

Hypertech Inline Speedometer Calibrator Module Installation instructions 730106 Nissan Frontier, Pathfinder, & Xterra

Tools Needed: Phillips Screwdriver, and Trim Removal Tools (Optional)

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

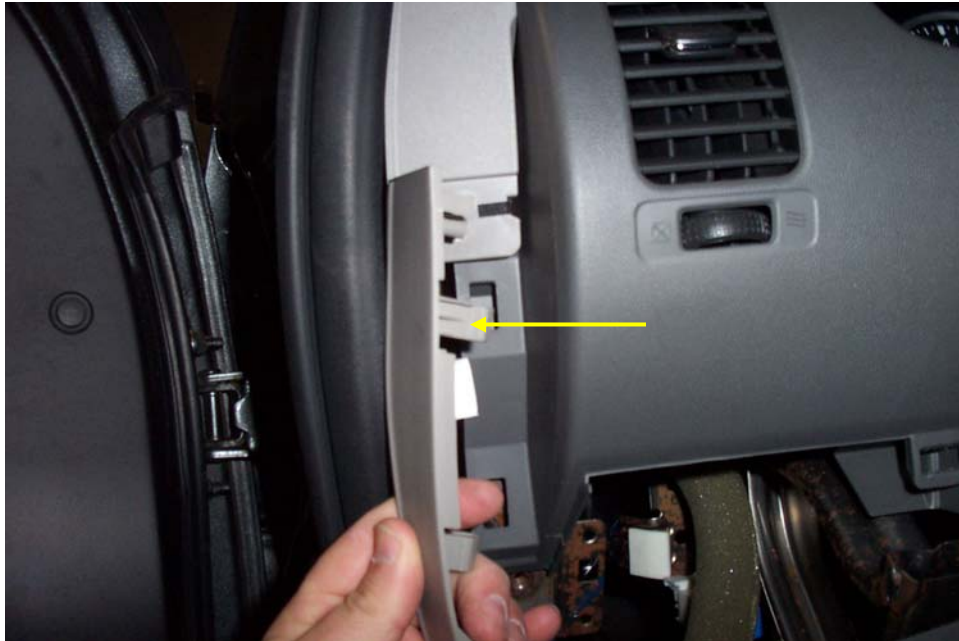
1. Set Parking brake
2. On the Driver's side, the floor and kick panel is a unified unit. There is no need to remove completely; simply pull the one end away far enough to make room to get to the other necessary components.



3. Gently pull the rubber door trim out and away from its track; there is no need to pull away more than is shown below.



4. With the rubber trim pulled away, use a trim tool to help get behind the side trim piece, shown in the photo, then remove the piece by evenly exerting outward pressure. Only remove the lower piece.



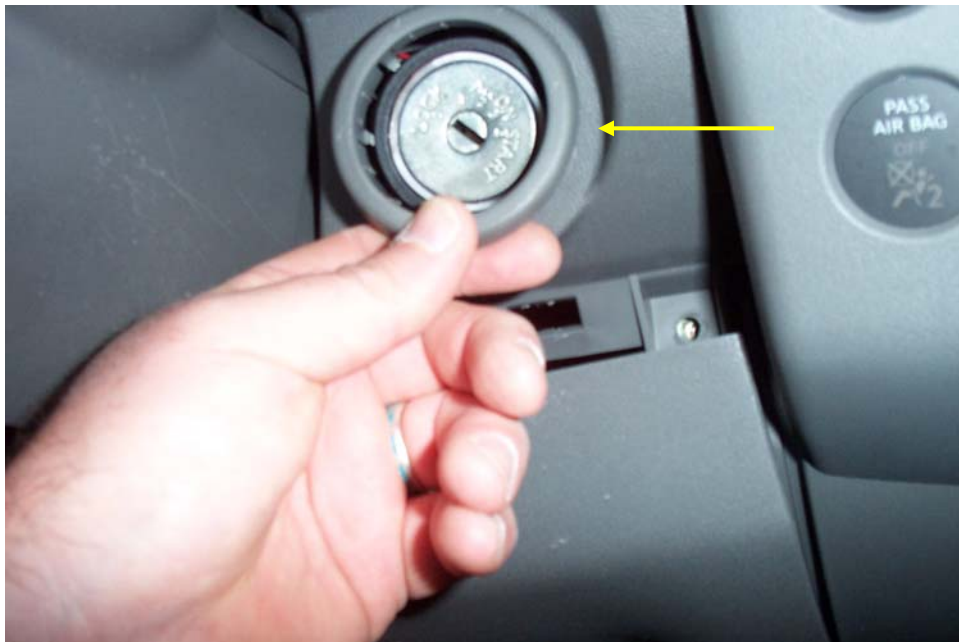
5. Using your fingers, carefully separate the lower Instrument Panel trim bezel. There are electrical cables connected on the left hand side, when removed, lower it to the floorboard. (To lower the right hand side, it helps to tilt the steering wheel up and separate the panel from below the steering wheel.)



6. With the Phillips screwdriver, remove the retaining screw on the left-hand side of Instrument panel upper bezel



7. Remove the Ignition switch bezel.



8. Remove the upper steering column cover. There are 2 Phillips head screws; remove them and use a tool like the one below to separate the column covers. To keep from scratching the finish, you can wrap the end of the tool with painter's tape.



9. Remove the upper Instrument Panel bezel by performing the following: (You can raise and lower the steering column to assist with the following procedure)
 - a. Start on the right-hand side of the upper instrument panel bezel and separate the panel from the dash. While doing so, work your way across to the left using the back side of the panel to continue separating.



- b. Gently twist the upper portion of the side trim to expose the outer tabs of the upper instrument panel bezel. This will assist you in removing the bezel.



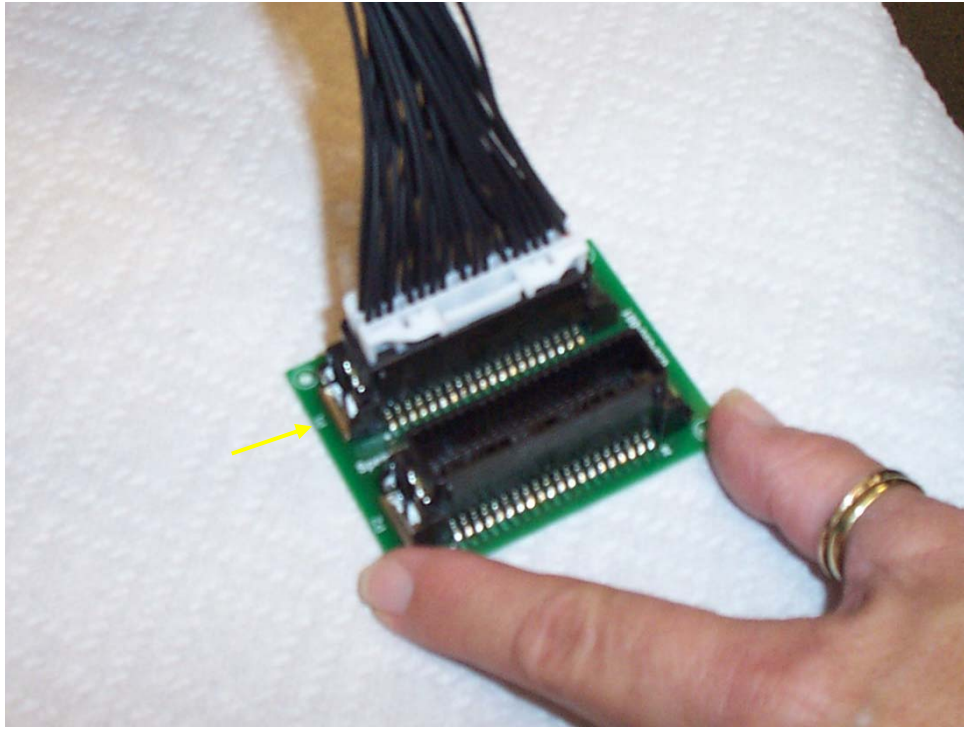
10. Using a Phillips screwdriver, take out the 4 retaining screws to remove the Instrument Panel. After the screws are removed, press the release tab on the electrical connector and gently pull it from the instrument panel.



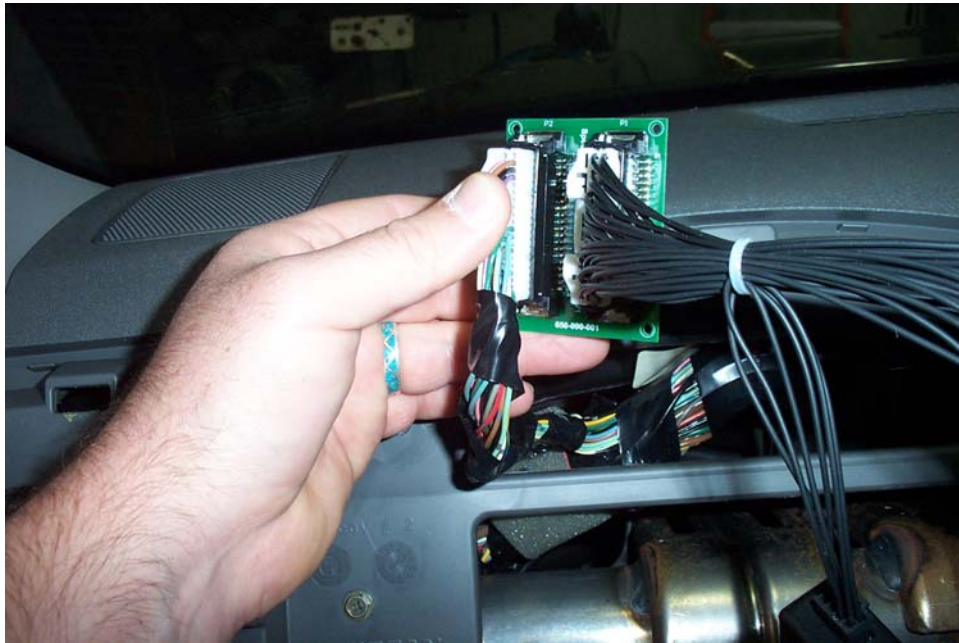
11. Using the supplied cable, connect the small black connector to the VSS inline module.



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



13. Connect the vehicle's Instrument Panel connector to P2 of the green interface circuit board.



14. Carefully stow away the inline module and the green interface board.

15. Both pieces can be tied to a brace, cable or support, using tie wraps.



16. Connect the other end of the supplied cable to the IPC.

17. Reverse the process of this document to properly re-install the Instrument Panel components.