

# **Service Bulletin**

# TECHNICAL

#### Subject: Water Collecting Inside of Muffler Causing a Hard or No Start

Brand	Brand: Model:	Model Year:		VIN:		Engine:	Transmission:
Branu.		from	to	from	to		
Chevrolet	Suburban	2016	2019			L96	All

Involved Region or Country	North America, N.A. Export Regions		
Additional Options (RPOs)			
Condition	Some customers may comment on water collecting in the muffler after a rainstorm or washing the vehicle. If it is allowed to set during freezing temperatures it can cause a no start due to ice buildup.		
Cause	The cause of the condition may be the angle of the exhaust pipe allows water to travel back to the first bend after the axle. This happens as the water flows down the back of the vehicle over the rear fascia.		
Correction	Drill a small hole at the lowest point of the exhaust pipe after it goes over the axle and starts towards the back of the vehicle.		

### **Service Procedure**

- 1. Raise and support the vehicle. Refer to *Lifting and Jacking the Vehicle*, in SI.
- 2. Locate the lowest point of the exhaust pipe, behind the front axle.



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3. Drill a 1/8 inch (3 mm) hole into the exhaust pipe, 1 5/8 inches (41mm) behind the axle.





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### **Parts Information**

No parts are required for this repair.

#### **Warranty Information**

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time			
*4086978	Drill drain hole in the exhaust pipe	0.5 hr			
*This is a unique Labor Operation for Bulletin use only.					

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GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, <u>DO NOT</u> assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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