



Service Bulletin

Bulletin No.: 21-NA-061

Date: June, 2023

INFORMATION

Subject: Information on Using EL-52545 When Diagnosing PEPs Transmitter Key Fobs

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
BrightDrop	Passenger Cars and Trucks (including Medium Duty)	2022	2024	—	—	All	All
Buick							
Cadillac							
Chevrolet							
GMC							

Involved Region or Country	North America ONLY
Additional Options (RPOs)	Equipped with LOCK CONTROL, ENTRY-REMOTE ENTRY, EXTENDED RANGE, PASSIVE ENTRY, ALL DOORS (RPO ATH)

Service Information

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.

Important: This technical service bulletin (TSB) can only be completed by certified repair facilities who have met all specific training, tool and equipment requirements pertaining to the vehicle Brand and Model serviced. Repairs must be performed by a technician who has successfully completed the required training. The EL-52545 TPMS and RF Tool must be used to verify that the VIN learned to the transmitter key fob matches the VIN of the service vehicle as part of the diagnostic procedure.

This bulletin provides information on how to use this Special Tool to identify key fob information, including the last eight digits of the VIN associated with the fob.

Important: U.S. Only: For 2021 and newer model year vehicles with RPO ATH, key fob replacement claims must be routed to the Warranty Support Center for approval. A picture of the Signal Detection screen must be attached to the submitted transaction as confirmation that the VIN on the service key fob matches the VIN on the warranty transaction. Refer to Service Bulletin #21-NA-068 for further details.

The EL-52545 TPMS and RF Tool 'Signal Detection Screen' displays the VIN and other information imbedded in the key fob.

Using the EL-52545 to Read VIN from Key Fob

Location on Tool for fob placement.



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1. From the Main Menu select: Signal Detect.



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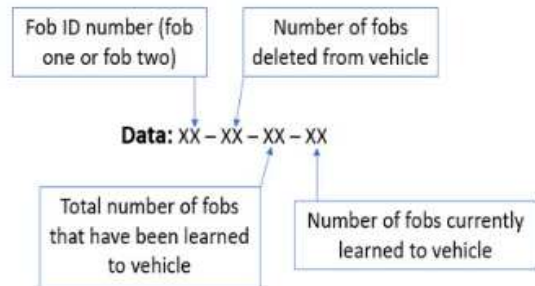
2. From the Fob/Key ID screen, the tool will instruct to place the fob on the small pocket on the back of the tool and press OK.



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VIN: Last 8 digits of VIN



Part#: Service Part Number



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3. The Signal Detection screen will display the above image(s).

The EL-52545 can be used to read fob information from other types of fobs and keys.

For additional information on how to use the EL-52545, review the December 2020 Emerging Issues Seminar 10220.12V EI -52545 video. In Canada, review the Feature Topic for the January 2021 TAC TALK.

Tool Software Updates



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Dealers are responsible for having the latest software installed prior to tool use.

⇒ WebVT is used to update the EL -52545 and can be downloaded from the Special Tools and Software Updates link found under the Service tab in GlobalConnect.

Version	5
Modified	Released March 10, 2021 Revised March 22, 2021 – Updated the Important statement under Service Information to apply to U.S. only. Revised August 30, 2022 – Added the 2022–2023 Model Years. Revised March 16, 2023 – Added BrightDrop Models. Revised June 12, 2023 – Added the 2024 Model Year and updated the second photo under step 2.

