

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 (Male)

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. Click here for full size
3. Note:

There are 2 different types of TPAs for this connector series shown in the figures above step 2.

4. Release the TPA by using a small pair of needle nose pliers to grab the TPA.
5. Gently pull the TPA back approximately 5.0 mm until the TPA is in the released position.
6. Gently insert the terminal removal tool J-38125-217 into the terminal service hole for the terminal being serviced.
7. Push straight down into the hole to release the terminal locking tab. Prying is not required.
8. Click here for full size
9. 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. Click here for full size
3. Note:

There are 2 different types of TPAs for this connector series shown in the figures above step 2.

4. Release the TPA by using a small pair of needle nose pliers to grab the TPA.
5. Gently pull the TPA back approximately 5.0 mm until the TPA is in the released position.
6. Gently insert the terminal removal tool J-38125-12A into the terminal service hole of the terminal being serviced

7. Push straight down into the hole to release the terminal locking tab. Prying is not required.
8. [Click here for full size](#)
9. Once the locking tab is released, gently pull on the wire to remove the terminal from the connector.

Terminal Installation Procedure

1. [Click here for full size](#)
2. The assembly procedure is the same for both 1.5 and 2.8 terminals. Use the figure above to verify the terminal is properly positioned to the connector body.
3. Once properly positioned Insert each terminal straight into the cavity until it is fully seated. There an audible click should be heard or felt when both locking tangs are fully locked into place. Gently pull on the wire to ensure it is fully seated.
4. Use a small pair of needle nose pliers and apply even pressure on the TPA to push it to its locked position.

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