

## K73 Telematics Control Module Software Updates #1

### APPLIES TO

Year	Model	Trim Level	VIN Range
2024	ZDX	ALL	ALL

### SYMPTOMS RESOLVED BY FIXES AND ENHANCEMENTS

- Fixes issue where customers are not able to place an OnStar call.
- Fixes issue where customers are not able to send remote commands using the AcuraLink application.

### POSSIBLE CAUSE

The software within the telematics unit may need an update.

### CORRECTIVE ACTION

Check the software code and, if needed, perform a software update for:

**Controller Code:** K73

**Controller Name:** Telematics Control Module

### WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
0520A0	Inspect software - no update	0.2 hr	03265	03217	A25034A	85835908
0525A5	Inspect K73 Telematics Software – update required	0.5 hr			A25054B	

### TOOL INFORMATION

Tool Name	Tool Number	Quantity
Multiple Diagnostic Interface 2 (MDI2)	07-EL-52100	1
Tech Line Connect (TLC) Software Application Tool With Acura Diagnostic Package	N/A	N/A
DCA-8000 Dynamic Diagnostic Charging System	MTRDCA8000PA	1

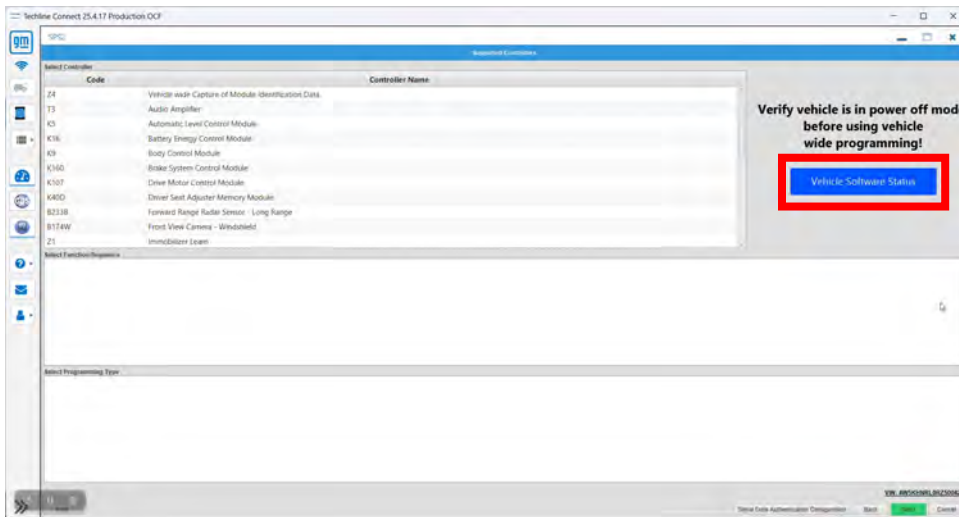
**NOTE:** Make sure the latest version of the Tech Line Connect (TLC) Software Application Tool with Diagnostic Package is installed on your computer

**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 Honda automobile dealer.

## INSPECTION PROCEDURE

The following steps are for inspection of the K73 Telematic Control Module to determine if an update is required.

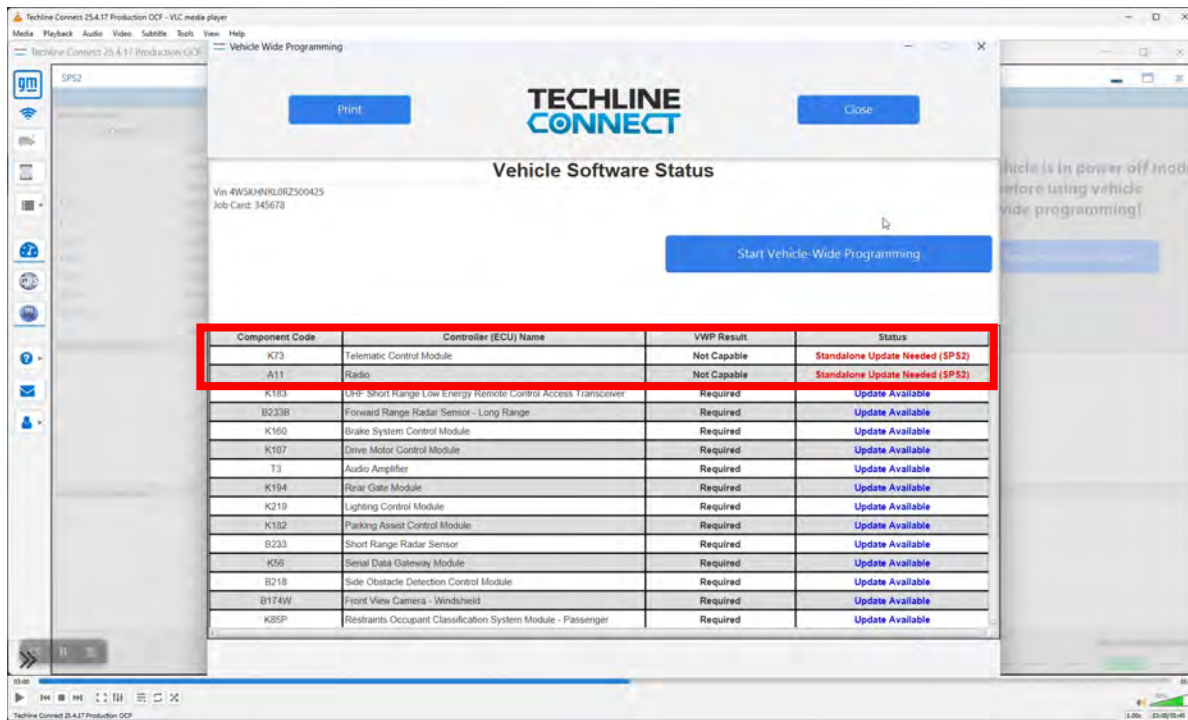
1. Connect the MDI 2 to the PC and vehicle, then launch the Honda TechLine Connect (TLC) application from the desktop.  
**NOTE:** Do not power on the vehicle at this time.
2. Use iN credentials to log in.
3. Select **Launch TechLine Connect**.
4. Select SPS2 from the side menu.  
**NOTE:** SPS2 may automatically launch after selecting connect to vehicle.
5. Verify the VIN is displayed in the TLC drop down menu and matches the top center VIN window prior to using the Service Programming System 2 (SPS2). If it does not match, type the VIN in the TLC window.
6. Type in Repair Order number under Job Card and select **Next**.
7. In SPS2 select **Vehicle Software Status**



**NOTE:** TLC will automatically compare the software installed on the vehicle against what is available on the server.



8. Check the vehicle software status. Locate Component Code **K73** with the Controller (ECU) Name **Telematic Control Module**.
  - If the Status column shows “Standalone Update Needed (SPS2)”, click **Close** to exit the Vehicle Software Status and proceed to **Programming Procedure** below.
  - If the Status column shows “Up-to-date”, an update is **NOT** needed. Submit warranty claim for inspection and continue with normal troubleshooting.



## PROGRAMMING PROCEDURE

The following steps are for vehicle preparation and programming the K73 Telematic Control Module.

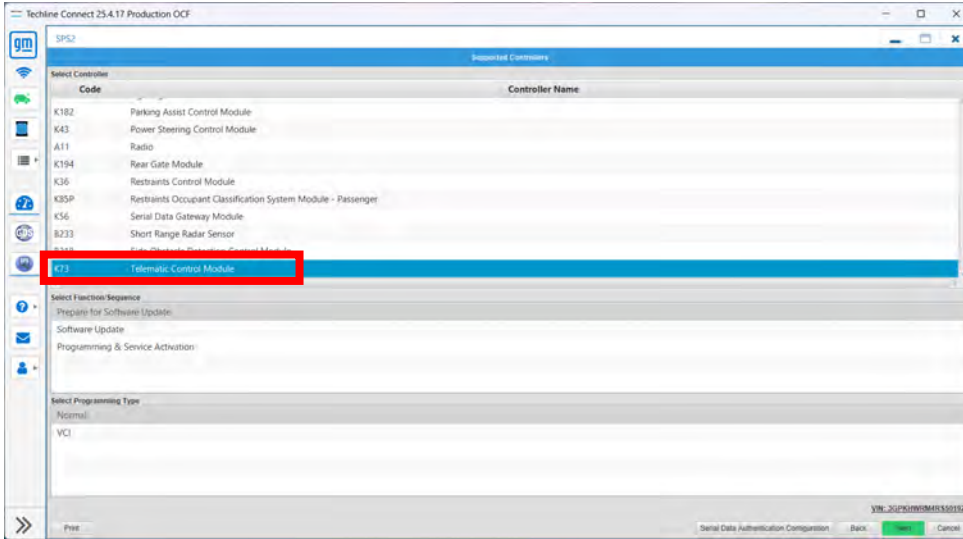
**NOTE:** The programming procedure for K73 Telematic Control Module is different from other control modules.

1. Remove the negative terminal cover from the 12-volt battery.
2. Connect the DCA-8000 Dynamic Diagnostic Charging System, or current equivalent, to the 12-volt battery and set to **Reflash Mode**.
3. Connect the MDI 2 to both the PC and the vehicle, then launch the Honda TechLine Connect (TLC) application from the desktop.
 

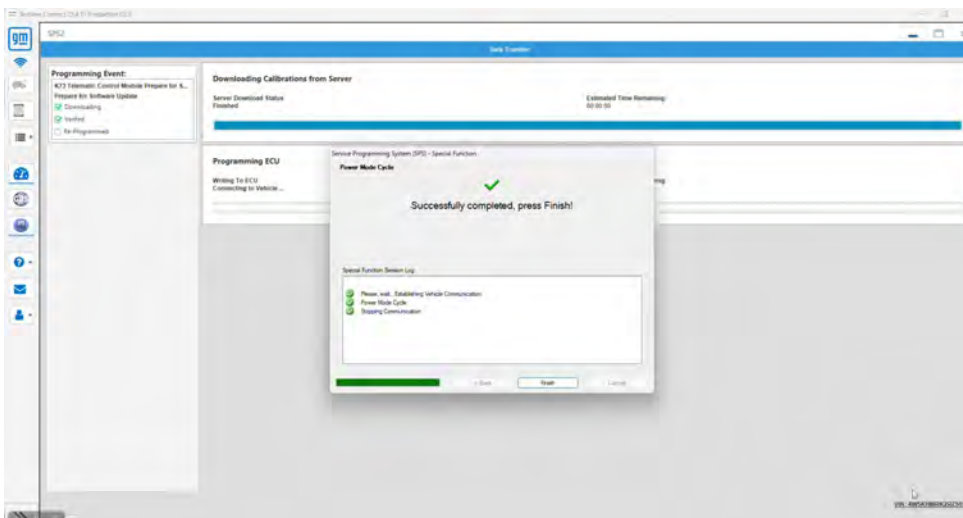
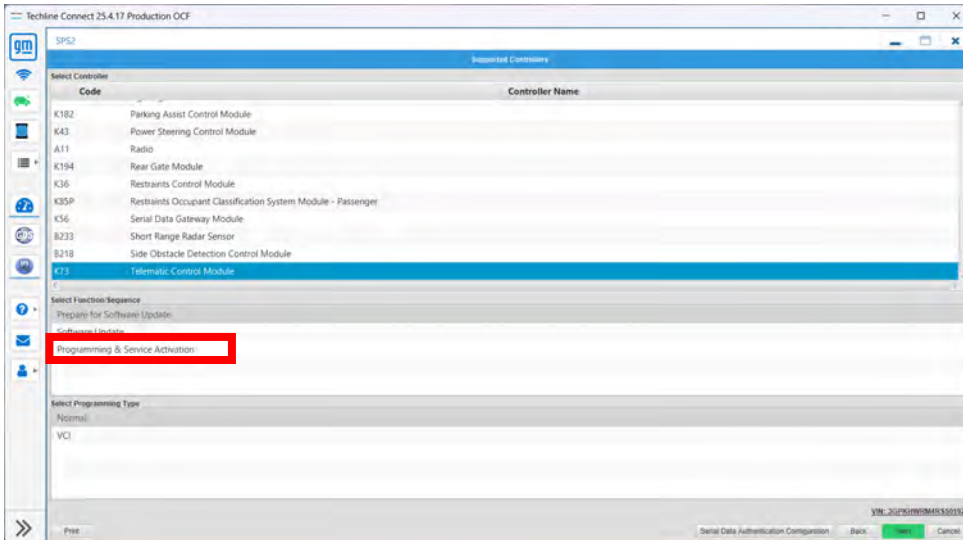
**NOTE:** Do not power on the vehicle at this time.
4. Log in and launch TechLine Connect.
5. Select **SPS2** from the side menu.
 

**NOTE:** SPS2 may automatically launch after selecting connect to vehicle.
6. Verify the VIN is displayed in the TLC drop down menu and matches VIN in the top center window prior to using the Service Programming System 2 (SPS2). If it does not match, type the VIN in the TLC window
7. Type in Repair Order number under Job Card and select **Next**.

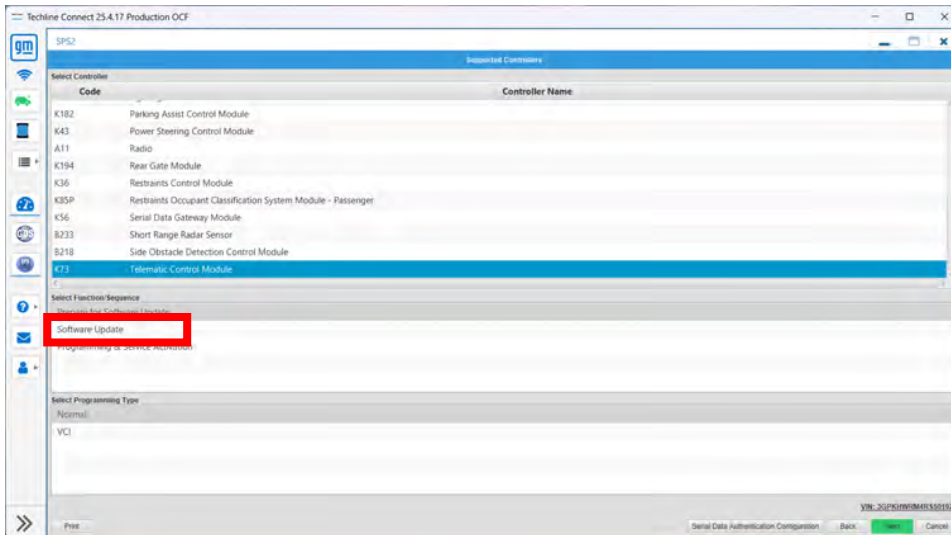
8. Select Code **K73 Telematic Control Module**



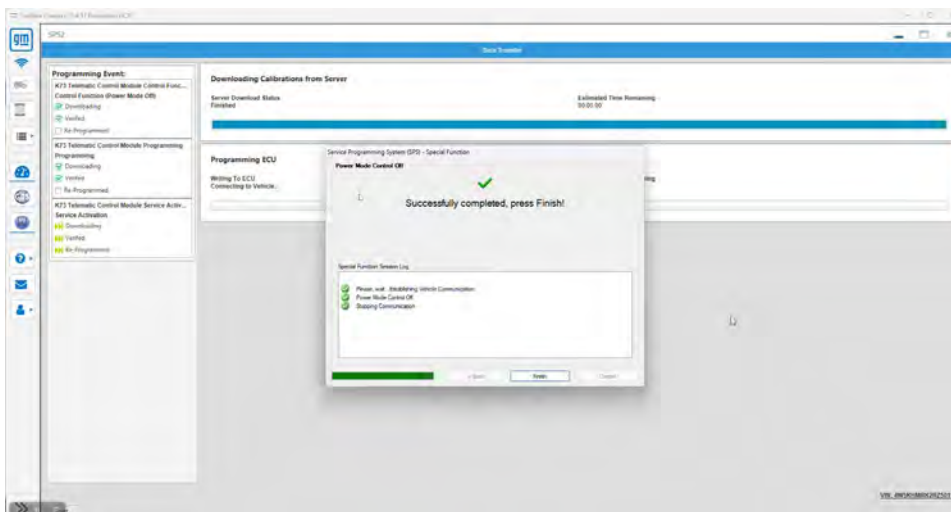
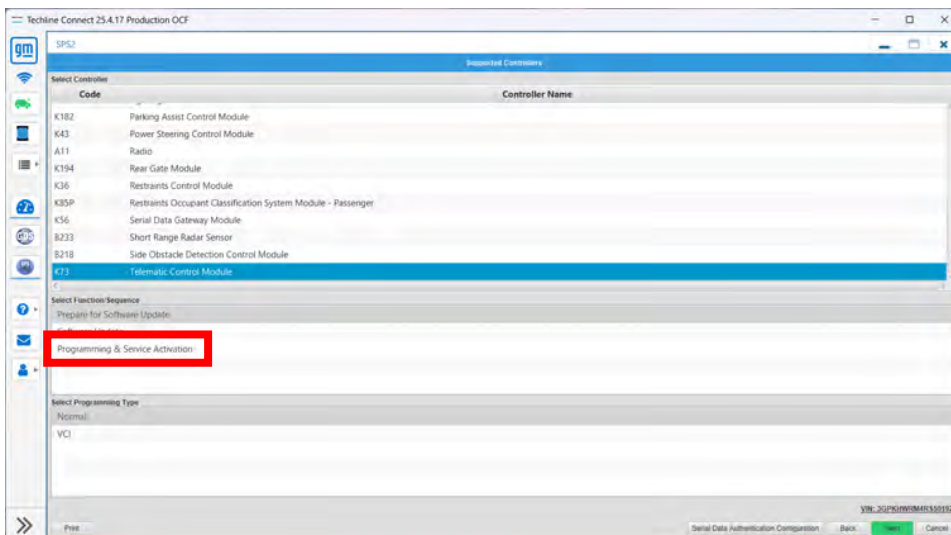
9. Under Select Function Sequence ensure **PREPARE FOR SOFTWARE UPDATE** is selected and click next. This will prepare the Telematic Control Module for the update process. This process can take approximately 2 minutes.



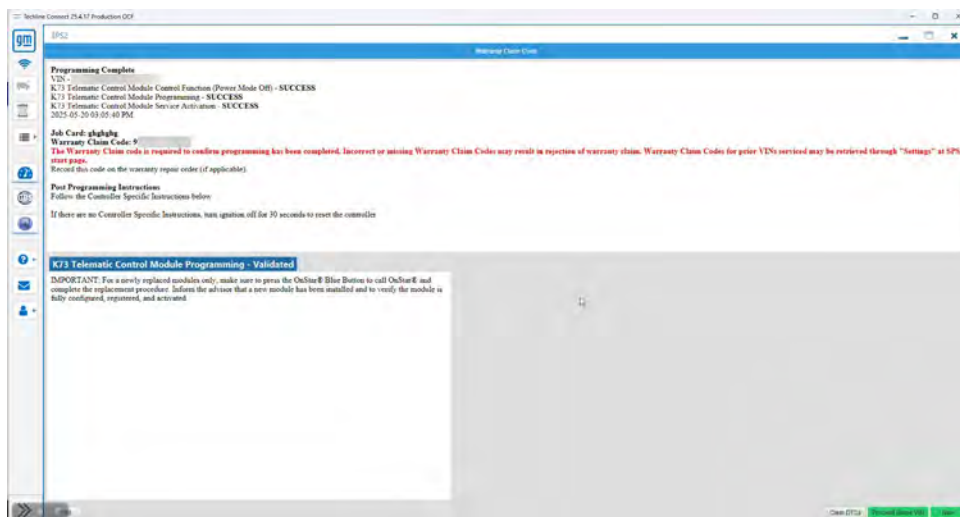
10. Once **PREPARE FOR SOFTWARE UPDATE** is completed select **SOFTWARE UPDATE** and click **NEXT** to start the reprogramming process.



11. Once **SOFTWARE UPDATE** is completed, proceed to **Programming & Service Activation** and click **NEXT**. The **Programming & Service Activation** should take less than 1 minute.



12. Ensure the Serial Data Authentication Configuration displays **Complete**.
13. Verify the Control Module updated successfully completed with **SUCCESS** status and document the **Warranty Claim Code** on repair order.
14. When the update is complete, select **New** in the lower right corner of the screen.



15. Use GDS2 to clear any DTCs that may have set.  
**NOTE:** If a problem occurs while reprogramming, refer to job aid [Acura Updating Control Unit Modules with TECHLINE CONNECT](#).