

**SPECIFICATIONS (Continued)**

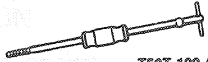

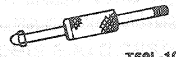
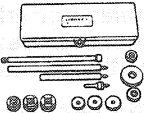
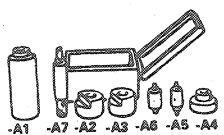
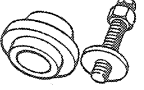
**TORQUE SPECIFICATIONS (Cont'd)**

| Description                         | N·m    | Lb·Ft         | Description            | N·m   | Lb·Ft |
|-------------------------------------|--------|---------------|------------------------|-------|-------|
| Pressure Feedback (EGR) Sensor Bolt | 8-11.5 | 6-8           | Crankshaft Pulley Nuts | 40-60 | 30-44 |
| Crankshaft Position Sensor Bolts    | 5-7    | 44-61 (Lb·in) |                        |       |       |

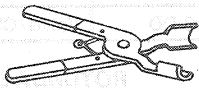
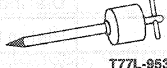
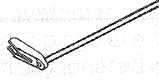

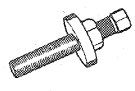
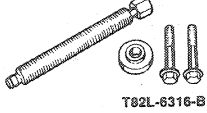
**GENERAL SPECIFICATIONS<sup>8</sup>**

| Thread Size   | Torque Cast Iron & Aluminum | Thread Size | Torque Cast Iron & Aluminum |
|---------------|-----------------------------|-------------|-----------------------------|
| (1/4-18) Pipe | 20 N·m (15 Lb·Ft)           | M6          | 14 N·m (10 Lb·Ft)           |
| (3/8-18) Pipe | 38 N·m (28 Lb·Ft)           | M8          | 28 N·m (21 Lb·Ft)           |
|               |                             | M10         | 53 N·m (39 Lb·Ft)           |
|               |                             | M12         | 96 N·m (71 Lb·Ft)           |
|               |                             | M14         | 158 N·m (117 Lb·Ft)         |

**SPECIAL SERVICE TOOLS**

| Tool Number  | Description  |
|--------------|--|
| T50T-100-A   | Impact Slide Hammer<br>           |
| T58P-6316-D  | Crankshaft Damper Remover<br>   |
| T59L-100-B   | Impact Slide Hammer<br>         |
| T65L-6250-A  | Camshaft Bearing Set<br>        |
| T68P-6135-A  | Piston Pin Remover/Replacer<br> |
| T70P-6B070-A | Front Cover Seal Replacer<br>   |

(Continued)

| Tool Number | Description  |
|-------------|--|
| T74P-6666-A | Spark Plug Wire Remover<br>               |
| T77L-9533-B | Jet Plug Remover<br>                    |
| T81P-6513-A | Valve Spring Compressor<br>             |
| T81P-9425-A | Intake Manifold Torque Adaptor<br>      |
| T82L-6316-A | Vibration Damper and Seal Installer<br> |
| T82L-6316-B | Vibration Damper Remover Adapter<br>    |

(Continued)

<sup>8</sup> Unless Otherwise Noted Values for Parts as Supplied