

NOTE

- If any portion of the oil pump is worn beyond the specified service limit, replace the oil pump as an assembly.
- Before assembling them, clean all disassembled parts thoroughly with clean engine oil.
- Refer to section 4 of the Common Service Manual for inspection information.
- Refer to page 1-6 for specification.

**Requisite Service**

- Oil pump removal/installation (page 4-4)

| Procedure |                          | Q'ty | Remarks  |
|-----------|--------------------------|------|--|
|           | <b>Disassembly Order</b> |      | Assembly is in the reverse order of disassembly. |
| (1)       | Oil pump cover bolt      | 3    |  |
| (2)       | Cooler pump cover        | 1    |  |
| (3)       | Dowel pin                | 2    |  |
| (4)       | Cooler pump outer rotor  | 1    |  |
| (5)       | Cooler pump inner rotor  | 1    |  |
| (6)       | Drive pin                | 1    |  |
| (7)       | Cotter pin               | 1    |  |
| (8)       | Retainer                 | 1    |  |
| (9)       | Spring                   | 1    |  |
| (10)      | Valve                    | 1    |  |
| (11)      | Feed pump cover          | 1    |  |
| (12)      | Dowel pin                | 2    |  |
| (13)      | Feed pump outer rotor    | 1    |  |
| (14)      | Feed pump inner rotor    | 1    |  |
| (15)      | Drive pin                | 1    |  |
| (16)      | Washer                   | 1    |  |
| (17)      | Oil pump shaft           | 1    |  |
| (18)      | Oil pump body            | 1    |  |