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› FEL-PRO 26680 PT Engine Cylinder Head Gasket Instruction Manual

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Model: 26680 PT

PRODUCT OVERVIEW

The Fel-Pro 26680 PT Engine Cylinder Head Gasket is engineered to provide 100% vehicle sealing. Utilizing application-specific materials, this gasket delivers reliable sealing solutions with the performance and durability trusted by automotive professionals. It is designed to withstand higher engine temperatures and accommodate surface finishes that may not be perfectly smooth.

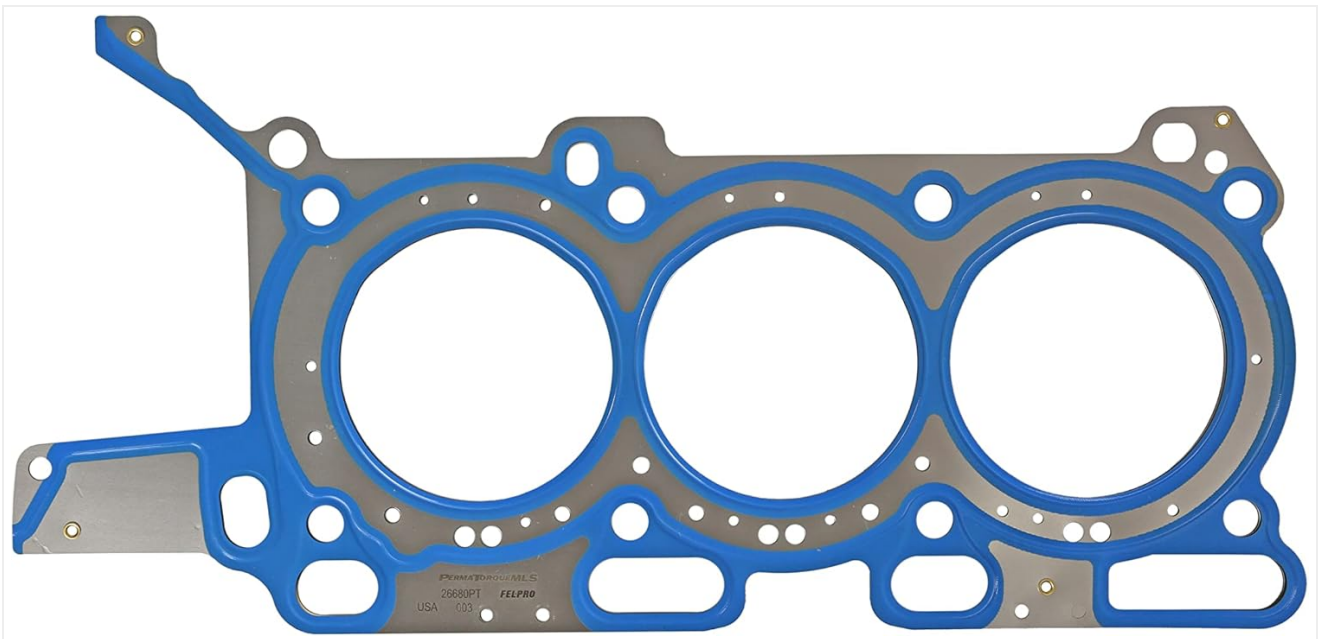


Image: The Fel-Pro 26680 PT Engine Cylinder Head Gasket, showcasing its intricate design and blue sealing layers.

COMPATIBILITY

This gasket is compatible with a range of Ford vehicles. Before installation, it is crucial to verify compatibility with your specific vehicle by checking the year, make, model, engine, and trim.

- 2013-2019 Ford Police Interceptor Sedan
- 2014-2019 Ford Police Interceptor Utility
- 2015-2019 Ford Transit-150
- 2020-2022 Ford Transit-150
- 2015-2019 Ford Transit-250
- 2020-2022 Ford Transit-250
- 2015-2019 Ford Transit-350
- 2020-2022 Ford Transit-350

SETUP AND INSTALLATION CONSIDERATIONS

Proper installation of a cylinder head gasket is critical for engine performance and longevity. While specific installation steps vary by vehicle, general considerations include:

1. **Surface Preparation:** Ensure all mating surfaces on the engine block and cylinder head are thoroughly cleaned and free of old gasket material, debris, oil, or coolant.
2. **Surface Finish:** The gasket's proprietary NextGen coating technology is designed to accommodate surface finishes as rough as 80 Ra, providing a reliable seal even on less-than-perfect surfaces.
3. **Gasket Placement:** Carefully position the gasket, ensuring correct alignment with all bolt holes and passages.
4. **Torque Specifications:** Always follow the vehicle manufacturer's specific torque specifications and tightening sequence for cylinder head bolts. Incorrect torque can lead to gasket failure.



DESIGNED FOR IMPERFECT SEALING SURFACES

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

Image: The Fel-Pro gasket positioned on an engine block, illustrating its design for sealing imperfect surfaces.

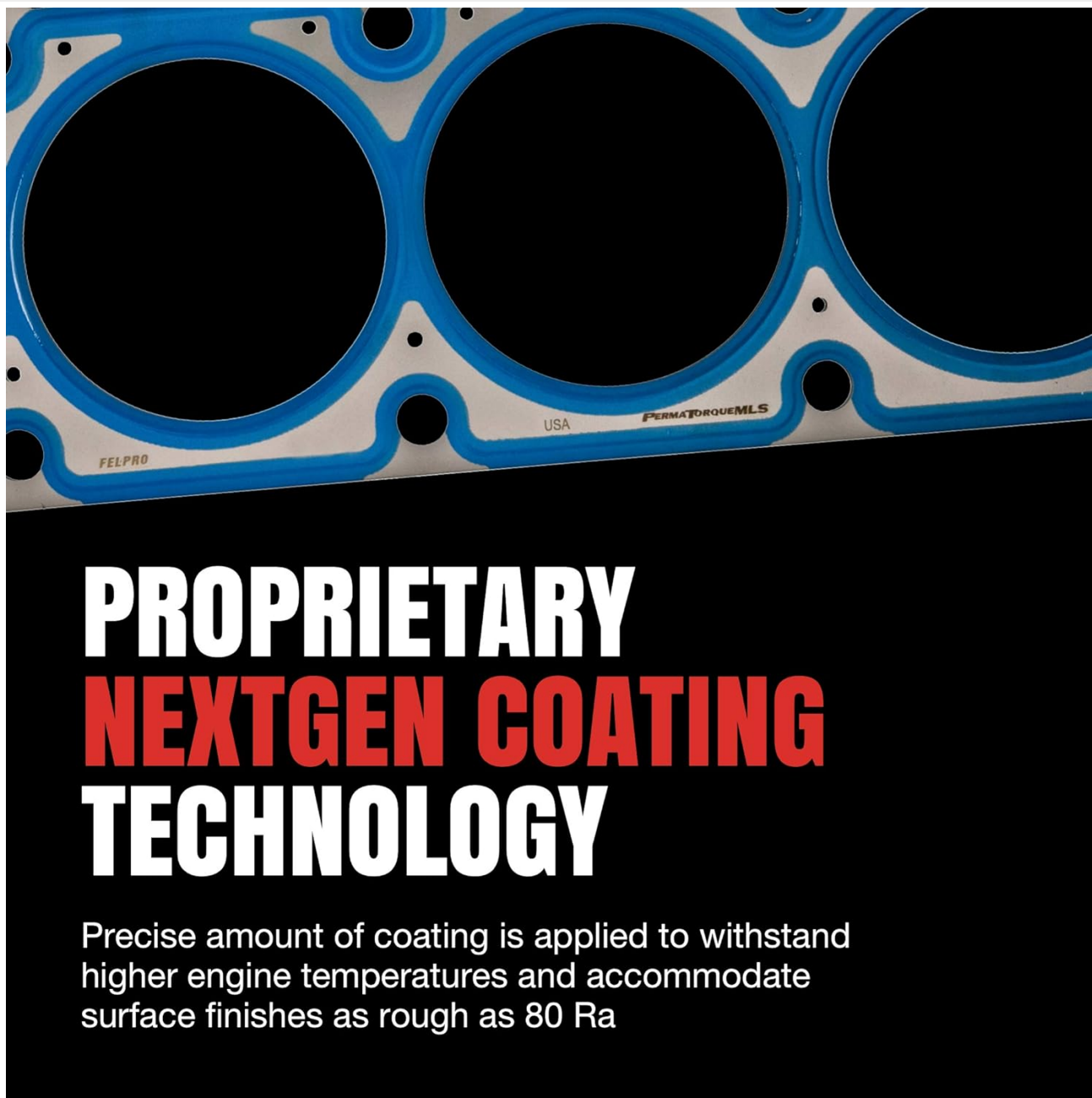
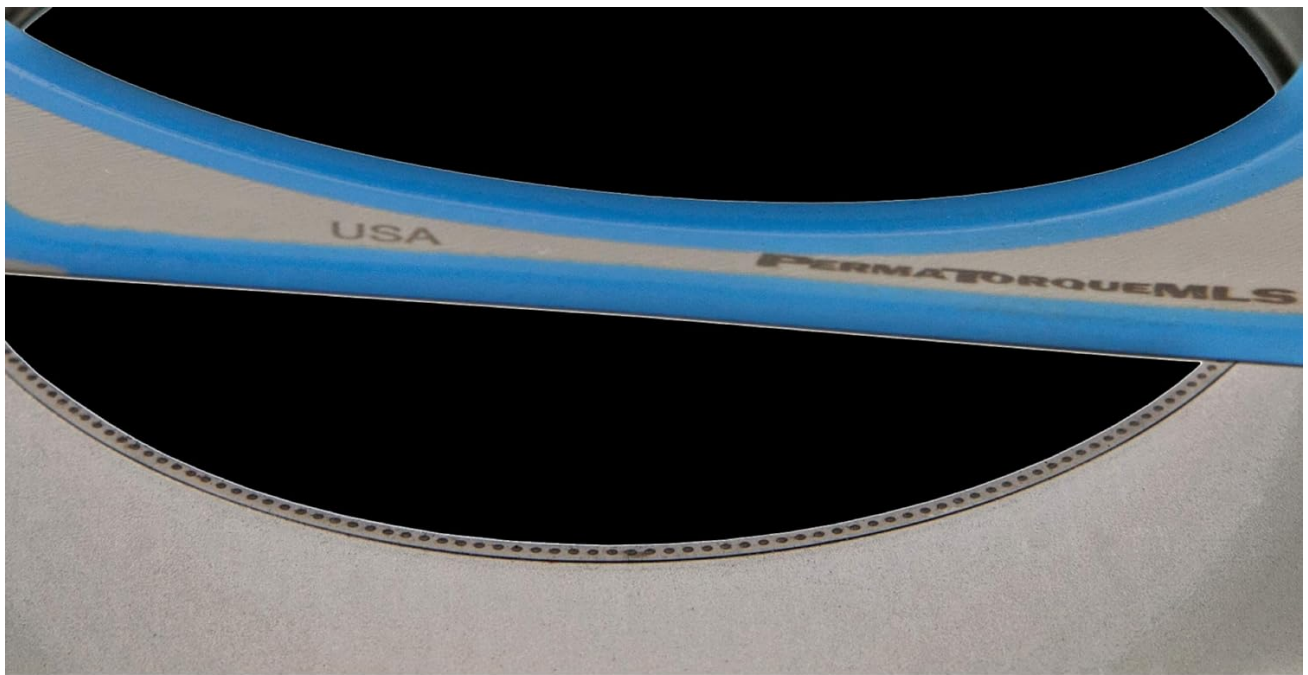


Image: A detailed view of the gasket's surface, highlighting the proprietary NextGen coating technology engineered to withstand high temperatures and rough surfaces.

OPERATING PRINCIPLES AND PERFORMANCE

Once installed, the Fel-Pro 26680 PT gasket functions as a critical seal between the engine block and cylinder head, containing combustion pressures, coolant, and oil. Its design features ensure optimal performance under demanding engine conditions:

- **Unique Combustion Seal:** Features exclusive LaserWeld™ stopper layer technology. This technology significantly reduces the risk of gasket damage from blow-out, ensuring a stronger and more reliable combustion seal.
- **Multi-Layered Steel Construction:** Constructed with multiple layers of stainless steel. This robust construction helps maintain consistent sealing stress across the gasket surface and can accommodate head lift, contributing to long-term durability.



UNIQUE COMBUSTION SEAL

Exclusive LaserWeld™ stopper layer technology
reduces gasket damage from blow out and helps
ensure a stronger combustion seal

Image: A close-up demonstrating the unique combustion seal with LaserWeld™ stopper layer technology, designed to prevent blow-out.



Image: A cross-section view of the gasket, revealing its multi-layered steel construction for enhanced durability and sealing integrity.

MAINTENANCE AND LONGEVITY

Cylinder head gaskets are designed for long-term sealing and typically do not require routine maintenance once installed correctly. Their lifespan is dependent on proper installation, engine operating conditions, and the overall health of the engine. Fel-Pro gaskets are built with materials and technologies aimed at maximizing durability and preventing common failure modes such as blow-outs and leaks, even under high-temperature conditions.

TROUBLESHOOTING AND COMMON ISSUES ADDRESSED

This gasket is designed to prevent common issues associated with cylinder head sealing. If engine problems related to head gasket integrity arise, consider the following:

- **Coolant Leaks:** The advanced sealing materials are formulated to prevent coolant from escaping the engine's cooling passages.
- **Oil Leaks:** Designed to contain engine oil within its designated passages, preventing external leaks or mixing with coolant.

- **Combustion Gas Leaks (Blow-out):** The exclusive LaserWeld™ stopper layer technology is specifically engineered to resist the high pressures of combustion, significantly reducing the risk of gasket blow-out and ensuring a strong combustion seal.
- **Sealing on Imperfect Surfaces:** The NextGen coating technology allows for effective sealing even on cylinder head or block surfaces that are not perfectly smooth, reducing the need for extensive machining in some repair scenarios.

Should any of these issues persist after installation, it is recommended to consult a qualified automotive technician to diagnose the root cause, as other engine components may be involved.

SPECIFICATIONS

Attribute	Detail
Brand	Fel-Pro
Model Number	26680 PT
Material	Stainless Steel
Item Thickness	0.25 Inches
Color	Regular
Item Weight	10.4 ounces
Product Dimensions	22.5 x 9.5 x 0.24 inches
Manufacturer	DRiV Incorporated
Country of Origin	USA
UPC	019826253064

WHAT'S IN THE BOX

The product package for the Fel-Pro 26680 PT Engine Cylinder Head Gasket typically includes:

- One (1) Fel-Pro 26680 PT Engine Cylinder Head Gasket

WARRANTY AND SUPPORT

Specific warranty information for the Fel-Pro 26680 PT Engine Cylinder Head Gasket is not provided in this manual. For details regarding product warranty, please refer to the official Fel-Pro website or contact Fel-Pro customer support directly.

For technical assistance, installation queries, or further product information, please visit the [Fel-Pro Store on Amazon](#) or the official Fel-Pro manufacturer website.

