

SUZUKI 09168-12002

SUZUKI 09168-12002 Oil Gall Gasket Instruction Manual

Genuine SUZUKI OEM Part

1. PRODUCT OVERVIEW

The SUZUKI 09168-12002 Oil Gall Gasket is a genuine Original Equipment Manufacturer (OEM) part designed to provide a reliable seal in specific Suzuki applications. This gasket is crucial for preventing oil leaks and maintaining the integrity of your vehicle's lubrication system.

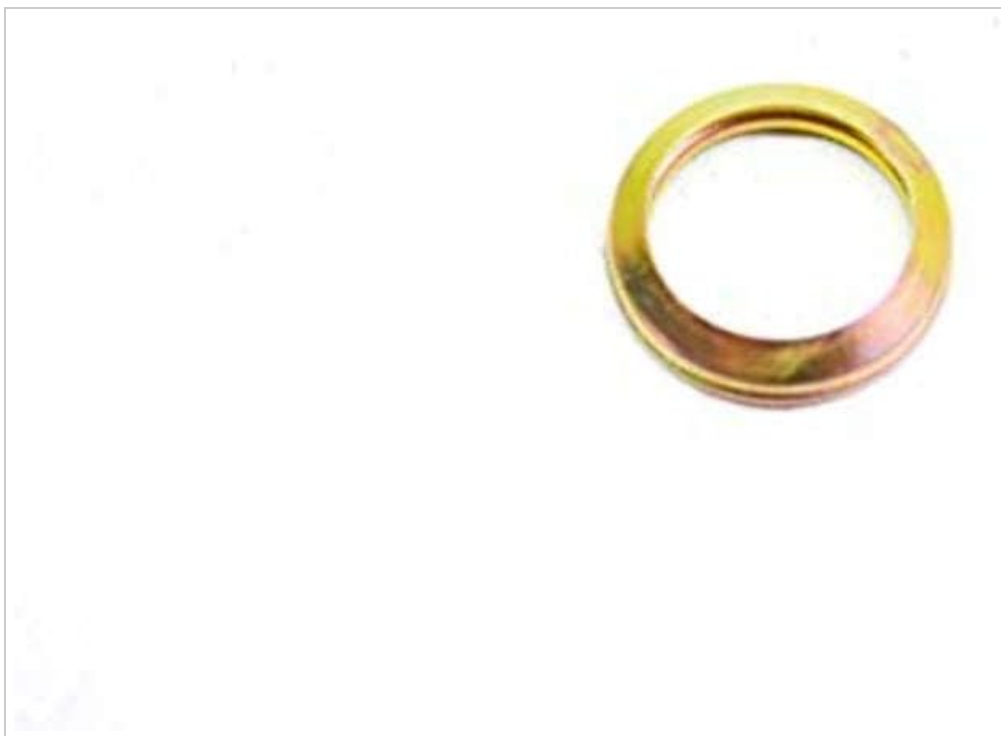


Image 1.1: Top view of the SUZUKI 09168-12002 Oil Gall Gasket. This image shows the circular shape and metallic finish of the gasket.



Image 1.2: Angled view of the SUZUKI 09168-12002 Oil Gall Gasket. This perspective highlights the slight conical or crush washer design of the gasket.

2. SETUP AND INSTALLATION

Proper installation of the gasket is essential for its function. Always refer to your vehicle's specific service manual for detailed instructions and torque specifications.

2.1 Application Specifics

- This gasket (P/N: 09168-12002) is typically used for the **front bolt on the motorcycle oil pan** in compatible Suzuki models.
- **Important Note:** For the **engine oil drain plug**, a different part number (P/N: 09168-14002) is often required, usually in quantities of two. Verify the correct part number for your specific application before installation.
- This gasket is **not compatible** with all Suzuki models, such as the V-Strom 800 DE, despite some descriptions. Always confirm fitment with your vehicle's service manual or a Suzuki authorized dealer.

2.2 General Installation Steps

1. **Prepare the Area:** Ensure the engine is cool. Place a drain pan beneath the oil pan or component where the gasket will be replaced.
2. **Drain Fluid:** If replacing a drain plug gasket, drain the engine oil or relevant fluid completely.
3. **Remove Old Gasket:** Carefully remove the bolt or component. Remove the old gasket, ensuring no residue remains on the mating surfaces. Clean both surfaces thoroughly to ensure a proper seal.
4. **Position New Gasket:** Place the new SUZUKI 09168-12002 gasket onto the bolt or component. Ensure it is seated correctly and not twisted or pinched.
5. **Reinstall Component:** Reinstall the bolt or component, tightening it to the manufacturer's specified torque. Overtightening can damage the gasket or threads, while undertightening can lead to leaks.
6. **Refill Fluid:** If fluid was drained, refill with the correct type and amount of fluid as specified by your vehicle's manufacturer.

7. **Check for Leaks:** Start the engine and allow it to reach operating temperature. Carefully inspect the newly installed gasket area for any signs of leaks.

3. OPERATING AND FUNCTION

Once correctly installed, the SUZUKI 09168-12002 Oil Gall Gasket functions as a crush washer, creating a tight, leak-proof seal between two mating surfaces, typically a bolt head and an oil pan or other fluid-containing component. Its design allows it to deform slightly under compression, filling microscopic imperfections and preventing fluid escape under pressure and temperature variations.

4. MAINTENANCE

Gaskets like the 09168-12002 are generally considered single-use components. They are designed to be crushed once to form a seal. Reusing a crushed gasket significantly increases the risk of leaks.

- **Replacement Schedule:** It is recommended to replace this gasket every time the associated bolt or component is removed, such as during oil changes or other maintenance procedures that require access to the sealed area.
- **Inspection:** Periodically inspect the area around the gasket for any signs of oil seepage or leaks. Early detection can prevent more significant issues.

5. TROUBLESHOOTING

If you experience oil leaks after installing the gasket, consider the following troubleshooting steps:

- **Incorrect Part Number:** Verify that you have used the correct gasket (P/N: 09168-12002) for the specific application. As noted, this gasket is for the oil pan front bolt, not typically the engine oil drain plug.
- **Improper Installation:** Ensure the gasket was installed correctly, without being pinched or misaligned. The mating surfaces must be clean and free of debris or old gasket material.
- **Incorrect Torque:** Confirm that the bolt was tightened to the manufacturer's specified torque. Both undertightening and overtightening can compromise the seal.
- **Damaged Gasket:** Inspect the gasket for any visible damage before installation. Even new gaskets can sometimes have manufacturing defects.
- **Component Damage:** Check the bolt, oil pan, or other mating surfaces for cracks, stripped threads, or other damage that could prevent a proper seal.
- **Vehicle Compatibility:** Reconfirm that this specific gasket is compatible with your vehicle model. Some Suzuki models, like the V-Strom 800 DE, may require different gaskets.

6. SPECIFICATIONS

Manufacturer	SUZUKI
Brand	SUZUKI
Manufacturer Part Number	09168-12002
Item Weight	0.48 ounces
Package Dimensions	0.78 x 0.78 x 0.78 inches

ASIN	B00I9FRPRY
Date First Available	February 5, 2014

7. WARRANTY INFORMATION

As a genuine SUZUKI OEM part, this gasket is typically covered by SUZUKI's standard warranty for replacement parts. Warranty terms and conditions may vary by region and purchase location. Please retain your proof of purchase. For specific warranty details, consult your authorized SUZUKI dealer or the official SUZUKI website.

8. SUPPORT AND CONTACT

For technical assistance, installation guidance, or to verify part compatibility for your specific Suzuki model, please contact your local authorized SUZUKI dealer or service center. You can find contact information and dealer locations on the official SUZUKI website.

Always ensure that any work performed on your vehicle is done by qualified personnel or with strict adherence to the manufacturer's service manual.