Technical Bulletin

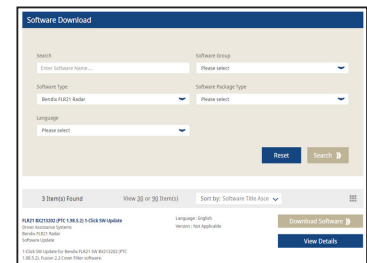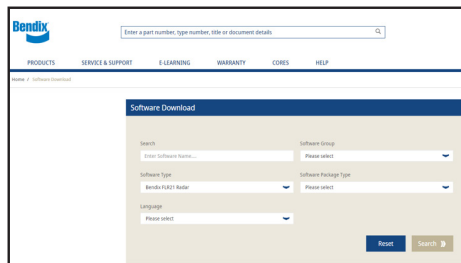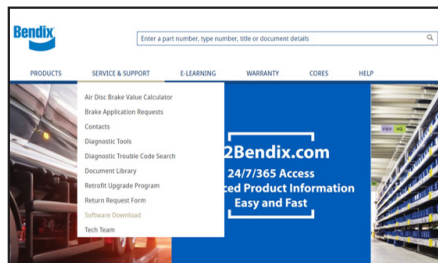**Subject:** **Resolving Diagnostic Trouble Code (DTC) 302 on Bendix™ FLR-21™ Radar Sensors**

This bulletin provides the software update to resolve Diagnostic Trouble Code (DTC) 302 on Bendix™ FLR-21™ Radar Sensors. This document is applicable for vehicles with FLR-21 radar sensors and Bendix™ AutoVue® FLC-20™ Cameras.

BENDIX™ AUTOVUE® FLC-20™ CAMERA SOFTWARE UPDATE PROCEDURE

Diagnostic Trouble Code (DTC) 302 is seen on *newer* FLR-21 radar software which is connected to *older* FLC-20 camera software. To resolve this DTC, perform the following steps to update the software on the camera.

Wingman® FLR21™ Radar Sensor	Fusion Configuration – Highway Departure Braking – Mismatch between Camera Sensor and Radar Sensor (Flash Code 302)

1. Download the FLC-20 BX193360 software update utility.

*   Go to b2bendix.com.
*   Select *Service & Support*, then *Software Download*.
*   In the *Software Type* field, select *Bendix FLC20 Camera*.
*   Select *Search*.
*   Locate *FLC20 BX193360 (PTC 1.59) 1-Click Update Application Pack* and select *Download Software*.
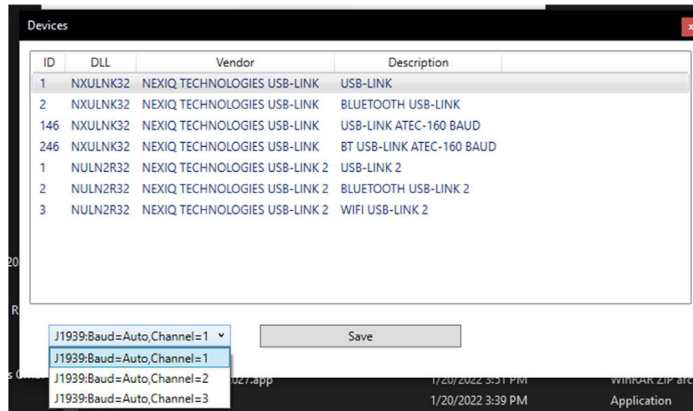
2. Set up the FLC20 BX193360 software update utility.
    *   Extract the installation file to your desktop or download folder.

Name	Date modified	Type	Size
FLC20 BX193360 Update	6/13/2022 2:19 PM	Application	1,303 KB

*   Double click the installation file and follow the installation instructions.

- Select your RP1210 device. Set the communication selection to *J1939:Baud=Auto, Channel = 1*. Select *Save*.

- Follow the instructions on the tool by making sure the RP1210 device is properly connected, the vehicle is powered, and the engine is not running.
- Select *Start*. The progress bar will show the progress of the download. Once the utility finishes the download process, the tool will display *Download Successful.*
- Long key cycle the truck and the fault should be resolved.

Refer to the Bendix® Wingman® Fusion™ FLR-21™ Radar Sensor Service Data Sheet, SD-61-4963, on b2bendix.com for any other issues observed with the radar sensor.

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