<u>Water pumps are factory set and DO NOT NEED ADJUSTMENT</u>.

Always flush the water system to remove dirty water and sediment from within the cooling jacket and radiator before fitting.

Manufacturers replacement water pump fitting instructions below:

In order to achieve maximum life and performance from your replacement water pump you are requested to follow the guide lines below.

1, Flush engine cooling system as due to the age of the vehicle there will be corrosion and where ever applicable clean out the impeller cavity in cylinder block.

2, All joint surfaces on the engine must be thoroughly cleaned of any old gasket and any burrs removed.

3, If a separate pully or hub is to be fitted to the pump the opposite end of the shaft must be supported whilst fitting. Steady pressure only should be applied to the pulley. Do not strike the pulley or shaft as this may damage the bearings(s). (See separate details for assembly dimensions where applicable)
FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN PREMATURE BEARING FAILURE.

4, Coat new gasket sparingly with suitable jointing compound eg Hylomar blue, place in position.

5, Assemble water pump to engine and tighten bolts to recommended torque using a crossing pattern or as directed in vehicle manufacturers manual.

6, Check pump by hand for free rotation, some seal friction will be felt which is normal.

7, Check all associated parts i.e. fan, fan belt hoses & thermostat etc. are in good working order. Replace any worn out or suspect parts.

8, Connect hoses and fit fan belt(s), fan belt(s) must be adjusted to vehicle manufacturers recommendations. Do not overtighten. Remember Dynamos and Alternators have different tensions on the belts, see workshop manual.

9, Refill system with recommended coolant solution and check for leaks.

10, Start engine and run until normal operating temperature is reached. Check for leaks and smooth operations. Never stand in line with or near fan when engine is running. Do not run water pump dry as this may damage the seal. Check coolant level and top up if necessary.

NB: Some small initial water leakage from the pump seal may be experienced. This is normal and will cease after a short period of running when the seal becomes fully operational. During this running in period it is imperative to check the coolant level is maintained correctly.