



Service Bulletin

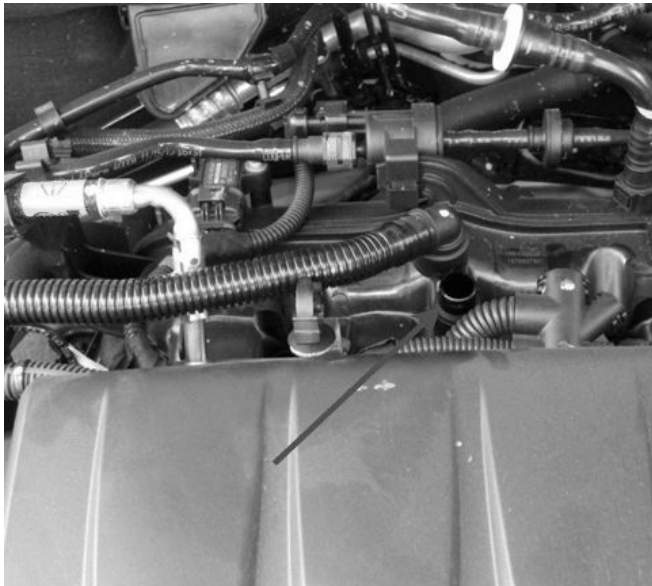
Bulletin No.: 19-NA-101

Date: July, 2024

TECHNICAL

Subject: Possible Oil Consumption and/or Leaks

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Encore	2013	2019	—	—	1.4L (LUJ, LUV)	—
Chevrolet	Cruze	2011	2016				
	Sonic	2012	2019				
	Trax	2013	2021				

Involved Region or Country	North America, Israel
Condition	Some customers may comment on one or more of the following conditions: <ul style="list-style-type: none"> • Oil consumption • Oil leak
Cause	This condition may be caused by a missing Non-Return valve. ⇒ Increased crankcase pressure can force the oil into the induction system and eventually into the cylinders.
Correction	 <p style="text-align: right; margin-right: 20px;">3814780</p> <p>Separate the PCV bypass pipe from the intake manifold and check for a missing intake manifold Non-Return Valve:</p>



3814782

Note: The Non-Return Valve is orange in color but could be covered in soot making it difficult to see the color.

- If you can see the nipple of the Non-Return valve as shown above, then no further repair is needed for the intake manifold.
- ⇒ Continue diagnosis for the oil consumption using SI.
- If the Non-Return Valve is missing, replace the intake manifold.

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Service Procedure

Refer to *Intake Manifold Replacement* in SI.

Parts Information

Causal Part	Description	Part Number	Qty
X	MANIFOLD, INT	28289977	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4060450	Intake Manifold Replacement	Use Published Labor Operation Time

Version	2
Modified	Released May 07, 2019 Revised July 25, 2024 – Added the 2020-2021 Model Years to Trax, the Important statement, and updated Part Number.

