

2022 CHEVROLET CORVETTE SERVICE MANUAL

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FCI Connectors (Lever Lock)

Special Tools

- *EL-38125-550*, Terminal Release Tool Kit
- *EL-38125-580*, Terminal Release Tool Kit
- *J-38125-556*, Terminal Release Tool
- *J-38125-560*, Terminal Release Tool

For equivalent regional tools, refer to Special Tools.

Terminal Removal Procedure

Follow the steps below in order to remove terminals from the connector.

1.
Click here for full size
2. Slide the lever lock forward while pressing down on the lever lock release tab.
3. The release tab is located on the top of the wire dress cover.
4.
Click here for full size
5. View of connector in released position.
6. Disconnect the connector from the component.
7. Locate the dress cover locking tabs at the corners of the dress cover. Use a small flat-blade tool to release the locking tabs and remove the dress cover.
8.
Click here for full size
9. Use a small flat-blade tool to slide the terminal position assurance (TPA) up one notch on both ends of the connector. The TPA is located underneath the wire dress cover.
10.
Click here for full size
11. For the larger terminals insert the J-38125-556 tool to release the terminals by inserting the tool into the terminal release cavity. For the smaller terminals insert the J-38125-560 tool to release the terminals by inserting the tool into the terminal release cavity.
12.
Click here for full size
13. While holding the removal tool in place, gently pull the wire out of the back of the connector. Always remember never use force when pulling a terminal out of a connector.
14. Repair the terminal by following the Repairing Connector Terminals procedure.
15. Insert the repaired terminal back into the cavity. Repeat the diagnostic procedure to verify the repair and reconnect the connector bodies.