

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Power and Signal Distribution**

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0.64, 2.8 Series, Sealed Connectors (Female)

Special Tools

- J-38125-213
- J-38125-11A

For equivalent regional tools, refer to Special Tools.

Connector Removal Procedure

1. Click here for full size
2. To disconnect the connector from the component, push the CPA away from the wire bundle, then press the primary latch on the top of the connector to release the lever arm from the connector.
3. Click here for full size
4. Push the lever away from the wire bundle.
5. Click here for full size
6. Push the lever away from the wire bundle. The lever must be pushed all the way forward before it can be removed from the component
7. Click here for full size
8. While pushing forward on the lever (1), grip the back of the harness and evenly pull straight upwards (2) and away from the module.

Terminal Removal Procedure

0.64 Terminals

1. Click here for full size
2. Remove the wire cover by inserting a small screwdriver underneath the release tabs on both sides of the cover
3. Click here for full size
4. With the wire cover latches released, insert your finger under the cover and gently pull up on the cover and gently pull away from the wire bundle, pull gently on the front of the cover to fully remove it from the connector.
5. Click here for full size
6. Note:

Cut under the wire tab to prevent damage to the wires.
7. Remove the wire tie from the wire harness by carefully cutting it.
8. Click here for full size
9. Insert a small screwdriver into the TPA service hole at one end of the connector and pry up. Repeat this step on the other side. The TPA will stop when it reaches pre-lock position for terminal servicing.
10. Click here for full size
11. Insert removal tool J-38125-213 into the terminal access hole.
12. Click here for full size

13. Note:

This process requires little to no force. If force is need, reinsert the tool and ensure locking tab has been deflected.

14. Insert the tool (1) until the locking tab is deflected (2). With the locking tab deflected, gently pull on the wire until the terminal (3) is released from the connector.

2.8 Terminals

1. [Click here for full size](#)
2. Remove the wire cover by inserting a small screwdriver underneath the release tabs on both sides of the cover
3. [Click here for full size](#)
4. With the wire cover latches released, insert you finger under the cover and gently pull up on the cover and gently pull away from the wire bundle, pull gently on the front of the cover to fully remove it from the connector.
5. [Click here for full size](#)
6. Note:

Cut under the wire tab to prevent damage to the wires.

7. Remove the wire tie from the wire harness by carefully cutting it.
8. [Click here for full size](#)
9. Insert a small screwdriver into the TPA service hole at one end of the connector and pry up. Repeat this step on the other side. The TPA will stop when it reaches pre-lock position for terminal servicing.
10. [Click here for full size](#)
11. Insert removal tool J-38125-11A into the terminal access hole.
12. [Click here for full size](#)
13. Note:

This process requires little to no force. If force is need, reinsert the tool and ensure locking tab has been deflected.

14. Insert the tool (1) until the locking tab is deflected (2). With the locking tab deflected, gently pull on the wire until the terminal (3) is released from the connector.

Terminal Installation Procedure

1. [Click here for full size](#)
2. [Click here for full size](#)
3. The assembly procedure is the same for both 0.64 and 2.8 terminals. Use the figures above to ensure the terminal is properly oriented to the connector body.
4. Once properly orientated Insert each terminal straight into the cavity until it is fully seated. An audible click should be heard or felt when it's fully locked into place. Gently pull on the wire to ensure it is fully seated.
5. [Click here for full size](#)
6. Once all terminals properly inserted into the connector, push the TPA down by applying even pressure on both sides until it is fully engaged.
7. [Click here for full size](#)
8. Install a plastic wire tie around the connector and bundle of wires as shown.
9. [Click here for full size](#)
10. Reinstall the wire cover by inserting the front of the cover into the connector housing first then pus in on the opposite end until it snaps into position.