



Service Bulletin

5-17

Section

Engine

Description

Predictive Cruise Control (PCC) Update Required on Model Year 2015/2016 Model 579/567 vehicles

Release Date

6/30/2017

Introduction

FIX-AS-FAIL

When a Model Year 2015/2016 Model 579/567 vehicle with Predictive Cruise Control is updated per the instructions on field service bulletin [4-17](#), update the PCC per the instructions below. The CECU3 software P30-1011-139 requires MY2017 level Predictive Cruise Control software when installed on MY2015/2016 vehicles designed with PCC.

Resolution

Follow the procedure below to update the PCC ECU software to MY2017 level.

This update is only for units that were updated per the instructions listed in Field Service Bulletin 4-17 and equipped with PCC..

Warranty

There is no time or mileage limit for this bulletin, though the repair instructions may be superseded by future software enhancement bulletins. Peterbilt will pay for labor to update PCC software if Field Service Bulletin [4-17](#) criteria are met:

- Updating the CECU3 software update will be covered under warranty if field service bulletin [4-17](#) criteria are met and the vehicle is equipped with PCC.
- 0.3 hours (044-211) to update Predictive Cruise Control ECU software

For Field...	Enter...
Failure Location	045-021-003
Failure Type	363
Claim Type	C
SRT044-211	0.3 hours labor to update PCC software

Parts

Parts are not required for this update.

Procedure

1. Ensure that ESA has the latest available update installed.
2. Update CECU3 software if ESA hasn't been updated since 6/30/17.
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 Change Form](#) in Eportal 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.

Clear all DTCs.

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