



FEL-PRO INSTALLATION TIPS

REAR MAIN BEARING SEAL

CLEAN MATING SURFACES (cap, block and grooves of cap and block). You may wish to use a degreaser.

Check cap and block for steel pins. If steel pins exist in the casting grooves remove pins before installing molded rubber seals (presence of pins indicate prior installation of rope type seals).

REMOVE NICKS AND SCRATCHES (IF ANY) FROM THE CRANKSHAFT SEALING SURFACE using a crocus cloth.

LUBRICATE SURFACE of seal lip and crankshaft by applying a thin coat of motor oil or grease. If engine will not re started within several days, grease is recommended.

IMPORTANT: Never install any seal without break-in lubricant protection.

INSTALL SEAL into the cylinder block. The seal is properly installed when its largest raised sealing lip is toward the front of the engine. (Seals with a metal garter spring require the spring to face towards the front of the engine.)

REINSTALL CAP TO CYLINDER BLOCK. Torque to OEM specifications.

FILL SIDE SEAL CAVITIES with silicone sealer, such as RTV Black.

Place a small washer over the nozzle of the RTV tube (washer should fit snugly). Cut nozzle flush to washer. Position nozzle into side cavity and force RTV into the cavity until full. When properly filled RTV will extrude from the cap to block mating surface. Wipe off excess RTV.

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