

2022 CHEVROLET CORVETTE SERVICE MANUAL

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JST Connectors

Special Tools

- *EL-38125-550* 1/4" Terminal Release Tool Kit
- *EL-38125-580* 3/8" Terminal Release Tool Kit
- *J-38125-553* 1/4" Terminal Release Tool

For equivalent regional tools, refer to Special Tools.

Terminal Removal Procedure

The JST connector family consists of seven unique connector housings differentiated by color and keying. This connector family is designed to use both 0.64 and 2.8 sized terminals.

JST BCM Connector

GM Service Part #	Color
88988806	Gray
88988837	Brown
88988838	Lt Green
88988839	Natural
88988840	Lt Blue
88988841	Black
88988842	Pink

1.
Click here for full size
2. While depressing the lock, remove the connector from the component.
3.
Click here for full size
4. Unlock the terminal position assurance (TPA):
5.
 - Position connector as shown (above) and locate TPA staging cavities.
 - Click here for full size
 - Using connector terminal release tool J-38125-553 (1) lift the TPA into the staged position. Perform this step on both sides of the TPA.
 - Click here for full size
 - You will feel the TPA click into place when fully extended into the staged position. The figure above shows the TPA (1) in the staged position.
6.
Click here for full size
7. Release the terminal from the connector:

8.

- Position the connector as shown (above) and locate the terminal release entry canal (1) of the suspect terminal.
- Insert the connector terminal release tool J-38125-553 into the entry canal with the angled side of the tool facing the connector wall containing cavity 4 (2).
- [Click here for full size](#)
- The cavity on the left (1) is a 2.8 mm² cavity and the cavity on the right (2) is a 0.64 mm² cavity.
- Place the tip of the connector terminal release tool onto the connector lance (3) and deflect the lance to the right (5) to release the lock. Hold this released position.
- Holding the lance in the released position, slightly pull on the suspect terminal to remove it from the connector housing. The side TPA (4) is a secondary lock.

9. Repair the terminal by following the Repairing Connector Terminals procedure.

10. Insert the repaired terminal back into the cavity. Repeat the diagnostic procedure to verify the repair and reconnect the connector bodies.

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