



Painted Lug Nut Update

Classification	Repair Bulletin - Level II	Section/Group	34 - Wheels & Tires	Country/Region	North America
Year	2012	Model	Model S	Version	Performance

Bulletin Classification: Repair Bulletin – Level II is issued to address a known non-safety related condition and provide recommended technical diagnosis & repair procedures. Apply this procedure to all vehicles in the affected VIN range listed.

Condition

Some Model S Performance models with gray 21” wheels are supplied with painted lug nuts. Some of these painted lug nuts might have corrosion in the thread area or paint overspray on the seat, which might lead to inadequate clamping torque. If not corrected, a shimmy or other vibration might be felt while driving, accompanied by a knocking or clunking noise.

Correction

Inspect the lug nut threads and seats. Replace all lug nuts if any corrosion or paint overspray is found.

Procedure

NOTE: This procedure only applies to vehicles with painted lug nuts (Figure 1).



Figure 1

1. Remove one lug nut from each wheel.
2. Check the threaded area of the lug nut for evidence of corrosion.

3. Check the lug seat area for paint overspray. The surface should be smooth, and there should be no paint on the lug seat area (Figure 2).

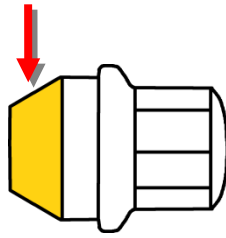


Figure 2

4. If corrosion or paint overspray is noted on any of the inspected lug nuts, replace all 20 of the lug nuts on the vehicle with updated parts.

Affected Part(s) 2007065-01-B NUT - LUG M14X1.50 [10]-CHR – SPORT (Qty. 20 Required)

Affected VIN(s) 5YJSA1DP8CFF00001 - 5YJSA1DP1CFF00034
5YJSA1AP7CFR00102 - 5YJSA1AP9CFR00117

Warranty/DMS Coding:

Description	Complaint	Cause	Correction
Vehicle Inspection Only; Vehicle Does Not Have Gray Lug Nuts	A091	B053	S011334001
Vehicle Inspection Only; Lug Nut Replacement Not Required	A091	B053	S021334001
Replace Lug Nuts, 4 Wheels	A091	B053	S031334001