



Second Generation Charger Logic Reset

Classification	Campaign Bulletin	Section/Group	44 - High Voltage System	Country/Region	Europe
Year	2013	Model	Model S	Version	All

Bulletin Classification: *This campaign bulletin addresses a known non-safety-related condition and provides recommended technical diagnosis and repair procedures. Apply this procedure to all vehicles in the affected VIN range listed. These instructions assume knowledge of motor vehicle and high voltage electricity repairs, and should only be executed by trained professionals. Tesla Motors assumes no liability for injury or property damage due to a failure to properly follow these instructions or repairs attempted by unqualified individuals.*

This Service Bulletin supersedes SB-13-44-011, dated 6-Nov-13. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.

Condition

Second generation chargers contain a microchip that might lose its ability to be updated when new firmware is installed. Although this device is rarely updated, the car might not be able to start if such an update fails.

Correction

Update the firmware to the latest version. Pull the fuse that protects the charging system to force a hard reset of the logic device inside one or both chargers.

Correction Description	Correction	Time
Update Firmware; Temporarily Remove Charger Fuse	S011344011	0.9
Vehicle Inspection Only; Updating Firmware And Temporarily Removing Charger Fuse Not Required	S021344011	0.1

Procedure

1. Use Toolbox to update the firmware.

⚠ CAUTION: The firmware must be updated via Garage. Performing a firmware flash is not sufficient.

2. Touch the Tesla logo at the top of the center screen. The "About Your Tesla" window opens.

3. Verify that the firmware version is 5.6 or higher.

4. Remove the rear underhood apron (refer to Service Manual procedure 12251102).

5. Remove the cover from fuse box 2 (Figure 1).



Figure 1

6. Remove the 5-amp F44 fuse as shown (Figure 2).

NOTE: This fuse protects the master charger, charge port, and slave charger, if equipped.

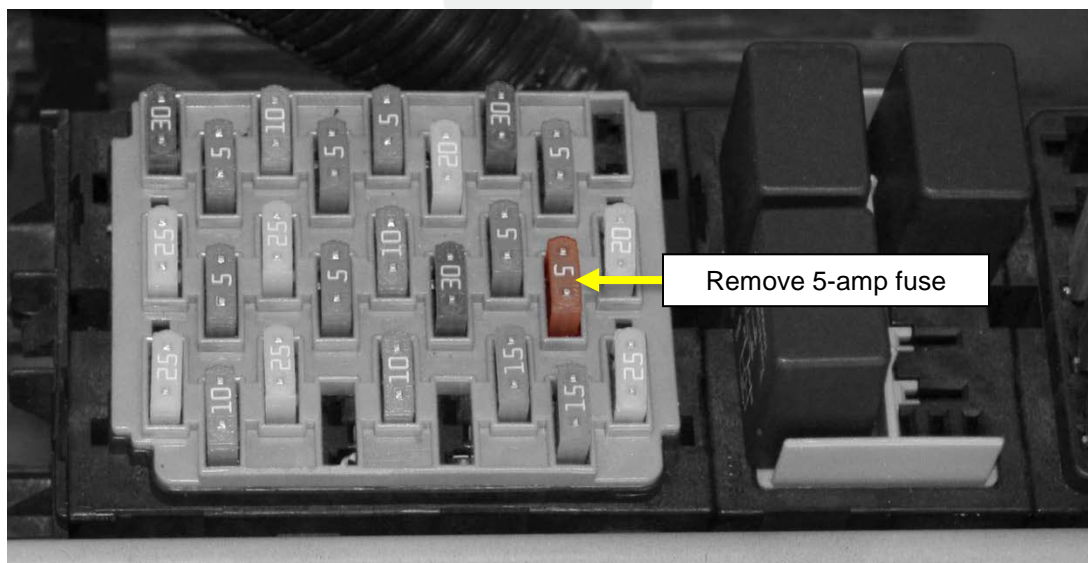


Figure 2

7. Wait for at least 30 seconds.

8. Reinstall the 5-amp fuse.

9. Reinstall all components that were removed for access.

Affected VIN(s) Affected European Model S vehicles built between approximately July 27, 2013 and October 25, 2013.

NOTE: This is a simplified summary of the affected VIN list. Refer to the VIN/Bulletin Tracker or Customer/Vehicle profile to determine applicability of this bulletin for a particular vehicle.

For feedback on the accuracy of this document, email ServiceBulletinFeedback@teslamotors.com.

