



Service Bulletin

Bulletin No.: 24-NA-252

Date: December, 2024

TECHNICAL

Subject: Service Vehicle Soon and/or Service High Voltage Message Displayed with P294B and/or P294F DTC

Brand:	Model:	Model Year:		Vehicle Build Date:		Engine:	Transmission :
		from	to	from	to		
BrightDrop	Zevo 600	2023	2023	SOP	June 8th, 2023	All	All

Involved Region or Country	North America
Condition	Some customers may comment on a “Service Vehicle Soon” Malfunction Indicator Lamp and/or ‘Service High Voltage’ message displayed. During diagnosis a technician may find P294B and/or P294F DTC set or stored.
Cause	The cause of the condition may be a part quality issue.
Correction	Replace the Hybrid/Electric Vehicle Propulsion System Coolant Control Valve 1 and 2.

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 BrightDrop dealers or BrightDrop certified repair facilities who have met all BrightDrop specific training, tool, and equipment requirements. Repairs must be performed by a technician who has successfully completed the required training.

Service Procedure

If you encounter a vehicle with the above concern, replace the Hybrid/Electric Vehicle Propulsion System Coolant Control Valve 1 and 2. Refer to *Hybrid/Electric Vehicle Propulsion System Coolant Control Valve 1 Replacement* and *Hybrid/Electric Vehicle Propulsion System Coolant Control Valve 2 Replacement* in SI.

Parts Information

Causal Part	Description	Part Number	Qty
X	Coolant Control Valve	13552746	1
X	Coolant Control Valve	13552745	1

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
*5086078	Replace Coolant Control Valve 1 and Coolant Control Valve 2	2.4 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
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