TESLA	Tesla, Inc. Service Bulletin		Inspect Restraint Control Module			
SB-22-20-002		Comguration				
April 22, 2022						
Classification			Section/Group	Mobile Service	Configuration	
Recall Bulletin			20 - Safety and Restraint	Can Perform (where permitted)	All	
Model Ye	el Year Model		Country/Region	Build Location	Build Location	
2022 Model 3		Europe	Giga Shanghai	Giga Shanghai		
The model(s) a applicability of	nd model year(s) listed a this bulletin for a particul	are a genera lar vehicle.	al approximation of the affected VIN list. Ref	er to the VIN/Bulletin Tracker or Custo	mer/Vehicle profile to determine	

Recall Bulletin: Recall Bulletins are mandatory service procedures that must be carried out by Tesla-certified Service Centers. Recall work performed by uncertified technicians could lead to unsafe conditions or voided warranty provisions.

Condition

Some Model 3 vehicles may have a restraint control module (RCM) that was not initialized prior to customer delivery. An RCM that is not initialized may prevent passive safety, active safety and chassis control systems from performing as designed.

Correction

Run a diagnostic routine to confirm this condition. If the routine is not successfully completed, create a Toolbox session and escalate the session when additional support is required.

Correction Description	Correction	Time
Inspect Restraint Control Module Configuration; Inspection Passed	S012220002	0.05
Inspect Restraint Control Module Configuration; Inspection Failed	S022220002	0.05

Procedure

- 1. Connect a laptop with Toolbox 3 to the vehicle.
- 2. Select the **Actions** tab, and then search for "ODIN_M3_RCM_retrofit" (Figure 1).

< Artic	Q ODIN M3 RCM retrofit	
Mod	el ▼ Subsystem ▼ Clear All ×	
ODI Type	N M3 RCM retrofit Autodiag - Diagnostic path	
Subs Desc RCM	ystem: Chassis ription: Runs necessary ODIN routines after retrofit on Model3	5

3. Select **ODIN M3 RCM retrofit**, and then click **Run Network** (Figure 2). Allow the routine to complete before continuing.

		ODIN M3 RCM retrofit	×
	Description: Runs necessary ODIN ro Models: 3 Subsystem: Chassis - Restraints Cont Associated articles: + #538000 - RCM defective	outines after RCM retrofit on Model3 trol Module	
	Product ID		
	Session Date 08/19/2021 03:40 PM		
	(Optional) Select a session assoc	ciated with the given VIN	•
		diagnostic_path_networkd	Run Network
Examine the result after	the routine has com	pleted.	
If the result show	vs [PASS] (Figure 3), go to step 6.	
U.	PASS] All required ODIN network Failed ODIN	ks have successfully executed.	
	PING-BASH PROC_RCM_X_SE	VP_X_ENS H_USB _ECALL RVICE-TASKS	
	 Full Results: 	() 5 keys	



• If the result shows [FAIL] (Figure 4), go to the next step.

Bun #1 results complete for your vin:	up the routines individually to get more details
Failed of note of the required optimizations inside to any how have a failed optim routines: PING-BASH_USB Succeeded ODIN routines: PING-BASH_ECALL PROC_ROM_X_SERVICE-TASKS TEST-SELF_HVP_X_ENS	
Full Results: () 5 keys	



- 5. Create a toolbox session, using Toolbox article <u>6001900</u>, <u>ODIN_M3_Retrofit_RCM_Service fails</u> as a starting point. Diagnose the problem. If you require additional support, escalate the session.
- 6. Disconnect the laptop from the vehicle.

4.