

THERMOSTAT REPLACEMENT

As mentioned in pics, thermostat replacement on the X300 series is a relatively simple operation. Suggested thermostats are - Jaguar EBC3621

Gates Th1438GI or 33079

Mahle TX18 87D

There are many other suitable ones also available & they fit either the XJ40 or X300.

If specifically for the XJ40 series, the thermostat may come with an o-ring. The X300 series were fitted with a more conventional type gasket which should be applied in a dry state. Gasket goo/silicone sealant should not be used & is likely to end up in coolant passages with dire results. Correct Jaguar part number for the X300 gasket is NBB2217AC.

The jiggle pin for the air bleed should always be positioned at the top.

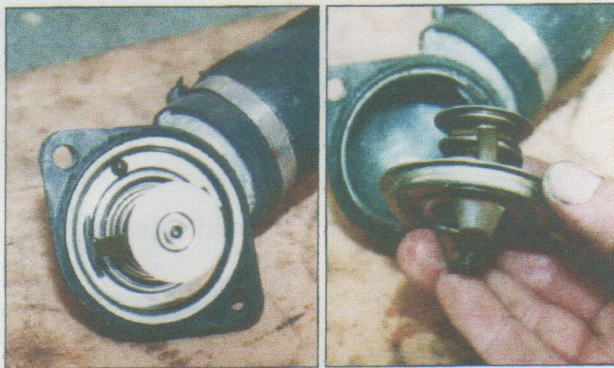
If a suitable torque wrench is available the two 10mm (spanner size) bolts should be tightened to 21.5 to 28.5 nm. (16 to 21 lbs/ft)

The thermostat



13 The thermostat is (unusually for a Jaguar) both easy to reach and simple to replace - the top hose doesn't even need removing unless there is visible corrosion present. Simply lower the coolant level and then remove the two 10mm bolts

14 The thermostat itself is of the conventional wax type, with two sealing discs, so that the bypass is progressively closed as the main outlet opens. The sealing method differs however, as X300s use a gasket, while XJ40s have an O-ring. Always fit a new thermostat with the bleed hole and jiggle pin to the top to prevent airlocks



If specifically for the XJ40 series, the thermostat may come with an o-ring. The X300 series were fitted with a more conventional type gasket which should be applied in a dry state. Gasket goo/silicone sealant should not be used & is likely to end up in coolant passages with dire results. Correct Jaguar part number for the X300 gasket is NBB2217AC.

There are many other suitable ones also available & they fit either the XJ40 or X300. The suggested thermostats are - Jaguar EBC3621
Gates Th1438GI or 33079
Mahle TX18 87D

THERMOSTAT REPLACEMENT