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› FEL-PRO VS 50772 R Engine Valve Cover Gasket Set Instruction Manual for Saab 9-3

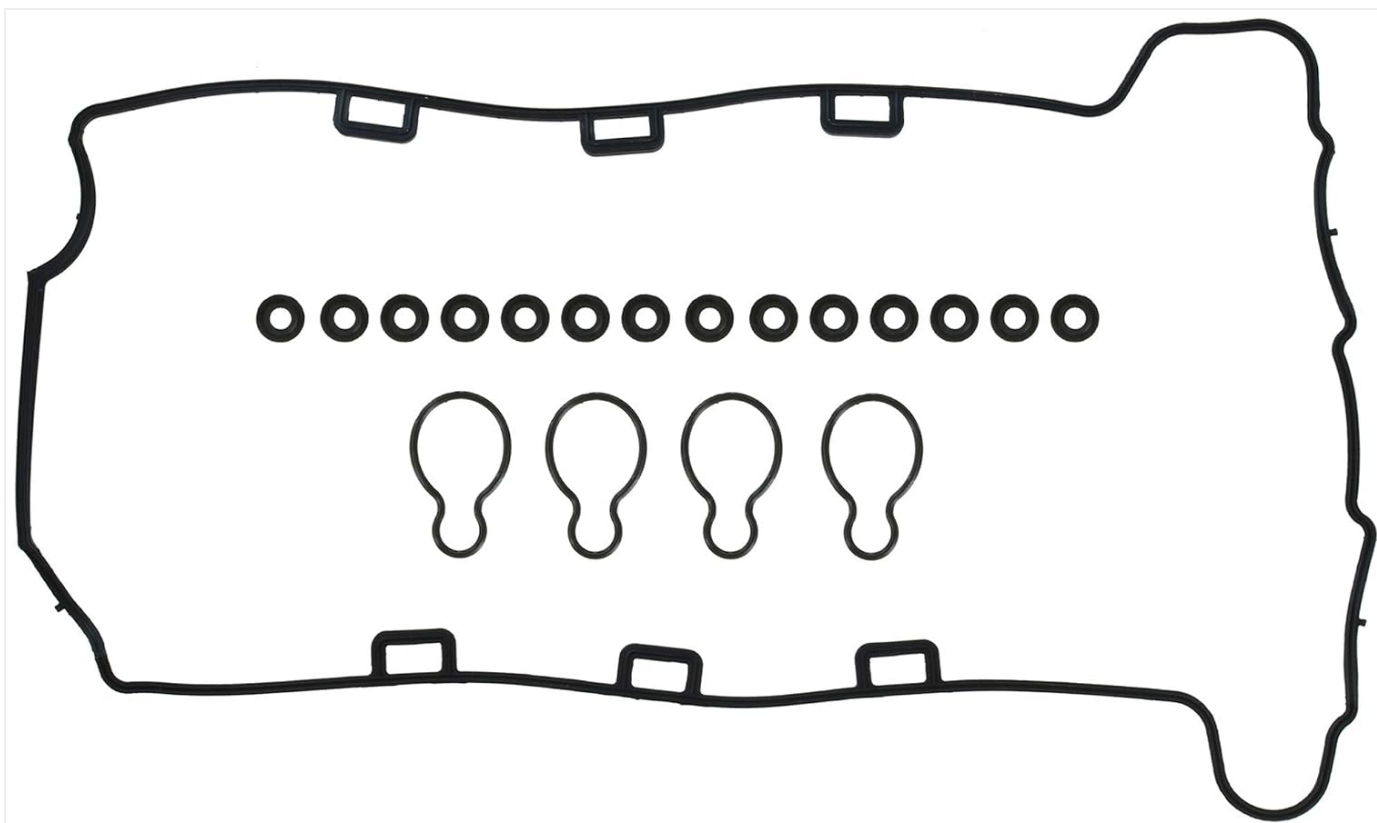
Fel-Pro VS 50772 R

FEL-PRO VS 50772 R Engine Valve Cover Gasket Set Instruction Manual

Model: VS 50772 R | Brand: Fel-Pro

1. INTRODUCTION

This manual provides essential information for the proper installation and maintenance of the FEL-PRO VS 50772 R Engine Valve Cover Gasket Set. This gasket set is engineered to provide a reliable seal for your engine's valve cover, preventing oil leaks and maintaining optimal engine performance. Fel-Pro gaskets are designed with application-specific materials to ensure durability and performance.



2. COMPATIBILITY

The FEL-PRO VS 50772 R Engine Valve Cover Gasket Set is compatible with the following vehicle models:

- 2005-2007 Chevrolet Cobalt
- 2004-2007 Saturn Ion
- 2010-2011 Saab 9-3X
- 2003-2011 Saab 9-3
- 2011-2011 Saab 9-5

Always verify compatibility with your specific vehicle's year, make, model, engine, and trim before installation. Consult your vehicle's service manual for detailed information.

3. COMPONENTS INCLUDED

The FEL-PRO VS 50772 R gasket set typically includes all necessary components for a complete valve cover gasket replacement, unless otherwise specified. This usually comprises:

- Main valve cover gasket
- Spark plug tube seals
- Grommets for valve cover bolts (if applicable)

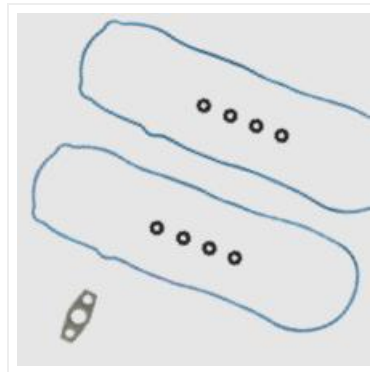


Image 3.1: An example of gasket set components, including the main gasket and smaller seals.

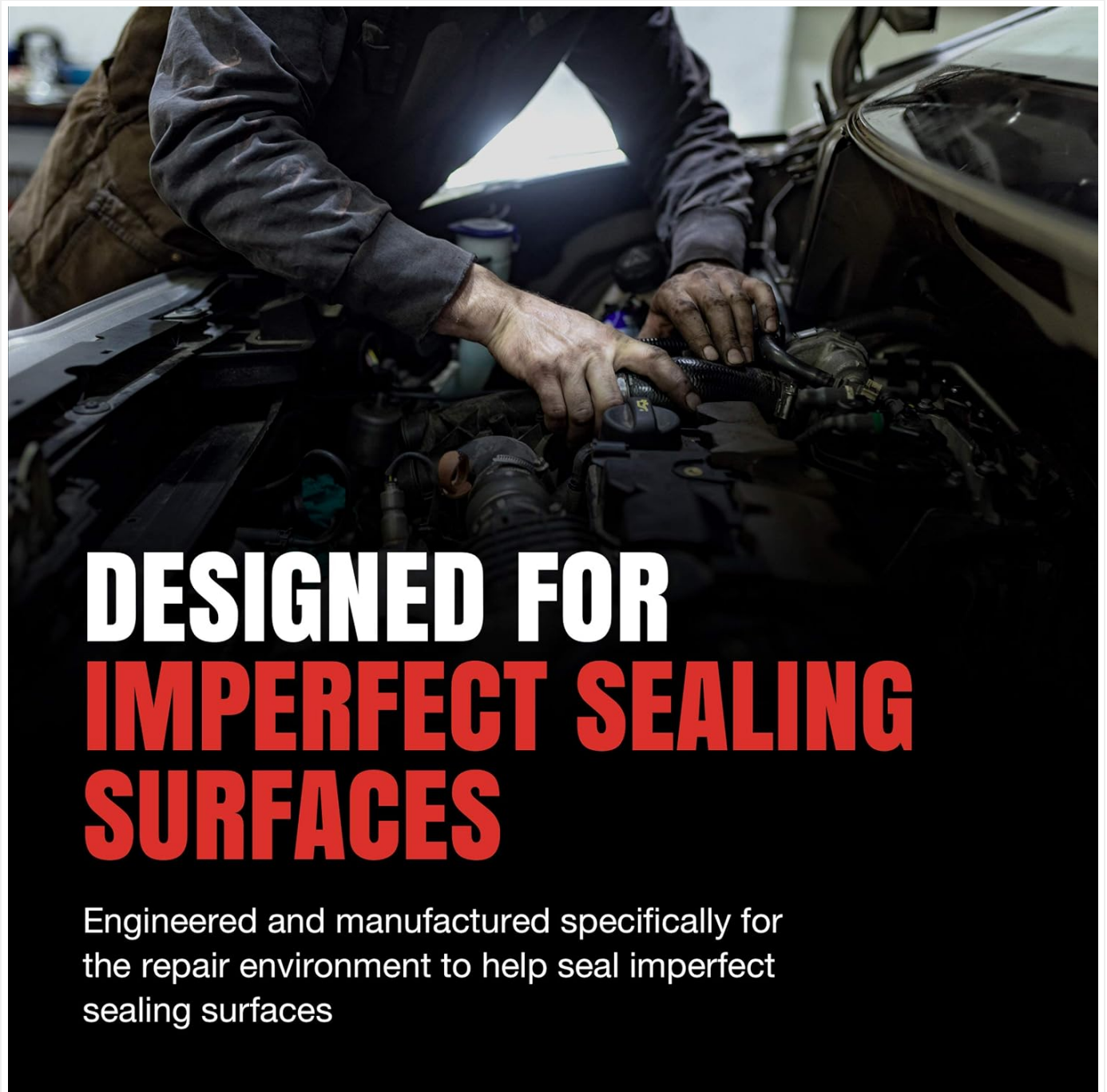
4. INSTALLATION INSTRUCTIONS

Disclaimer: Valve cover gasket replacement can be complex and requires specific tools and automotive knowledge. If you are not experienced with automotive repairs, it is highly recommended to seek professional assistance from a certified mechanic. Improper installation can lead to engine damage or oil leaks.

General Installation Steps (Consult Vehicle Service Manual for Specifics):

1. **Preparation:** Ensure the engine is cool. Disconnect the negative terminal of the battery. Remove any components obstructing access to the valve cover (e.g., engine covers, ignition coils, wiring harnesses, hoses).
2. **Remove Old Valve Cover:** Carefully unbolt the valve cover. Note the bolt locations and torque specifications for reassembly. Gently pry the valve cover off, being careful not to damage the cylinder head surface.
3. **Clean Sealing Surfaces:** Thoroughly clean both the cylinder head and valve cover sealing surfaces. Remove all traces of old gasket material, oil, and debris. Use a plastic scraper or gasket remover chemical if necessary, avoiding metal tools that can scratch surfaces. Ensure surfaces are dry and free of oil residue.

4. **Install New Gasket:** Place the new FEL-PRO gasket onto the valve cover or cylinder head, depending on the design. Ensure it is seated correctly in the grooves. Apply a thin bead of RTV sealant at specific points as recommended by your vehicle's service manual (e.g., camshaft humps, timing cover junctions).
5. **Reinstall Valve Cover:** Carefully place the valve cover back onto the cylinder head, aligning it properly. Install the valve cover bolts and tighten them to the manufacturer's specified torque sequence and values. Overtightening can damage the gasket or valve cover.
6. **Reassemble Components:** Reinstall all previously removed components (ignition coils, wiring, hoses, engine covers). Reconnect the battery.
7. **Test for Leaks:** Start the engine and allow it to reach operating temperature. Visually inspect around the valve cover for any signs of oil leaks.

A close-up photograph of a mechanic's hands working on an engine. The mechanic is wearing a dark, long-sleeved shirt and is focused on a component of the engine. The background is slightly blurred, showing the interior of a car's engine bay. The lighting is dramatic, with strong highlights and deep shadows.

DESIGNED FOR IMPERFECT SEALING SURFACES

Engineered and manufactured specifically for
the repair environment to help seal imperfect
sealing surfaces

Image 4.1: A mechanic installing an engine component, illustrating the environment where the gasket is applied. Fel-Pro gaskets are designed to seal imperfect surfaces.

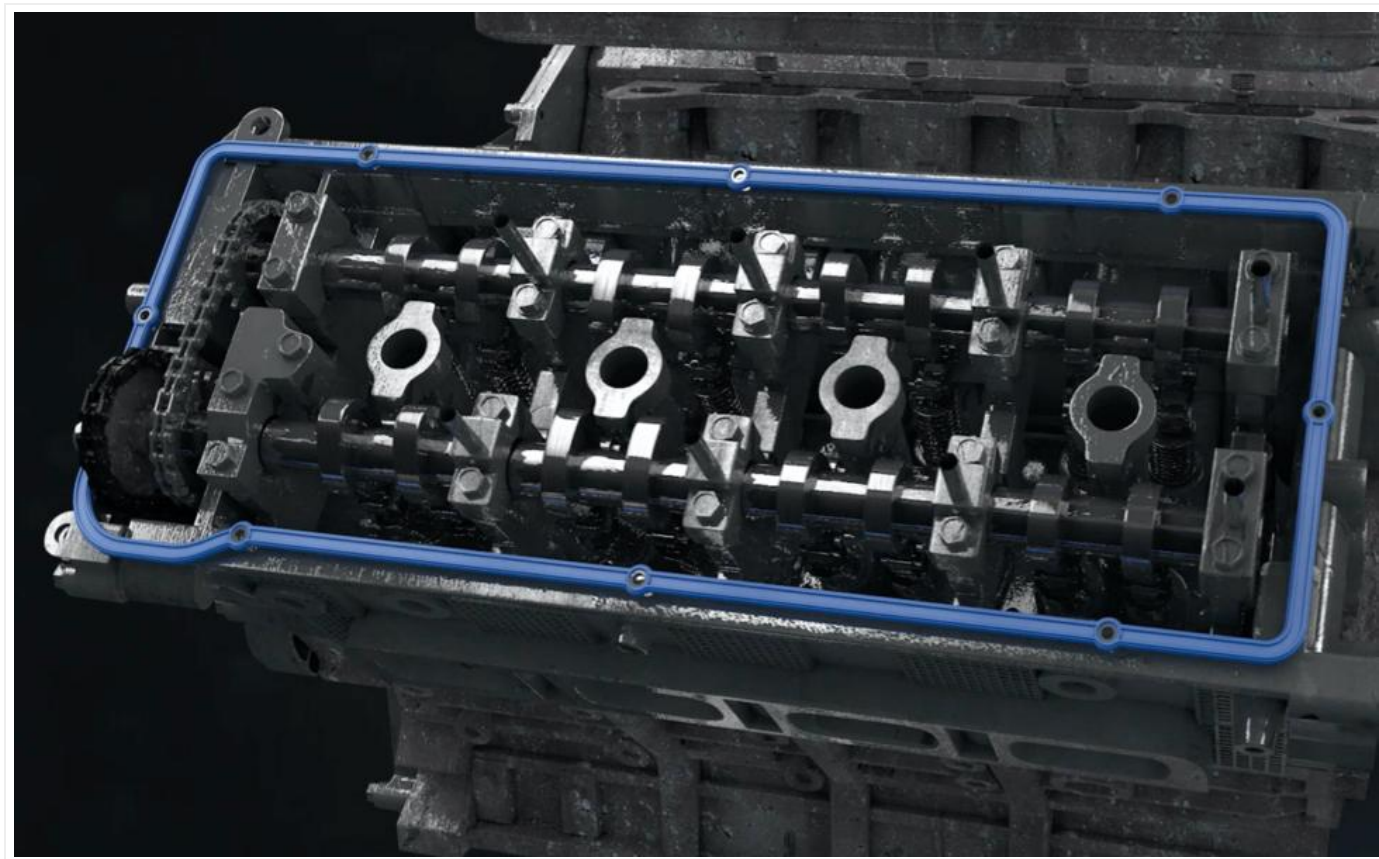


Image 4.2: An illustration of a gasket properly installed within an engine's valve cover area, ensuring a secure seal.

5. MAINTENANCE

Once installed, the FEL-PRO VS 50772 R gasket set requires no specific maintenance beyond regular engine checks. Periodically inspect the valve cover area for any signs of oil leaks, especially during routine oil changes or vehicle inspections. Early detection of leaks can prevent more significant issues.

6. TROUBLESHOOTING

Common Issues and Solutions:

Issue	Possible Cause	Solution
Oil Leak from Valve Cover	◦ Improper gasket installation ◦ Incorrect bolt torque ◦ Damaged gasket during installation ◦ Warped valve cover	◦ Re-inspect installation, ensure surfaces are clean and dry. ◦ Verify bolt torque and sequence with vehicle service manual. ◦ Replace gasket if damaged. ◦ Inspect valve cover for warping; replace if necessary.
Persistent Oil Smell	◦ Minor oil leak dripping onto hot engine components ◦ Residual oil from previous leak not fully cleaned	◦ Check for small leaks around the valve cover. ◦ Thoroughly clean the engine bay, especially below the valve cover, to remove any spilled oil.



Image 6.1: An oil stain on a garage floor, indicating a potential engine oil leak that a new valve cover gasket aims to prevent.

7. SPECIFICATIONS

Attribute	Detail
Brand	Fel-Pro
Model Number	VS 50772 R
Material	Rubber (Proprietary cork-rubber formulation)
Item Weight	7.2 ounces
Product Dimensions	17.5 x 8.38 x 0.75 inches
UPC	019826514448



ENGINEERED TO PERFORM

Proprietary cork-rubber formulation

Image 7.1: A close-up of the gasket material, highlighting its proprietary cork-rubber formulation engineered for performance.

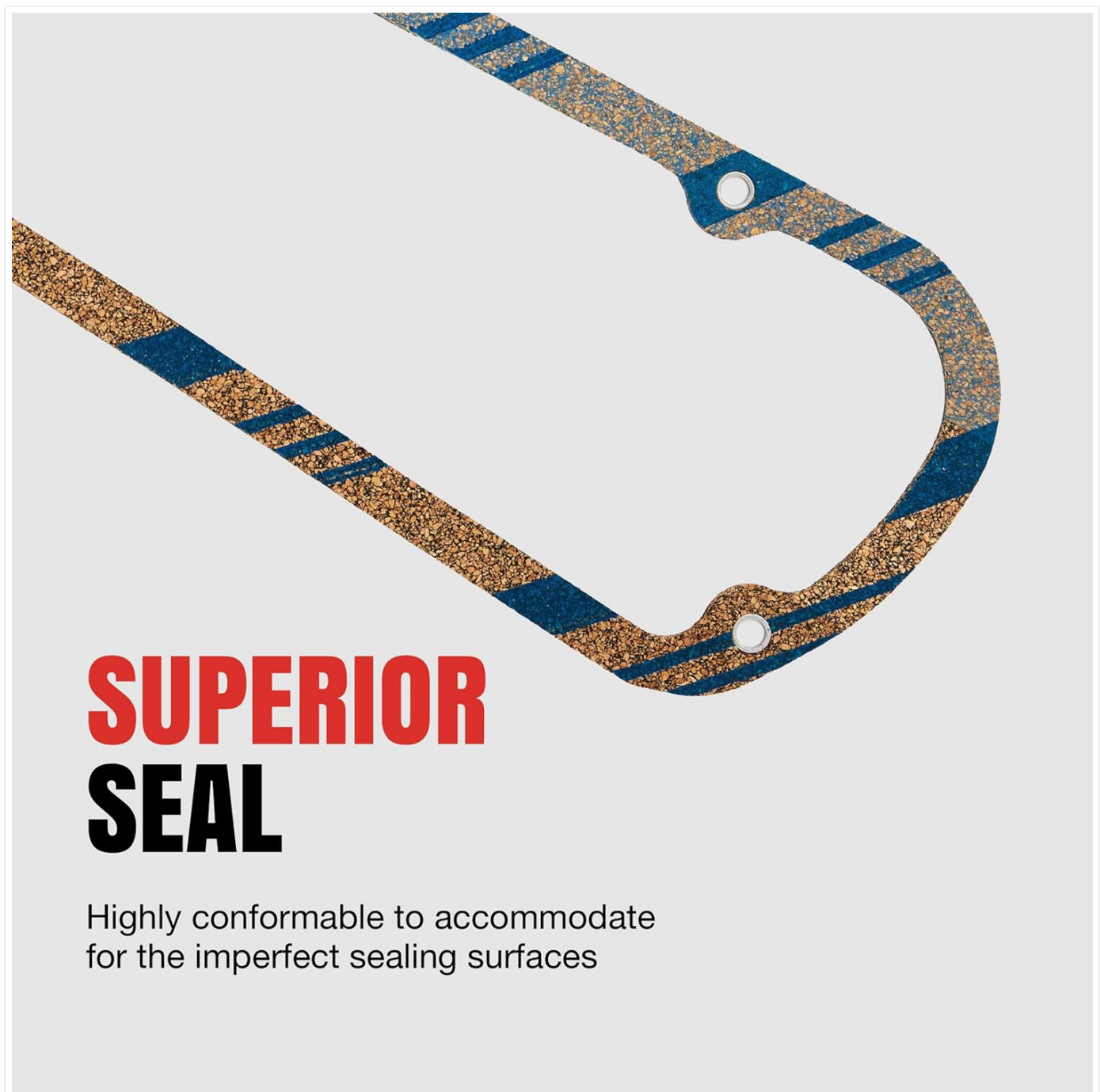


Image 7.2: A detailed view of the gasket's highly conformable material, designed to create a superior seal even on imperfect surfaces.

8. SAFETY INFORMATION

Always prioritize safety when working on your vehicle. Follow these general safety guidelines:

- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the vehicle is securely supported on jack stands if lifting is required.
- Allow the engine to cool completely before beginning work to prevent burns.
- Disconnect the battery's negative terminal to prevent accidental electrical shorts.
- Keep a fire extinguisher nearby.
- Dispose of old oil and gasket materials responsibly according to local regulations.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

9. WARRANTY AND SUPPORT

For specific warranty information regarding your FEL-PRO VS 50772 R Engine Valve Cover Gasket Set, please refer to the packaging or contact Fel-Pro customer support directly. Fel-Pro is committed to providing quality sealing solutions. For further assistance or technical inquiries, please visit the official Fel-Pro website or contact their customer service department.

