

## Engine & Leak Repair Specialty Gaskets & Products

**ENGINESAVER**<sup>®</sup>

### **More Efficiency, Fewer Comebacks**

The Fel-Pro® Specialty Products category is a comprehensive line of gaskets and parts that allow technicians to do a thorough repair as quickly and efficiently as possible, and to assure customer satisfaction. Whether eliminating a potential leak issue or simply making a difficult installation easier, these products cut down on both installation time and comebacks.

### Engine\$aver® Parts

These specialty products include both engine repair and leak repair items. They are broken into three categories: Replacement Products, Repair Products, and Installation Aids.

### **Ancillary Leak Repair Gaskets**

Gasket failure doesn't have to occur in the engine itself to cause problems. Air, coolant, fuel, and oil leaks outside the engine can cause rough running, excessive emissions, and driveability problems. Fel-Pro has the ancillary gaskets needed to seal every vehicle system and solve these problems.

### Drivetrain

- Automatic transmission pan gaskets
- Differential cover gaskets
- Rear axle flange gaskets

### **Cooling System**

- Water pump mounting gaskets
- Thermostat housing and water outlet gaskets

### **Fuel System**

- Carburetor mounting gaskets
- Air cleaner mounting gaskets
- Throttle body mounting gaskets
- Fuel injector O-rings

### **Exhaust System**

- EGR gaskets
- Exhaust flange gaskets
- Exhaust flange bolt & spring kits





### Specialty Gaskets and Products Exhaust System Leak Repair Products

### Keeping Noise and Gases Under Wraps

While an exhaust system leak doesn't involve fluids, it can cause excessive noise or allow exhaust gases to enter the vehicle. To deal with this annoying and potentially hazardous situation, Fel-Pro<sup>®</sup> offers a full line of exhaust leak repair products. This product offering includes:

### **Exhaust Flange Bolt & Spring Kits**

Usually located at the exhaust pipe-to-manifold joint or the muffler assembly-to-exhaust pipe joint, Fel-Pro exhaust flange bolt & spring kits assure correct clamping force and allow for engine movement.

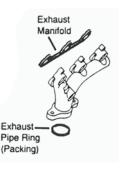
Thermal expansion and contraction of the exhaust system can fatigue exhaust flange bolt springs and cause exhaust leaks. The bolts can become corroded and the bolt threads can become poorly defined, losing strength and clamping force. If worn bolts and springs are reused, they can cause possible failure during assembly.

Fel-Pro exhaust flange bolt & spring kits ensure a tight exhaust flange seal at the pipe joint. These kits are complete assemblies for one joint, including two bolts or studs, two springs, and two nuts (where required). These are all the pieces one needs need to complete the job and guarantee a leak-proof seal.

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### Exhaust Flange Gaskets

Fel-Pro offers a wide variety of exhaust flange and exhaust system gaskets. These include flexible expanded graphite packing gaskets (that keep a tight seal, even with engine movement, on pipe-tomanifold joints) and graphite-faced steel core



gaskets for flange-to-flange connections.



### **EGR Valve Gaskets**

An important component for controlling emissions, the EGR (Exhaust Gas Recirculation) valve reduces smog by sending exhaust blow-by gases back into the intake manifold where they



are burned in the combustion process. A leaking EGR valve gasket can allow exhaust gases into the engine compartment and unwanted air into the intake manifold. Replacement of this gasket is necessary during EGR system service.