



Replace Reworked Power Conversion System

Classification	Campaign Bulletin	Section/Group	16 - HV Battery System	Country/Region	United States, Canada
Year	2018	Model	Model 3	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 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.

Condition

For certain Model 3 vehicles, the power conversion system needs replacement.

Correction

Replace the power conversion system.

Correction Description	Correction	Time
SB-18-16-011 Not Applicable	S011816011	0.0
Replace Power Conversion System	S021816011	2.3

Required Part(s):	Part Number	Description	Quantity
	1135558-00-C	ASY,PCS,48A,MDL3	1
	1104475-00-C	BOLTANDWSHR[DBL],M8X23,STL ZNFL,SDOG ADH	2
	1117669-00-A	BOLT,5-LOBE,M6X19,[109],ZNNI,MAT,PTP,SEAL	2
	1108958-00-A	SEAL,PROBE LID,HVBAT	1
	1108907-00-A	BREATHER, NITTO Z-PLUG-S	1
	1115916-00-A	BOLT,TE,M6X14,[88],ZNNI,SEAL,SDOG	5
	1117252-00-A	BOLT,HF,M12X40,STL [109],ZN,ADH,MAT	2
	2007104-00-B	NUT HFPT M8X1.25 [10]-ZNNI	1

These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.

Procedure

1. Replace the power conversion system (refer to Service Manual procedure 16301002).
2. Record the serial number of the removed power conversion system in the Repair Order.

Affected VIN(s) Affected Model 3 vehicles built between June 1, 2018 and July 7, 2018.

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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