

Technical Notice

CAUTION

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.

Before installing the new oil pan;

1. Carefully clean all contact surfaces and bolt holes with 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, Prevent lateral movement that can reduce the amount of sealant left on contact surface.
6. Install all bolts finger tight.
7. Install oil pan and retaining bolts within 10 minutes of applying RTV sealant.
8. Tighten bolts to specified torque (See standard chart below)

**DO NOT APPLY EXCESSIVE AMOUNTS OF SEALANT THAT COULD ENTER THE ENGINE
AND CAUSE A RESTRICTION TO THE LUBRICATION SYSTEM**

STANDARD TORQUE

1/4 X 20 UNC	5/16-18 UNC	3/8-16 UNC	7/16-14 UNC	1/2X13 UNC
9.5 N-m 7 Lb-Ft	19 N-m 14 Lb-Ft	32 N-m 24 Lb-Ft	51 N-m 38 Lb-Ft	81 N-m 60 Lb-Ft