

Mopar 68158887AH

Mopar 68158887AH SEAL FUEL FILLER DOOR Instruction Manual

Official Guide for Installation and Maintenance

PRODUCT OVERVIEW

The Mopar 68158887AH SEAL FUEL FILLER DOOR is an authentic OEM part designed to ensure a proper seal for your vehicle's fuel filler door. This component is crucial for preventing debris and moisture from entering the fuel system area and maintaining the integrity of the fuel tank. Manufactured to meet precise specifications, it guarantees optimal fit, form, and function for compatible vehicles.

- Mopar OEM part that fits your specific vehicle.
- Designed as a SEAL FUEL FILLER DOOR.
- Part Number: 68158887AH.
- Manufactured to meet specifications for fit, form, and function.

SETUP AND INSTALLATION

Proper installation of the fuel filler door seal is essential for its functionality. This section outlines the general steps for replacing the seal. Always refer to your vehicle's specific service manual for detailed instructions and safety precautions.

Required Tools:

- Basic hand tools (e.g., screwdriver, trim removal tool) - specific tools may vary by vehicle model.
- Clean cloth.

Installation Steps:

1. **Preparation:** Ensure the vehicle is parked on a level surface and the engine is off. Open the fuel filler door.
2. **Access the Seal:** Depending on your vehicle model, you may need to gently pry or unclip the existing fuel filler door assembly or trim to access the old seal. Refer to the diagram below for common components.
3. **Remove Old Seal:** Carefully remove the old fuel filler door seal. It may be held in place by clips, adhesive, or simply seated in a groove. Note its orientation for correct installation of the new seal.
4. **Clean Surface:** Clean the area where the new seal will be installed to ensure a proper fit and seal. Remove any dirt, debris, or old adhesive residue.
5. **Install New Seal:** Position the new Mopar 68158887AH seal (Item 4 in the diagram) into its designated groove or mounting points. Ensure it is seated firmly and evenly around the fuel filler opening.
6. **Reassemble:** Reattach any trim or components that were removed to access the seal. Ensure all clips and

fasteners are securely in place.

7. **Test:** Close the fuel filler door and ensure it latches properly and the new seal provides a snug fit.

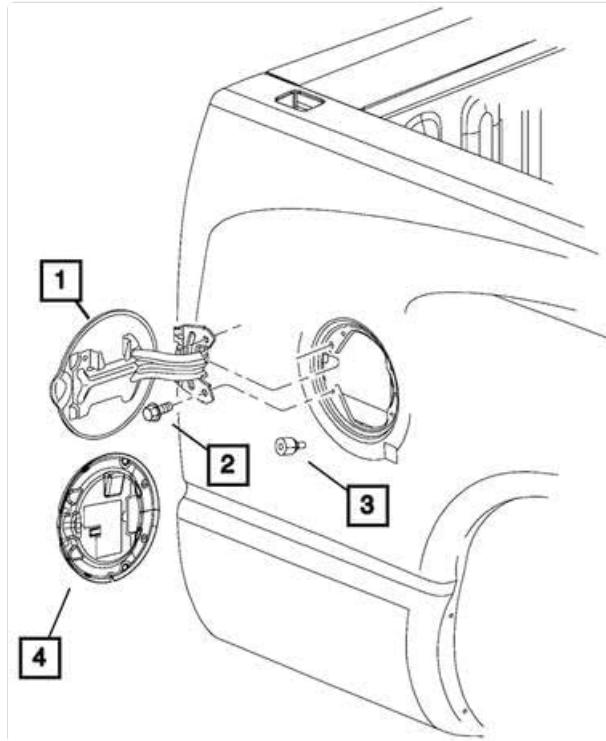


Figure 1: Fuel Filler Door Assembly Diagram

This diagram illustrates typical components of a fuel filler door assembly. 1: Fuel Filler Door, 2: Mounting Hardware, 3: Fuel Filler Neck, 4: Fuel Filler Door Seal (Mopar 68158887AH).



Figure 2: Mopar 68158887AH Seal Detail

Rear view of the Mopar 68158887AH seal, showing its design and potential markings for diesel fuel systems and capless filler systems. This side faces the vehicle body when installed.

OPERATING PRINCIPLES

The Mopar 68158887AH SEAL FUEL FILLER DOOR functions as a protective barrier. Once installed, it creates a tight seal between the fuel filler door and the vehicle body. This seal is critical for:

- **Environmental Protection:** Preventing water, dust, dirt, and other road debris from entering the fuel filler area, which could potentially contaminate the fuel system or cause corrosion.
- **Noise Reduction:** Minimizing vibrations and rattles from the fuel filler door.
- **Aesthetic Integrity:** Maintaining the clean appearance of the vehicle's exterior by keeping the fuel filler area free from grime.

No active operation is required from the user once the seal is correctly installed. Its function is passive and continuous.

MAINTENANCE

To ensure the longevity and effectiveness of your Mopar fuel filler door seal, consider the following maintenance tips:

- **Regular Cleaning:** Periodically wipe down the seal and the surrounding area with a damp cloth to remove any accumulated dirt or fuel residue. Avoid harsh chemicals that could degrade the material.
- **Inspection:** During routine vehicle checks, inspect the seal for any signs of wear, cracking, tearing, or deformation. A damaged seal may compromise its protective function.
- **Avoid Obstruction:** Ensure nothing is lodged between the fuel filler door and the seal when closing, as this can damage the seal over time.

TROUBLESHOOTING

If you experience issues related to the fuel filler door, the seal may be a contributing factor. Here are some common issues and potential solutions:

Problem	Possible Cause	Solution
Fuel filler door not closing properly or rattling.	Seal is misaligned, damaged, or worn out.	Inspect the seal for proper seating. If damaged, replace the seal. Check for any obstructions.
Water or dirt ingress around fuel filler.	Seal is compromised, cracked, or not sealing effectively.	Thoroughly inspect the seal for tears or gaps. Replace the seal if damage is found.
Difficulty opening/closing fuel filler door.	Seal is swollen, improperly installed, or binding.	Ensure the seal is correctly seated and not twisted. If swollen, it may need replacement.

If issues persist after troubleshooting, it is recommended to consult a certified automotive technician or contact Mopar customer support.

SPECIFICATIONS

Attribute	Detail
Brand	Mopar
Part Number	68158887AH
Model	SEAL
Color	Natural
Material	Metal
Exterior Finish	Machined

Attribute	Detail
Vehicle Service Type	Car, Truck
Closure Type	Twist-On (Refers to fuel cap, not the seal itself)
Item Weight	1 pounds
Package Dimensions	1 x 1 x 1 inches
Date First Available	August 3, 2023

Note: Specifications are based on manufacturer-provided data and may be subject to minor variations.

WARRANTY INFORMATION

Mopar OEM parts typically come with a limited warranty against defects in material and workmanship. The specific warranty period and terms may vary. For detailed warranty information regarding your Mopar 68158887AH SEAL FUEL FILLER DOOR, please refer to the warranty documentation included with your purchase or visit the official Mopar website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding the Mopar 68158887AH SEAL FUEL FILLER DOOR, please contact Mopar customer service or visit their official support channels:

- **Mopar Official Website:** www.mopar.com
- **Authorized Mopar Dealerships:** Locate a dealership near you for professional assistance and genuine Mopar parts.

When contacting support, please have your vehicle's VIN and the part number (68158887AH) readily available.

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