

2022 CHEVROLET CORVETTE SERVICE MANUAL

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FCI Connectors (SIR)

Removal Procedure

Note:

The orange or yellow connector position assurance (CPA) must be released first to disconnect or to connect the connector.

1.
Click here for full size
2. Lift the orange or yellow CPA vertically (avoid lifting on an angle to the connector) approximately 4 mm to release the connector. Use a small flat-bladed tool to help release the CPA. The CPA may also be released manually without any tools.
3.
Click here for full size
4. Grab the connector on both sides and lift vertically to disconnect the connector.

Installation Procedure

1.
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2. The CPA should be approximately 4 mm above the yellow cover before installing the connector. If not, use a small flat-bladed tool to help release the CPA. The CPA may also be released manually without any tools.
3.
Click here for full size
4. Line up the connector key tabs with the initiator key slots. Grab the connector on both sides and push down into the initiator connector sub assembly until fully seated.
5.
Click here for full size
6. After the connector is fully seated, push the CPA down with your thumb until the CPA is touching the yellow cover on the connector.
7. After the CPA is seated, lightly pull on the connector, it should not pull off if the connector and CPA are properly engaged.