

TECHNICAL INFORMATION

PART NUMBERS:

Mercedes-Benz Sprinter - 2.1 CDI engine (OM 651.955 /956 /957)



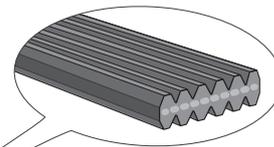
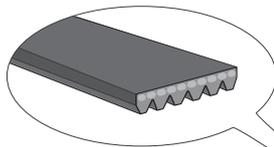
1997

For vehicles WITHOUT Start&Stop

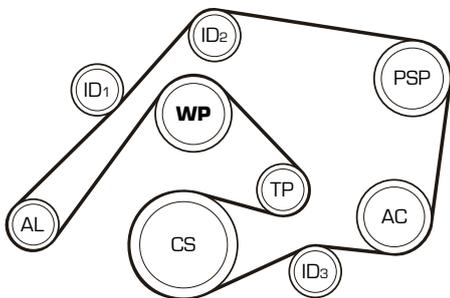


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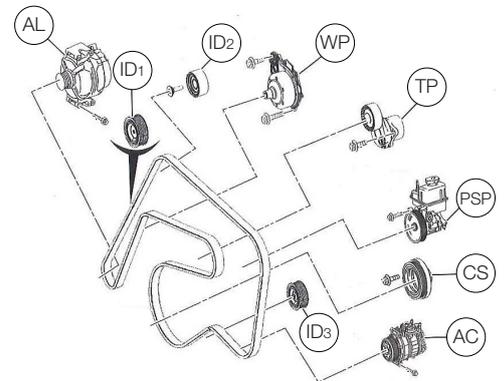
For vehicles WITH Start&Stop



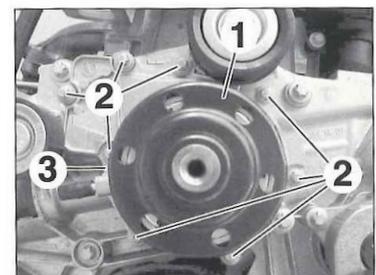
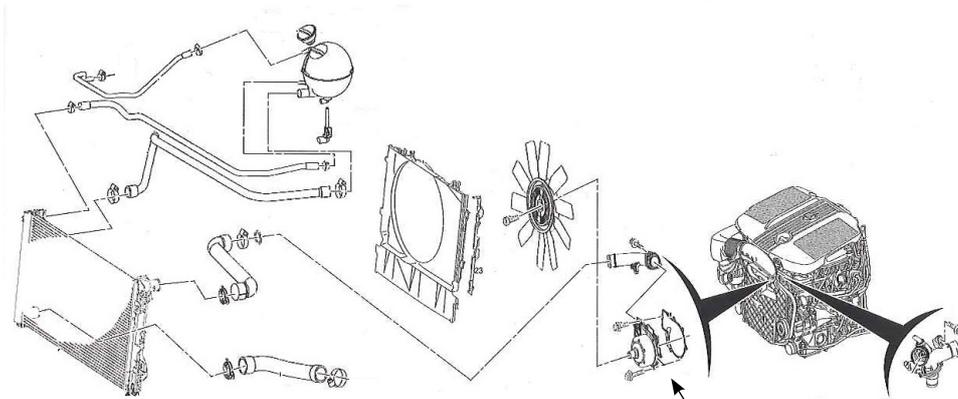
Auxiliary Belt



CS: Crankshaft
 WP: Water pump
 AC: AC Compressor
 AL: Alternator
 PSP: Power Steering pump
 TP: Tensioner
 ID_{1,2,3}: Idlers



Cooling system



Water pump

Tightening torque
9 Nm

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Disassembly

The first steps, the most common for vehicles, are to disconnect the battery and dismantle all necessary components to gain access to auxiliary belt, for example, the right front wheel, wheel arch, motor bracket, plastic covers, ...

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

- ① The next step is to drain the coolant circuit and remove fan viscous (fig. 1).
- ② Then, turn the tensioner clockwise to remove the auxiliary belt (fig. 2).
- ③ Remove the water pump.

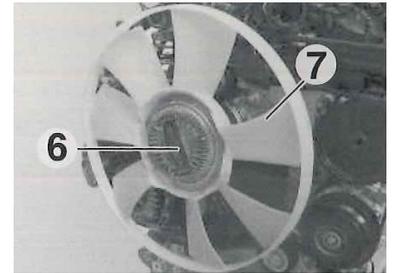


fig.1

AIRTEX RECOMMENDS:

- ④ Clean the coolant circuit and replace the tensioner, the idler and the auxiliary belt.



fig.2

Assembly

- ① Fit Airtex water pump, to the tightening torque (9 Nm).
- ② Turn the tensioner clockwise to fit the auxiliary belt. Release the tensioner for the belt to be tensioned.
- ③ Proceed with the rest of the assembly.

AIRTEX RECOMMENDS:

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

