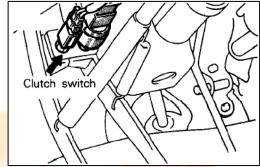
## 1G Clutch-cut Wiring Instructions – Start Here

## **Clutch-switch wiring:**

1. Climb under the dash and locate the clutch switch used to deactivate the cruise control when the clutch pedal is depressed. This is different from the one used to control the starter. The switch you want is the one activated when your foot is completely off the clutch pedal.



**NOTE:** If you already have a TMO-style clutch wire installed, it's probably installed on the "other" switch. In that case, you don't technically have to proceed with

In that case, you don't technically have to proceed with these instructions, but you will need to select the "invert clutch" option in DSMLink.

- 2. Locate the Green/Black wire connecting to the switch.
- 3. Cut the Green/Black wire, leaving each end of the wire long enough to connect to wires coming from the clutch-cut adapter.
- 4. Connect the Violet (may appear to be Black) wire from the clutch-cut adapter to the Green/Black wire leading to the clutch switch. Preferably, solder the wire and insulate with heat-shrink tubing. Alternatively, make the connection using insulation-displacement splices.
- 5. Connect the **short** Orange wire from the clutch-cut adapter to the Green/Black wire leading to the cruise control ECU.

## **ECU** wiring:

- 1. Route the **long** Orange wire from the clutch-cut adapter under the dash to the vicinity of the engine ECU.
- 2. Locate the <u>Black</u> wire connecting to pin 104 of the engine ECU. This will be on the smallest of the three connectors going into the ECU. Looking at the ECU pins associated with that connector, this will be the second from the right along the top row. The diagram shows a view looking <u>into</u> the ECU with the male pins pointing out at you.

	101	102	103	104	105
ſ	100	107	100	100	110

- 3. Cut the Black wire connecting to pin 104 of the engine ECU, leaving enough wire protruding from the connector to splice to the **long** Orange wire.
- 4. Connect the **long** Orange wire to the Black wire leading to pin 104 of the engine ECU.
- 5. The remaining end of the Black wire is left unconnected.

**NOTE:** The clutch-cut modification is suitable only for manual transmission-equipped cars. It is not to be used on automatic transmission-equipped cars. If you have a '90 the instructions will differ from what's printed here. Please refer to <a href="http://wiki.ecmtuning.com/90clutchcut">http://wiki.ecmtuning.com/90clutchcut</a> for complete instructions for installing a clutch wire on a '90.