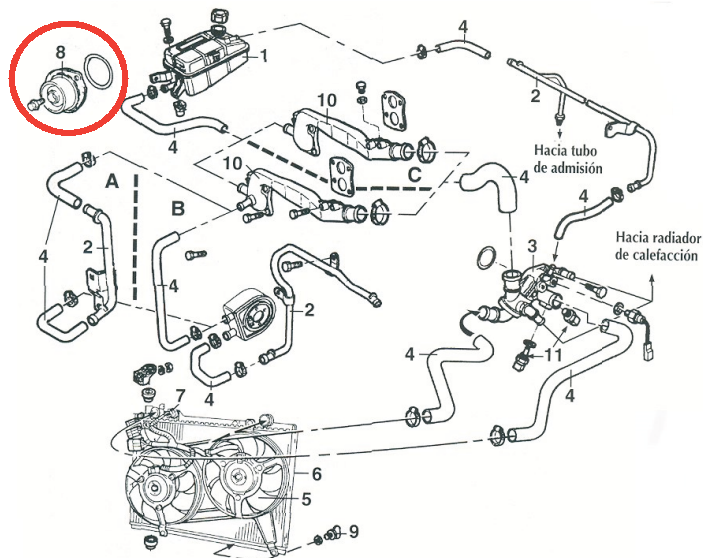


TECHNICAL INFORMATION SHEET

PART NUMBERS: **1541 / 1545 / 1558 / 1595 / 1602**

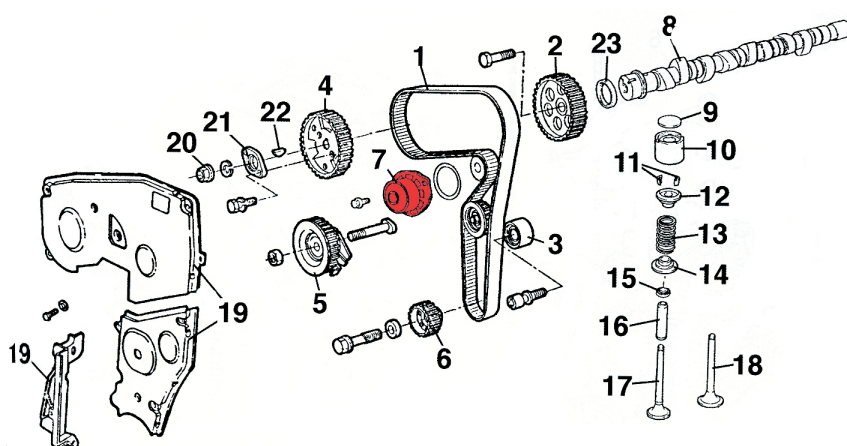


Cooling system from a Fiat Marea 1.9 Diesel (PN. 1595)



1. Expansion jar
2. Coolant pipe
3. Thermostat housing
4. Coolant hose
5. Fan
6. Radiator
7. Fan temperature switch
8. **Water pump**
9. Relief cock
10. Coolant tank
11. Temperature gauge

Distribution PN. 1595

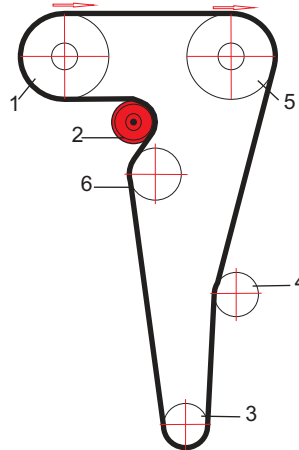
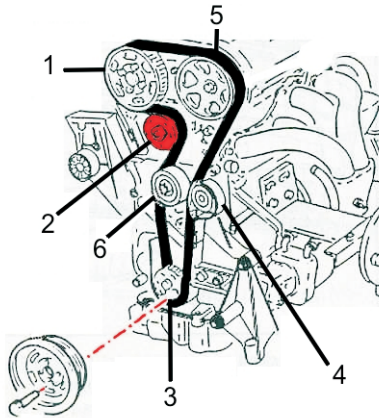


1. Timing belt
2. Camshaft sprocket
3. Roller guide
4. High pressure pump sprocket
5. Tensile roller
6. Crankshaft sprocket
7. **Water pump**
8. Camshaft
9. Valve clearance adjuster
10. Follower
11. Semicones
12. Upper adjuster
13. Spring
14. Lower adjuster
15. Valve stem
16. Valve guide
17. Suction valve
18. Scavenge valve
19. Distribution covers
20. Pump shaft nut
21. Brake flange plate
22. Clamp
23. Fastener

TECHNICAL INFORMATION SHEET

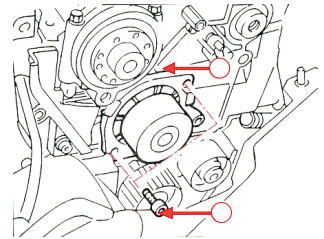
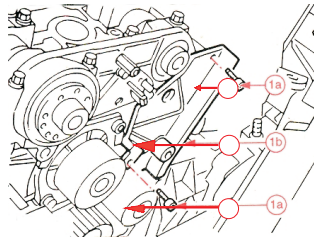
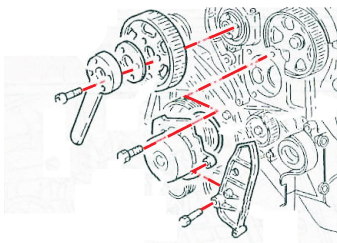
PART NUMBERS: **1541 / 1545 / 1558 / 1595 / 1602**

Distribution adjustment Fiat Punto '99 1.8 16v (PN. 1545).



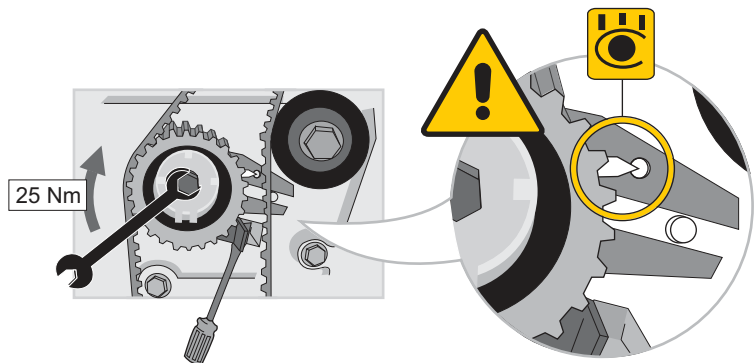
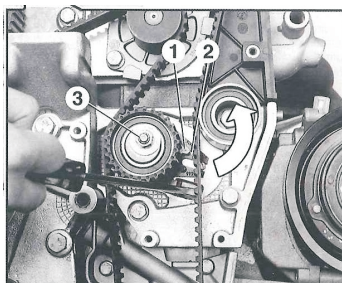
- 1 & 5. Sprockets.
- 2. **Water pump.**
- 3. Crankshaft sprocket
- 4. Idler.
- 6. Belt tensioner

Demounting of the water pump into a Fiat Stilo (2.4 20v) PN.1541



Attention! These references use similar tensioners.

Pay special attention in the tensioner correct assembly, to ensure the correct timing belt tension.



Torque

Part Number	ITEM		daN.m
1541 / 1545 / 1595	Bolt	M8	2,1 - 2,6
1558 / 1602	Bolt	M8	2,5

NOTE: Fiat recommends to part numbers 1541 and 1595 (Fiat Stilo 2.4 20v & 1.9 JTD) a torque of 2,5 daN.m.