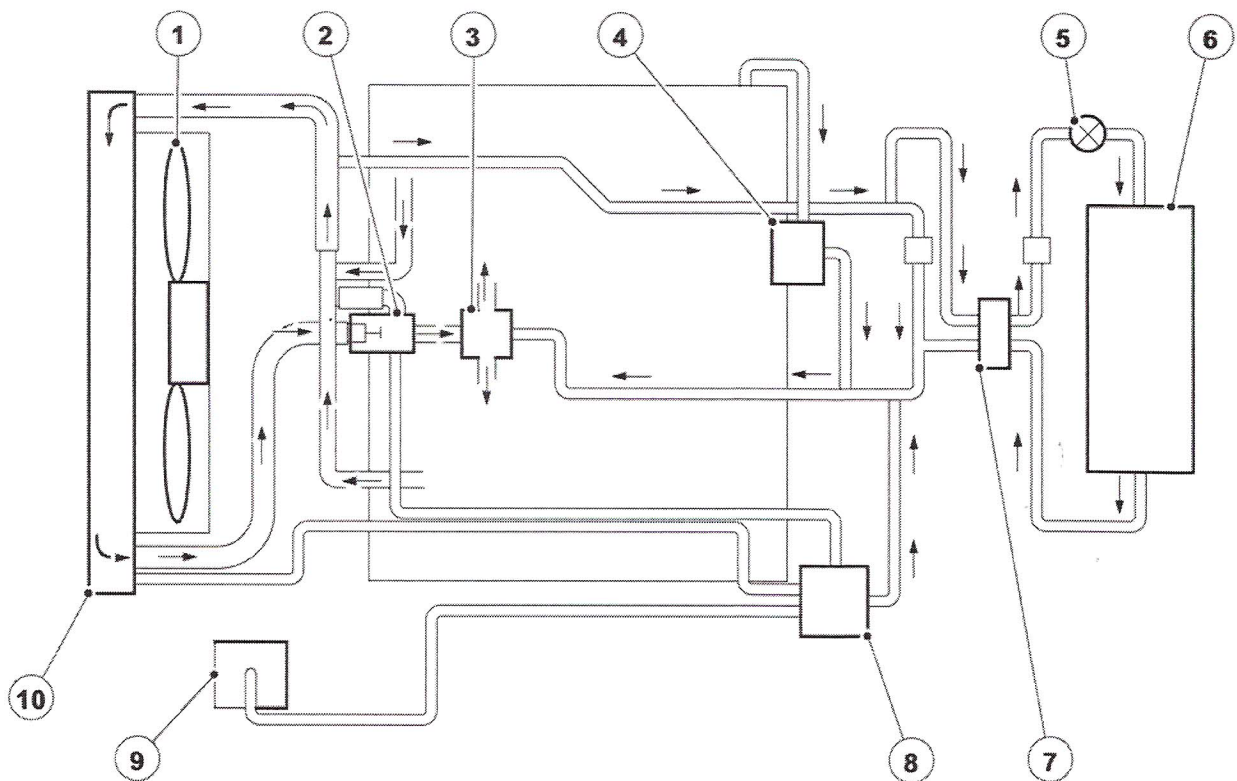


2000 XK RANGE - Engine Cooling - 303-03A



E37567

Item	Description
1	Cooling fan motors and shroud
2	Thermostat housing
3	Water pump
4	Throttle body
5	Heater water pump
6	Heater core
7	Water valve
8	Expansion tank
9	Degas bottle
10	Radiator

Engine cooling is via a low volume, high velocity system which achieves a very fast warm up. The temperature of the combustion chambers is reduced along with a more even temperature distribution. The temperature of the bores is increased.

From the pump, coolant flows into each bank of the cylinder block. In each bank, approximately 50% of the coolant cools the cylinder bores and the remainder is diverted through the bypass gallery to the cylinder head.

With the thermostat closed, coolant returns directly to the pump through the bypass on the thermostat housing.

With the thermostat open, coolant returns to the pump via the radiator.

The cooling system uses a mixture of soft water and Jaguar Anti-Freeze/Inhibitor (WSS M97B44-D).