

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Power and Signal Distribution**

2. **Wire and Connector Repair**

3. **Repair Instructions**

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1.2 MCON-CB Series, Sealed Connectors (Female)

Special Tools

- J-38125-215A

For equivalent regional tools, refer to Special Tools.

Connector Removal Procedure

1. Click here for full size
2. Slide the CPA to the released position
3. Press down on the latch release so that the cam lever can be rotated to remove the connector.
4. Once the cam lever is fully released the connector can be removed from the mating component by gently pulling on it.

Terminal Removal Procedure

1. Cut the wire tie off the wire cover.
2. Click here for full size
3. Remove the wire cover by inserting a small flat blade screwdriver into the windows of the female outer housing. Slowly twist the screwdriver to release the latches. Once the latching features are disengaged the cover can be pulled away from the connector.
4. Click here for full size
5. Move the TPA to the open position by inserting a small flat blade screwdriver into the cutout in the front of the connector.
6. Click here for full size
7. Gently pry the TPA away from the inner housing until the TPA is in the open position.
8. Click here for full size
9. From the mating face of the connector insert the terminal removal tool J-38125-215A into the access hole above the terminal being serviced. Gently rotate (1) the tool towards the terminal body, lifting the latch finger (2).
10. Gently pull on the wire and remove the terminal from the connector.

Terminal Installation Procedure

1. Click here for full size
2. Click here for full size
3. With the cam lever and CPA facing to the left, while looking at the back of the connector insert the terminal as follows:
4. For the outside row the terminal orientation tabs face down.
5. For the inside row the terminal orientation tabs face up
6. Insert the terminal straight into the cavity until it is fully seated and an audible click is heard or felt.
7. Once terminal is inserted, gently pull on wire to verify that it has been locked in place,
8. Click here for full size
9. With all terminals fully seated, use a small screwdriver to push the TPA back to the locked position.

9. With all terminals fully seated, use a small screwdriver to push the LPA back to the locked position.
10. Bundle the wires and bend them in a shape that will fit into the exit of the wire dress cover.
11. [Click here for full size](#)
12. Align the wire cover hooks to fit over the female connector housing locking tabs. It is designed to only fit one way to prevent improper installation.
13. [Click here for full size](#)
14. Once the cover is aligned push down on the wire cover until it is fully seated, audible clicks should be heard or felt.
15. [Click here for full size](#)
16. Install a plastic wire tie around the wire cover to secure the cover.

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