



Countries: CANADA, UNITED STATES Document ID: IK2502019
Availability: ISIS, NotSIR Revision: 5
Major System: UPTIME Created: 8/23/2024
Current Language: English Last Modified: 2/25/2025
Other Languages: [Español](#), Author: Mujtaba Aidroos
Viewed: 2355

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Coding Information

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Title: Update calibration to RC4

Applies To: Vehicles Marked In Service Portal

DESCRIPTION

This document will guide the user through updating the calibration to RC4.

SYMPTOMS

DTC/Light	Description
N/A	N/A

SPECIAL TOOLS / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
EZ-Tech® or EST with Service Diagnostics Solutions Pro	N/A	N/A	N/A
Battery Charger	N/A	Locally Sourced	N/A

SERVICE PARTS INFORMATION

Kit Description	Part Number	Qty. Required	Notes
N/A	N/A	N/A	N/A

DIAGNOSTIC STEPS

N/A

REPAIR STEPS

WARNING! To prevent property damage, personal injury, and / or death, park vehicle on a hard, flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in either direction.

WARNING! To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

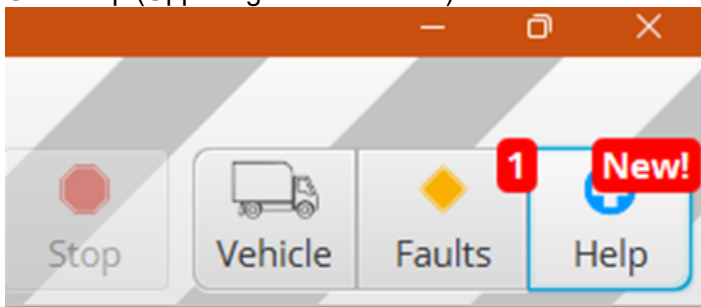
WARNING! To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

WARNING! To prevent property damage, personal injury, and / or death, remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last.

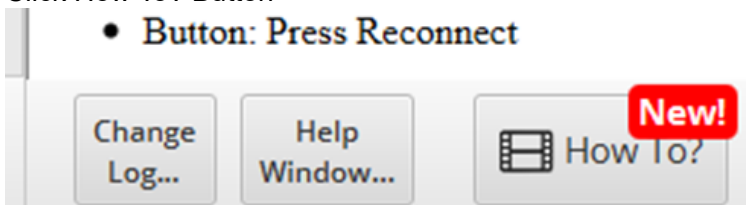
1. Bring vehicle into shop and park on a flat surface
2. Shift transmission into park or neutral, set parking brake and install wheel chocks
3. Before beginning, a Health Report MUST be taken prior to programming.

To learn how to update a S13 Module, please review the following:

Click help (Upper right hand corner)

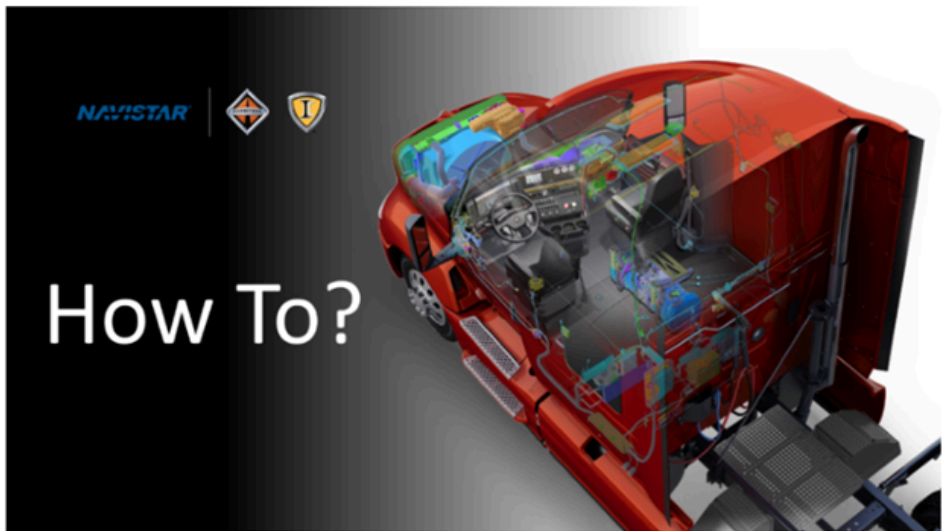


Click How To? Button



Click Programming & Templates/ Module Programming/ Update a module

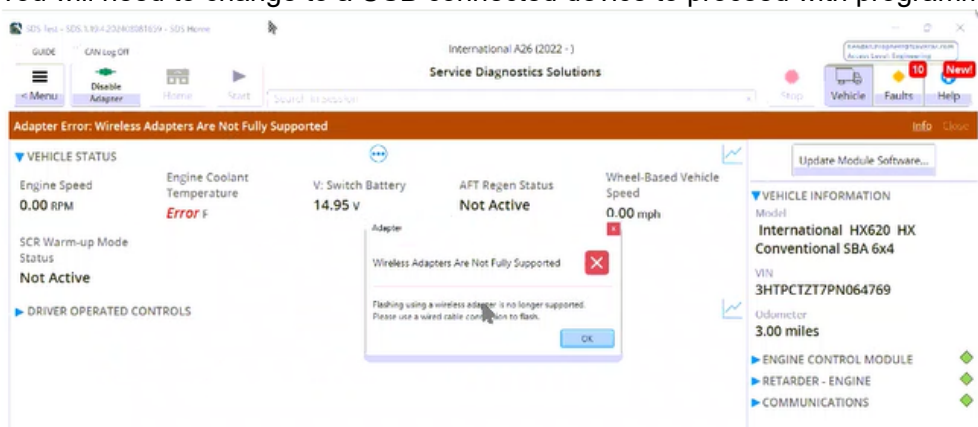
- ▶ General
- ▶ Reports
- ▶ Data Recordings
- ▶ GUIDE
- ▼ Programming & Templates
 - ▼ Module Programming
 - Updating a Module
 - ▶ Parameters Programming
 - ▶ Templates



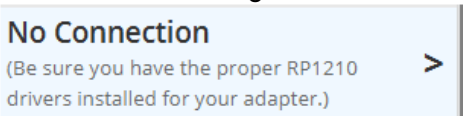
4. Make sure vehicle is hooked up to a battery charger.

5. Programming using a Bluetooth, WiFi or Wireless adapter is not allowed. If SDS detects one of these devices after the Update Module Software Button is depressed the following message will appear.

You will need to change to a USB connected device to proceed with programming



If you are connected to the truck via USB cable. Go to Menu/No Connection and select appropriate device that is connected to the engine



Examples of approved connection to program S13 modules

NEXIQ TECHNOLOGIES USB-LINK

USB-Link **Approved**

Bluetooth USB-Link **X**

NEXIQ TECHNOLOGIES USB-LINK 2

USB-Link 2 **Approved**

Bluetooth USB-Link 2 **X**

WiFi USB-Link 2 **X**

CUMMINS INC. INLINE7

INLINE7, USB **Approved**

INLINE7, Bluetooth **X**

INLINE7, WiFi **X**

NEXIQ TECHNOLOGIES USB-LINK 3

USB-Link 3 **Approved**

Bluetooth USB-Link 3 **X**

WiFi USB-Link 3 **X**

6. Remove wheel chocks

7. Return vehicle back to service

WARRANTY INFORMATION

Repair	SRT	Hrs
PROGRAM ALL MODULES	A40-24A33-1	0.6

ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Proactive Field Change Number.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Policy Manual, Section 10.

As with all claim submissions, items acquired locally must be submitted in the Other Charges tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

Sales Policy repairs have a 10% markup on parts

To ensure this important improvement is made in a timely manner, all claims for this Proactive Field Change Number must be submitted within 12 months from the release of this document or within the normal warranty period for the vehicle, if after 12 months from the release date

	GROUP	NOUN	C	WARR.	TP	PAD
GROUP Enter number G—						
NOUN Leave blank						
C (CAUSE) Enter either 1, 2, 3. (see below)						
1. Inspected (No repair required).						
2. Inspected and repaired.						
3. Defective part from parts stock.						
WARRANTY (Warranty Code) Enter 40.						
TYPE PART Enter P for type part causing failure.						
PAD Enter 100						

If a feedback case is required, please select feedback type as 600/MRC/FSC and case type as feedback. This will ensure the case file goes to the correct correspondents

OTHER RESOURCES

[Master Service Information Site](#)

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Feedback Information

Viewed: 2354

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No Feedback Found