

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Power and Signal Distribution**

2. **Wire and Connector Repair**

3. **Repair Instructions**

- 4.

0.64 OCS Series Connectors

Special Tools

- J-38125-11A
- J-38125-12A

For equivalent regional tools, refer to Special Tools.

Connector Removal Procedure

1. Click here for full size
2. Slide the Connector Position Assurance (CPA) away from the mating component until it is fully released.
3. Click here for full size
4. Once the CPA is released press the connector lock to release the connector and pull it away from the mating component.

Terminal Removal Procedure

1. Remove any Tape or wire ties from the wire harness back far enough to allow the terminal to be removed from the connector as needed.
2. Click here for full size
3. Insert a small flat bladed tool between the connector and TPA, use the connector body as leverage and rotate the tool to release the TPA.
4. Click here for full size
5. Fully remove the TPA from the connector body
6. Click here for full size
7. Using the front of the connector identify female terminal (1), flex lock (2), and removal window (3).
8. Click here for full size
9. 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).

Terminal Installation Procedure

1. Click here for full size
2. Align the terminal to the connector properly using the figures above.
3. Click here for full size
4. Once terminal is properly aligned, fully insert the terminal straight into the cavity until an audible click is heard or felt when the terminal is fully inserted. Gently pull on wire to verify it is fully seated.
5. Click here for full size
6. Reinstall the TPA and push it towards the connector body until it is fully seated to lock and secure the terminal. This should require very little effort, if excessive effort is needed, reinspect terminal is position correctly, fully seated and the terminal lock is fully engaged.