

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Power and Signal Distribution**

2. **Wire and Connector Repair**

3. **Repair Instructions**

- 4.

1.5, 2.8 Series, Sealed Connectors (Female)

Special Tools

- J-38125-217
- J-38125-12A

For equivalent regional tools, refer to Special Tools.

Connector Removal Procedure

1. Click here for full size
2. Slide the CPA away from the locking tab .
3. Click here for full size
4. Push connector together to unload the latch system then press the latch.
5. Click here for full size
6. While continuing to press the latch, gently pull the connector apart.

Terminal Removal Procedure

1.5 Terminals

1. Click here for full size
2. Release the TPA by using a small flat bladed screw driver to release the TPA.
3. Click here for full size
4. Gently insert the terminal removal tool J-38125-217 into the terminal service hole of the terminal being serviced.
5. Push straight down into the hole to release the terminal locking tab. Prying or "picking" is not required.
6. Once the locking tab is released, gently pull on the wire to remove the terminal from the connector.

2.8 Terminals

1. Click here for full size
2. Release the TPA by using a small flat bladed screw driver to release the TPA.
3. Click here for full size
4. Gently insert the terminal removal tool J-38125-12A into the terminal service hole of the terminal being serviced
5. Push straight down into the hole to release the terminal locking tab. Prying or "picking" is not required.
6. Once the locking tab is released, gently pull on the wire to remove the terminal from the connector.

Terminal Installation Procedure

- Click here for full size
- Correct Position

- [Click here for full size](#)
 - Incorrect Position
1. The assembly procedure is the same for both 1.5 and 2.8 terminals. Use the figures above to verify the terminal is properly positioned to the connector body.
 2. Once properly positioned Insert each terminal straight into the cavity until it is fully seated. An audible will be heard or felt when both locking tangs are fully locked into place. Gently pull on the wire to ensure it is fully seated.
 3. [Click here for full size](#)
 4. Use your finger to push the TPA down to its fully locked position,

mcx30.com