

# Hypertech Inline Speedometer Calibrator Module Installation Instructions 730108 - Toyota FJ Cruiser

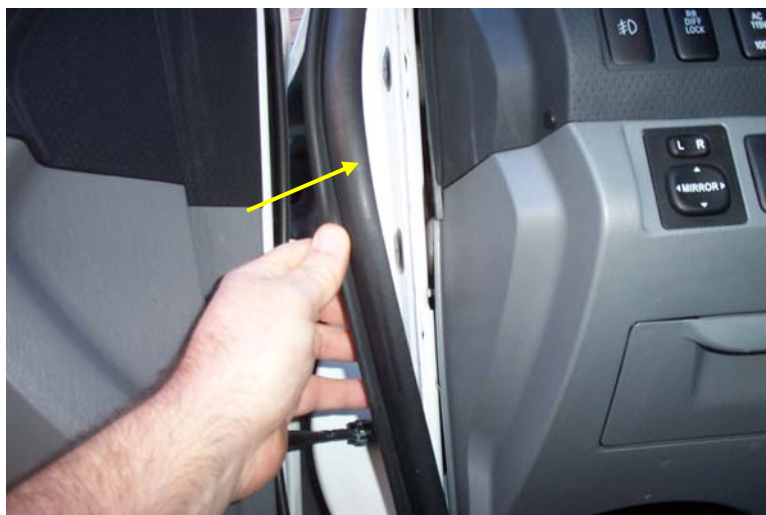
This installation manual shows an example of an installation on a Toyota FJ Cruiser; however, the installation may vary for your vehicle, so it may be necessary to consult the Toyota service manual for specific instructions for your year model.

Tools Needed: 10mm nut driver or socket, #1 Phillips screwdriver, and Trim Removal Tools (Optional)  
Be advised: These instructions may not include specifics for all vehicle configurations.

1. Set Parking brake and adjust steering wheel to various settings to facilitate removing the Instrument panel.
2. Partially remove the driver's side kick panel.
  - a. Using your hands, gently pull straight back on the kick panel. There are (2) release clips; one is shown below. The other clip is directly below the one shown.



- b. It's not necessary, but it makes room, while removing the lower instrument panel to pull the door seal out and away from the instrument panel. This allows room to get your fingers or trim removal tool behind the panels.



3. Remove the instrument panel's garnish trim
  - a. Using a Phillips screwdriver, remove the retaining screw. Then remove the garnish by gently pulling outward and upward, starting at the top. (Notice the clips point downward)



4. Remove the driver's side air-conditioning register
  - a. Starting at the top, gently pull and completely remove the register.



5. Remove the lower-driver's side instrument panel
  - a. Remove the fuse panel cover.
    - i. Gently pull straight out from the dash to remove the tray
      1. Removing this cover will make removing the lower instrument panel an easier process.



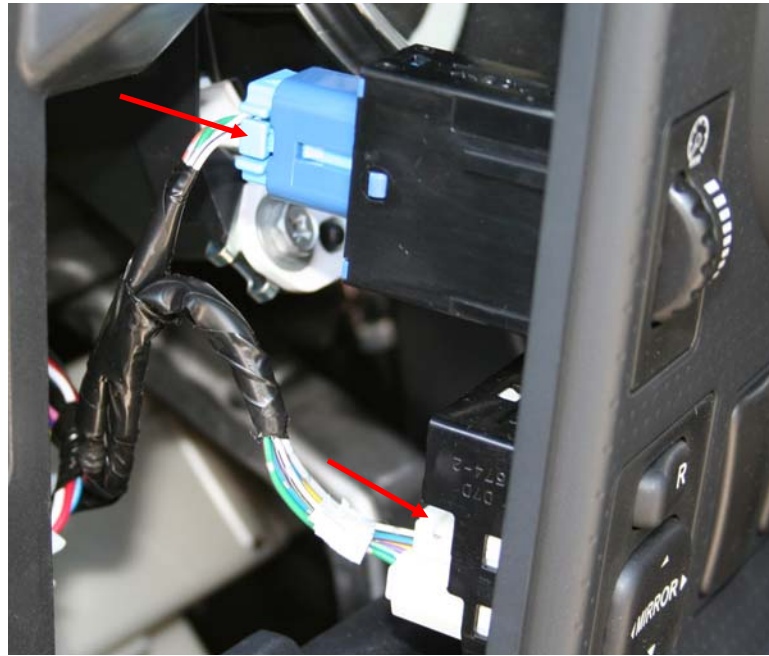
- b. Using a 10mm socket, remove the two bolts shown in the following photos.



- c. Separate the lower instrument panel cover and lower it to the floor. As you pull the panel out on the right hand side, the ignition key bezel will pop out. Later, when you re-install the panel, you simply press the ignition key bezel back into place.



6. Remove the Instrument cluster finish panel
  - a. It's not necessary, but it helps to disconnect the electrical connectors on left hand side, rear of panel.
    - i. To Remove, Press gently in on the lock releases, and pull out on connectors.



- b. Using your fingers or trim tool, gently pull out on the finish panel, then rotate it upward and to the left, then lay it towards the floor, or if you removed the connectors, just remove the panel.





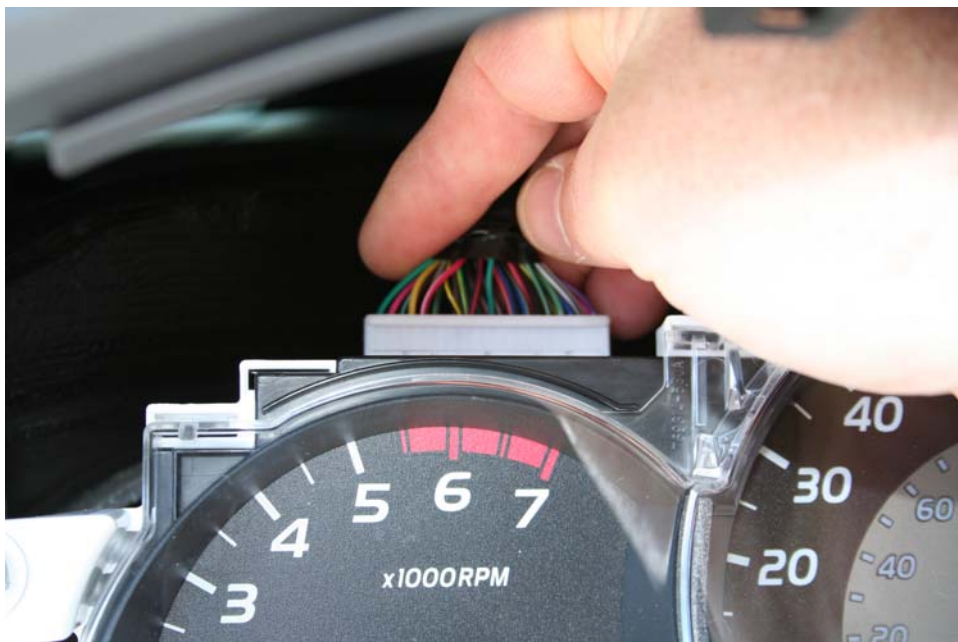
7. Remove the Instrument Cluster.
  - a. Using a 10mm socket or Phillips screwdriver, remove the (4) retaining screws.



- b. Disconnect the left-hand side connector from the cluster.

**Note: To prevent breaking the connectors, DO NOT rock the connector back and forth. Squeeze the release and pull straight up.**

      - i. Using your index finger, you will be able to feel the locking tab on the back of the connector. Press-in on the tab and remove the connector



8. Install the Inline Module to the instrument panel cluster
  - a. Using the supplied cable, connect the small black connector (C3) to the VSS inline module.



- b. Using the supplied cable, connect the (C2) of the supplied cable, to the factory harness.
  - c. Connect (C1) of the supplied cable to the vehicle's instrument panel.



- d. Carefully stow away the inline module and the green interface board.
      - i. The pieces can be tied to a brace, cable or support, using tie wraps.
  9. Reverse the process of this document to properly re-install the Instrument Panel components.
    - a. Remember to re-connect any panel connectors that were disconnected when removing panels.