

# Technical Bulletin



Bulletin No: TCH-013-033

Effective Date: 09/22/2020

Cancels: N/A

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Subject: **BENDIX® ACOM® – SERVICE REPLACEMENT FUNCTIONALITY UPDATED**

Applicable For: Bendix® ACom® PRO, V1.1 (or newer)

The known issue with the Service Replacement Functionality of the Bendix ACom PRO diagnostic software has been repaired in the newest versions of the Bendix ACom diagnostic software.

If, after the diagnostic process has been completed, it is determined that the Bendix® EC-60™ or EC-80™ Electronic Control Unit (ECU) needs to be replaced, a valid service replacement ECU can be installed to enable the vehicle to quickly be repaired and back on the road. The **Service Replacement Functionality** feature of this service replacement ECU must be activated when installed.

## How to Access the Service Replacement Functionality

**For ACom PRO version 1.1 (or newer):** Connect to the vehicle >> Launch ACom6 Legacy >> select the correct EC-60 or EC-80 ECU from the menu >> Start with ECU >> Service Replacement >> and follow the instructions.

## Important Notes:

- Ensure the correct blank ECU (aka Target ECU) is available before starting the process. The list of valid Target ECU part numbers is shown in the “Help” section of the service replacement information box. Note that there is a compatibility check during the “download” part of the process.
- Verify that ACom PRO can be connected to the EC-60 or EC-80 ECU that needs replaced while it is on the vehicle. Both the vehicle and the EC-60 or EC-80 ECU must be in an operable condition.
- Target ECUs previously used cannot be reused.
- If the vehicle has the Bendix® ESP® stability system and the Target ECU has been successfully installed, the yaw rate sensor, the lateral acceleration sensor, and the steering angle sensor must be recalibrated using ACom software.

## Training:

A brake-school.com training video that demonstrates how this process works with the ACom PRO software is available at: [brake-school.com](http://brake-school.com) >> courses >> product training >> ACom PRO.

## OEM Compatibility:

- Navistar® vehicles equipped with EC-80 ECUs (ROM1: 250K Baud, ROM 2: 250K and 500K Baud)
- PACCAR® vehicles equipped with EC-60 or EC-80 ECUs.

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