



## FEL-PRO INSTALLATION TIPS

### GENERAL INSTRUCTIONS

**CLEAN MATING SURFACES.** Use a degreaser.

**CLEAN THREADS** of bolts/studs: for nuts/threaded holes use a bottoming tap.

**BOLT PREPARATION:** Those **entering** coolant passages require pliable non-hardening sealer on threads and underside of bolt heads. Those **not entering** coolant passages require oil on the threads and underside of bolt heads. **Exhaust assembly:** Apply high temperature anti-seize lubricant to threadings.

**CHECK CASTINGS** for flatness, straighten, resurface or replace if needed. **CYLINDER HEAD AND BLOCK:** Refer to OEM manual to determine flatness tolerances and resurfacing limitations.

**FINAL ASSEMBLY:** Torque all fasteners to OEM specifications unless noted. CYLINDER HEAD torquing is critical: we recommend that you confirm with OEM.

### INTAKE MANIFOLD GASKET

**FIBER FACED GASKET:** Position gasket with plastic retainers inserted into second bolt hole from each end. Do not use any chemical adhesives or sealers when installing this gasket.

### WATER OUTLET, WATER PUMP, FUEL PUMP AND TIMING COVER GASKETS

If supplementary sealer is desired, apply a thin coat of gasket sealer to both sides of the gasket(s).

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