



Technical Information Bulletin

51-012



Section

General Accessories

Subject

Predictive Cruise Control (PCC) Update Required with CECU3 software P30-1011-139

Release Date

6/30/2017

Condition

The CECU3 software P30-1011-139 software requires MY2017 level Predictive Cruise Control software when installed on MY2015/2016 vehicles with PCC.

Chassis Affected

MY 2015/2016 T680 and T880 vehicles with Predictive Cruise Control (PCC) that receive the CECU3 software P30-1011-139 update.

Action

Fix-As-Fail

If a customer comes into your dealership and requests modifications that include updating the CECU3 software, determine if the vehicle is also equipped with PCC. If the vehicle is equipped with PCC, follow the procedure below to update the PCC ECU software to MY2017.

The CECU3 software P30-1011-139 update is not a mandatory update, unless directed by bulletin [03-058](#).

Warranty

There is no time or mileage limit for this bulletin, though the repair instructions may be superseded by future software enhancement bulletins. Kenworth will pay for labor:

- Updating the NAMUX is usually customer pay, unless directed by bulletin [03-058](#).
- 0.3 hours (044-211) to update Predictive Cruise Control ECU software.

CLAIM CODING			
Failure Location:	045-021-003	Work Accomplished:	58
Failure Type:	363	Responsibility Code:	01
SRT Code:	044-211	Claim Type:	C

Background

The CECU3 software P30-1011-139 moved the channel of the vehicle speed signal to the channel of the MY2017 PCC software.

On MY2015/2016 vehicles, if the PCC ECU software is not updated, fault number 520218-9 will be set and the PCC will not function.

Procedure

1. Ensure that ESA has the latest available update installed. The latest available CECU3 software was released 6/5/2017.
2. Update CECU3 software.
3. If the vehicle is a MY2015/2016 and has Predictive Cruise Control, update the PCC ECU software with DAVIE4. Use the following steps from the Enabling PCC instructions found in the [Predictive Cruise Control \(PCC\) Service Manual](#).
 - a. For trucks with MX engines, complete and submit the PCC vehicle ID card update form in Eportal ([Eportal | Service | Software | Predictive Cruise Control](#)) to initiate a vehicle ID change for PCC Enable. Reprogram the PCI ECU after the vehicle ID change has been completed. For Cummins engines, use the Insite tool to enable PCC in the engine ECU.
 - b. Connect DAVIE4 to the truck to confirm that the PCC function is shown.
 - c. Clear all DTCs.

Authored by: OF

Access to PACCAR's Enterprise Portal is provided as a benefit of doing business with PACCAR. All applications and content accessed through this system are confidential and proprietary and the property of PACCAR Inc and its suppliers, and must be kept strictly confidential pursuant to the contract licensing such access. Disclosure, publication, release or distribution of any material found on PACCAR systems to any person other than employees with a need to know such information is strictly prohibited. All activity on this system is monitored. If PACCAR suspects or discovers any unauthorized activity, access may be immediately terminated without prior notification. Violators may be subject to legal action.

© Copyright 2017 PACCAR Inc. All rights reserved. We welcome your [feedback](#) on this page. For technical questions or concerns about this page, please contact the [DealerNet Webmaster](#).