

RECALL: This modification has top priority and must be performed immediately to ensure customer safety

Subject: Inspection, Repositioning, and Securing of the wiring harness routing

**Affected Models: 2013, 2014, 2015 and 2016 1190 Adventure
2013, 2014, 2015 and 2016 1190 Adventure R
2015 and 2016 1290 Super Adventure**

Initial Information:

- » KTM North America has determined that a defect which relates to motor vehicle safety exists with the 2013-2016 1190 Adventure, 2013-2016 1190 Adventure R, and the 2015-2016 1290 Super Adventure models pertaining to the proper routing of the wiring harness. To ensure the highest level of safety, performance, reliability and customer satisfaction, it is necessary to check the condition of the wiring harness for visible damage around the area of the ABS modulator and also properly route the wiring harness by securing it according to the instructions in this bulletin to prevent contact that may occur between the wiring harness and ABS Modulator.
- » It has been determined that there is a possibility of an electrical connection being created via the brake line between the ABS modulator and vehicle ground. For this to occur the wiring harness must be frayed and must be in contact with the ABS modulator and the brake line must be electrically conductive. A conductive brake line can overheat and melt which can result in failure of the brake system circuit. This could lead to an accident which could cause injury or death to the rider or others.
- » To prevent the wiring harness from being frayed and to prevent an electrical connection that could create a brake failure the wiring harness must be inspected, repositioned, and secured using cable ties.
- » 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 for the inspection, repositioning and securing of the wiring harness routing.

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This recall should 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. Dealers are to properly record the repair of the recall, report and return parts to KTM.

- » Dealers must perform the inspection, repositioning, and securing on the wiring harness on all affected motorcycles in their inventory prior to any customer delivery. Any affected 2013-2016 1190 Adventure, 2013-2016 1190 Adventure R, and 2015-2016 1290 Super Adventure models received directly from KTM North America require the above mentioned inspection, repositioning, and securing prior to customer delivery. Affected units acquired through KTM 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 operated until the inspection, repositioning, and securing on the wiring harness has been performed 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 until 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 inspected and repaired to ensure accurate compliance numbers.

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Procedure for Inspection / Repair:

Performing the inspection, repositioning and securing of the wiring harness

- » Remove the passenger and front rider's seat.
- » Pull off the ECU including the rubber strap. **(Fig 1)**



(Fig 1)

- » Remove the two screws for the battery cover and remove the cover. **(Fig 2)**



(Fig 2)

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- » Remove the two screws on the left-hand side cover and remove the cover. **(Fig 3)**



(Fig 3)

- » Check the wiring harness for visible damage around the ABS modulator (chafing, damaged coating, exposed wires, etc.) Take a photo of the damage if any exists.
- » If the dealer finds a damaged wiring harness they should contact dealer services with a description of the damage.
- » Check the routing of the entire wiring harness around the ABS modulator.

Fig 4 displays incorrect routing and requires repositioning and securing as shown in next step. **Fig 5**



(Fig 4)

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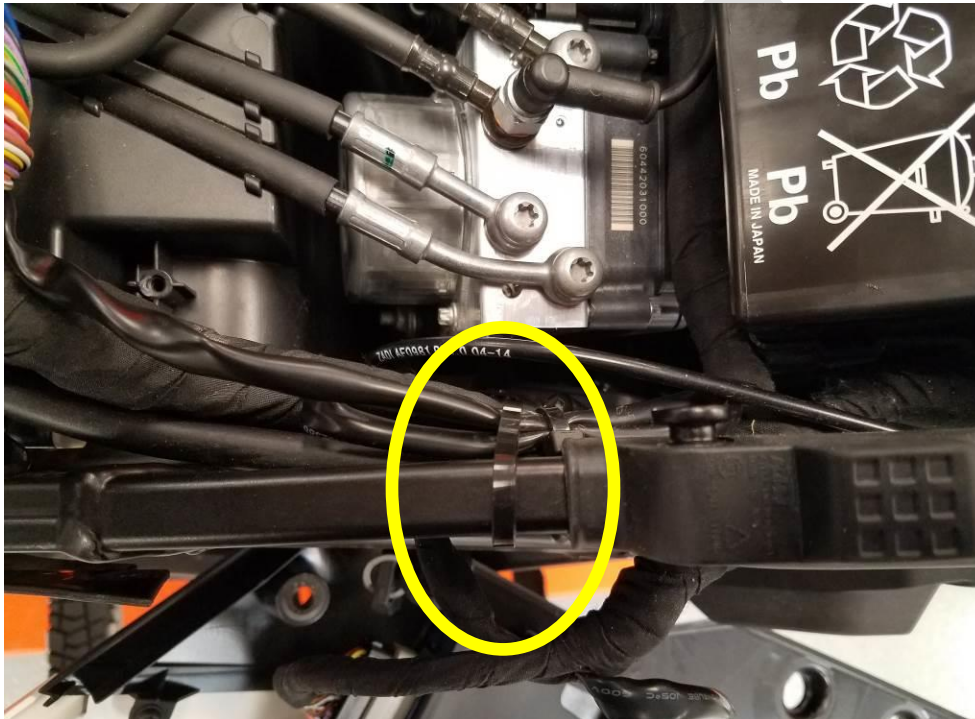
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- » Use cable ties to secure the wiring harness, sensor line and voltage regulator line under the frame tube. Take a photo of the repositioning of the wiring harness and cable tie placement so you can attach it to the warranty claim.

The passenger seat lock cable should **NOT** be fixed with the cable tie. (Fig 5)

- » The cable tie must not be too tight.



(Fig 5)

Please observe: The minimum clearance between the ABS modulator and an electrical line must be at least **20 mm**.

Parts ordering information:

1 QTY **44011076305** Cable tie 300mm/4.8 black
(one package of cable ties includes 10 cable ties)

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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 listed 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 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.
- » A photo of the completed repair must be attached to the claim showing the repositioning of the harness wires and cable tie mounting. See Figure 5 for an example.

| Warranty claim input information | |
|----------------------------------|--|
| Warranty type: | TI Warranty |
| Subassembly group: | 11 - Electrical system |
| Failure code: | 460 - Short circuit/ground fault |
| Part causing failure: | 60311057050 - Electrical system retaining bracket |
| Campaign code: | 11_181394_00 - Repositioning of wiring harness |
| Spare parts: | 44011076305 - Cable tie 300mm/4.8mm black |
| Labor time: | 30 minutes |

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