

WATER PUMP

Removal

1. Disconnect negative battery cable. Drain cooling system. Remove left-handed nut retaining clutch fan to pulley. Remove cooling fan. Remove accessory drive belts. Remove water pump pulley.
2. Remove alternator adjusting arm and brace from throttle body. Remove lower radiator and heater hose from water pump. Rotate belt adjuster aside. Remove 11 water pump bolts. Remove water pump. See **Fig. 6**.

Installation

Clean all gasket surfaces. Lightly oil threads of bolt and stud, except those with Teflon sealant, before installation. See **Fig. 6**. Use sealant on bolts going into water jacket. Apply contact adhesive to new gasket and position on water pump. Install water pump. To complete installation, reverse removal procedure. Fill and bleed system. See **COOLING SYSTEM BLEEDING** under REMOVAL & INSTALLATION.

Fig. 6: Removing & Installing Water Pump & Timing Chain Cover Assembly
Courtesy of FORD MOTOR CO.
1992 Ford Aerostar

