



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

Subject: Factory Direct Modification Campaign – Front fork axle clamp inspection and or replacement of complete front fork tube assembly

Affected models: 2009 690 Duke and 690 SMC

Restriction: Affected models are linked by VIN in KTM Dealer.Net (See NOTE)

Initial Information:

» KTM North America has determined that a defect which relates to motor vehicle safety exists in select 2009 690 Duke and 690 SMC models. To ensure the highest level of performance, reliability and customer satisfaction, it is necessary to inspect the front fork tubes.

On affected models, during use, the front fork inner tube may develop cracks; this could result in the possibility of the front fork tubes separating from the fork axle clamp. This could lead to an accident which could cause injury or death to the rider or others.

KTM North America has not received any reports of injuries or incidents related to the front forks on the 2009 690 Duke and 690 SMC models cracking. This recall is being conducted to prevent possible injuries.

It has been determined that the cause of the defect is from improper heat treatment of the inner tubes. To remedy this it is required that both front fork tube production dates must be inspected (see Photo 1 and 2). Both fork tube assemblies must be replaced if they are found to be stamped with an effected production date (see the affected production dates on page 3).

KTM has notified 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 a KTM dealer for the inspection and or replacement of their front fork assembly.

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

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KTM NORTH AMERICA, INC.
Technical Department

EAST » 1119 Milan Avenue » Amherst » Ohio 44001 » Phone 440-985-3553 » Fax 440-985-3060

WEST » 38429 Innovation Court » Murrieta » CA 92563 » Phone 951-600-8007

CANADA » 1375-1 Marie-Victorin » Saint-Bruno » QC J3V 6B7 » Phone 450-441-4451 » Fax 450-441-3885

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linked to this bulletin as it 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.

You must perform this inspection on all affected motorcycles in your inventory prior to customer delivery. Any affected 2009 690 Duke and 690 SMC sent directly from KTM will require this inspection or front fork replacement prior to customer delivery. Units acquired in dealer transfers or trades must be inspected and checked in dealer.net to ensure the repair has been performed.

Motorcycles that are affected should not be operated until they are inspected or the front forks are replaced. It is a violation of KTM policy for your dealership to deliver any affected motorcycle 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 or repaired during this campaign. Be sure to submit your Warranty Request for Reimbursement on every unit inspected or repaired to ensure accurate compliance numbers.

Procedure for Remedy:

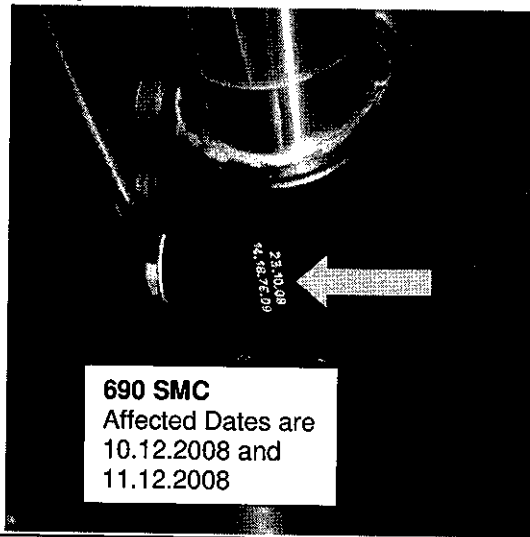
The fork production date is stamped on the inner side of the axle clamp.

On street models the date is easily legible (see photo's 1 - 2).

Photo 1



Photo 2



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Inspection:

Carefully inspect each front fork axle clamp (photo 1 and 2) for the appropriate production dates. The affected 690 Duke production dates are **11.12.2008 and 12.12.2008**. The affected 690 SMC production dates are **10.12.2008 and 11.12.2008**. **Only units produced with the aforementioned production dates are effected by this recall.** If the motorcycle has a axle clamp stamped with an affected production date, both forks will need to be replaced as a set, even if only one axle clamp stamp is the affected production date.

NOTE: To read the above production dates correctly, remember the first two digits are the day of production, 11 means 11th day of the month. The third and fourth digit indicate the month of production, 12 means Dec. and the final four digits indicate the year of manufacture or 2008.

Parts:

If you need replacement forks you will need to place an order for the appropriate forks from the KTM North America Parts Center. If you need forks for a 690 Duke the Part Number is 14.18.7E.09.01. If you need a set of forks for the 690 SMC the Part Number is 14.18.7E.12.01. Fork legs will be shipped assembled, ready to install and as a set.

Replace the front forks as described in the Service Manual CD Part Number 3.206.055 Chapter 1 pages 13 ~ 15.

NOTE: Exchanged fork legs have to be handled carefully, packed properly and returned to the KTM NA Warranty Department with the use of a pre-paid FedEx warranty parts return label. After receipt of returned fork legs a credit note will be issued.

The reflectors on the fork tubes need to be remounted. You can either remount them using a double-sided foam tape that can be found and purchased locally. You can claim your expense for the tape using the GA07 code in the claim list. Use the GA07 code as the part number and enter the cost of the tape as the quantity for reimbursement. Or you can order two new reflectors p.n. 58412080100 (REFLECTOR YELLOW '99) and add them to the warranty claim for reimbursement.

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Warranty input information:

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**

- To submit a claim for a Front Fork Inspection use TI number **G.09.131.01** and click **NEXT**.
- To submit a claim for a Front Fork Replacement use TI number **G.09.133.01** and click **NEXT**.

If you are performing a Front Fork Replacement you will have to add the part number of the forks and quantity one to the claim. In order to open up more lines to add the forks to the claim list you will need to select the forks from the fichfinder.

Input warranty claim:	
Warranty type:	TI – Warranty
Subassembly group:	01 Front fork
Failure code:	900 Trouble shooting at manufacturers site
Failure causing part:	14187E04 Front fork
Campaign-code:	G.09.131.01 Front fork inspection G.09.133.01 Front fork replacement
Spare parts:	690 Duke Front fork p.n.14.18.7E.09.01 690 SMC Front fork p.n. 14.18.7E.12.01
Labor time:	G.09.131.01 – 15 minutes for inspection G.09.133.01 – 45 minutes for fork replacement Time for handling and preparation is included

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