



Technical Information Bulletin

99-034



Section

Tools - 98

Subject

T680/T880 CECU/VECU Y-Cable Application

Release Date

3/8/2018

Condition

Unable to communicate with CECU/VECU (Cab Electronic Control Unit/Vehicle Electronic Control Unit) with ESA (Electronic Service Analyst)

Chassis Affected

- MY2015 and earlier do not require the Y-cable.
 - MY2016-2018 non-VECU chassis use Y-cable (42-02848). More details about the Y-cable can be found on the [Y-cable tool page](#).
 - MY2019 T680/T880 Chassis built on or after 06/04/2018 have a VECU and do not require the Y-cable.
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Action

Information Only

If you are unable to communicate with the CECU/VECU use the procedure below to determine if the Y-cable is required or not.

Procedure

Attempt to communicate with the CECU/VECU

- Ensure ESA has the latest available software.
- If the chassis is a MY2016 through MY2018 and communication fails with the Y-cable, remove the Y-cable and try again. MY2015 and older do not require the Y-cable. If you are still unable to communicate with CECU/VECU, then use the procedure below to determine whether the chassis has a CECU or a VECU and then perform appropriate diagnostics.

How to determine if the chassis has a CECU or VECU

- Use the Menu Control Switch (MCS) and the information center in the gauge cluster to view the CECU/VECU software. If the chassis has a VECU, then CECU and VECU software versions will display as shown in the image below. If the vehicle does not have a VECU, then there will be no VECU software version.



- Check the build date of the chassis. If the build date is on or after 06/04/2018, then it has a VECU.
- If you are working with a MY2017 chassis, are unable to communicate with the CECU/VECU, and are unable to determine whether the vehicle has a VECU, check the attached chassis list to see if the chassis was part of the 2017 Pre-production programs. All of these trucks have a VECU.

Attachments

 [Chassis List](#)

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