

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

Subject: Factory Direct Modification Campaign – ABS Rear Brake Control Line – Inspection for proper alignment of crankcase ventilation hose spring clamp

Affected Model: 2015 KTM 690 Enduro R

**Restrictions: Affected models are linked by VIN in KTM Dealer.Net
(See NOTE listed below on page 4)**

Initial Information:

- » KTM North America has determined that a defect which relates to motor vehicle safety exists with the 2015 KTM 690 Enduro R pertaining to the proper position of the crankcase ventilation hose spring clamp. To ensure the highest level of safety, performance, reliability and customer satisfaction, it is necessary to have the alignment of the crankcase ventilation hose spring clamp checked for proper positioning on all affected units.
- » The rear brake line from the ABS pressure modulator to the foot brake master cylinder may have been damaged during the assembly process or be subject to subsequent damage caused by vibration and contact with the spring clamp of the crankcase ventilation hose which could result in the loss of rear brake function; this could lead to an accident which could cause injury or death to the rider or others.
- » It has been determined that the cause of the defect is due to the improper alignment (positioning) of the crankcase ventilation hose spring clamp. To remedy this defect, the factory has implemented a quality check to be sure all crankcase ventilation hose spring clamps are aligned properly during the assembly process.
- » KTM North America is notifying all registered owners of the above affected motorcycle 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 crankcase ventilation hose spring clamp checked for proper alignment.

ATTENTION DEALERS: 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 and report and or return parts to KTM.

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- » This inspection must be performed to ensure proper alignment of the crankcase ventilation hose spring clamp on all affected motorcycles in dealer inventory prior to any customer delivery. Any affected 690 Enduro R's received directly from KTM North America require the above mentioned inspection prior to customer delivery. Affected units acquired through KTM dealer transfers or trades must be remedied and checked in dealer.net to ensure and document that the repair has been performed.
- » Motorcycles that are affected must not be operated until the alignment of the crankcase ventilation hose spring clamp has been verified. It is a violation of KTM North Americas policy for an authorized KTM Dealer to deliver any affected units to customers until the procedure in this bulletin has been performed.
- » KTM North America must report to the federal government on a regular basis how many units have been repaired during this campaign. A warranty request must be submitted for reimbursement on every unit repaired to ensure accurate compliance numbers.

Procedure for Inspection / Repair:

1. Checking the alignment of the crankcase ventilation hose spring clamp

Check the alignment as shown in photo 1 and 2. If the ends point away from the ABS brake line and in the direction of the starter motor, the assembly is correct and no further action is necessary.

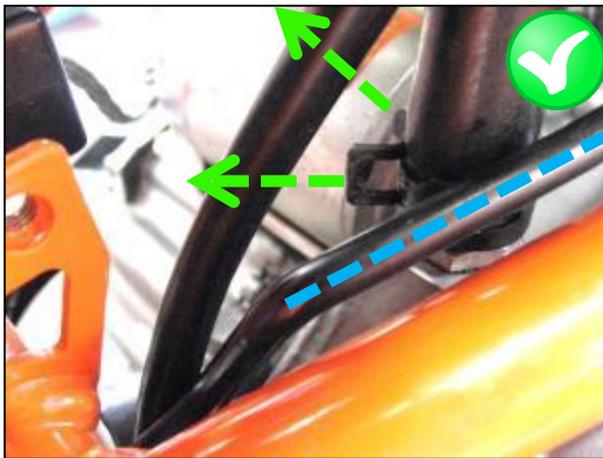


Photo 1 - View from right:
Correct alignment of the crankcase ventilation hose spring clamp, facing away from the brake line

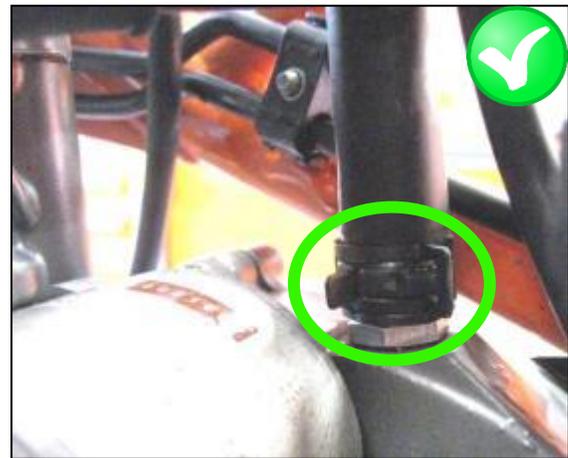


Photo 2 - View from left:
The two ends of the crankcase ventilation hose spring clamp correctly pointing toward the starter motor

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2. Alignment of the crankcase ventilation hose spring clamp

If the two ends of the crankcase ventilation hose spring clamp are pointing towards or contacting the brake line, then the ABS brake line must be checked for damage using the following steps.

- » Remove the trim and air box to do this.
- » Turn the crankcase ventilation hose spring clamp with the KTM special plier's tool p.n. 60029057100 or equivalent.
- » Loosen the mounting points of the ABS brake line if the crankcase ventilation hose spring clamp and brake line are contacting each other.
- » If the ABS brake line shows any visible damage, it must be replaced.

3. Replacing the ABS brake line

- » Secure the motorcycle to a suitable lift stand.
- » Vacuum out the ABS brake line and the rear reservoir till empty.
- » Disassemble the three mounting points of the ABS brake line. If necessary loosen the shock absorber above and below in order to reach the lower mounting point.



Photo 3: Mounting points of the ABS brake line on the right side of the vehicle

- » Disassemble the ABS brake line from the foot brake master cylinder and ABS pressure modulator.
- » Remove the line upwards out of the frame.
- » Install the new line in reverse order.
- » Bleed the ABS braking system with KTM bleeding device #00029013100 in accordance with repair manual or a suitable equivalent bleeding tool.

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Component	Torque	Remark
Brake line on the ABS pressure modulator	5 Nm / 3.7 lb.ft	
ABS brake line on the foot brake cylinder	5 Nm / 3.7 lb.ft	
Upper shock absorber screw M10	45 Nm / 33.2 lb.ft	Loctite®243™
Lower shock absorber screw M10	45 Nm / 33.2 lb.ft.	Loctite®243™

Damaged and replaced parts:

BRAKE HOSE REAR MASTER CYL. **Part number - 76542003000**
 CLAMP STD DN22 **Part number - 00049220121**

Returning damaged parts:

Please note:

It is mandatory to return ABS brake lines that have been replaced to the KTM Warranty Department.

Warranty Input Information:

NOTE: 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.

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- » Please note that when entering a warranty claim on an affected model, you will choose **TI Warranty Inc. Campaign Code** from the drop down list and then enter the vehicles **VIN** in the box to the right and click **NEXT**
- » You can now choose the appropriate TI Number from the drop down box.
- » The Warranty Claim is automatically entered for you, including labor. You must enter additional information in the required fields marked with an orange asterisk "*" before submitting the claim to KTM. The flat rate for this repair varies depending on the action required. See codes below.

Warranty claim input information	
Warranty type:	TI – Warranty
Subassembly group:	42 – ABS system
Failure code:	510 – Incorrectly mounted or adjusted
Part causing failure:	00049220121 –CLAMP STD DN22
Action code:	The following labor and parts are included in the campaign code:
Parts:	G.15.264.42
Labor time:	Inspection , correct alignment of spring clamp No parts 15 minutes
	G.15.265.42 Aligning the spring clamp & brake line No parts included 50 minutes
	G.15.266.42 Aligning the spring clamp, replace damaged brake line and bleed ABS system #76542003000 BRAKE HOSE REAR MASTER CYL. 180 minutes Warning: It is mandatory to return the brake line!
Are stock items affected:	No

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IMPORTANT SAFETY RECALL NOTICE

This notice applies to your vehicle VIN: «Vin»

4/xx/2015

«PdiFirstName» «PdiLastName»
«PdiAddress1»
«PdiCity», «PdiState» «PdiZip»
«PdiCity», «PdiState» «PdiZip»

RE: 2015 Model Year – KTM 690 Enduro R

Dear KTM Customer:

This notice is sent to you in accordance with the requirements of 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 2015 model year 690 Enduro R motorcycles. To ensure the highest level of safety, performance, reliability and customer satisfaction, it is necessary to have the alignment (position) of the crankcase ventilation hose spring clamp checked for proper positioning on all affected units by an authorized KTM dealer free of charge.

On affected models, the rear brake line from the ABS pressure modulator to the foot brake cylinder may have been damaged during the assembly process or be subject to subsequent damage caused by vibration and contact with the spring clamp of the crankcase ventilation hose which could result in the loss of rear brake function; this could lead to an accident which could cause injury or death to the rider or others.

The cause of the defect is due to the improper alignment (positioning) of the crankcase ventilation hose spring clamp. To remedy this defect, a quality check has been implemented at the manufacturer to ensure all crankcase ventilation hose spring clamps are aligned properly during the assembly process.

It is mandatory that you discontinue riding your motorcycle until the defect has been repaired.

Please contact your authorized KTM Dealer (log onto www.ktmusa.com for a complete listing) as soon as possible and make an appointment to have the position of the crankcase ventilation spring clamp checked and verified. 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 experience difficulties in getting the crankcase ventilation spring clamp position verified from an authorized KTM Dealer, please contact KTM North America, Inc. Customer Relations at (888) 985-6090 for assistance. Furthermore, you may write 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 already had the crankcase ventilation hose spring clamp position checked prior to receiving this letter, you may be eligible to receive reimbursement for the cost. For reimbursement details contact KTM North America, Inc. Customer Relations at (888) 985-6090 for details.

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 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,

KTM Technical Services & Warranty Department

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NOTICE: If you no longer own this motorcycle please complete the following portion of this letter and return it to KTM in the enclosed self-addressed envelope.

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

Customer Record Update Form

The new address is or I have sold the motorcycle to: «Vin»
New owner's name _____ «PdiFirstName» «PdiLastName»
Address _____ «PdiAddress1»
City, State, Zip _____ «PdiCity», «PdiState» «PdiZip»
Phone Number _____
Date of Re-Sale _____

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.

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