

Hypertech Speedometer Calibrator Module Installation Instructions

Toyota RAV4

This installation manual shows an example installation on Toyota RAV4 vehicles. The installation may vary for your vehicle, so it may be necessary to consult the service manual for your year model.

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

Tools Needed: #2 Phillips screwdriver, and (Optional) Trim Removal Tools

1a. This step makes sure that the programmer has the latest firmware installed. If Tuner Update Software is not already installed on your PC, go to our website and download the update software. Connect the Speedometer Calibrator to your PC with the supplied USB cable, run the update software and click the Update Tuner button. You may be prompted to select the correct configuration file for your vehicle.



1b. Once configuration is complete, connect the Speedometer Calibrator module to the harness and take it to the vehicle.



2. Set Parking brake and adjust steering wheel to various settings to facilitate removing the Instrument panel.

3. To remove the IP Bezel, carefully pull outwards to separate it from the dash.

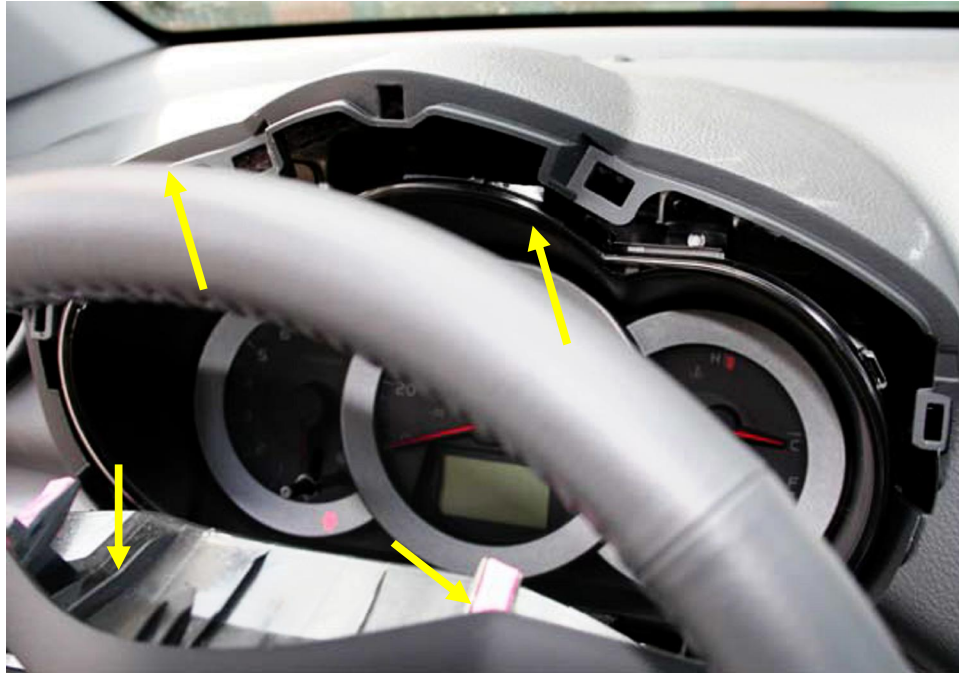


3b. Disconnect the steering column curtain. Starting on one side, use your fingers to squeeze the clips and release them to completely remove the bezel.



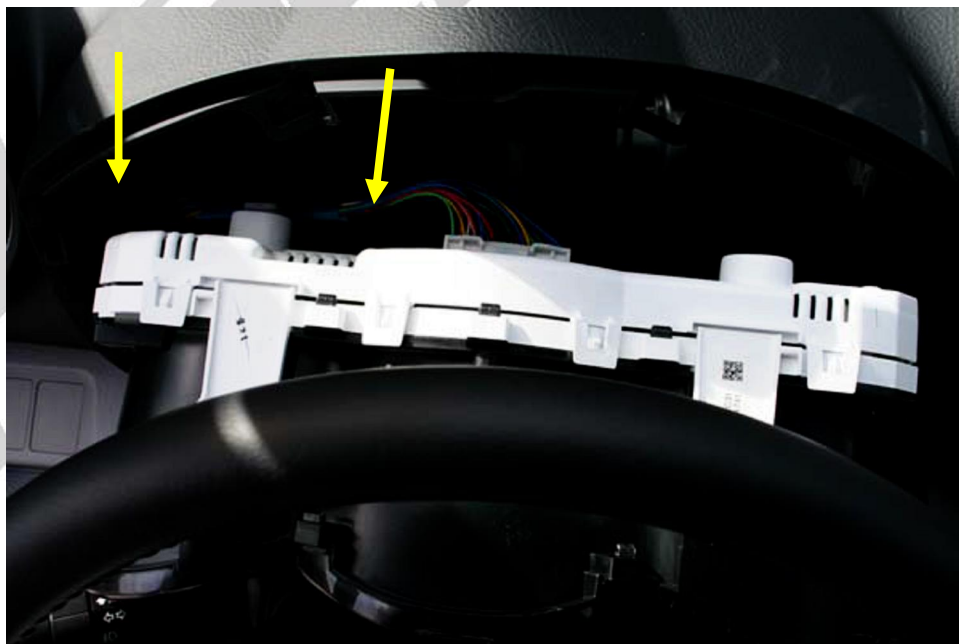
4. Remove the Instrument Cluster

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



- b. Lean the cluster outwards to expose the connector on the rear of the unit. 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.

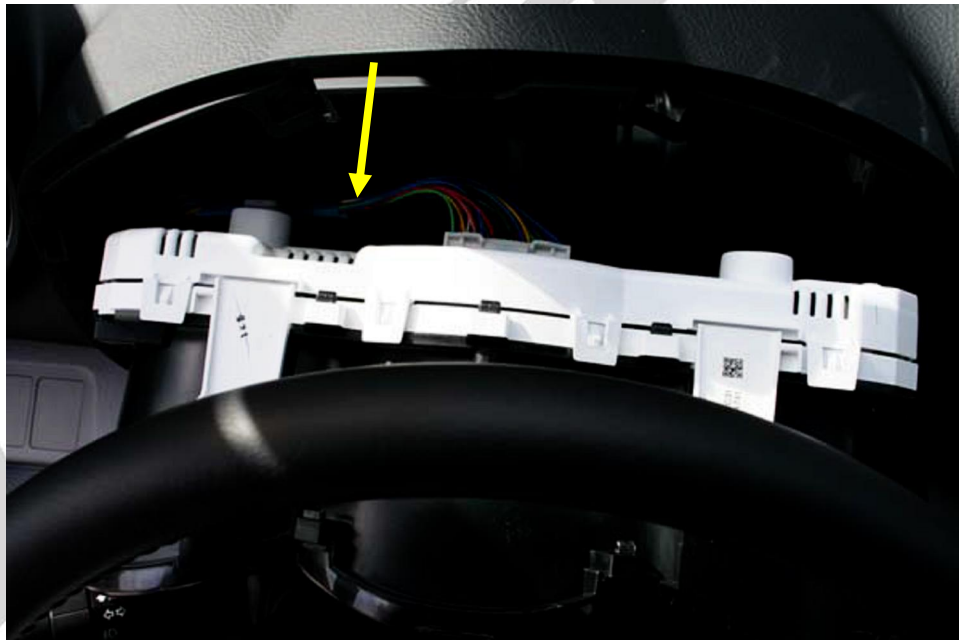
- c. Press the lock release and pull straight out on the connector. Sometimes they are tough, but do not rock the connector, apply outward pressure to disconnect.



5. Connect the male end of the Speedometer Calibrator Harness to the factory wiring harness.



6. Connect the female end of the Speedometer Calibrator Harness into the Instrument Cluster.



7. Reverse the removal process to install the Instrument Cluster.
8. Start Vehicle and check for any warning signs or messages.
9. Test drive vehicle to ensure proper Speedometer function.