

# SIDE STAND SPRING REPLACEMENT AND ENGINE BREATHING LINE CHECK

## AFFECTED MODELS:

**2025 SMC R**

**2025 390 ENDURO R**

**2025 ADVENTURE R**

**2025 ADVENTURE X**

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

### BASIC INFORMATION:

During quality checks, it was determined that the installed side stand spring does not meet our quality standards. For this reason, the side stand spring must be replaced on all affected motorcycles that are linked to this bulletin in Dealer.net.

As part of the PDI, the routing of the engine breathing line should also be checked (see Fig. 1 and Fig. 2).

Dealers must perform the side stand spring replacement and engine breathing line check 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 side stand spring replacement and engine breathing line check performed.

### 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.

**COPYRIGHT NOTICE:** The user acknowledges that all components of this technical information are KTM's and/or third parties' copyright protected property. Alteration, assignment, distribution and reproduction are forbidden.

**LIMITATION OF LIABILITY:** The information included in or available through this technical information may include inaccuracies or errors. In no event shall KTM and/or its suppliers be liable for any damages whatsoever, arising out of or in connection with the use of this technical information. Please always refer to the KTM owners and repair manuals for proper instructions or contact the KTM Dealer Services Department.

### KTM NORTH AMERICA, INC.

30125 KTM Way // Murrieta, CA 92563  
1119 Milan Avenue // Amherst, OH 44001  
8701 Rue Samuel-Hatt // Chambly, QC J3L-6V4  
www.ktm.com



Check the routing of the engine breathing line (see Fig. 1, 2 and 3):

Make sure that the line is not kinked and/or pinched between the ground cable and the air filter box. Visual inspection, correction if necessary. (see Fig. 1 and Fig. 2) If a correction is necessary, a separate warranty claim can be submitted.

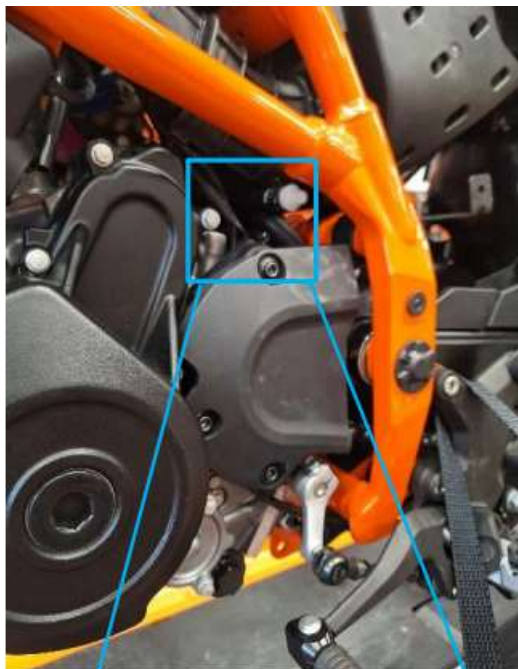


Fig.. 1 – engine breathing pipe



Fig.. 2 – engine breathing pipe OK



Fig. 3 – engine breathing pipe NOK

**COPYRIGHT NOTICE:** The user acknowledges that all components of this technical information are KTM's and/or third parties' copyright protected property. Alteration, assignment, distribution and reproduction are forbidden.

**LIMITATION OF LIABILITY:** The information included in or available through this technical information may include inaccuracies or errors. In no event shall KTM and/or its suppliers be liable for any damages whatsoever, arising out of or in connection with the use of this technical information. Please always refer to the KTM owners and repair manuals for proper instructions or contact the KTM Dealer Services Department.

#### KTM NORTH AMERICA, INC.

30125 KTM Way // Murrieta, CA 92563  
1119 Milan Avenue // Amherst, OH 44001  
8701 Rue Samuel-Hatt // Chambly, QC J3L-6V4  
www.ktm.com



**Spring replacement on the forged side stand (see Fig. 4, 5 and 6):**

1. Take off the side stand spring and spring holder.

Fit the new spring retaining bracket (A60103028200) with SK collar screw M8x14 – (J900000801402) and tighten to the specified torque, see Table 1.

**Attention:** Note the installation position (see Fig. 4).

2. Attach the new side stand spring (A60103224000).

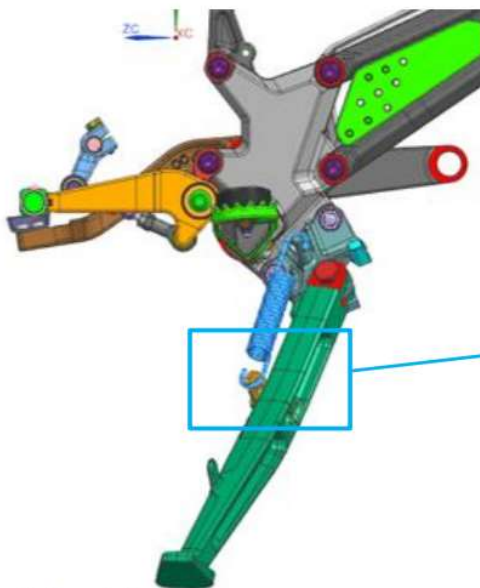
**Attention:** Note the installation position, long spring end direction upwards and open end direction to the rear (see Fig. 5).

**Note:** The dismantled side stand spring must be disposed of.

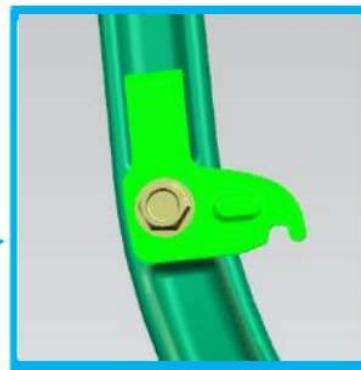
**Use Action code 03\_2554486\_00 when submitting the TI claim.**

**Table 1:**

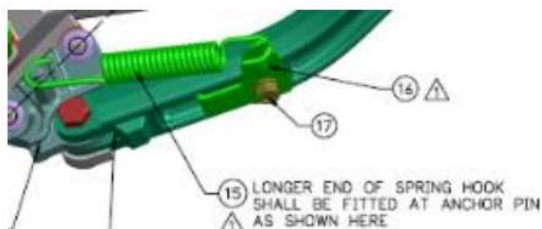
| Component       | Screw | Torque value | Remark |
|-----------------|-------|--------------|--------|
| SK collar screw | M8x14 | 20 Nm        |        |



**Fig. 4 – Forged side stand**



**Fig. 5 – Installation position spring bracket side stand**



**Fig. 6 – Installation position side stand spring**

**COPYRIGHT NOTICE:** The user acknowledges that all components of this technical information are KTM's and/or third parties' copyright protected property. Alteration, assignment, distribution and reproduction are forbidden.

**LIMITATION OF LIABILITY:** The information included in or available through this technical information may include inaccuracies or errors. In no event shall KTM and/or its suppliers be liable for any damages whatsoever, arising out of or in connection with the use of this technical information. Please always refer to the KTM owners and repair manuals for proper instructions or contact the KTM Dealer Services Department.

**KTM NORTH AMERICA, INC.**

30125 KTM Way // Murrieta, CA 92563  
1119 Milan Avenue // Amherst, OH 44001  
8701 Rue Samuel-Hatt // Chambly, QC J3L-6V4  
www.ktm.com



**PARTS ORDERING:**

Please order the following for each affected motorcycle:

- 1 QTY. A60103224000 - side stand spring, forged side stand
- 1 QTY. A60103028200 - spring retaining plate, forged side stand
- 1 QTY. J900000801402 - SK-collar screw M8x14

**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.

|                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Warranty type:</b>                                                                                                                                                                                                                                                                                                                           |
| TI warranty                                                                                                                                                                                                                                                                                                                                     |
| <b>Assembly group:</b>                                                                                                                                                                                                                                                                                                                          |
| 03 - Chassis                                                                                                                                                                                                                                                                                                                                    |
| <b>Damage code:</b>                                                                                                                                                                                                                                                                                                                             |
| 700 – Serial production improvement                                                                                                                                                                                                                                                                                                             |
| <b>Part causing failure:</b>                                                                                                                                                                                                                                                                                                                    |
| J800001000600 – collar                                                                                                                                                                                                                                                                                                                          |
| <b>Action code, parts, working time:</b>                                                                                                                                                                                                                                                                                                        |
| <b>Replacement side stand spring for forged side stand</b><br>Action code: <b>03_2554486_00</b><br>Labor time: <b>15 minutes</b><br>Parts: <b>1 piece A60103224000– side stand spring, forged side stand</b><br><b>1 piece A60103028200 – spring retaining plate, forged side stand</b><br><b>1 piece J900000801402 – SK-collar screw M8x14</b> |
| <b>Replacement side stand spring for fabricated side stand</b><br>Action code: <b>03_2554486_01</b> <b>(Do not use this code. This code is for EU models only.)</b>                                                                                                                                                                             |
| <b>Are stock items affected:</b>                                                                                                                                                                                                                                                                                                                |
| <b>No</b>                                                                                                                                                                                                                                                                                                                                       |

**COPYRIGHT NOTICE:** The user acknowledges that all components of this technical information are KTM's and/or third parties' copyright protected property. Alteration, assignment, distribution and reproduction are forbidden.

**LIMITATION OF LIABILITY:** The information included in or available through this technical information may include inaccuracies or errors. In no event shall KTM and/or its suppliers be liable for any damages whatsoever, arising out of or in connection with the use of this technical information. Please always refer to the KTM owners and repair manuals for proper instructions or contact the KTM Dealer Services Department.

**KTM NORTH AMERICA, INC.**

30125 KTM Way // Murrieta, CA 92563  
 1119 Milan Avenue // Amherst, OH 44001  
 8701 Rue Samuel-Hatt // Chambly, QC J3L-6V4  
 www.ktm.com

