

TECHNICAL INFORMATION SHEET

PART NUMBERS: **1657 / 1668 / 1693 / 1746**



1657



1746



1668

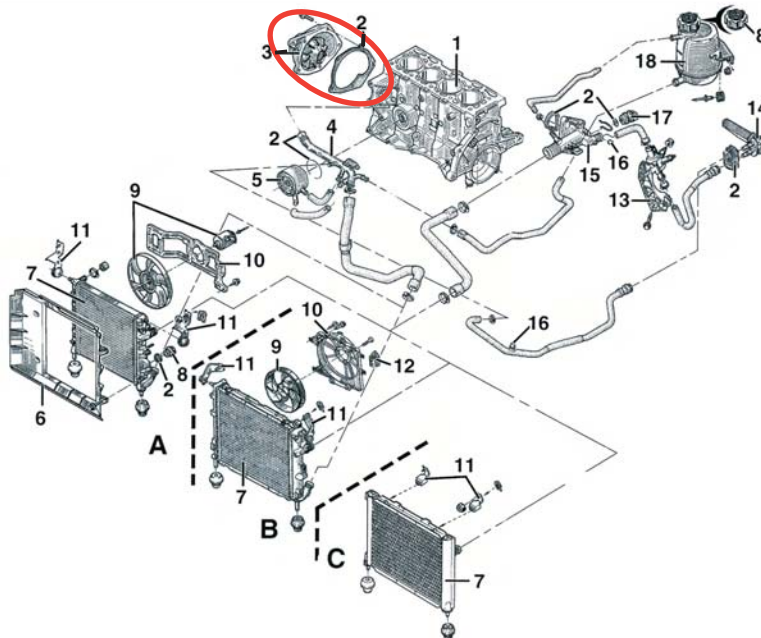


1693

The main difference between 1657 & 1746 it's the impeller diameter.

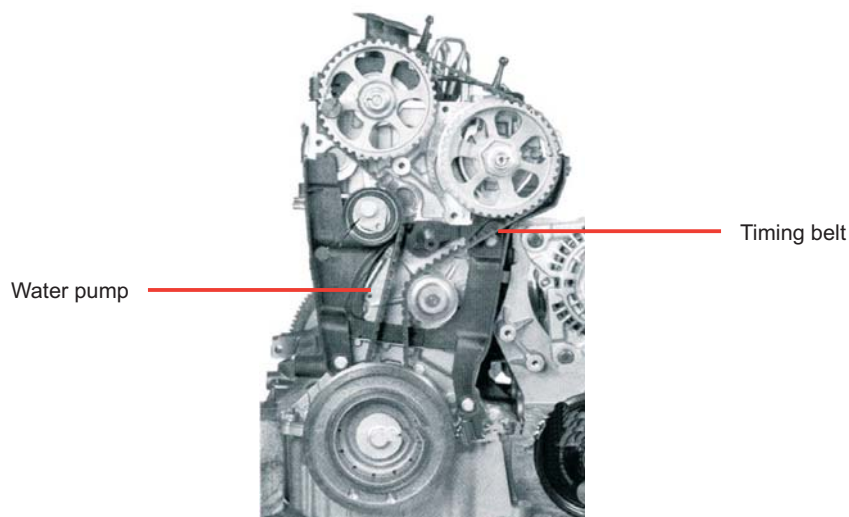
The main difference between 1668 & 1693 it's the pulley diameter.

Example of a cooling system from Renault Clio '01 1.5 Dci. PN 1657



- A. Without air conditioning
- B & C. With air conditioning
- 1. Engine block
- 2. Gasket
- 3. **Water pump**
- 4. Water pipe
- 5. Exchanger water/oil
- 6. Air nozzle
- 7. Coolant radiator
- 8. Plug
- 9. Fan
- 10. Supports
- 11. Fixation legs
- 12. Resistance ventilator control
- 13. Electric heater
- 14. Heater radiator
- 15. Termostat housing
- 16. Bleeder screw
- 17. Temperature gauge
- 18. Expansion jar

Distribution adjusting scheme to Renault Clio '01 1.5 Dci. PN. 1657



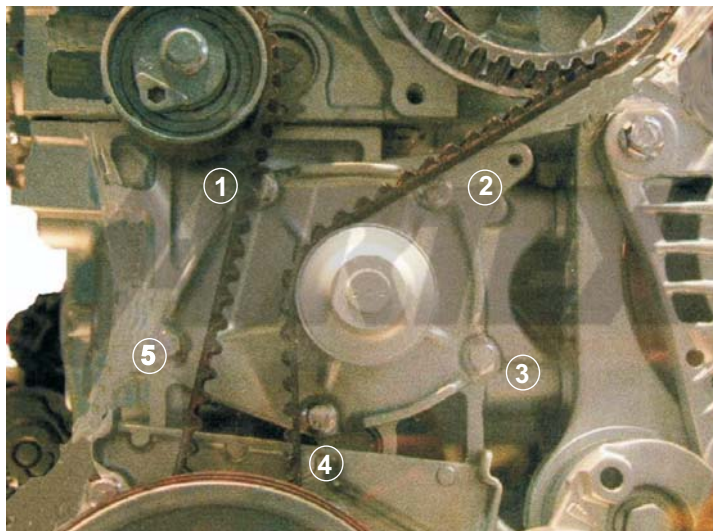
Water pump

Timing belt

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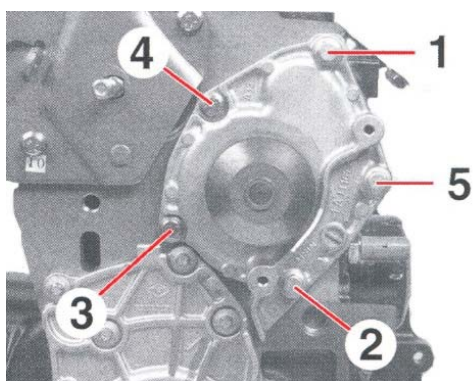
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Renault Clio II 1.5 Dci. PN. 1657



Sequence of bolts screw from the water pump. Apply sealant on bolts (Loctite or similar)

Mounting scheme from Renault Laguna II 1.9 Dci



Sequence of bolts screw from the water pump. Apply sealant on bolts 1, 3 y 4 (Loctite or similar).

Torque

ITEM	daN.m
Clio II 1.5 DCi	1,1
Laguna II 1.9 Dci	0,9