

**MOTORCYCLE DIVISION**  
**GS/GSX/GSX-R NO. 230**  
**DATE: 01/02/2014 (Reissued February 28, 2018)**

**SUBJECT:**           **ADVISORY FOR FRONT BRAKE MASTER CYLINDER RECALL  
REGARDING NON-OEM BRAKE LEVERS**

**REFERENCE:**           **ASV TECHNICAL BULLETIN ([CLICK HERE](#))**

**MODELS:**           **2004-2013 GSX-R600  
2004-2013 GSX-R750  
2005-2013 GSX-R1000**

We have had a small number of reports of the front brake dragging and overheating when non-OEM front brake levers are incorrectly installed following master cylinder replacement. Dimensionally, the recall master cylinder is the same as the original part. Suzuki strongly recommends only the use of Suzuki Genuine brake levers.

Advise your customer if they have elected to install a non-OEM brake lever, any damage resulting from improper selection of installation of the lever will be their responsibility.

Observe the following precautions when installing the lever.

**Precautions when reinstalling non-OEM levers:**

There are many aftermarket lever manufacturers. These levers are supplied with a variety of hardware to fit different motorcycle brands and models.

When reinstalling the recall parts on an affected GSX-R equipped with a non-OEM lever, you need to note the following:

- Each brand of non-OEM brake lever has its own method of installation. If you are unfamiliar with a specific brand of lever, contact the lever manufacturer to obtain the installation instructions before proceeding.

**NOTE:**

*Some non-OEM levers may require the replacement of the Suzuki master cylinder pushrod with the brand-specified pushrod.*

- Before reinstalling a non-OEM brake lever, compare the currently installed master cylinder pushrod with the Suzuki pushrod. If the currently installed pushrod is shorter than the standard Suzuki pushrod, reinstall the shorter pushrod in the new master cylinder.
- Apply grease to the pivot bolt shoulder and tighten the pivot bolt and nut to the torque specified by the lever manufacturer.
- Verify that the master cylinder pushrod is properly seated in the lever plunger barrel.

**Important After Installation:**

- Ensure the lever is functioning properly by applying and releasing the brake lever a minimum of 6-8 times. It should move smoothly and return to the start position without sticking or binding.
- Confirm that the front wheel rotates freely after releasing the brake lever.
- Turn the ignition switch ON and check that the brake light goes on and off when the brake lever is squeezed and released.
- If the brake lever sticks or binds, or the front wheel sticks or drags, or the brake light does not illuminate properly, recommend to the owner that the OEM brake lever be reinstalled.
- Note on the Repair Order that the motorcycle is equipped with a non-OEM brake lever.

**Affected Departments:**

The following departments in your dealership should be notified of this information:

Management       Service       Warranty       Sales       Parts       Accessories

Suzuki Motor of America, Inc.  
Technical Service Department  
Motorcycle Division