

Hypertech Inline Speedometer Calibrator Module Installation Instructions 730114 Toyota RAV4

Tools Needed: #1 Phillips screwdriver, and (Optional) Trim Removal Tools & Latex Gloves

Be advised: These instructions may not include specifics for all vehicle configurations.

1. Program the Speedometer Calibrator Module
2. Set Parking brake and adjust steering wheel to various settings to facilitate removing the Instrument panel.
3. Remove the Instrument Panel Bezel
 - a. Using your fingers and starting on once side, carefully pull outward to separate and remove the bezel. (Gloves come in handy, so you don't leave marks on the bezel)



- b. It helps to completely remove the bezel, so you need to disconnect the steering column curtain from the bezel.
 - i. Starting on one side, use your fingers, squeeze the clips and release them to completely remove the bezel.

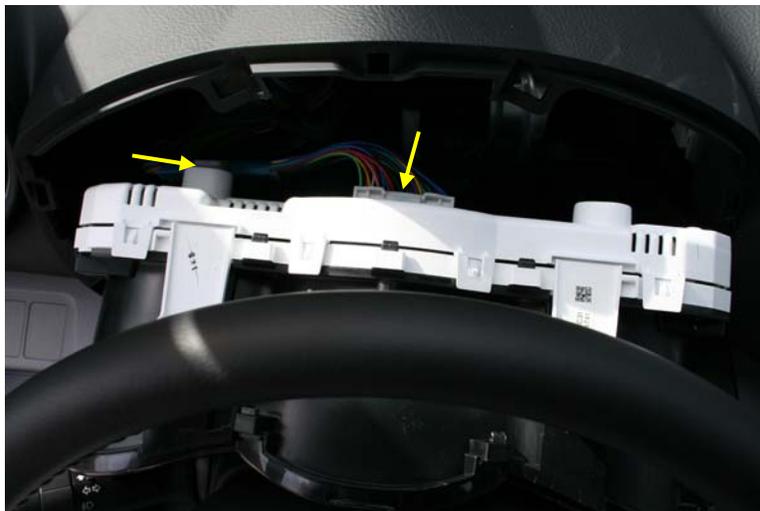


4. Remove the Instrument Cluster

- a. Using a Phillips Screwdriver, remove the (4) Instrument Panel Cluster retaining screws



- b. Lean the cluster outwards to expose the electrical connector on the rear of the unit.
i. The cable is connected to the unit with a strain relief. (the left arrow) You can work with the unit in place or if you choose, disconnect the strain relief to obtain more work space.
c. In the photo below, the right arrow points to the release on the lock which holds the connector in place. Press the lock release and pull straight out on the connector. Sometimes they are tough, but do not rock the connector, apply outward pressure to disconnect.

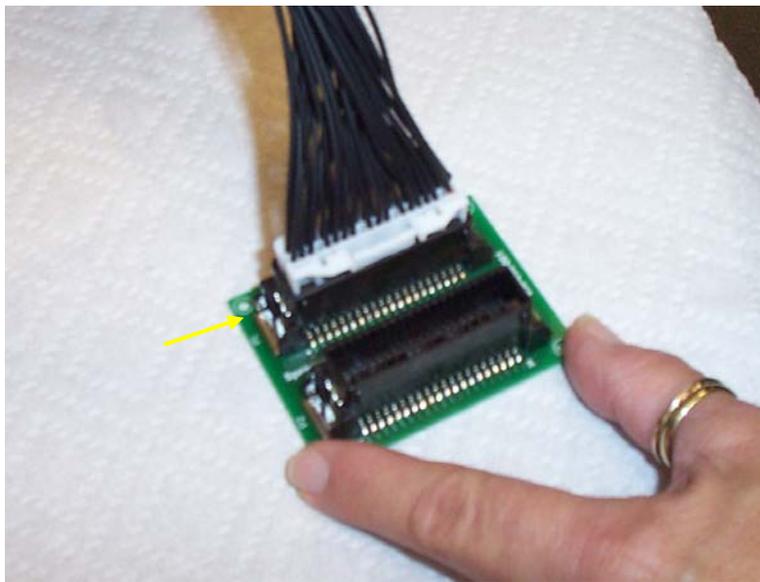


5. Install the Inline Module

- a. Using the supplied cable, connect the small black connector (C3) to the VSS inline module.



- b. Connect either end of the supplied cable, which has two white connectors, to (P1) of the green interface circuit board.



- c. Connect the vehicle's Instrument Panel connector to (P2) of the green interface circuit board.



- d. Carefully stow away the inline module and the green interface board.
- e. Both pieces can be tied to a brace, cable or support, using tie wraps.



- f. Connect the other end of the supplied cable to the Instrument Panel Cluster.
6. Reverse the process of this document to properly re-install the Instrument Panel components.