

BLEEDING THE FRONT BRAKE CYLINDER

**AFFECTED MODEL:
2026 390 DUKE**

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

BASIC INFORMATION:

Due to an error during vehicle packaging (see Fig. 1), there is a possibility that air has entered the master cylinder of the front brake system (see Fig. 2). This can result in a spongy brake lever feel. Therefore, KTM North America, Inc. is ordering the bleeding of the master cylinder of the front brake system.

Dealers must bleed the front brake master cylinder on all affected motorcycles in their inventory prior to any customer delivery. Please contact all of your customers who own affected motorcycles to have the front brake master cylinder bled.

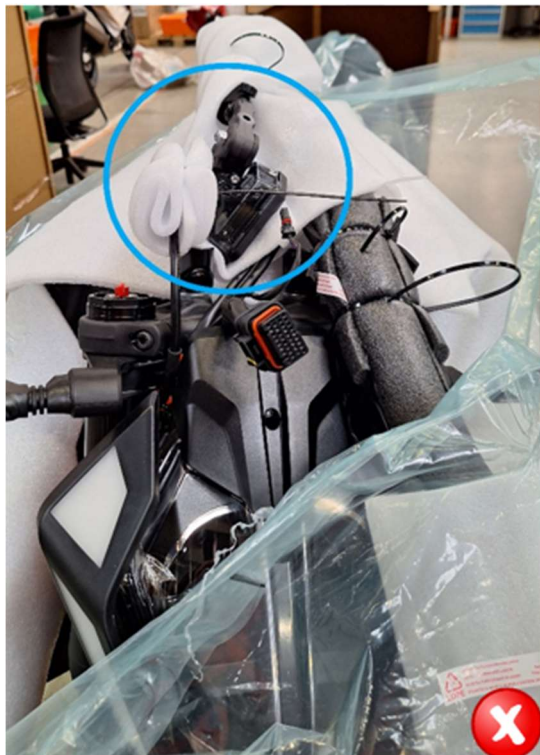


Fig.1 – Incorrectly packaged KTM 390 DUKE MY2026. Air can enter the master cylinder of the front brake system.

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PROCEDURE FOR REPAIR:

We shall not provide a description of general workshop methods. Likewise, safety rules that apply in a workshop are not specified here. It is assumed that the repair work will be performed by a fully trained mechanic who has completed training or has a corresponding qualification. In the event of uncertainty, the most recent repair manual must be consulted.

In the interest of clarity, some components may be shown disassembled or may not be shown at all. It is not always necessary to disassemble the component to perform the activity in question. Please follow the instructions in the text.

Bleeding the front brake cylinder:

- Remove the protective cap from the master cylinder of the front brake system.
- Connect the bleed bottle.
- Pull the front brake lever and hold it in the pulled position.
- Loosen the bleed screw by about half a turn.
Brake fluid flows into the hose connected to the bleed bottle.
- Tighten the bleed screw again.
- Release the brake lever.
Repeat the process until the brake fluid flows out of the hose connected to the bleed bottle without any bubbles.

Caution:

Make sure the brake fluid reservoir is always filled with a sufficient amount of fresh brake fluid.



Fig.2 – Air in the master cylinder of the front brake system

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- Remove the hose from the bleed bottle.
- Replace the protective cap.
- Check the fluid level in the brake fluid reservoir and top off the brake fluid if necessary.
- Clean any areas contaminated with brake fluid using an appropriate cleaner.

Warning:

Health hazard: Brake fluid is a substance that is harmful to health.

- Keep brake fluid out of the reach of children.
- Wear appropriate protective clothing and safety goggles.
- Avoid contact between brake fluid and your skin, eyes, or clothing.
- Seek medical attention immediately if brake fluid has been swallowed.
- If brake fluid comes into contact with your skin, rinse the affected area thoroughly with plenty of water.
- If brake fluid gets into your eyes, rinse them thoroughly with water immediately and seek medical attention.
- If brake fluid gets on your clothing, remove the clothing and change into clean clothes.

Note:

Environmental hazard: Hazardous substances cause environmental damage.

- Dispose of oils, greases, filters, fuel, cleaning agents, brake fluid, etc., properly and in accordance with applicable regulations.

Note:

Avoid contact between brake fluid and painted surfaces. Brake fluid corrodes paint. KTM shall not be held responsible for any contamination of painted surface occurring in this area of the motorcycle following completion of this bulletin.

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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 motorcycles 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 motorcycle requires this update by checking the vehicle history and understanding the instructions provided by this bulletin.

To submit a TI claim click the arrow on the right side of the corresponding technical information message to start the claim process.

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 Type:
TI Warranty
Assembly group:
13 – REAR BRAKE CONTROL (front brake)
Failure code:
900 – Damage determined by the manufacturer
Failure causing part:
J125070001 – Washer nylon 6.5X16X1
Action code, parts, labor:
Bleed the front brake cylinder Service code: 13_2685880_00 Labor time: 15 minutes Parts: -
Are stock parts affected:
No

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