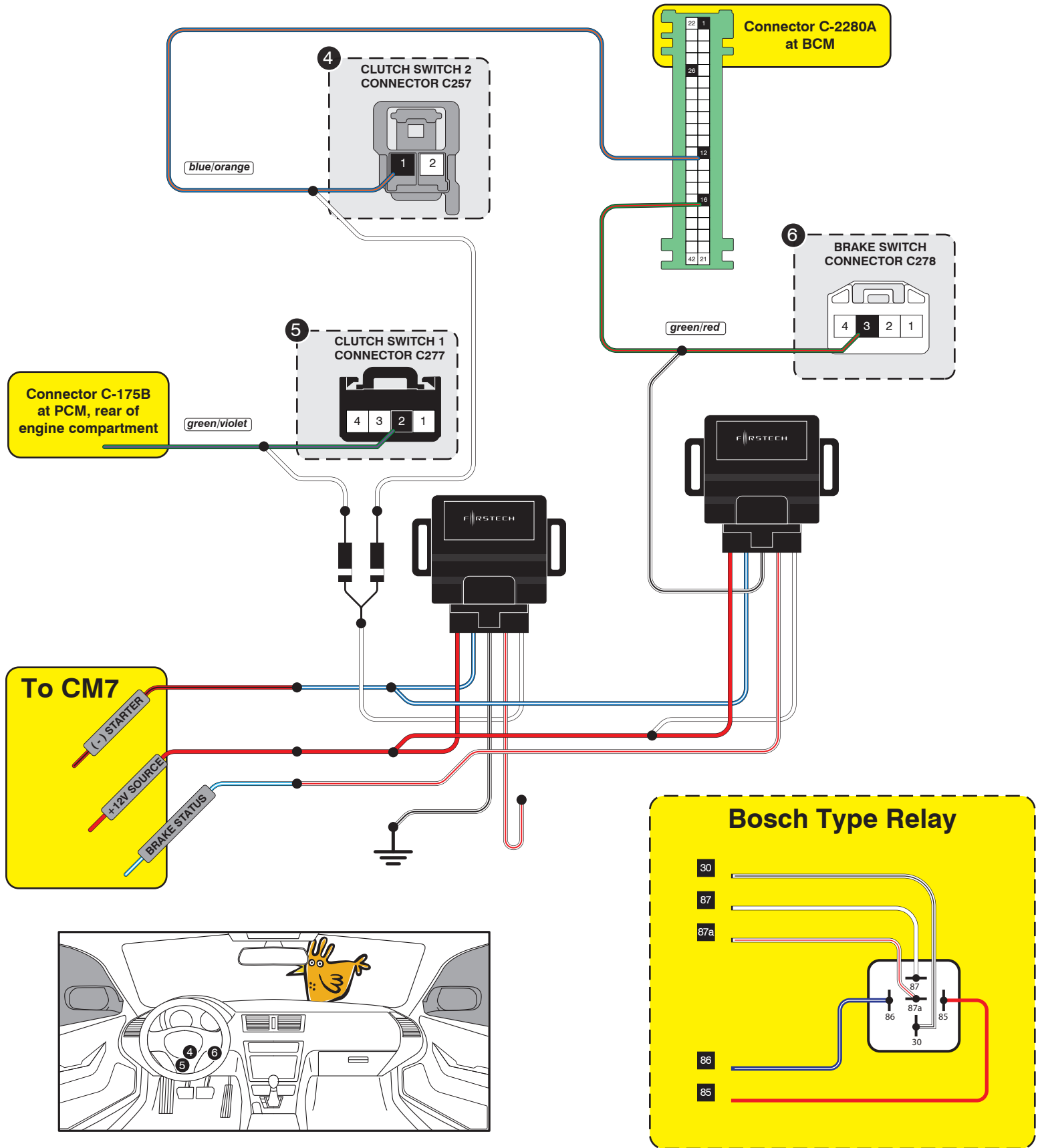


LED Programming Error Codes

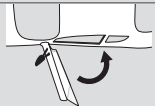
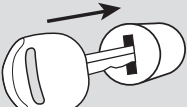
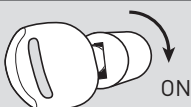
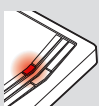
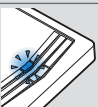
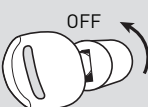
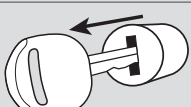
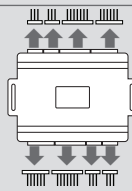
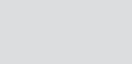

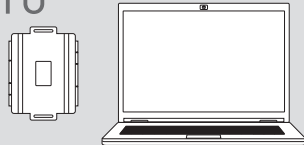
Module LED flashing RED during programming

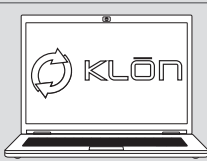

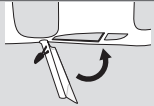
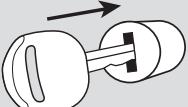
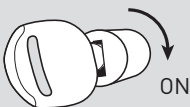

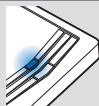
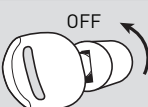
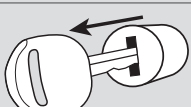
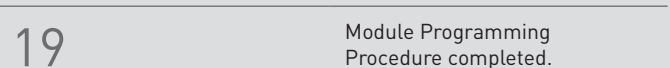
- 1x - CAN error, confirm harness configuration
- 2x - VIN error, confirm harness configuration
- 3x - Read 'Module Programming Step 1'
- 4x - RX/TX/Key error, check key and harness connections
- 5x - 40bit Transponder detected... should never happen, contact support
- 6x+ - KLON failure, start over or contact support

Manual transmission applications require additional wiring to interface with the vehicle clutch circuit, bypassing the need to depress the clutch pedal during remote start, and to provide brake status during the remote start sequence. Use two relays (standard Bosch type or FT-RLY-10A pictured), one to supply ground to the two clutch circuits, and a second to supply brake status to the vehicle during start, while interrupting brake status to the CM7 controller. The required wiring can be located at the three switches indicated or in the harnesses extending toward the vehicle BCM.



MODULE PROGRAMMING PROCEDURE - STD KEY

- 1  Close all vehicle doors and trunk/hatch.
- 2  Insert key into ignition.
- 3  Turn key to ON position.
 LED will turn solid RED.
- 4  Wait, LED will flash BLUE rapidly. (This may take up to 15 seconds)
- 5  Turn key to OFF position.
- 6  Remove key.
- 7  Disconnect all connectors from remote starter except the power connector.
- 8  Disconnect the power connector.
- 9  Remove remote starter from vehicle.
- 10  Connect remote starter to computer.

- 11  Proceed with extended programming.
- 12  Connect module to vehicle.
- 13  Close all vehicle doors and trunk/hatch.
- 14  Insert key into ignition.
- 15  Turn key to ON position.
 LED will turn solid RED.
- 16  Wait, LED will turn solid BLUE for 2 seconds. (This may take up to 15 seconds)
- 17  Turn key to OFF position.
- 18  Remove key.
- 19  Module Programming Procedure completed.