



# Technical Service Bulletin

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## 24DB UPDATE – TCM Software (FED\_EMS)

September 04, 2017

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2017	See ELSA	See ELSA

## Condition

This Update has been proactively released to accommodate for the following condition in the vehicle:

- Correct software error for DTC P0607.

This Update is in effect until removed.

Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the **24DB** 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

Due to software error, the DTC P0607 could not be erased from Mode\$0A.

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## Service

### SVM Update Instructions

#### NOTE

- The VAS6154 or VAS5055 are the preferred diagnostic heads. Using the VAS5054 may cause a SVM failure that could result in control module failure.
- When connecting the charger to the battery, connect the positive cable to the positive terminal of the battery and connect the negative cable to the grounding lug on the chassis. DO NOT connect the ground cable directly to negative terminal of the battery.

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Attach an appropriate battery charger to the vehicle.
3. Switch on the hazard warning lights.

#### CAUTION

The procedure may cancel itself if the hazard warning lights are not switched on. The hazard warning lights prevent the system from switching to bus sleep mode during the update.

4. Attach the scan tool to the vehicle using an USB cable.
5. 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.



6. Using Flashing, perform the update using the SVM action code, **24DBA064**.

#### NOTE

This SVM code will update all required control modules automatically. The flashing process only has to be performed once.

7. After the Flashing test plan has completed, upload log to GFF Paperless.





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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.