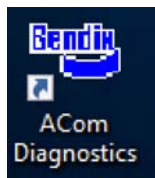




Technical Information Bulletin

13-049



Section

Diagnostic Tools - 99

Subject

Revert Bendix ACOM Software from Version 6.16.5.0 to 6.16.4.2

Release Date

1/4/2019

Condition

Bendix ACOM Software Version 6.16.5.0 on any chassis. The software was available for download from 12/12/2018 through 12/17/2018.

This version of software may introduce an unrecoverable error to the ABS ECU. Errors may include:

- Timeout or invalid data on etc7 or vp15
- -Ps1/ps2 plausibility error
- -Ps not calibrated
- -Stop light switch defective

Symptom based description for recognition:

- Codes can be cleared but will re-set once vehicle is driven over 3mph (5km) per hour and brake applied.
- And the DTC pattern is:

1) stop lamp switch defective 2) PS1/PS2 Plausibility Error 3) PS Not Calibrated

Chassis Affected

All chassis with Bendix ABS ECU.

Action

Use the procedure below to determine which version of Bendix ACOM Software is installed and then downgrade or upgrade the software as appropriate.

Warranty

Warranty information will be provided as soon as it becomes available.

This bulletin will be revised in the next few weeks and changed to Fix-As-Fail as soon as warranty claim details are finalized.

Procedure

Determine ACOM Version

- Start the Bendix ACOM software.
- If the version displayed on the start screen is 6.16, you will need to identify the sub-version to determine if you have the affected version. If the version is not 6.16, no further action is required.
- In Windows 10, go to the Windows Search and type "Apps". Select **Apps & Features** from the search results. In Windows 7, go to the Window Search and type Programs. Select **Programs and Features**.
- In the Apps & Features (Win10) or Programs and Features (Win7) window, find the **ACOM6 Pack...** file. If the version is NOT 6.16.5.0, no further action is required. If the version IS 6.16.5.0 and today's date is before 01/18/2019, contact the Bendix Tech Team at 1-800 Airbrak (1-800-247-2725) option 2. A downloadable solution will be available on the Bendix ACOM website on 01/18/2019.

ECU issues

If the ECU has the following conditions **ONLY** after using the affected software version, the ECU must be replaced:

- Timeout or invalid data on etc7 or vp15
- -Ps1/ps2 plausibility error
- -Ps not calibrated
- -Stop light switch defective

Symptom based description for recognition:

- Codes can be cleared but will re-set once vehicle is driven over 3mph (5km) per hour and brake applied.
- And the DTC pattern is:

1) stop lamp switch defective 2) PS1/PS2 Plausibility Error 3) PS Not Calibrated

Authored by: OF

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