



Retrofit Continental TPMS For Improved Reception

Classification	Repair Bulletin	Section/Group	17 - Electrical	Country/Region	All
Year	2012-2014	Model	Model S	Version	Baolong TPMS

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 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 Document supersedes SB-16-17-005, dated 29-Feb-2016. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.

Condition

The Tire Pressure Monitoring System (TPMS) ECU has a built-in antenna that receives signals from the TPMS sensors. Earlier versions of the TPMS ECU were equipped with an antenna that might not receive reliable readings from the front sensors, causing the TPMS indicator light to be displayed inaccurately, even when the tires are properly inflated.

Correction

Upon customer complaint of a "Service Tire Pressure System" warning, perform basic diagnostic steps to eliminate other possible causes of TPMS faults, such as sensor faults. If other failure modes are eliminated, retrofit the Continental TPMS.

Correction Description	Correction	Time
SB-16-17-005 Not Applicable	S011617005	0.00
Retrofit Continental TPMS Module For Improved Reception	S021617005	1.40
Retrofit Continental TPMS Module And Harness For Improved Reception	S031617005	3.35

NOTE: Refer to SB-15-17-003, "Continental TPMS Retrofit" for required parts, shop supplies, and special tools.

Procedure

1. Retrofit the Continental TPMS (Refer to SB-15-17-003, "Continental TPMS Retrofit").

Affected VIN(s) Affected Model S vehicles built before September 17, 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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