

March 21, 2025

Version 1

Service High Voltage Message B2BAA

APPLIES TO

Year	Model	Trim Level	VIN Range
2024	ZDX	ALL	ALL

SYMPTOM

Intermittent loss of heating or cooling in the cabin and may display a "Service High Voltage" message and DTC B2BAA.

POSSIBLE CAUSE

Software.

CORRECTIVE ACTION

Using Techline Connect, inspect the Current # and the Selected # for the K16A Battery Energy Control Module. If the Current # and the Selected # do not match, perform the software update.

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
6105A1	Inspection – no update	0.2hr	03265	03217	B25022A	87846115
6105A2	Update the software (includes inspection)	0.4hr	03265	03217	B25022B	87846115

TOOL INFORMATION

Tool Name	Tool Number	Quantity
TECHLINE CONNECT (TLC) software application tool with Honda diagnostic package	N/A	N/A
Multiple Diagnostic Interface 2 (MDI2)	07-EL-52100	1
DCA-8000 Dynamic Diagnostic Charging System	MTRDCA8000PA	1

NOTE: Be sure the latest version of the Techline Connect (TLC) software application tool with Honda Diagnostic Package is installed on the computer.

INSPECTION AND REPAIR PROCEDURE

- Follow the steps outlined in Job Aid: [Acura Updating Control Units/Modules with TECHLINE CONNECT](#) to determine if an update is needed for the K16A Battery Energy Control Module and, if needed, how to perform the update.

Controller Code	Controller Name	Version
K16A	Battery Energy Control Module	Update to latest

CLIENT INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.