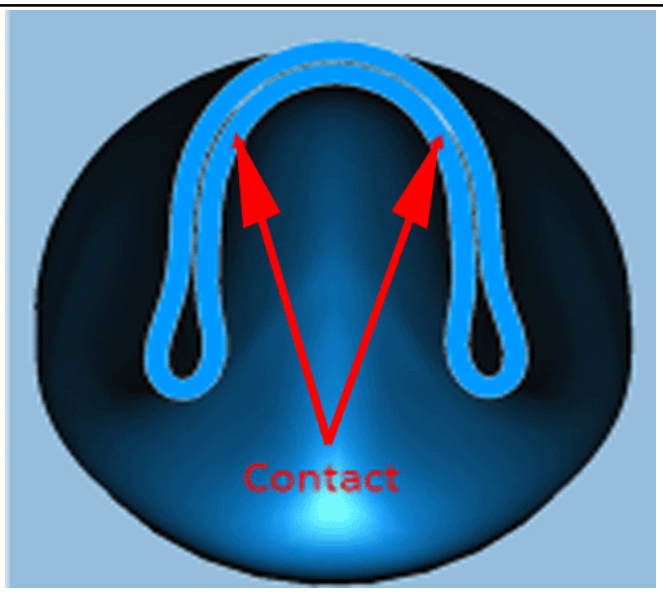
Service Bulletin

File in Section: -
Bulletin No.: 15-NA-058
Date: August, 2016

TECHNICAL

Subject: **Squeak, Squawk, Creak or Popping Noise Originating from Rear Axle**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Volt	2016	2017			All	All

Involved Region or Country	North America and Korea
Condition	Some customers may comment on a squeak, squawk, creak or popping noise in the rear of the vehicle when cornering or pulling into driveways.
Cause	 4336326 The creak noise is created from the manufacturing process when the rear axle round tube is compressed to a U shape pattern. When the rear axle twists, the inner axle tube wall rubs on the outer wall. To fix the creak noise, a dry lubricant has been added during manufacturing. See the red arrows in the illustration above for rubbing areas.

Correction

If you encounter a vehicle with the above concern, complete the following steps:

1. Have the customer demonstrate the noise they are hearing.

Note: Some vehicles will be louder than others and as the vehicle is driven the noise will fade away.

2. Put the vehicle on the hoist with the rear wheels supported. Refer to Lifting and Jacking the Vehicle in SI.

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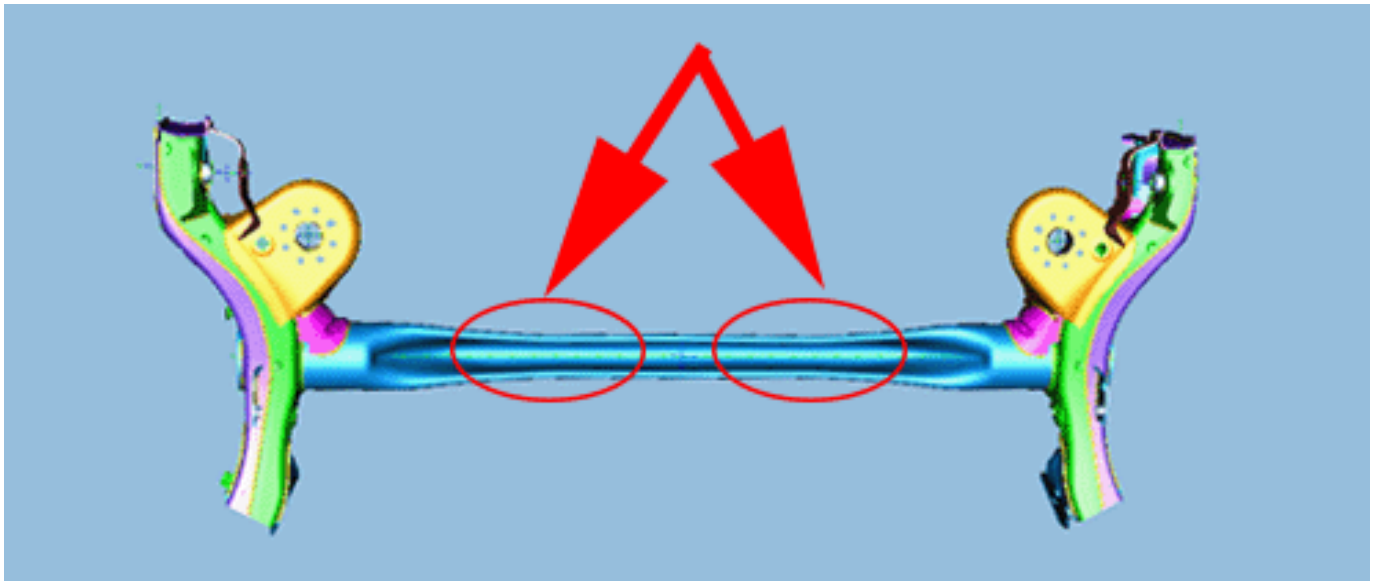

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3. Pull down on one side to get the axle to twist. The creak noise should be heard or felt as indicated in the above illustration areas.
4. If the noise is verified, replace the rear axle. Refer to Rear Axle Replacement in SI.

Note: If the noise is not originating from the rear axle, refer to normal diagnosis referring to SI.

Parts Information

Description	Part Number	Qty
AXLE-RR COMP CRK	23282677	1

Warranty Information

Labor Operation	Description	Labor Time
8044520	Rear Axle Replacement	Use Published Labor Operation Time

Version	3
Modified	December 11, 2015 – Updated information to include a breakpoint, Correction, Parts Information and Warranty Information. August 10, 2016 – Removed breakpoint and added the 2017 Model Year.

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