



**** SOLUTION ****

Title Noise On The AM Radio Band; Poor Or No Reception On AM Radio - **Model Year 2018 And Newer**

Mack Models

Mack Model LR , TE - TerraPro , AN - Anthem , GR - Granite , PI - Pinnacle

Volvo Models

Volvo Model VNL , VNR , VNX , VAH , VHD

**** SOLUTION ****

Cause On certain model trucks equipped with a Bendix braking system may experience noise, normally a thumping or fluttering sound, when using the AM frequencies of the radio.

Solution

 **WARNING**

This procedure only applies to units equipped with Electronic Stability Program (ESP) and Automatic Traction Control (ATC) with ABS ECU Part Numbers 23247104 and 22865025

 **WARNING**

Before following this procedure, ensure resources are gathered to program this specific vehicle's PAR file using Tech Tool Operation [5931-07-03-20 ESP Control Unit Configuration](#) under the Calibrate tab.

After following this procedure, **the ABS system will not function correctly** until it has been reprogrammed with its correct PAR file.

In addition, the brake pressure sensor must be calibrated after the PAR file is reprogrammed at the end of this procedure.

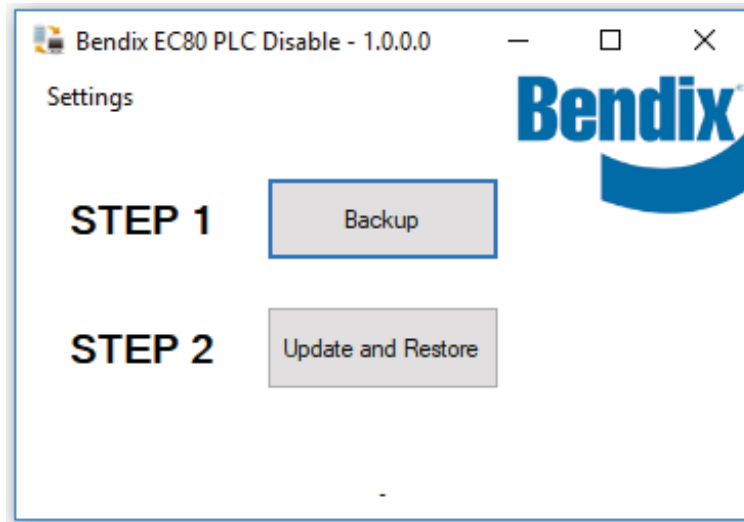
- 1. Download the zip file below:



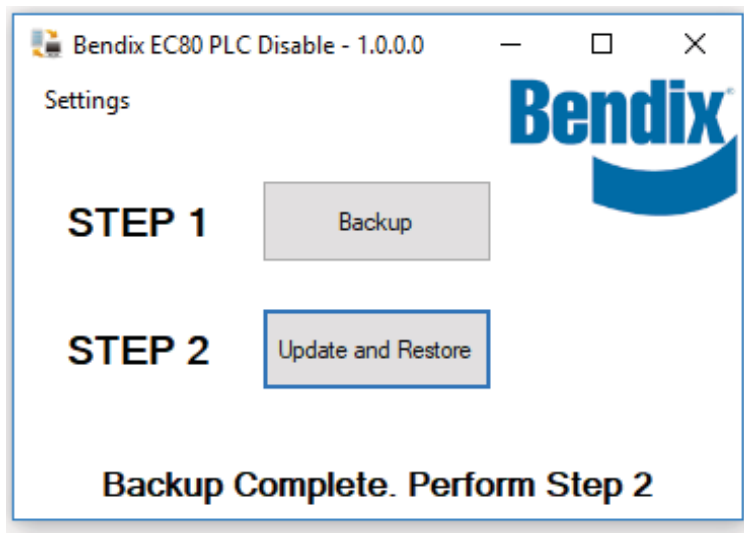
The zip file contains a program file named **Bendix EC80 PLC Disable.exe**. Unzip the file to a location where it can be found.

2. Run the program from where it was unzipped.

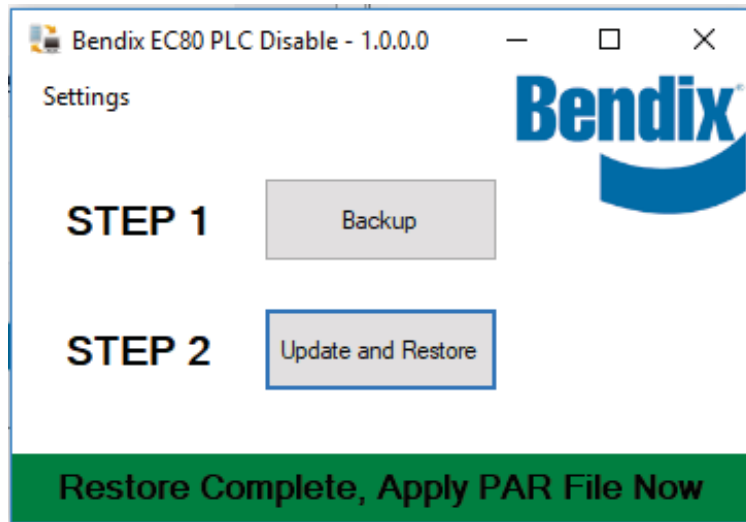
3. Click the Backup button.



4. When Backup is complete, you will get following notification to begin step 2:



5. Click the Update and Restore button. When it is finished, the following notification will appear:



6. Program the vehicle's PAR file using Tech Tool Operation 5931-07-03-20 ESP Control Unit Configuration under the Calibrate tab.

7. Calibrate the brake pressure sensor.

Solution visibility [Dealer distribution](#)

Function(s)/component(s) affected

Function affected Bendix , radio

Function Group

Function Group 392 radio, complete , 593 anti-lock brake (anti-skid)

Customer effect

Main customer effect noise

Noise squeal

Administration

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Dealer ID UT03527

Last modified by RU4469V

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