

IN-VEHICLE SERVICE (Continued)

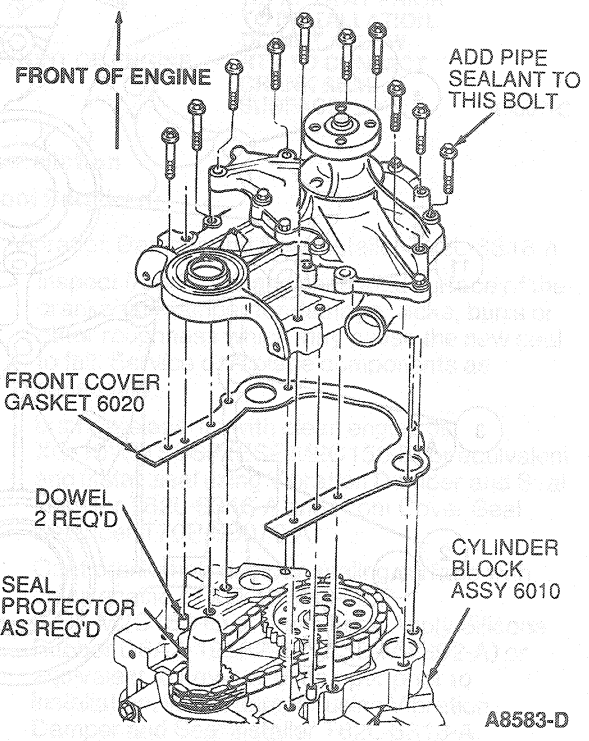
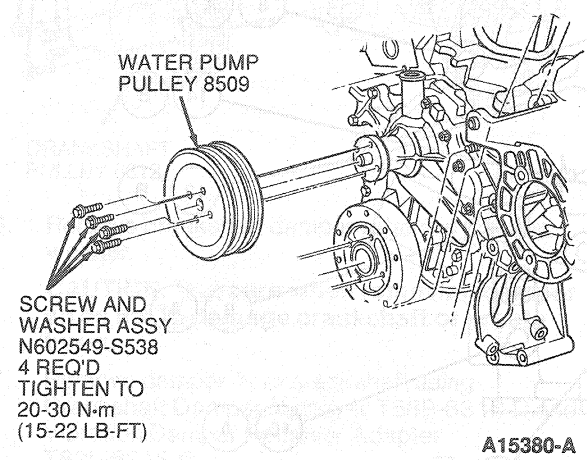
(Continued)

| FASTENER AND HOLE NO. | FASTENERS | | | TORQUE SPECIFICATIONS | |
|-----------------------|------------|----------------|----------------------|-----------------------|----------------|
| | PART NO. | SIZE | FASTENER APPLICATION | N-m | LB-FT |
| 8 | N804811-S8 | M8 x 1.25 x 70 | W/P & F/C TO BLOCK | 20-30 | 15-22 |
| 9 | N804811-S8 | M8 x 1.25 x 70 | W/P & F/C TO BLOCK | 20-30 | 15-22 |
| 10 | N606543 | M8 x 1.25 x 52 | F/C TO BLOCK | 20-30 | 15-22 |
| 11 | N804168-S8 | M6 x 1 x 25 | W/P TO F/C | 8-12 | 71-106 (lb-in) |
| 12 | N804168-S8 | M6 x 1 x 25 | W/P TO F/C | 8-12 | 71-106 (lb-in) |
| 13 | N804168-S8 | M6 x 1 x 25 | W/P TO F/C | 8-12 | 71-106 (lb-in) |
| 14 | N804168-S8 | M6 x 1 x 25 | W/P TO F/C | 8-12 | 71-106 (lb-in) |
| 15 | N804168-S8 | M6 x 1 x 25 | W/P TO F/C | 8-12 | 71-106 (lb-in) |

W/P—Water Pump Assy

F/C—Front Cover Assy

- Carefully remove assembly from block. After cover is away from engine block, remove water pump pulley and bolts.



Installation

NOTE: Lightly oil all bolt and stud bolt threads before installation except those specifying special sealant.

CAUTION: Aluminum gouges easily, use care when scraping gasket from cover.

- Carefully clean all gasket material from timing cover and cylinder block.
- Clean RTV from cylinder block to oil pan and timing cover mating surfaces.
- Inspect timing cover crankshaft seal for wear or damage. Replace if necessary.
- Align timing cover gasket over cylinder block dowels.
- Install crankshaft seal protector onto crankshaft if available.