

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Power and Signal Distribution**

2. **Wire and Connector Repair**

3. **Repair Instructions**

- 4.

1.2, 1.5, 2.8 YESC Series Connectors (Female)

Special Tools

- J-38125-215A
- J-38125-11A

For equivalent regional tools, refer to Special Tools.

Connector Removal Procedure

1. Click here for full size
2. Push up on the CPA until it reaches the fully released position.
3. Click here for full size
4. Push the release tab up (1) to unlock lever, then push lever (2) after it is released and continue to rotate it to the fully released position.
5. Remove the connector from the mating component.

Terminal Removal Procedure

1.2 Terminals

1. Click here for full size
2. Click here for full size
3. Remove the connector lever by using a small screwdriver to gently pry the lever sides over its locking point one side at a time. With both lever sides disengaged, it can be pulled up and away from the connector.
4. Click here for full size
5. Slide removal tool J-38125-11A under the slots of the TPA (1) and gently pry outwards (2) to move it to the released position.
6. Click here for full size
7. Insert removal tool J-38125-215A into the access hole.
8. Click here for full size
9. Gently pry the locking tab (1) while carefully pulling on the wire (2) to fully remove the terminal from the connector.

1.5 Terminals

1. Click here for full size
2. Click here for full size
3. Remove the connector lever by using a small screwdriver to gently pry the lever sides over its locking point one side at a time. With both lever sides disengaged, it can be pulled up and away from the connector.
4. Click here for full size
5. Disengage the TPA by using a small screwdriver to gently pry the side up and away from the connector one side at a time.
6. Click here for full size
7. Gently pry on each side of the connector TPA until it is fully released on both sides as shown in the figure above.

8. [Click here for full size](#)
9. Insert removal tool J-38125-215A into the access hole for the terminal. Gently pry the locking tab while carefully pulling on the wire to fully remove the terminal from the connector.

2.8 Terminals

1. [Click here for full size](#)
2. [Click here for full size](#)
3. Remove the connector lever by using a small screwdriver to gently pry the lever sides over its locking point one side at a time. With both lever sides disengaged, it can be pulled up and away from the connector.
4. [Click here for full size](#)
5. Disengage the TPA by using a small screwdriver to gently pry the TPA up, and away from the connector one side at a time until the TPA is fully released.
6. [Click here for full size](#)
7. Gently pry on each side of the connector TPA until it is fully released on both sides as shown in the figure above.
8. [Click here for full size](#)
9. Insert removal tool J-38125-215A into the access hole for the terminal. Gently pry the locking tab while carefully pulling on the wire to fully remove the terminal from the connector

Terminal Installation Procedure

For 1.2 Terminals

1. [Click here for full size](#)
2. Use the figures above to properly position the terminals to the connector.
3. Once the terminal properly positioned to the connector, insert it into the circuit cavity until an audible click is heard or felt.
4. Gently pull on the wire to ensure the terminal is fully seated and is locked in place.
5. Push the TPA to its locked position. The TPA must be flush with the top or bottom of the connector depending on which side was serviced.
6. Reinstall the release lever by sliding it over the sides of the connector one side at a time.

For 1.5 Terminals

1. [Click here for full size](#)
2. Use the figures above to properly position the terminals to the connector.
3. Once the terminal properly positioned to the connector, insert it into the circuit cavity until an audible click is heard or felt.
4. Gently pull on the wire to ensure the terminal is fully seated and is locked in place.
5. Push the TPA to its locked position. The TPA must be flush with the top or bottom of the connector depending on which side was serviced.
6. Reinstall the release lever by sliding it over the sides of the connector one side at a time.

For 2.8 Terminals

1. [Click here for full size](#)
2. Use the figures above to properly position the terminals to the connector.
3. Once the terminal properly positioned to the connector, insert it into the circuit cavity until an audible click is heard or felt.
4. Gently pull on the wire to ensure the terminal is fully seated and is locked in place.
5. Push the TPA to its locked position. The TPA must be flush with the top or bottom of the connector depending on which side was serviced.
6. Reinstall the release lever by sliding it over the sides of the connector one side at a time.