



Service Bulletin

01-18

Section

Instruments/Gauges - 03

Description

ESA - Cluster Not Detected

Release Date

1/17/2018

Revision History

01/26/2018 - Updated procedure graphics and removed 10/05/2017 date.

01/25/2018 - Updated procedure step numbers.

Introduction

Peterbilt has determined that in certain Model 579/567 vehicles manufactured between 12/11/2017 and 01/02/2018 and received an ECU update between 12/08/2017 and 01/17/2018 may display "Cluster Not Detected" error message when ESA is connected to the CECU3.

Resolution

FIX-AS-FAIL

Update all ESA software in your dealership now.

If a customer comes into your dealership and demonstrates the condition above when the ESA tool is connected, use the procedure below to remedy the problem.

Warranty

Through Standard Warranty, Peterbilt will pay for labor:

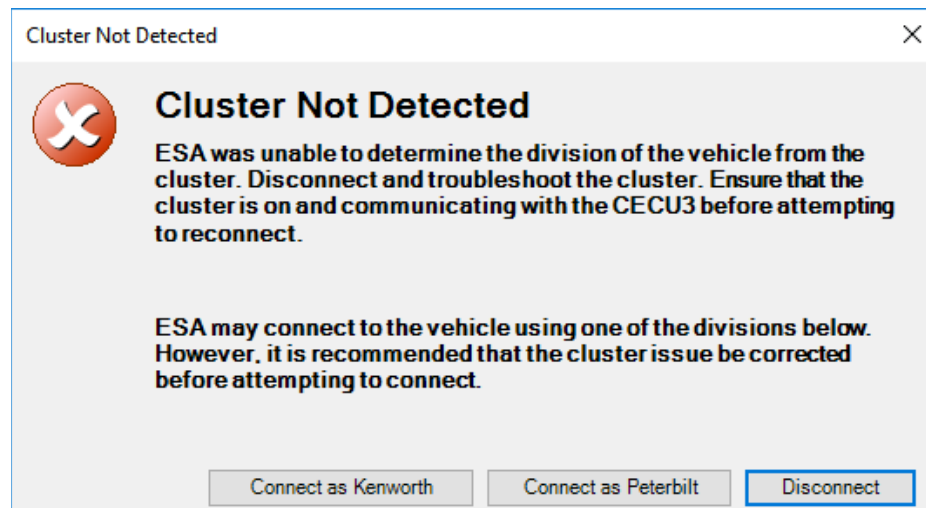
- 0.3 hours labor to reflash the CECU. Use quick claim 03-063.

For Field...	Enter...
Failure Location	003-001-082
Failure Type	363

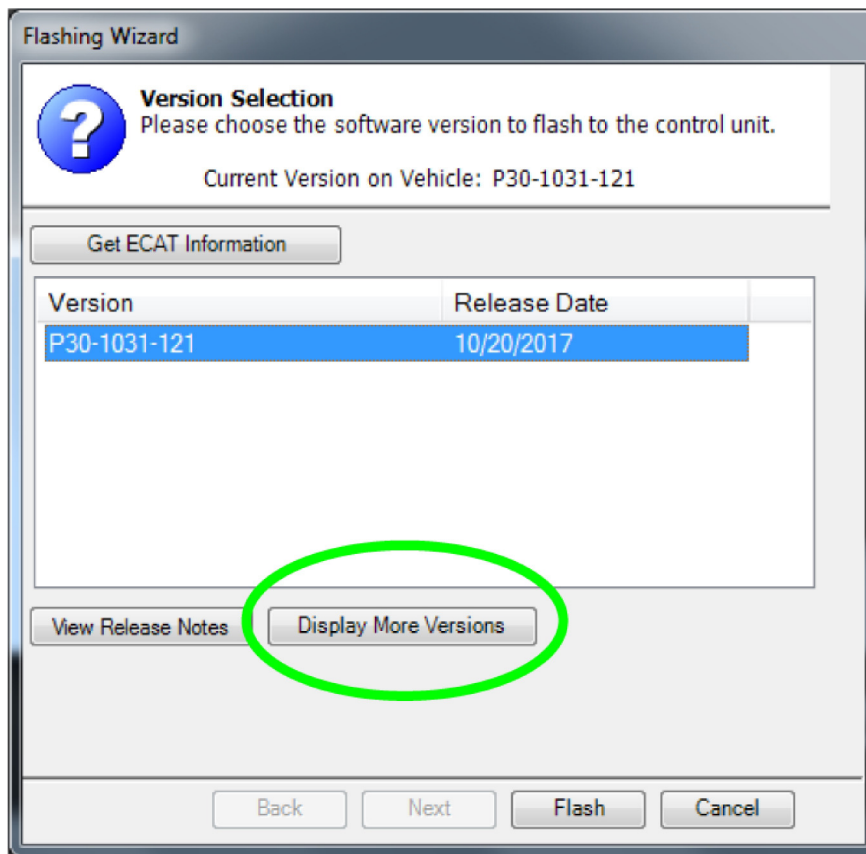
Claim Type	N
SRT 045-066	0.3 hours labor to reflash the CECU

Procedure

1. Ensure that ESA has the latest available update. See the documents located on the ESA Administration page (you can find these in the ESA Administration Quick Link in the Eportal Service tab) to update the ESA software.
2. Connect ESA to the CECU. The following message may display if the cluster is not detected. Select the appropriate division.

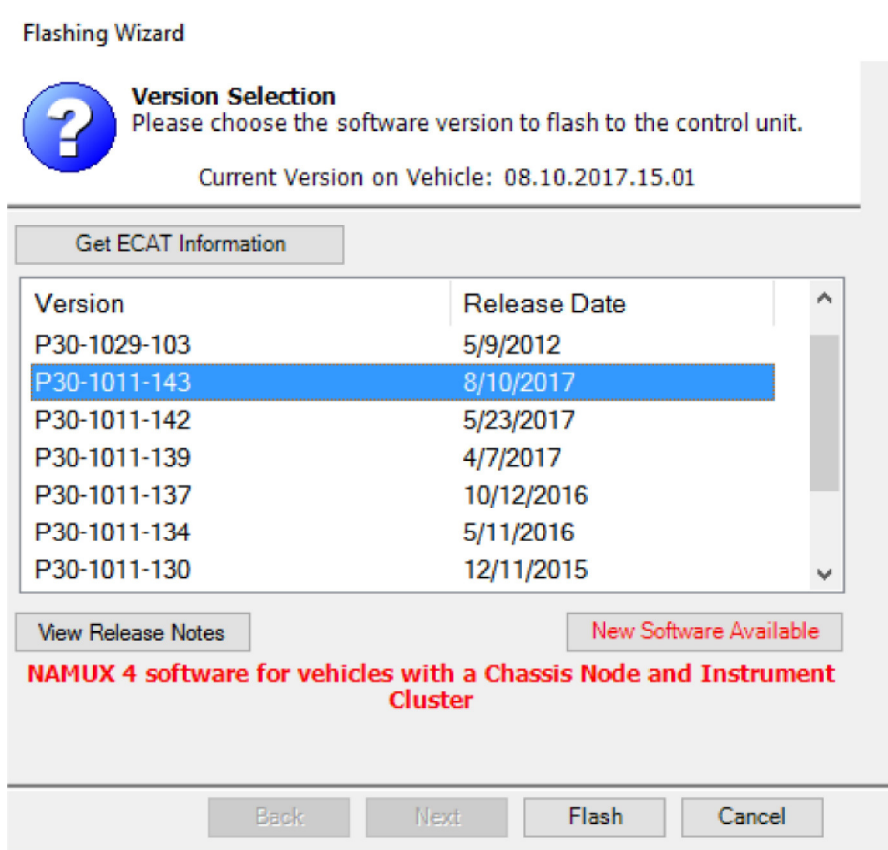


3. A warning message stating the software is old and incompatible will display. Select the **Fix** button next to the warning message.
4. The Flashing Wizard dialog will display. If no software options are shown, select the **Display More Versions** button to display the software options.

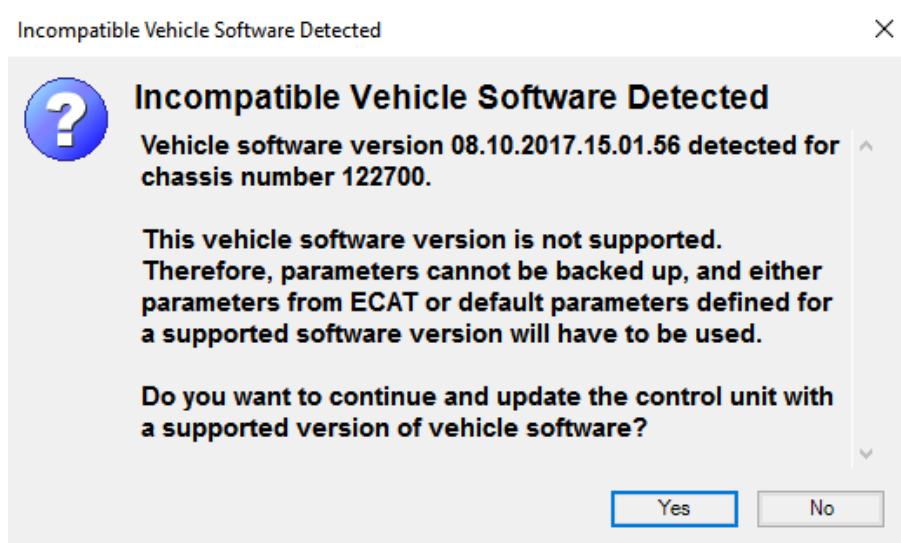
**NOTE**

The CECU version installed will be P30-1011-143. The new version is also P30-1011-143. They are different revisions. The revision number of the software version is not visible when looking at the software version.

5. Select **P30-1011-143**, and then select **Flash**.

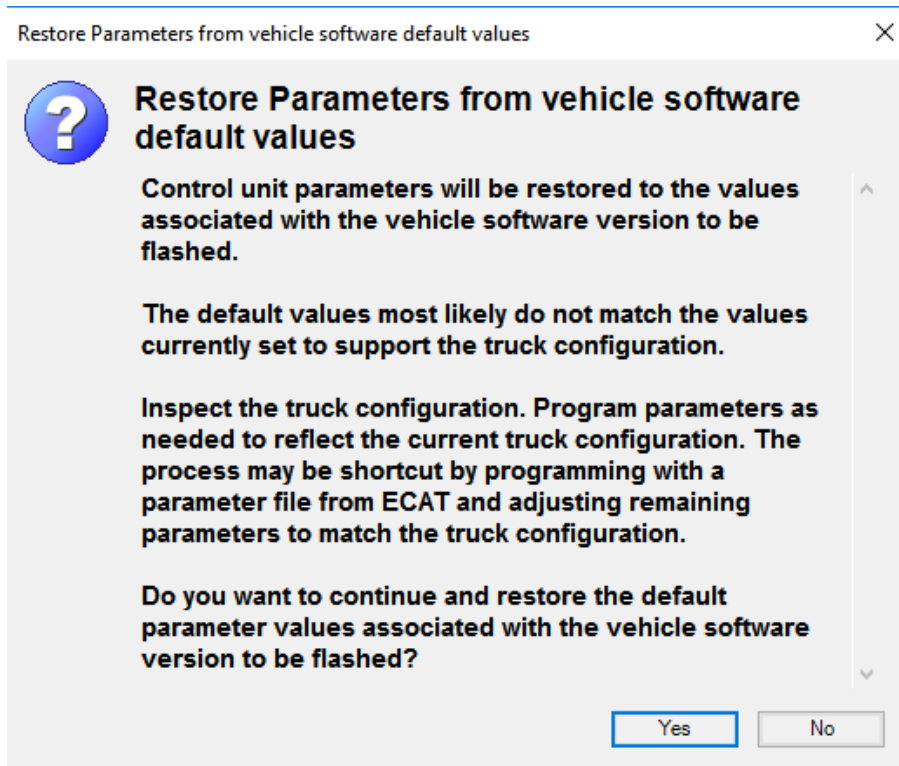


6. The Incompatible Vehicle Software Detected dialog may appear. If it does, select **Yes** to continue updating the CECU.



7. In the Restore Parameters Options dialog, you can select to either restore the parameters from ECAT or use the default parameter values. If you chose to use the default values, you will need to restore the parameters from ECAT at a later time or updated them manually.

8. Select **Yes** to Restore Parameters from vehicle software default values if that option was previously selected.



9. After the reflash is complete. Disconnect and then reconnect to the chassis to confirm that the Cluster can be detected.

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