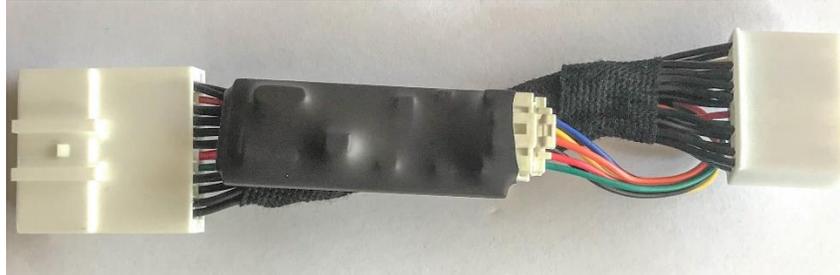


ACC Power Controller Installation Guide



The ACC Power Controller is designed as a Plug-n-Play harness with an attached module. This module will listen to CAN messages and keep the ACC relay activated until it receives the CAN message that the driver's door is opened.

To prevent deep discharge of battery, the module will deactivate the ACC relay after 10 minutes timeout, in the case of the door still being closed. The module will go to deep sleep-mode (low power consumption mode) if there are no activities on the CAN bus and will wake upon first CAN message received. Connection diagram shown on the Figure 1

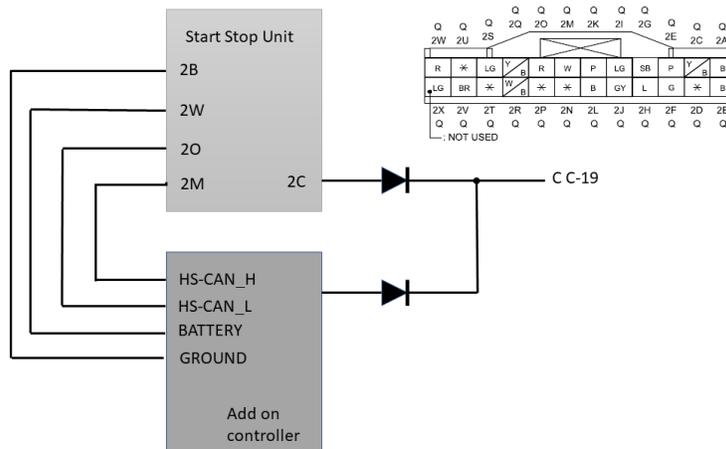


FIGURE 1

This harness must be installed between the short cord of the Start Stop Unit (SSU) and the C-19 connector on the main Instrument Cluster harness (Figure 2).

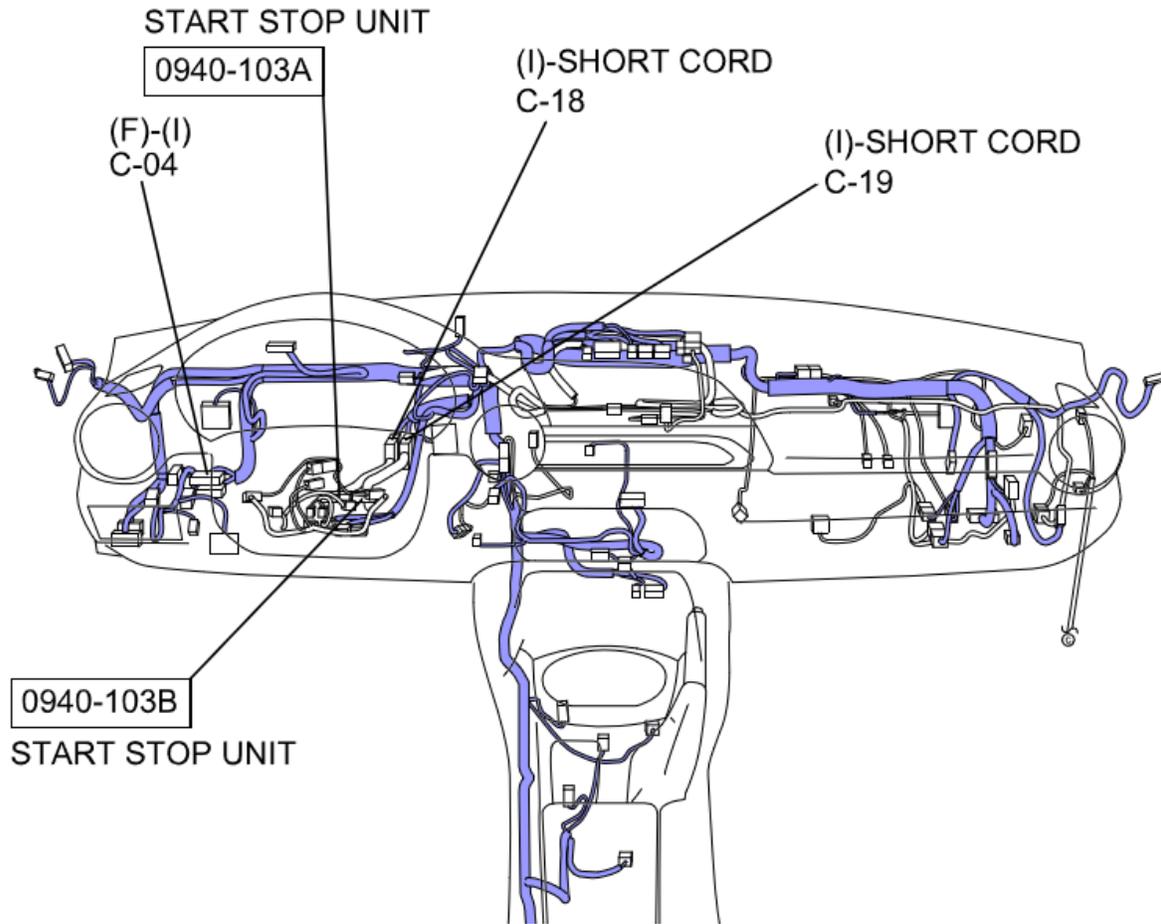


FIGURE 2

To install this harness, it is highly recommended to disconnect battery power first.

The C-19 connector is located under the dash, on the right side of the steering column. There's no need to remove any panels, to access the connector.



FIGURE 3

The Red arrow on Figure 3 points to the approximate location of the white plastic holder with two connectors. C-18 and C-19 connectors share the same housing. C-18 is a little bigger. To access the C-19 retaining clip, C-18 must be removed first.

Note: space available for work in this location is very limited, you will need to position your body as shown on Figure 4.

The C-19 connector has the same construction as the provided harness. Before attempting to remove the connectors, check how the release button works on the ACC controller harness. Both connectors (C-18 and C-19) are fitted very tightly. A flat screw driver will be helpful to release them.



FIGURE 4

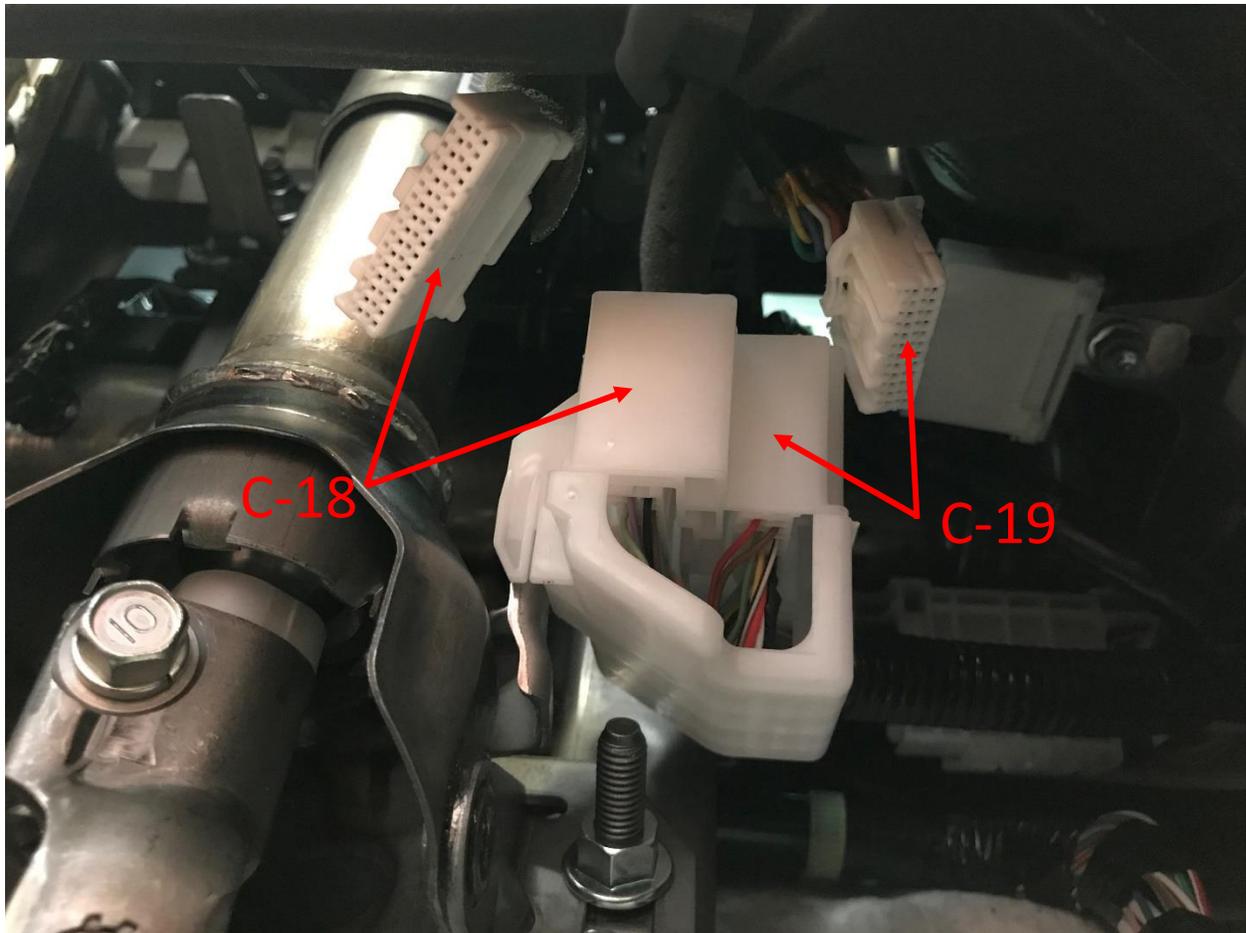


FIGURE 5

Insert the ACC Power controller harness between C-19. (Figure 5)

Plug the C-18 back in place and reconnect battery power.

Check operation by turning on the engine, then turn off the engine– radio should continue to work, until you open the door.

Installation completed!