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› FEL-PRO CS 9309-2 Conversion Gasket Set Instruction Manual

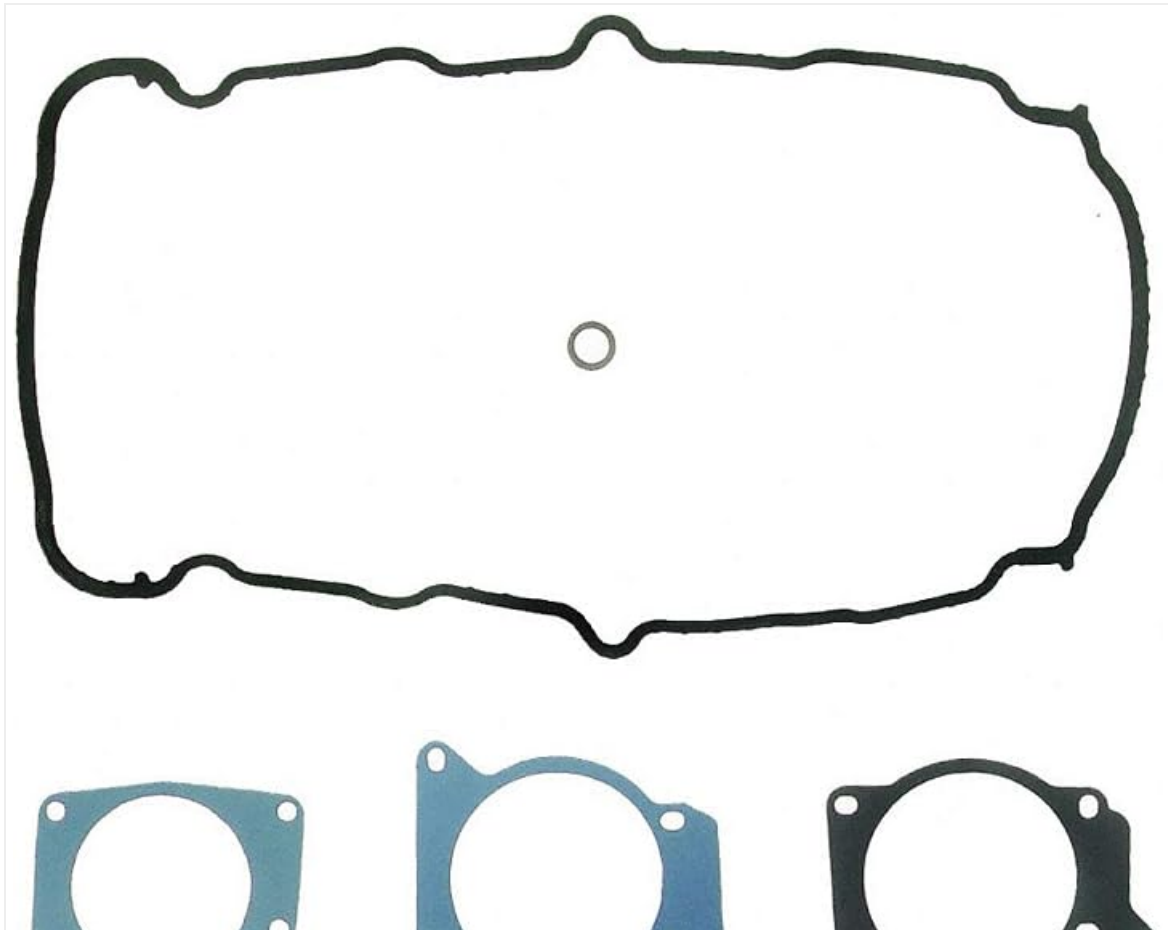
Fel-Pro CS 9309-2

FEL-PRO CS 9309-2 Conversion Gasket Set Instruction Manual

Model: CS 9309-2

1. PRODUCT OVERVIEW

The Fel-Pro CS 9309-2 Conversion Gasket Set provides a comprehensive solution for sealing the lower engine components. Designed with application-specific materials, this set ensures reliable performance and durability, meeting or exceeding original equipment specifications. It includes all necessary gaskets for lower engine work, offering a complete sealing solution for specified vehicle applications.



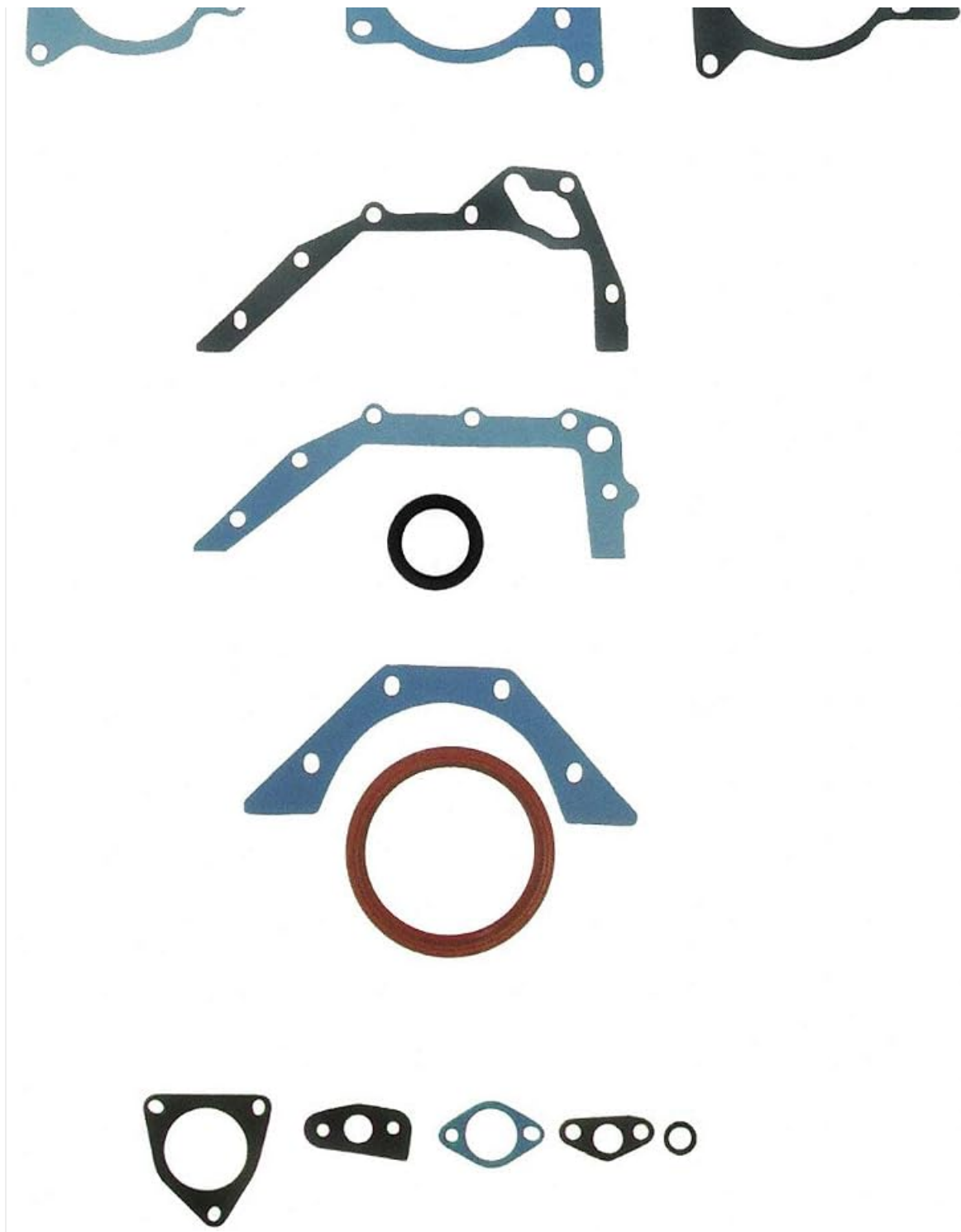


Figure 1: Components of the Fel-Pro CS 9309-2 Conversion Gasket Set. This image displays various gaskets and seals included in the kit, designed for different lower engine applications.

2. COMPATIBILITY

This Fel-Pro CS 9309-2 Conversion Gasket Set is compatible with the following vehicle models:

- 1993-1993 Ford Escort
- 1994-1996 Ford Escort
- 1997-1997 Ford Escort
- 1998-2002 Ford Escort
- 2000-2001 Ford Focus
- 2002-2004 Ford Focus
- 1993-1993 Mercury Tracer

- 1994-1996 Mercury Tracer
- 1997-1999 Mercury Tracer

Important: Before purchasing and installation, it is crucial to verify compatibility with your specific vehicle. Please research and enter all vehicle information (year, make, model, engine, and trim) to ensure the correct fitment and check any qualifier notes provided by the manufacturer.

3. PACKAGE CONTENTS

The Fel-Pro CS 9309-2 Conversion Gasket Set includes all the necessary gaskets and seals required for lower engine repair or overhaul work. This typically encompasses components such as oil pan gaskets, timing cover gaskets, crankshaft seals, and other various seals for the lower engine block. The exact components are designed to facilitate a complete conversion or lower engine service.

For a visual representation of the included parts, refer to Figure 1 in the Product Overview section.

4. INSTALLATION INSTRUCTIONS

Installation of engine gaskets requires specialized knowledge and tools. It is highly recommended that installation be performed by a qualified automotive technician.

1. **Preparation:** Ensure the engine is cool and disconnected from the battery. Drain any necessary fluids (e.g., oil, coolant) as required by the specific repair.
2. **Disassembly:** Carefully remove the components that require gasket replacement, following the vehicle manufacturer's service manual.
3. **Surface Cleaning:** Thoroughly clean all mating surfaces to remove old gasket material, dirt, oil, and corrosion. A clean, smooth surface is critical for proper sealing.
4. **Gasket Placement:** Position the new Fel-Pro gaskets correctly. Ensure proper alignment with bolt holes and component contours. Do not use sealants unless specifically recommended by the manufacturer for a particular gasket type.
5. **Reassembly:** Reinstall components, tightening fasteners to the vehicle manufacturer's specified torque values and sequences. Over-tightening or under-tightening can lead to gasket failure.
6. **Fluid Refill and Inspection:** Refill all drained fluids. Start the engine and carefully inspect for any leaks. Monitor fluid levels and engine performance.

Always refer to your vehicle's specific service manual for detailed, step-by-step instructions pertinent to your make and model.

5. MAINTENANCE

Once installed, gaskets generally require no specific maintenance beyond ensuring proper engine operation and regular vehicle servicing. Key maintenance practices include:

- **Regular Inspections:** Periodically check for any signs of fluid leaks around gasketed areas.
- **Fluid Levels:** Maintain correct engine oil and coolant levels as specified by your vehicle manufacturer. Low fluid levels can indicate a leak, while incorrect fluid types can sometimes affect gasket integrity over time.
- **Engine Temperature:** Ensure the engine operates within its normal temperature range. Overheating can stress gaskets and lead to premature failure.

6. TROUBLESHOOTING

If you experience issues after gasket installation, consider the following common troubleshooting points:

- **Fluid Leaks:** The most common sign of a gasket issue. Check the area around the new gasket for any drips or seepage. This could indicate improper installation, an uneven mating surface, or a damaged gasket.
- **Engine Overheating:** While less common for lower engine gaskets, severe leaks can lead to fluid loss and subsequent overheating.
- **Oil Pressure Issues:** A significant oil leak from a lower engine gasket can lead to low oil pressure.

If any of these symptoms occur, it is recommended to have the vehicle inspected by a professional technician to diagnose and rectify the problem.

7. SPECIFICATIONS

Attribute	Detail
Brand	Fel-Pro
Model Number	CS 9309-2
Material	Stainless Steel (for certain components)
UPC	084113400049
Item Weight	1.6 ounces
Product Dimensions	17.5 x 8.4 x 0.8 inches
Manufacturer Part Number	CS93092

8. WARRANTY AND SUPPORT

Fel-Pro products are manufactured to high-quality standards. For specific warranty information regarding the CS 9309-2 Conversion Gasket Set, please refer to the official Fel-Pro website or contact their customer support directly. Keep your purchase receipt as proof of purchase.

For technical assistance or inquiries, please visit the [Fel-Pro Store on Amazon](#) or the official Fel-Pro corporate website.