

ENGINE OILING

ENGINE LUBRICATION SYSTEM

Rotor-type pump is driven by crankshaft and delivers pressurized oil to main gallery.

Crankcase Capacity

On vehicles with automatic transmissions, crankcase capacity is 6.7 qts. (6.3L). With manual transmissions, crankcase capacity is 6.5 qts. (6.1L).

Oil Pressure

With engine at normal operating temperature, normal oil pressure is 20-45 psi (1.4-3.2 kg/cm²) at 1500 RPM.

OIL PUMP

NOTE: Disassembly and inspection procedures are not available.

Removal

Remove oil pan and pick-up tube. See OIL PAN under REMOVAL & INSTALLATION. Remove timing chains and crankshaft sprockets. See TIMING CHAINS under REMOVAL & INSTALLATION. Remove retaining bolts, and remove oil pump.

Installation

To install, reverse removal procedure. Ensure flat areas of oil pump rotor aligns with flat areas of crankshaft. Tighten bolts to specification. See TORQUE SPECIFICATIONS.