V	Tesla, Inc. Service Bulletin	Replace LH Front Damper Assembly	
SB-20-31-004			
August 14, 2020			
Classification		Section/Group	Mobile Service
Campaign Bulletin		31 - Suspension	Cannot Perform
Model Yea	r Model	Country/Region	Version
2020	Model 3	All	All
	d model year(s) listed are a g	I eneral approximation of the affected VIN list. Refer to the VIN/f	Bulletin Tracker or Customer/Vehicle profile to determine

Campaign Bulletin: 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 list.

## Condition

Certain Model 3 vehicles were manufactured with LH front damper assemblies that do not meet internal specifications, which may result in elevated NVH (Noise, Vibration, and Harshness) from the front of the vehicle.

## Correction

Replace the LH front damper assembly.

Correction Description	Correction	Time
SB-20-31-004 Not Applicable	S012031004	0.00
Replace LH Front Damper Assembly	S022031004	0.45

	Part Number	Description	Quantity	
Parts Required	1111543-00-A	NUT,HF,M12-1.75,[10],ZNNI,PTP	1	
-	1109263-00-B	NUT&WSHR[SW],M14x1.5,[10],ZNFL,PTP	1	
	1111145-00-A	NUT,HF,M10-1.5,[10],ZNNI,PTP	1	
	1114797-00-A	BOLT,HF,M6-1x16,[58],ZNFL,SMAT	1	
		One of the following (see steps 2–3):		
	1044363-00-F	DAMPER ASSY FR LH, COIL E3 AWD	1	
	1044363-04-B	DAMPER ASSY, FRONT-LEFT, COIL PDM E3	1	
	1044364-00-E	DAMPER ASSY FR LH RWD, COIL E1	1	
	1044364-00-F	DAMPER ASSY FR LH RWD, COIL E1	1	
	These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the <a href="Parts Catalog">Parts Catalog</a> .			

Special Tools 1467109-00-A M3 Strut Removal Socket

## **Procedure**

- 1. Open the **Damper PN Checker**.
- NOTE: Microsoft Excel is required.
- 2. Enter the vehicle's VIN into the yellow box (Figure 1).
- TIP: If pasting the VIN, double click the yellow box first.

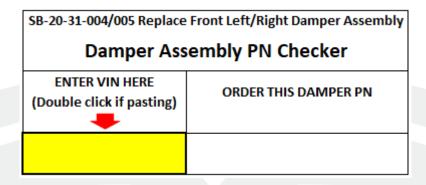


Figure 1

3. Procure the damper PN returned by the checker (circled, Figure 2).

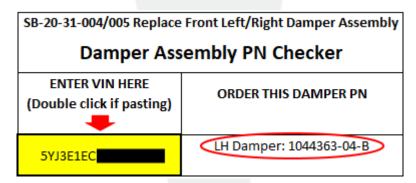


Figure 2 - VIN partially hidden

4. Replace the LH front damper assembly (refer to Service Manual procedure 31151002).