

# GASKET-LESS OIL PAN INSTALLATION TIPS

## TO PREVENT OIL PAN LEAK AFTER INSTALLATION

- RTV sealant is used as a gasket to seal between the engine block and the oil pan.
- The following installation procedures below will prevent oil pan leaks.

**1.** Carefully clean all contact surfaces and bolt holes with a suitable solvent or brake cleaner to prevent RTV sealant contamination.

**2.** Clean and dry all oil pan bolts.

**3.** Apply a 3.2mm (1/8 in.) bead of RTV sealant to the crankcase oil pan flange on the inside of the oil pan bolt holes.

**4.** Apply a 6.35mm (1/4 in.) bead of RTV sealant to the engine front and rear cover flange.

**5.** Install the oil pan carefully. Be sure to prevent lateral movement that can reduce the amount of sealant left on the contact surface.

**6.** Install all bolts finger-tight.

**7.** Install the oil pan and retaining bolts within 10 minutes of applying RTV sealant.

**8.** Tighten all hardware to specified torque values provided by OEM service manual.

**Do not apply excessive amounts of sealant that could enter the engine and cause a restriction to the lubrication system**