

2 LITRE ENGINE

WATER PUMP

To Remove

Disconnect battery.

Place heater control in HOT position.

Open and secure bonnet.

Release 'Dzus' fasteners and remove front under-tray.

Pull heater air ducting from its location at bulk-head and inner wing.

Partially drain coolant (Refer to Sub-section C 200 PARTIAL DRAINING).

Disconnect hose at water pump and radiator.

Slacken alternator pivot and adjustment bolts, move alternator towards engine and remove 'Vee' drive belt.

Remove the bolts securing water pump to cylinder block and carefully remove the pump complete with cooling fan.

Separate the fan and strengthening ring from the water pump by removing the three bolts and gently levering apart with a wide bladed screw-driver.

Bend back tab washers, remove bolts from fan mounting flange and remove flange and pulley.

Note: No repair kit is available for the water pump and in the event of damage or excessive wear, a replacement unit must be fitted.

To Refit

Refitting is a reversal of the removal procedure.

Refill with coolant.

Adjust the drive belt (Refer to Sub-section C 200).

THERMOSTAT

To Remove

Disconnect battery.

Open and secure bonnet.

Release clips and remove distributor cap and rotor arm.

Partially drain the cooling system (Refer to Sub-section C 200 PARTIAL DRAINING).

Protect the distributor against the ingress of coolant.

Remove two bolts securing the thermostat cover noting that one of the bolts retains the dipstick tube bracket.

Displace the thermostat cover complete with top radiator hose.

Remove the thermostat from its housing and discard the gasket.

To Refit

Refitting is a reversal of the removal instructions.

Clean the joint faces and fit a new gasket.

Refill with coolant.

Run engine and check for leaks.