

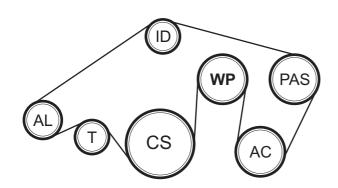
DATE: 04/05/15

TECHNICAL INFORMATION SHEET

PART NUMBER: 1935

Jaguar S-Type - 2.7 D engine (276DT)

Auxiliary belt



CS-> Crankshaft

WP-> Water Pump

AC-> AC Compressor

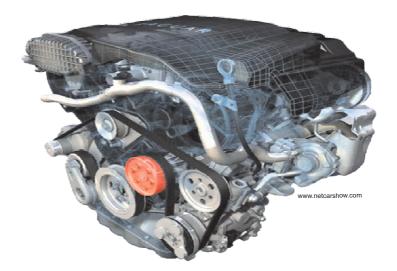
PAS-> Power assisted steering pump

AL-> Alternator

T-> Tensioner

ID-> Idler

Tightening torque
10 Nm



Replacement of the Auxiliary belt and Water pump

Replacement interval: every 240.000 km or 120 months.

Specific tools:

They're not necessary.

Disassembly

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

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



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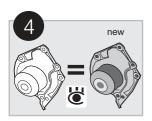
TECHNICAL INFORMATION SHEET

Disassembly (continuation)

- 1 Turn the tensioner to dismount the auxiliary belt.
- 2 Drain the coolant circuit and dismount the water pump.

AIRTEX. RECOMMENDS:

Clean the coolant circuit and replace <u>all</u> belt drive components if it was necessary.





Assembly

- 1 Mount the water pump pulley and then, mount the water pump.
- Turn the tensioner to mount the auxiliary belt. Then, release the tensioner for the belt is tensioned.
- 3 Proceed with the rest of the assembly.

NOTE: Fill up the coolant circuit with antifreeze liquid before switching the engine.

AIRTEX. RECOMMENDS:



