

# RECALL: THIS MODIFICATION HAS TOP PRIORITY AND MUST BE PERFORMED IMMEDIATELY TO ENSURE CUSTOMER SAFETY

## FRONT BRAKE MASTER CYLINDER PISTON REPLACEMENT

**AFFECTED MODELS: 2015, 2016, 2017, 2018 1290 SUPER DUKE R  
2016, 2017, 2018 SUPER DUKE GT**

**RESTRICTIONS: AFFECTED MODELS ARE LINKED BY VIN IN KTM  
DEALER.NET**

### INITIAL INFORMATION:

KTM North America, Inc. has been informed by the supplier that a defect which relates to motor vehicle safety exists with certain 2015 - 2018 1290 SUPER DUKE R and 2016 - 2018 SUPER DUKE GT motorcycles pertaining to the front brake master cylinder piston on such models. To ensure the highest level of safety, performance, reliability and customer satisfaction, it is necessary to install a new machined aluminum front brake master cylinder piston on all affected models.

It has been determined that on affected units during operation there is a possibility that the front brake master cylinder piston that is manufactured out of PPS (Polyphenylene Sulphide) may crack. If the piston cracks air could be introduced into the braking system. In this condition the front brake master cylinder is not able to generate enough pressure in the system and may reduce the braking systems effectiveness. As a result, braking can only be performed with the rear brake which may increase stopping distance which could cause injury or death to the rider or others and/or damage to property.

The cause of the defect is due to material porosity that was generated during the manufacturing process of the piston. The porosity in the original PPS piston could lead to failure of the piston and the generation of cracks. To remedy this defect, a new machined aluminum front brake master cylinder piston has been developed and must be installed on all affected motorcycles.

KTM is notifying all registered owners of the above affected motorcycles by mail. A copy of the customer letter is included in this bulletin. The customer should take the letter along with the affected motorcycle to an authorized KTM Dealer to have the new machined aluminum front brake master cylinder piston installed.

**This recall must only be performed by trained technicians with proper equipment. Dealers are not to send out parts to customers and should take every reasonable action to make sure the customer does not try to repair or perform the recall on their vehicle. Doing so is a violation of Federal law. Dealers are to properly record the repair of the recall, report and return parts to KTM.**

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### KTM NORTH AMERICA, INC.

38429 Innovation Court // Murrieta, CA 92563  
1119 Milan Avenue // Amherst, OH 44001  
8701 Rue Samuel-Hatt // Chambly, QC J3L-6V4  
www.ktm.com

Dealers must perform the installation of the new machined aluminum front brake master cylinder piston on all affected motorcycles in their inventory prior to any customer delivery. Any affected 2015 - 2018 1290 SUPER DUKE R and 2016 - 2018 SUPER DUKE GT models received directly from KTM North America, Inc. require the installation of the new machined aluminum front brake master cylinder piston prior to customer delivery. Affected units acquired through dealer transfers or trades must be remedied and checked in KTM Dealer.net to ensure and document that the repair has been performed.

Motorcycles that are affected must not be sold or operated until the new machined aluminum front brake master cylinder piston has been installed as described in this bulletin. It is a violation of KTM North America, Inc. policy for an authorized KTM Dealer to deliver any affected units to customers before the procedure in this bulletin has been performed.

KTM must report to the federal government on a regular basis how many units have been inspected and repaired during this campaign. Be sure to submit your warranty request for reimbursement on every unit repaired to ensure accurate compliance numbers.



#### PROCEDURE FOR REPAIR:

1. Follow the steps in the repair manual that is attached to this notification in Dealer.net.
2. Take notice of the warnings related to brake fluid handling in the repair manual to prevent injury.
3. Prevent damage to painted and plastic parts by carefully covering them prior to starting the repair.
4. Perform a leak test and functional test after the piston replacement is complete.
5. Check the hand brake lever for a firm pressure point after completing the repair.
6. Confirm solid brake pressure and carry out a test ride of the motorcycle.

**The replaced front brake master cylinder piston must be returned to the KTM Warranty Department at 1119 Milan Ave. Amherst, OH 44001.** Warranty Claims will only be processed after the replaced parts have been received. Parts must be in a sealed bag, tagged and with a copy of the claim.

If you need additional tags or labels please order using the following part numbers:  
 Warranty Part ID Tag p.n. U6999093  
 FedEx Prepaid Return Label p.n. U6999094

#### PARTS ORDERING:

1 QTY. 61313008000 Front master cylinder piston replacement kit D=16mm

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**WARRANTY INPUT INFORMATION:**

**This Technical Bulletin only affects certain VIN numbers! Please check the VIN by performing a Motorcycle History search in KTM Dealer.net to determine if it's affected. If the motorcycle is affected you will see a link to the bulletin and its repair status in the history results. KTM North America will not warranty units whose VIN numbers are not linked as this bulletin does not apply to them. It is the responsibility of the dealer to determine if the unit requires this update by checking the vehicle history and understanding the instructions provided by this bulletin.**

Please note that when entering a warranty claim on an affected model, you must perform a vehicle history search, expand the **Technical information** window and click the orange arrow on the right side of the corresponding bulletin message.

You can now choose the TI Number from the list. The TI number for this procedure is according to the repairs performed and listed in the warranty claim input information; click **Continue with selected action code**.

The Warranty Claim is automatically entered for you, including parts & labor. You must enter additional information in the required fields marked with an asterisk "\*" before submitting the claim to KTM. The flat rate time for this repair is based on the action performed and provided in minutes.

WARRANTY CLAIM INPUT INFORMATION	
Warranty type:	TI Warranty
Subassembly group:	13 – Brake
Failure code:	220 – Cracking
Part causing failure:	61013008000 – Collar 05
Campaign code:	13_666249_00
Spare parts:	1 QTY. 61313008000 Front master cylinder piston replacement kit D=16mm
Labor time:	60 minutes
Stock parts affected:	NO

**IMPORTANT SAFETY RECALL NOTICE**

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**NHTSA Recall # 18V033**

Affected VIN: «Vin»  
 «PdiFirstName» «PdiLastName»  
 «PdiAddress1»  
 «PdiCity», «PdiProvince» «PdiPostalCode»  
 «PdiCity», «PdiProvince» «PdiPostalCode»

2/xx/2018

**RE: Affected models: 2015, 2016, 2017 and 2018 1290 Super Duke R  
 2016, 2017 and 2018 Super Duke GT**

Dear KTM Customer,

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. KTM North America, Inc. has decided that a defect which relates to motor vehicle safety exists in certain model year 2015 - 2018 1290 Super Duke R and 2016 - 2018 Super Duke GT motorcycles. If you are a recipient of this notice, your vehicle is included in this Safety Recall. To ensure the highest level of safety, performance, reliability and customer satisfaction, it is necessary to have a new machined aluminum front brake master cylinder piston installed. This work must be performed by an authorized KTM Dealer and will be free of charge.

On affected models, during operation there is a possibility that the front brake master cylinder piston that is manufactured out of PPS (Polyphenylene Sulphide) may crack. If the piston cracks air could be introduced into the braking system reducing the braking systems effectiveness. As a result, braking can only be performed with the rear brake which may increase stopping distance which could cause injury or death to the rider or others and/or damage to property. The front brake master cylinder piston must be replaced by an authorized KTM dealer with a new one that is machined out of aluminum.

The cause of the defect is due to material porosity that was generated during the manufacturing process of the piston. The porosity in the original PPS (Polyphenylene Sulphide) piston could lead to failure of the piston and the generation of cracks. To remedy this defect, a new machined aluminum front brake master cylinder piston has been developed to install on affected motorcycles.

Please contact your authorized KTM Dealer (log onto [www.ktm.com](http://www.ktm.com) for a complete dealer listing) as soon as possible to arrange having your aluminum front brake master cylinder piston installed. It is suggested that you call your local authorized KTM Dealer to make an appointment to have the recall repair performed. The replacement procedure will take approximately 1 hour. However, it may be necessary to leave your motorcycle with the dealer for a longer period of time depending on their work schedule. Please present a copy of this letter along with your motorcycle to your local authorized KTM dealer. There will be no charge for this service.

If you have any questions related to the content of this letter, please contact KTM North America, Inc. Customer Relations at (888) 985-6090 for assistance. If your Dealer or KTM is unable to remedy the defect without charge or within a reasonable amount of time, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, S.E., Washington, DC 20590 or call 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>

If you have sold, traded or no longer own this motorcycle, it is important for the safety of the current owner that you inform KTM North America, Inc., of current ownership or unknown ownership status by returning the second page of this letter in the enclosed self-addressed prepaid postage envelope.

We apologize for any inconvenience and want to assure you that our commitment together with all KTM Dealers is to provide you with the highest level of service, support and customer satisfaction.

Best Regards,  
 Dealer Services Department  
 KTM North America, Inc.

### Customer Record Update Form

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**NOTICE:** If you no longer own this motorcycle or have had an address change please complete the following portion of this letter and return to KTM in the enclosed self-addressed envelope.

Please complete and return this portion to KTM if ownership of the referenced motorcycle has changed. Please print legibly.

The new address is or I have sold the motorcycle to:

New owner's name \_\_\_\_\_ «Vin»

Address \_\_\_\_\_ «PdiFirstName» «PdiLastName»

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ «PdiAddress1»

Phone number \_\_\_\_\_ «PdiCity», «PdiProvince» «PdiPostalCode»

Email \_\_\_\_\_

Date of Resale \_\_\_\_\_

Returning this form will help us to contact the current owner and will enable us to update our records so you can be assured not to receive notifications for this motorcycle in the future. Thank you.

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