

Subject: 2015 SX-F Factory Edition Improvements

Affected Models: MY 2015 250 SX-F F.E., 450 SX-F F.E.

Restrictions: Affected models are linked by VIN in KTM Dealer.Net

Initial Information:

- » In our effort to continue providing the best customer experience as possible, we would like to offer the opportunity for 2015 250 & 450 SX-F Factory Edition customers to upgrade their Battery and EFI Mapping to the 2016 production specification free of charge.
- » The battery is improved and more durable than the one originally supplied with the Factory Edition models. The mapping file is also improved in many areas and offers a smoother better engine running characteristic just as delivered with the 2016 250 SX-F & 450 SX-F.

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 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.

Procedure for Repair:

» Battery replacement & flashing ECU

1. Remove the seat.
2. Disconnect the main Ground (Negative) cable from the battery terminal.
3. Disconnect the Power (Positive) cable from the battery terminal and replace the original battery with the new battery PN# 79011053100. Be sure to allow sufficient charging time on the new battery as explained in TB1503 (found in the vehicle history search of the VIN).
4. Using the XC_1 NG tool, enter the ECU Flash Process and use the mapping configurator by selecting the proper drop down menus to flash the latest available mapping for the model. You may need to connect a battery charger capable of at least 6-10Amps of output to achieve 13.0V minimum.

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38429 Innovation Court // Murrieta, CA 92563 // T: 951-600-8007 // F: 951-600-8866
1119 Milan Avenue // Amherst, OH 44001 // T: 440-985-3553 // F: 440-985-3060
www.ktmusa.com



250 SX-F F.E. – Flash File KM790SX16F0702

450 SX-F F.E. – Flash File KM794SX16F0701

5. After flashing the file into the ECU, disconnect the XC_1 VCI Scanbox for at least 10 seconds; connect the Scanbox again to the vehicle harness.
6. Start the engine and enter the Measured Values screen and select the TW (Coolant Temp) value. Monitor this during idle initialization period until the temperature reaches 80°C (176°F). Shut off the engine.
7. Disconnect the XC_1 VCI Scanbox and install the seat.
8. Please send the replaced battery with a warranty claim to the KTM Warranty Department.

Parts Distribution:

» Please order one battery P.N.79011053100.



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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**
- » You can now choose the TI Number from the drop down box. The TI number for this procedure is according to the repairs performed and listed below, click **NEXT**
- » 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 time for this repair is 20 minutes.

Warranty claim input information	
Warranty type:	TI warranty
Subassembly Group:	11 – Wiring Harness
Failure code:	700 – Serial Improvement
Failure causing part:	790.11.053.000 – Battery
Campaign code:	G.15.261.41 Battery replacement & ECU flashing
Parts:	790.11.053.100 – Battery
Labor time:	20 minutes
Stock parts affected:	YES, please return via RMA Claim

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