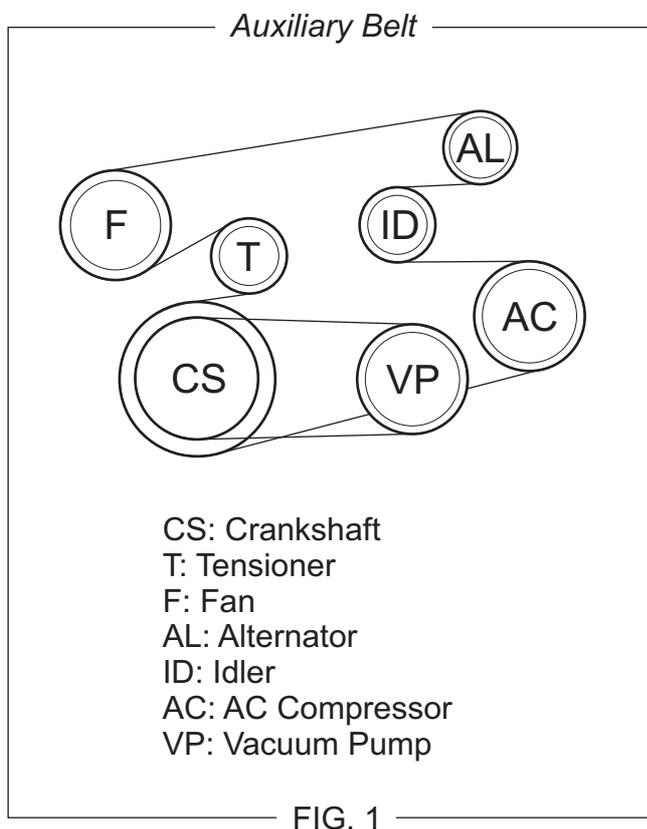
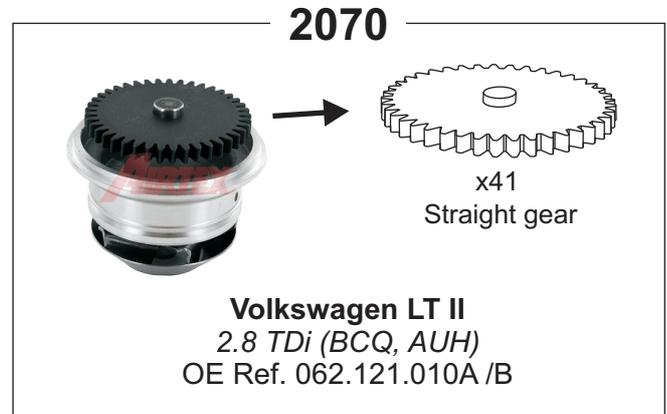
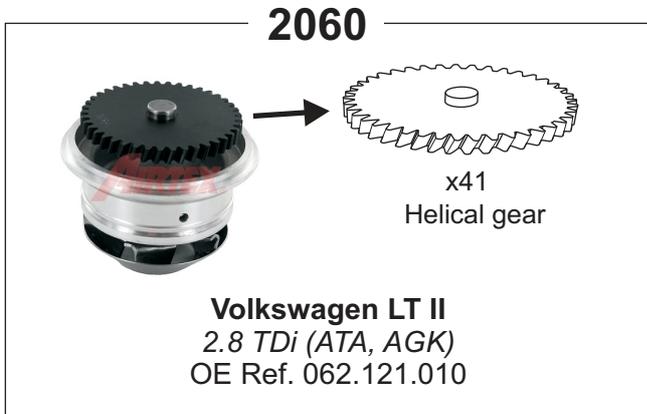


TECHNICAL INFORMATION

Part Numbers:



How to change Water Pump

Specific Tools:

- It is not necessary.

Disassembly

The first steps, the most common for vehicles, are to disconnect the battery and dismount all necessary components to gain access to water pump. Is necessary to dismount the catalytic converter.

Each vehicle may have fewer or more components to dismount, which are specified in the vehicle repair manuals.

TECHNICAL INFORMATION

Disassembly (continued)

- ① The next step is to drain the coolant circuit.
- ② Remove the catalytic converter to gain access to water pump cover (FIG. 3).
- ③ Remove coolant inlet and outlet pipes (1) [FIG. 4]
- ④ Loosen water pump cover bolts (2) [FIG. 4].
- ⑤ Remove water pump cover. The water pump is fitted in water pump cover [FIG. 5].

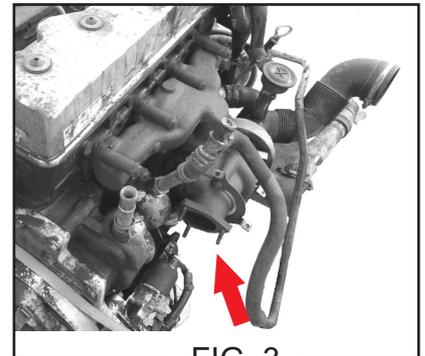


FIG. 3



FIG. 5

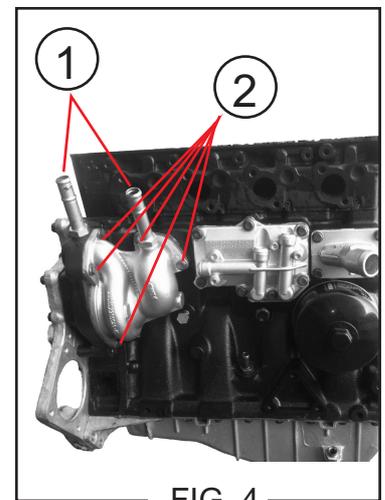
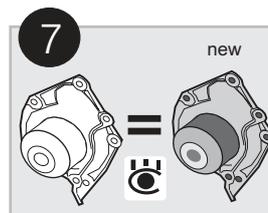


FIG. 4

AIRTEX RECOMMENDS:

- ⑥ Clean the coolant circuit.



Assembly

- ① Fit the Airtex water pump in the cover and replace all o'rings by new.
- ② Fit the assembly, making sure the gear teeth of the water pump are mounted correctly with the idler gear teeth (G3) [FIG. 2].
- ③ Tighten water pump cover bolts (2) [FIG. 4], then fit coolant inlet and outlet pipes (1) [FIG. 4].
- ④ Proceed with the rest of the assembly.



AIRTEX RECOMMENDS:

NOTA: Fill up the cooling circuit with suitable coolant and antifreeze before switching on the engine.

