



## FEL-PRO INSTALLATION TIPS

**CLEAN ALL BOLT THREADS** by using a wire brush. Lubricate the underside of **every** bolt head with oil. Determine which bolts extend into the coolant passages. Those **entering** the coolant passages require a pliable non-hardening sealer on the threads. Those bolts not **entering** the coolant passages require oil on the threads.

**ATTACHED AND ALIGN GASKET(S) FOLLOWING ANY DIRECTIONAL MARKINGS SHOWN ON THE GASKET.** If no markings exist, simply install the gasket by matching the gasket to engine deck surface.

**FIBER FACED GASKET(S)** are to be installed dry  
**METAL FACED GASKET(S)** require a thin even coat of sealer, to be applied to the metal side(s) of the gasket.

**REINSTALL CYLINDER HEAD(S) TO ENGINE.** Torque securely to OEM specifications.

### HEAD GASKET



No holes in cylinder block or with 1 end hole, use 8180 PT-2



Holes in cylinder block, use 8523 PT.

**IMPORTANT:** There are 2 series of coolant configuration for the 427 and 454 C.I.D. engines. Only use head gasket 8523 PT on the engine blocks **having** the 3 additional coolant holes. Engine block **not having** the extra coolant holes can only use head gasket 8180 PT-2.

**CLEAR MATING SURFACES** of all foreign materials. You may wish to use a degreaser.

**CHECK HEAD AND BLOCK** for flatness. Refer to OEM manual to determine flatness tolerances and resurfacing limitations.

**CLEAN ALL THREADED HOLES** in the block by using a bottoming tap. Tap below the maximum bolt penetration to prevent bottoming.

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