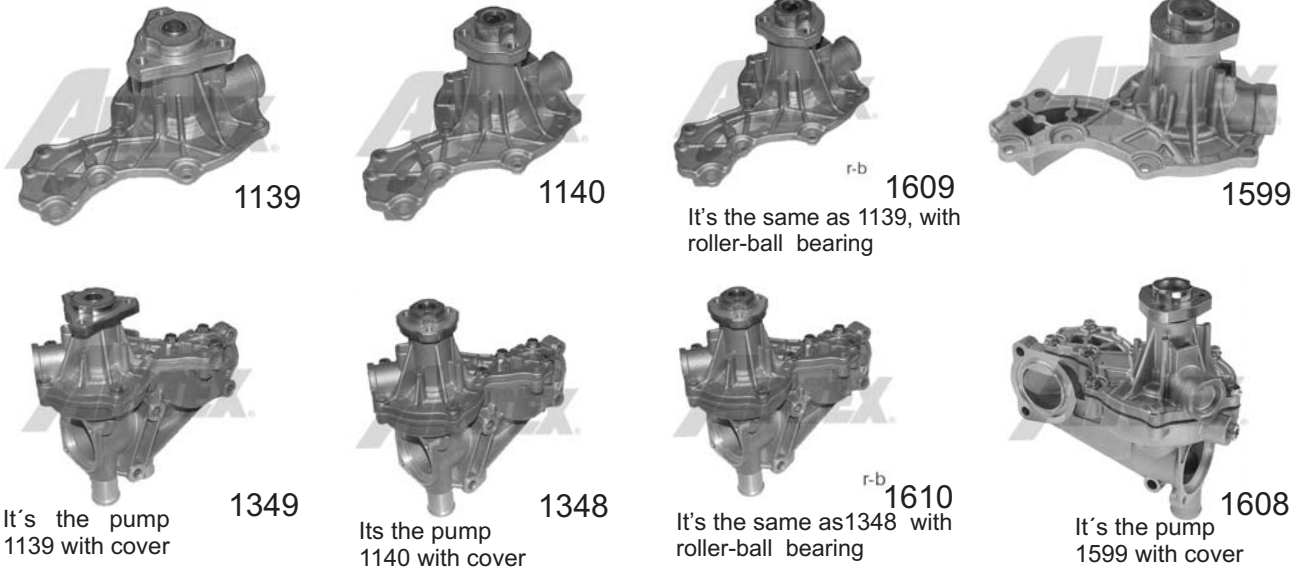


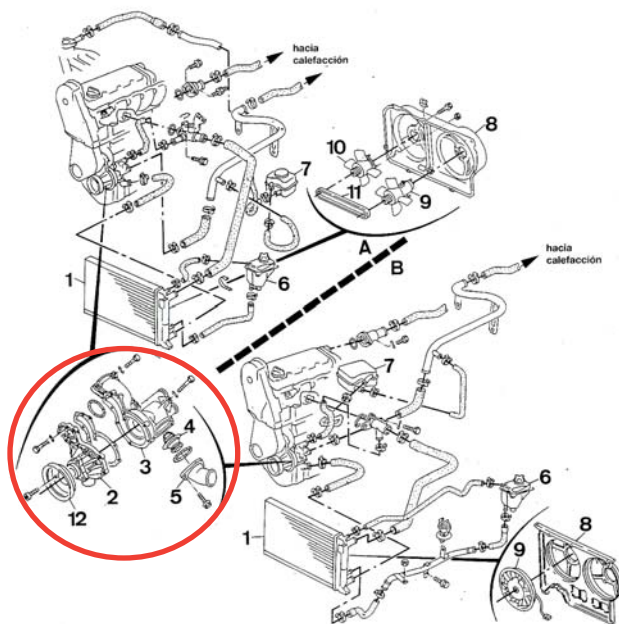
TECHNICAL INFORMATION SHEET

PART NUMBERS: **1139 / 1140 / 1348 / 1349 / 1599 / 1608 / 1609 / 1610**



NOTA: The main visual difference between pumps 1139/1349 and 1140/1348 is the hub size.

Example of a cooling system: Audi 80 4cil.gasoline engine (PN. 1138/1140)



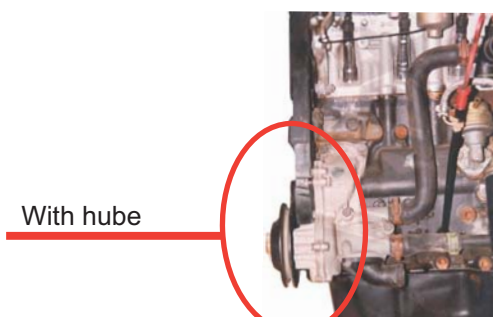
A. Engine type: ABT & ABK - B. Engine ACE

1. Radiator
2. **Water pump**
3. Housing
4. Thermostat
5. Thermostat cover
6. Expansion jar
7. Interchanger water / oil (engine ABK)
8. Engine Cover
9. Fan
10. Supplementary fan
11. Timing belt
12. Water pump hube

Example: Mounting of a water pump into an engine. Applications Audi-Vw group (PN. 1348)



Without hube

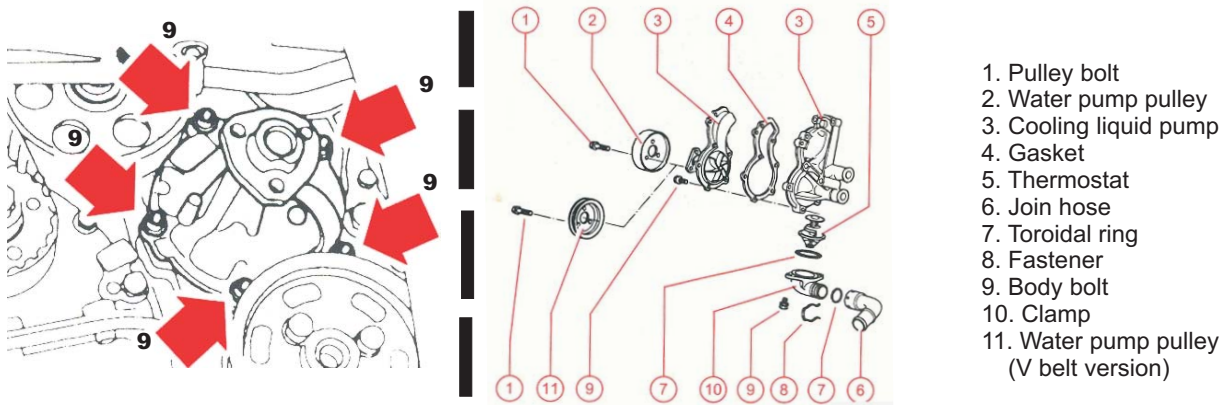


With hube

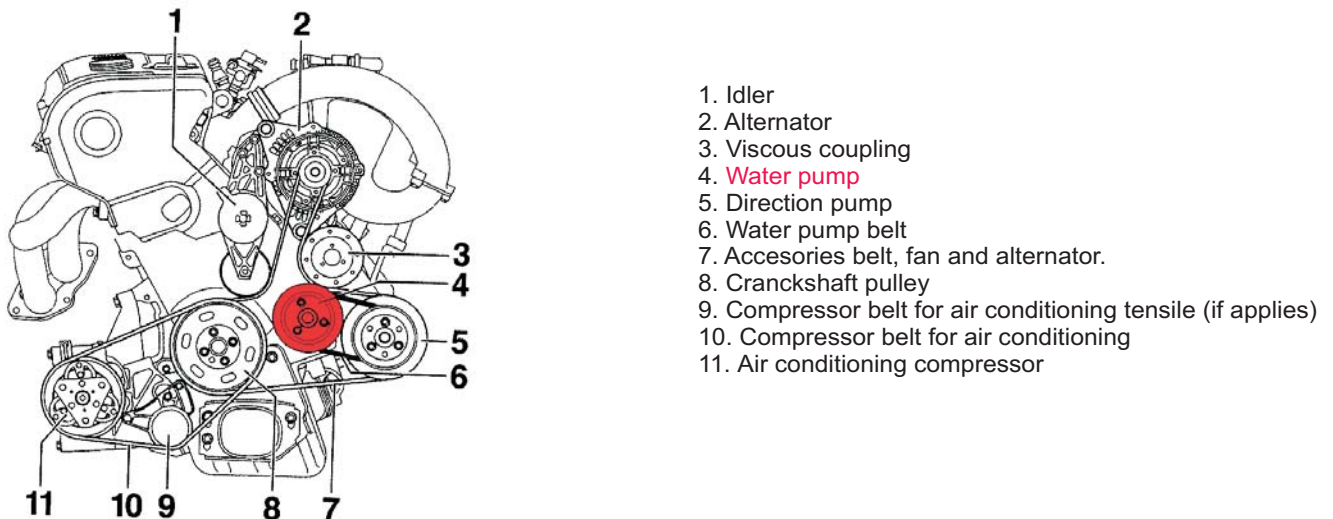
TECHNICAL INFORMATION SHEET

PART NUMBERS: **1139 / 1140 / 1348 / 1349 / 1599**
1608 / 1609 / 1610

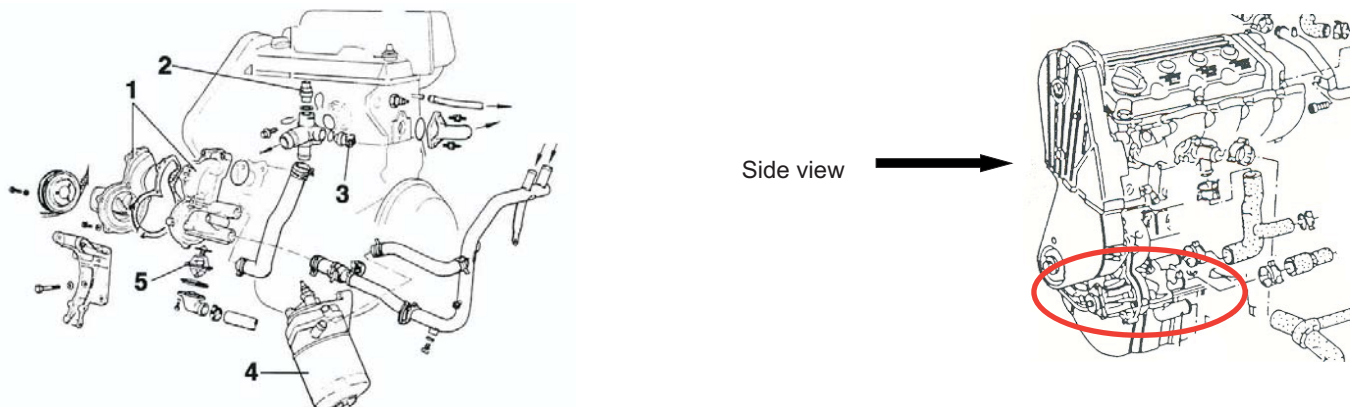
Example: Assembly and torque. Part number 1348



Example Accessories belt Audi A4. Gasoline engine. (PN. 1599)



Example VW Tranporter Diesel engine, 4 cilindres (PN.1139/1609)



Torque

Item	(daN.m)
Pulley bolt	2
Housing with cover bolt	1