



## 2024 ZDX Vehicle-Wide Programming #1

Replaces Job Aid: Vehicle Wide Programming, date June 14<sup>th</sup> 2025

### APPLIES TO

Year	Model	Trim Level	VIN Range
2024	ZDX	ALL	ALL

### Background or Symptom

Vehicle-Wide Programming (VWP), also known as SPS3-WVP, is a feature within Techline Connect (TLC) to update all applicable control module software at the same time. When initiated, all applicable updates are done in parallel, instead of the conventional individual control module update. Customers may have complaints or concerns that may get resolved by doing this software update.

**NOTE:** The A11 Radio Control Module and the K73 Telematics Control Module are excluded in the VWP feature and must be updated individually when necessary, using SPS2.

### ENHANCEMENTS / RESOLVED ISSUES

Control Module		Enhancements or Resolved Issues
B174	Front View Camera - Windshield	<ul style="list-style-type: none"> <li>Remove unsupported feature Traffic Sign Recognition (A-Spec Only)</li> </ul>
B174W	Front View Camera - Windshield	<ul style="list-style-type: none"> <li>Fixes issue where Adaptive Cruise Control may be inoperable</li> </ul>
K16	Battery Energy Control Module	<ul style="list-style-type: none"> <li>Fixes <b>Unable to Charge</b> message shown on meter when charging using a Level 1 or 2 charger.</li> <li>Battery thermal control improved to prevent issues when charging with a Level 3 charger.</li> <li>Improved heater/defrost performance at extreme cold temperatures. Previously addressed by Service Bulletin 25-022, Service High Voltage Message B2BAA.</li> </ul>
K16A	Battery Energy Control Module 1	<ul style="list-style-type: none"> <li>Addresses DTC P16F4 with <b>Service Transmission</b> message shown on meter.</li> <li>Addresses sudden drop in range in peek-in-screen.</li> </ul>
B223	Short Range Radar Sensor	<ul style="list-style-type: none"> <li>Detection improvements for Rear Automatic Emergency Braking, Rear Cross Traffic Alert, Cyclist detection,</li> <li>Addresses DTCs U197A, U3000 78, U3000 9A, U3000 97, U1126, U3000 49.</li> <li>Software update for performance improvements.</li> </ul>
K183	UHF Short Range Low Energy Remote Control Access Transceiver	<ul style="list-style-type: none"> <li>Improves issue where key card not functioning as desired by keeping control module out of low power mode for longer period of time.</li> </ul>

K194	Rear Gate Module	<ul style="list-style-type: none"> <li>Improved performance of tailgate when parked on an incline.</li> </ul>
K219	Lighting Control Module	<ul style="list-style-type: none"> <li>Addresses DTC P0607</li> </ul>
K40D	Driver Seat Adjuster Memory Module	<ul style="list-style-type: none"> <li>Fixes driver's seat not vibrating when rear cross traffic is detected</li> <li>Fixes unintended seat movement while driving.</li> </ul>
K43	Power Steering Control Module	<ul style="list-style-type: none"> <li>Fixes steering wheel oscillation when Hands Free Cruise in Sport Mode.</li> </ul>
K107	Driver Motor Control Module	<ul style="list-style-type: none"> <li>Improves torque response time.</li> </ul>
K160	Brake System Control Module	<ul style="list-style-type: none"> <li>Fixes incorrect Traction Control System alert when wheel speed sensors are stuck.</li> <li>Fixes <b>Service Brake Assist</b> error with DTC C2A22. May be accompanied with a ticking sound from the brake pedal area</li> </ul>
K56	Serial Data Gateway Module	<ul style="list-style-type: none"> <li>OTA Improvements</li> <li>Addresses DTC U0447</li> </ul>

## WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
0105C6	<ul style="list-style-type: none"> <li>Launch VWP and scan for software updates.</li> <li>Perform the updates</li> </ul>	0.5	03265	03217	B25044A	24061062
0100B9	<ul style="list-style-type: none"> <li>Launch VWP and scan for software updates.</li> <li>Updates <b>not</b> required.</li> </ul>	0.2	03265	03217	B25044B	24061062

## REQUIRED SPECIAL TOOLS

Description
Multiple Diagnostic Interface 2 (MDI2)
Tech Line Connect (TLC) Software with Honda Diagnostic Package
DCA-8000 Dynamic Diagnostic Charging System
USB 3.1 (or higher) Type-C 32GB

## UPDATE PROCEDURE

Do the Vehicle-Wide Programming outlined in the Job Aid: [Updating Control Unit Modules with TECHLINE CONNECT.](#)