

 Tesla, Inc. Service Bulletin		<i>Replace Car Computer, Semi</i>	
SB-23-21-001 August 4, 2023			
Classification		Section/Group	Mobile Service
Campaign Bulletin		21 - Infotainment	Cannot Perform
Configuration			
All			
Model Year	Model	Country/Region	Build Location
2022 - 2023	Semi	North America	Giga Nevada
The model(s) and model year(s) listed are a general approximation 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.			

Campaign Bulletin: This campaign bulletin addresses a non-safety-related condition and provides recommended technical diagnosis and repair procedures. Apply this procedure to the applicable vehicles.

Condition

On some Semi, the car computer may be incompatible with newer vehicle software packages.

Compatible	Incompatible
1865953-00- <u>E</u> or later	1865953-00- <u>D</u> or earlier

Correction

Inspect the Semi for car computer version. If new version is required, replace the car computer.

Correction Description	Correction	Time
Inspect Car Computer Part Number Revision; No Repair Needed	S012321001	0.06
Inspect Car Computer Part Number Revision; Replace Car Computer	S022321001	1.38

	Part Number	Description	Quantity
Part If Necessary	1865953-S0-E	SERVICE CAR COMPUTER - FUSED	1
This part number was current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Catalog .			
Special Tools	1135762-00-A	KIT, SVC PLUG, COOLING HOSE, MODEL 3	
	1119171-00-A	PLUG, CAR COMPUTER FLUID CONN, M3	
Shop Supplies	1080589-00-A	TIRE CHOCK (SET OF 2)	

Procedure

1. Inspect the car computer part number revision.

- If Garage is available:
 - a. Confirm and note the Vehicle Identification Number (VIN) (refer to Service Manual [procedure](#)).

- b. Log in to [Garage](#), type the VIN into the search field, click **Vitals > Basic**, and then check the car computer part number revision in the “Device ID” field (Figures 1 and 2).

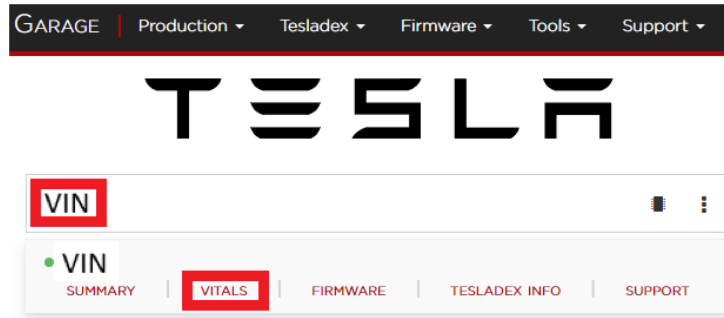


Figure 1

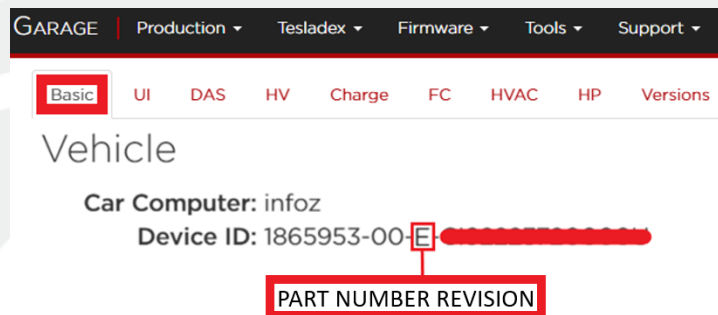


Figure 2

- If Garage is not available, visually inspect the car computer part number revision (Figure 3).

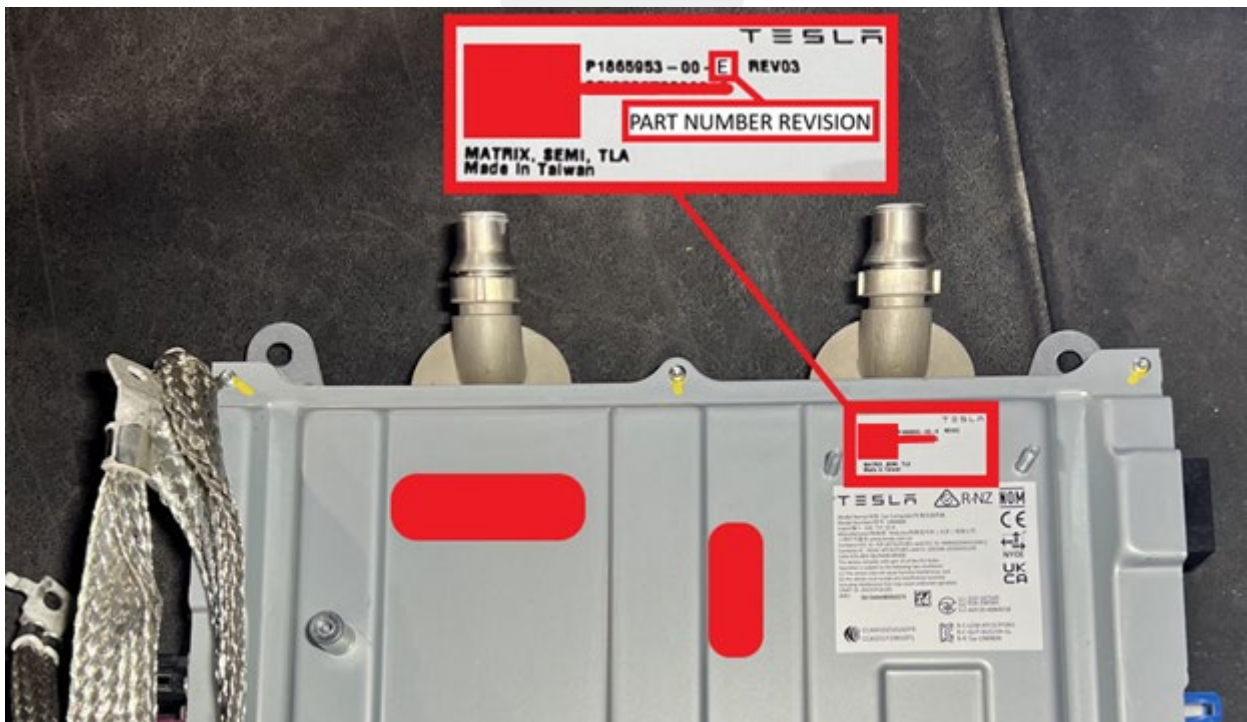


Figure 3

- If the car computer part number revision is 1865953-00-E or later, no repair is needed. Close out this document using correction code S012321001.
- If the car computer part number revision is 1865953-00-D or earlier, replace the car computer (refer to Service Manual procedure [2110010021](#)). Close out this document using correction code S022321001.