

Technical Service Bulletin



37K1 UPDATE – TCM Software Update (FED_EMS)

June 14, 2016

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
TT, TTS and TT Roadster	2016	See Campaign/Action screen in Elsa	None

Condition

This Update has been proactively released to prevent the following condition from occurring in the vehicle:

On Audi TT and TT Roadster vehicles, with 2.0 ltr. TFSI engine along with DQ250 gearbox, manufactured within a specific period, it is not possible to readout event memory entries in "Mode 0A" that have been saved in the engine control module.

This Update is in effect until removed.

Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the **37K1** code in the Elsa Campaign/Action Information screen on the day of repair.
- Vehicle must be within the Federal Emissions Warranty.
- Procedure must be performed within the allotted time frame stated in this Technical Service Bulletin.
- Procedure must be performed on applicable vehicles in dealer inventory prior to sale.

Technical Background

On Audi TT and TT Roadster vehicles, with 2.0 ltr. TFSI engine along with DQ250 gearbox, manufactured within a specific period, it is not possible to readout event memory entries in "Mode 0A" that have been saved in the engine control module.

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Attach an appropriate battery charger to the vehicle.
3. Attach the scan tool to the vehicle using a USB cable.
4. Confirm that the scan tool is communicating with the diagnostic head by USB <Green Arrow>. If the Bluetooth symbol is shown <Red Arrow> then disconnect the diagnostic head from the vehicle and then reattach the USB cable to the diagnostic head and then reattach to the vehicle.



5. Using Flashing, perform the update using the SVM action code, **37K1A231**.

NOTE

If the Bluetooth wireless VAS 5054A transmitter head is used in conjunction with a VAS tester, the transmitter head **MUST BE** connected with a USB cable to the tester.

WARNING

The Bluetooth function of the scan tool **MUST BE PHYSICALLY SWITCHED OFF** prior to performing this update. <See pictures>



VAS 6150 & VAS 6150A
(Front panel behind handle)



VAS 6150B
(Middle right side behind WIRELESS door)



VAS 6160/-VPC
(Upper left side behind SC/EX door)

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- Additional Actions** Some of the affected vehicles may be involved in additional Actions. Please check your Elsa Campaign/Action Information screen so that any *additional required work can be done simultaneously.*
- Verifying Vehicle Eligibility** To verify vehicle eligibility for this Update, *always* check the Elsa Campaign/Action Information screen. The Elsa system is the *only* binding inquiry and verification system; other systems are not valid and *may result in non-payment* of a claim.
- Help for Claim Entry** For questions regarding claim entry, contact Audi Warranty.
- Required Customer Notification** Inform your customer in writing by recording on the Repair Order any and all work that was conducted on the vehicle, including any and all updates completed under this Update.

Additional Information

All parts and service references provided in this Update are subject to change and/or removal. Always check Elsa for the most current version of this document.