


Title:	Software Update for Fault Codes on Command Zone Display			
Number:	SB_474	Release Date:	02/06/2020	
Revision Number:	1	Revision Date:	10/30/2024	
Chassis Type:	Trucks w/ Command Zone			
Component Description:	Command Zone software update			
Parts:	Software Update (Contact Product Support)			

Subject:

Software update for fault codes on Command Zone display: This software update may help remove ambiguity between active and inactive engine error codes shown on the Command Zone display.

Purpose:

Currently, Command Zone (CZ) report Stop Engine, Check Engine, and Malfunction Indicator Lamp (MIL) codes from the Cummins ECU on the Command Zone Display. The goal with CZ was to mimic fault lamps displayed on the gauge cluster in front of the driver. However, the current CZ software may display inactive codes (codes with no active lamp status), from the Cummins ECU. This can give inactive codes the appearance of active codes, causing confusion. A CZ software update has been developed to synchronize CZ to what is being displayed on the gauge cluster. Any codes that have been displayed will continue to be stored in the CZ display/TCU and in the engine ECU when they go inactive.

Procedure:

1. This software update is job specific.
2. To obtain the updated CZ software, an incident must be submitted through the Pierce Product Support Incident system.
3. The incident will drive the request to programming engineering to write the updated CZ software for the specific job.
4. Once the updated CZ software is written and supplied, the software can be uploaded following the below procedure.
 - See CZ Program Update learning module using either of the links below:
 - a. <https://www.pierceparts.com/resource?q=d53e1758-052e-11ee-83ab-0ee80349f291&fs=Learning%20Modules%20Electrical>
 - or-
 - b. https://fvtclishare.blob.core.windows.net/pierce-public/Pierce/CZ3_Update/story_html5.html?lms=1

If any additional support is needed, please open a technical support incident on www.pierceparts.com.

Revision Log		
Rev. #	Changes	Date
1	Updated link to CZ Program learning module	10/30/2024