


<b>Title:</b>	<b>T07 and T17 TCU Module Software Patch</b>			
<b>Number:</b>	<b>SB_498</b>	<b>Release Date:</b>	<b>03/01/2021</b>	
<b>Revision Number:</b>	<b>6</b>	<b>Revision Date:</b>	<b>01/20/2026</b>	
<b>Chassis Type:</b>	<b>All Command Zone III Chassis with a TCU</b>			
<b>Component Description:</b>	<b>MODULE, TCU,4G LTE WIFI, CELL, GPS, ETHERNET, HED</b>			
<b>Warranty:</b>	<b>1 Year Limited Base Warranty or 5 Year Command Zone Warranty</b>			
<b>Parts:</b>	<b>Qty 1 of 3630705 (If Needed)</b>			
<b>Tools:</b>	<b>Laptop with WIFI, Tools for removal of TCU</b>			

**Subject:**

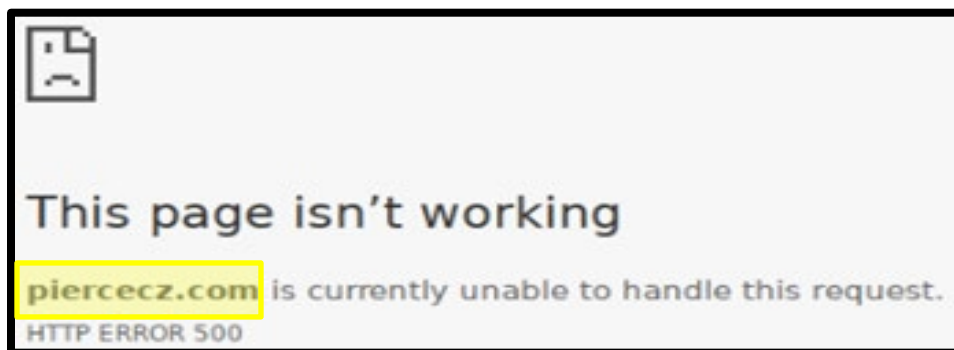
TCU Module software patch was created to prevent and resolve the following failure modes:

- Prognostics Not Resetting or not Staying Reset after a battery cycle.
- Cannot Access PierceCZ.com (HTTP ERROR 500)

The procedure below outlines what part/s are needed to resolve the issue.

**Procedure:**

1. Command Zone III apparatus with TCU part numbers below per PierceParts.com Parts Catalog:
  - 3290146
  - 63-4728-0001
  - 63-4728-0002
  - Connect to the TCU using a PC web application.
  - Navigate to PierceCZ.com using Incognito or Private browser window
  - If “HTTP ERROR 500” error displays, a replacement TCU, PN 3630705, will be needed.



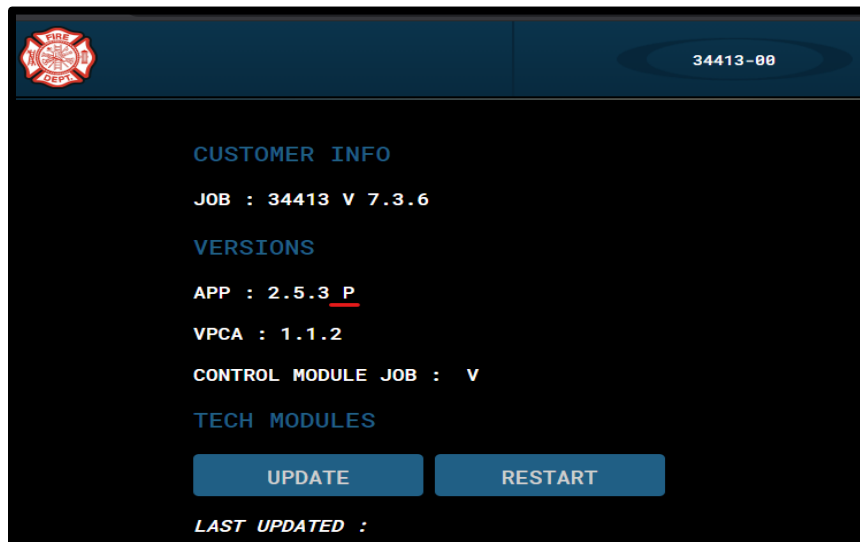
2. Ordering Replacement TCU to resolve HTTP 500 Error:
  - Place Order for PN 3630705
    - Provide Job Number and Unit Number on Order.
    - If you have a 63-4728 TCU with 4 antenna connections and you receive a 3630705 with 3 antenna connections, we need to connect the Cell M antenna to the Cell connection of the replacement TCU. The left-over cell antenna can be tied up out of the way.
    - In the opposite situation if you have the original 3290146 TCU with 3 antenna connections and you receive a 3630705 replacement TCU with 4 antenna connections on

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if the cell antenna going to the Cell connection on the original TCU will connect to the Cell M connection and the Cell D port will be left open on the replacement TCU.



- Remove old TCU and replace it with refurbished TCU, pn# 3630705.
  - TCU Location:
    - Arrow XT - Driver Seat Back Distribution
    - Velocity/Impel - P/S Kick Panel Distribution
    - Dash CF - P/S Kick Panel Distribution
    - Quantum - Driver Seat Back Distribution
    - Enforcer - Right Side Above P/S kick Panel Distribution
- Turn the battery switch on.
- Connect to the vehicle Wi-Fi and navigate to PierceCZ.com using Incognito or Private browser window.
- Validate “HTTP ERROR 500” doesn’t display.
- Navigate to the about page.
- When looking at the about page, confirm the APP version is “2.5.3P”.



- If prognostics were not staying reset, then reset them now.
- Cycle the battery switch.
- Recheck prognostic status.

### 3. Warranty Processing

- Ordered PN 3630705
  - Labor Code K408 - Replace Control Modules
  - Hours 2.0

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- Return TCU Under Warranty Claim RMA

**NOTE:** If the TCU is not returned to Pierce the warranty claim will **NOT** be processed.

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

<b>Revision Log</b>		
<b>Rev. #</b>	<b>Changes</b>	<b>Date</b>
6	Removed Patch update process as it is no longer applicable Updated procedure	1/20/2026