

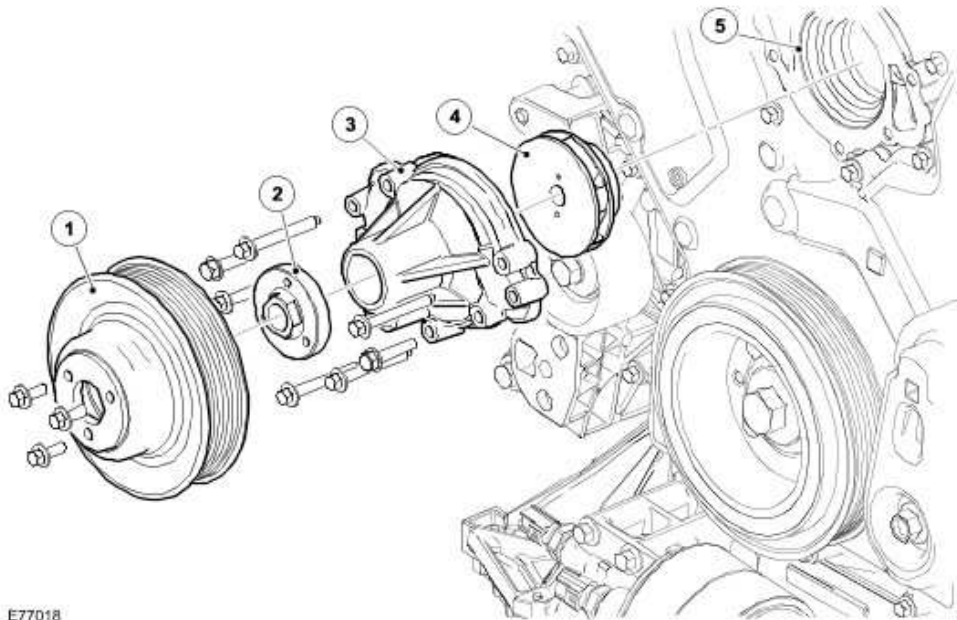
The coolant expansion tank has an integral bleed screw and coolant-level sensor. The auxiliary coolant-flow pump is fitted as standard.

The cooling-fan speed is controlled directly by the Engine Control Module (ECM) based on input data measured by the Engine Coolant Temperature (ECT) sensor, the climate control pressure-transducer and the transmission oil temperature sensor. The ECM processes this input data and outputs a Pulse Width Modulated (PWM) signal, which determines the fan speed. Should the output signal fall outside predetermined parameters, maximum fan-speed is initiated to protect the engine. High engine temperature is indicated by the illumination of the engine over-temperature warning light, located in the instrument cluster.

Where appropriate, to provide an extended period of engine cooling, the ECM continues to control the fan speed after the ignition has been turned off. For additional information, refer to Electronic Engine Controls (303-14 Electronic Engine Controls - 4.2L)

A coolant drain plug is located at the rear of the cylinder block behind the starter motor.

COOLANT PUMP



Item	Part Number	Description
1		Pulley
2		Hub
3		Pump body