

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Power and Signal Distribution**

2. **Wire and Connector Repair**

3. **Repair Instructions**

- 4.

1.2, 2.8 MCP Series Connectors (Female)

Special Tools

- J-38125-36
- J-38125-12A

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 by sliding it away from the lever.
3. Click here for full size
4. While pushing down on the CPA, rotate the cam lever to the released position.
5. Click here for full size
6. Once the cam lever is fully released gently pull the connector assembly away from the mating component to remove it.

Terminal Removal Procedure

1.2 Terminals

1. Click here for full size
2. Use a small screwdriver to press down on the locking tabs (1) on the wire cover, to release the cover.
3. Click here for full size
4. Spread the cover open and lift it away from the connector to remove it.
5. Click here for full size
6. Insert a small flathead screwdriver into the front of the connector into TPA.
7. Click here for full size
8. With the tip of the screwdriver in the tab of the TPA, gently rotate the tool to release the lock.
9. Click here for full size
10. Identify female terminal (1), flex lock (2), and removal window (3).
11. Click here for full size
12. Insert the terminal removal tool J-38125-12A into the terminal cavity (1), deflect the terminal lock (2), while the terminal lock deflected, gently pull on the wire to remove the terminal from the connector (3).

2.8 Terminals

1. Click here for full size
2. Use a small screwdriver to press down on the locking tabs (1) on the wire cover, to release the cover.
3. Click here for full size

4. Spread the cover open and lift it away from the connector to remove it.
5. [Click here for full size](#)
6. Insert a small flathead screwdriver into the front of the connector into TPA.
7. [Click here for full size](#)
8. With the tip of the screwdriver in the tab of the TPA, gently rotate the tool to release the lock.
9. [Click here for full size](#)
10. Identify female terminal (1), flex lock (2), and removal window (3).
11. [Click here for full size](#)
12. Insert the terminal removal tool J-38125-36 into the terminal cavity (1), deflect the terminal lock (2), while the terminal lock deflected, gently pull on the wire to remove the terminal from the connector (3).

Terminal Installation Procedure

- [Click here for full size](#)
- 1.2 Terminals
- [Click here for full size](#)
- 2.8 Terminals

1. Align the terminal to the connector properly using the figures above,
2.
 - [Click here for full size](#)
 - 1.2 Terminal
 - [Click here for full size](#)
 - 2.8 Terminal
3. Once terminal is properly aligned, insert terminal straight into the cavity. A click will be heard or felt when the terminal is fully seated, and the locks are engaged. Gently pull on wire to verify it is fully seated.
4. [Click here for full size](#)
5. Use a small screwdriver to lock the TPA.
6. [Click here for full size](#)
7. Install the wire cover by pulling it apart and place it around the connector verify the wires are between the cover then squeeze the connector cover until all locks (1) have fully seated, clicks will be heard or felt when it is fully seated.