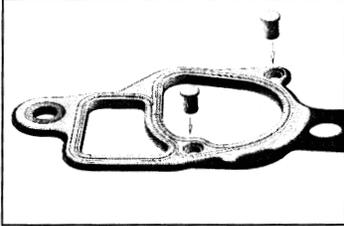




FEL-PRO INSTALLATION TIPS

INTAKE MANIFOLD

NOTE: EACH GASKET UTILIZES 2 METAL LOCATING PINS THAT ARE “NOT” INSTALLED. THESE PINS ARE IN THE KIT AND DEPENDING ON WHICH STYLE CYLINDER HEAD THE VEHICLE HAS, THEY ARE PLACED EITHER ON THE VALLEY SIDE OR THE VALVE COVER SIDE OF THE GASKET. PINS ARE PLACED IN THE GASKET ON THE SIDE OF THE GASKET WITH A RECESSED AREA TO ACCEPT THE HEAD OF THE PIN. **C-A-U-T-I-O-N:** MISPLACEMENT OF PINS CAN RESULT IN CRACKING OF THE MANIFOLD, DAMAGE TO THE CYLINDER HEAD AND LEAKAGE.



EXAMINE COOLANT BYPASS OPENING AND THE COOLANT PORT NEXT TO IT FOR OUT OF FLAT CONDITION. If the out of flat is greater than .020”, replace the manifold.

EXAMINE THE COOLANT CROSSOVER FOR CRACKING. If cracking or leakage is present, replace the manifold.

CLEAN MATING SURFACES of all foreign material and oil.

BOLTS: Clean the threads of old bolts. (Used or new) Apply a light coat/drop of oil to the threads & bolt head flange washer.

SNUG BOLTS slowly by hand, two at a time, across from each other, to seat manifold down evenly.

TORQUE BOLTS. Starting with the center bolts, using a crisscross pattern, torque all bolts to 22 ft. lbs.

©2007 Federal Mogul Corporation
Form No. I-2080 (Rev. 10/08)

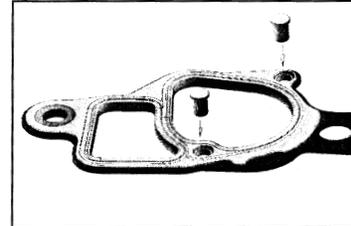
Printed in U.S.A.



FEL-PRO INSTALLATION TIPS

INTAKE MANIFOLD

NOTE: EACH GASKET UTILIZES 2 METAL LOCATING PINS THAT ARE “NOT” INSTALLED. THESE PINS ARE IN THE KIT AND DEPENDING ON WHICH STYLE CYLINDER HEAD THE VEHICLE HAS, THEY ARE PLACED EITHER ON THE VALLEY SIDE OR THE VALVE COVER SIDE OF THE GASKET. PINS ARE PLACED IN THE GASKET ON THE SIDE OF THE GASKET WITH A RECESSED AREA TO ACCEPT THE HEAD OF THE PIN. **C-A-U-T-I-O-N:** MISPLACEMENT OF PINS CAN RESULT IN CRACKING OF THE MANIFOLD, DAMAGE TO THE CYLINDER HEAD AND LEAKAGE.



EXAMINE COOLANT BYPASS OPENING AND THE COOLANT PORT NEXT TO IT FOR OUT OF FLAT CONDITION. If the out of flat is greater than .020”, replace the manifold.

EXAMINE THE COOLANT CROSSOVER FOR CRACKING. If cracking or leakage is present, replace the manifold.

CLEAN MATING SURFACES of all foreign material and oil.

BOLTS: Clean the threads of old bolts. (Used or new) Apply a light coat/drop of oil to the threads & bolt head flange washer.

SNUG BOLTS slowly by hand, two at a time, across from each other, to seat manifold down evenly.

TORQUE BOLTS. Starting with the center bolts, using a crisscross pattern, torque all bolts to 22 ft. lbs.

©2007 Federal Mogul Corporation
Form No. I-2080 (Rev. 10/08)

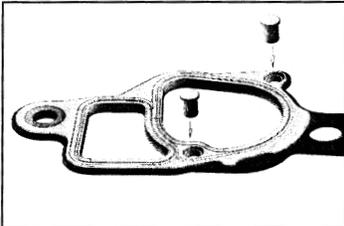
Printed in U.S.A.



FEL-PRO INSTALLATION TIPS

INTAKE MANIFOLD

NOTE: EACH GASKET UTILIZES 2 METAL LOCATING PINS THAT ARE “NOT” INSTALLED. THESE PINS ARE IN THE KIT AND DEPENDING ON WHICH STYLE CYLINDER HEAD THE VEHICLE HAS, THEY ARE PLACED EITHER ON THE VALLEY SIDE OR THE VALVE COVER SIDE OF THE GASKET. PINS ARE PLACED IN THE GASKET ON THE SIDE OF THE GASKET WITH A RECESSED AREA TO ACCEPT THE HEAD OF THE PIN. **C-A-U-T-I-O-N:** MISPLACEMENT OF PINS CAN RESULT IN CRACKING OF THE MANIFOLD, DAMAGE TO THE CYLINDER HEAD AND LEAKAGE.



EXAMINE COOLANT BYPASS OPENING AND THE COOLANT PORT NEXT TO IT FOR OUT OF FLAT CONDITION. If the out of flat is greater than .020”, replace the manifold.

EXAMINE THE COOLANT CROSSOVER FOR CRACKING. If cracking or leakage is present, replace the manifold.

CLEAN MATING SURFACES of all foreign material and oil.

BOLTS: Clean the threads of old bolts. (Used or new) Apply a light coat/drop of oil to the threads & bolt head flange washer.

SNUG BOLTS slowly by hand, two at a time, across from each other, to seat manifold down evenly.

TORQUE BOLTS. Starting with the center bolts, using a crisscross pattern, torque all bolts to 22 ft. lbs.

©2007 Federal Mogul Corporation
Form No. I-2080 (Rev. 10/08)

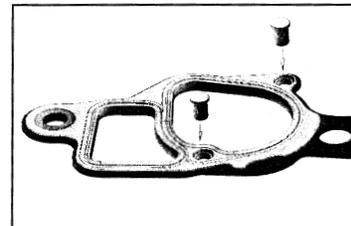
Printed in U.S.A.



FEL-PRO INSTALLATION TIPS

INTAKE MANIFOLD

NOTE: EACH GASKET UTILIZES 2 METAL LOCATING PINS THAT ARE “NOT” INSTALLED. THESE PINS ARE IN THE KIT AND DEPENDING ON WHICH STYLE CYLINDER HEAD THE VEHICLE HAS, THEY ARE PLACED EITHER ON THE VALLEY SIDE OR THE VALVE COVER SIDE OF THE GASKET. PINS ARE PLACED IN THE GASKET ON THE SIDE OF THE GASKET WITH A RECESSED AREA TO ACCEPT THE HEAD OF THE PIN. **C-A-U-T-I-O-N:** MISPLACEMENT OF PINS CAN RESULT IN CRACKING OF THE MANIFOLD, DAMAGE TO THE CYLINDER HEAD AND LEAKAGE.



EXAMINE COOLANT BYPASS OPENING AND THE COOLANT PORT NEXT TO IT FOR OUT OF FLAT CONDITION. If the out of flat is greater than .020”, replace the manifold.

EXAMINE THE COOLANT CROSSOVER FOR CRACKING. If cracking or leakage is present, replace the manifold.

CLEAN MATING SURFACES of all foreign material and oil.

BOLTS: Clean the threads of old bolts. (Used or new) Apply a light coat/drop of oil to the threads & bolt head flange washer.

SNUG BOLTS slowly by hand, two at a time, across from each other, to seat manifold down evenly.

TORQUE BOLTS. Starting with the center bolts, using a crisscross pattern, torque all bolts to 22 ft. lbs.

©2007 Federal Mogul Corporation
Form No. I-2080 (Rev. 10/08)

Printed in U.S.A.