

Replace Chargers, Europe

Classification Repair Bulletin Section/Group 44 - High Country/Region Europe

Voltage System

Year 2014 Model Model S Version All

Bulletin Classification: This repair bulletin provides instructions and guidelines for a noted condition or a customer concern. The information provided can address a broad range of known or perceived issues with the operation of Tesla vehicles. This bulletin might not be VIN-specific. These instructions assume knowledge of motor vehicle and high voltage electrical component 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-14-44-007, dated 9-Oct-14. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.

Condition

In some vehicles, one or more of the six relays inside the charger might be out of manufacturing tolerance. This might result in decreased charging ability or, in extreme cases, the inability to charge.

Correction

Upon customer complaint, replace the master charger and the slave charger, if equipped.

Required Part(s):	Part Number 1014963-00-G	Description ASY,GEN2 0		S	Quantity 1 or 2
	This part number wa		•	olication. Use the revision lister	d or later, unless

Correction Description	Correction	Time
Vehicle Inspection Only; Charger Replacement for Relay Tolerance Not Required	S011444007	0.1
Replace the Master Charger Due To Relay Tolerance	S021444007	1.5
Replace Both Chargers Due to Relay Tolerance	S031444007	2.3

Procedure

- 1. Replace the master charger (refer to Service Manual 44102202).
- If equipped, replace the slave charger (refer to Service Manual 44102102).

NOTE: This step has some duplicate work with step 1. When referring to the Service Manual to remove the slave charger, begin with the step to release the harnesses on the outboard edge of the charger.

3. Reinstall all components that were removed for access.

Affected VIN(s)

Affected European Model S vehicles built between approximately March 1, 2014 and August 31, 2014.

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.

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