

Hypertech Inline Speedometer Calibrator Module Installation instructions 730104 & 730105 - Nissan Titan

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

Tools Needed: Phillips Screwdriver, 7mm socket. Trim removal tools, Tape, Paper Towel (Optional)

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

1. Set Parking brake
2. Perform the following actions to remove the upper and lower steering column cover:
 - a. Use a Phillips screwdriver and remove the 3 retaining screws for the upper/lower steering column covers.



- b. It will make it easier if you can remove the knob on the steering wheel angle adjustment lever. However, if it will not easily slide off, do not remove! The lower cover can be removed, but with the knob out of the way, the job is easier.



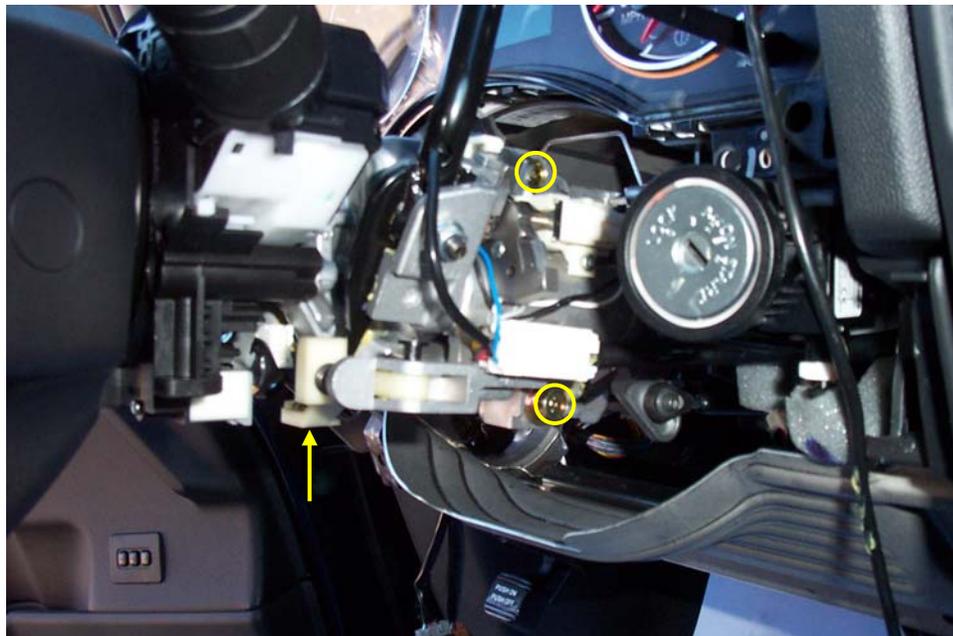
- c. Remove the steering column covers. To keep from scratching the finish, you can wrap the end of the tool with painter's tape.



3. Remove the lower Instrument Panel bezel. There are 2 Phillips screws to remove, and then carefully separate the panel from the dash. There are electrical and brake cables connected to this panel, when separated just lower to the floorboard.



4. If the truck's gear selector is is not on the column, skip this section and proceed to section 5. However, if the gear selector is on the column, it helps to disconnect the gear selector when removing the Upper Instrument Panel Bezel.
 - a. Using a 10mm socket, remove the bolts shown below.
 - i. Note: Make sure you verify the position and how the linkage is connected to the assembly. When you lower the assembly out of the way, it may become dislodged.
 - b. Lower the assembly out of the way.



5. Remove the upper Instrument Panel bezel from the dash:
 - a. Remove the Ignition switch bezel with a plastic trim tool.



- b. Starting on the driver's side, start separating the bezel from the dash.



- c. When it is fully separated, you can just rotate it around to the left hand side and lower it to rest on the floor board.



6. Remove the Instrument Panel

- a. At this point it is a good idea to protect the face of the instrument panel from scratches. We recommend painter's tape because of decreased residue and no clean-up.



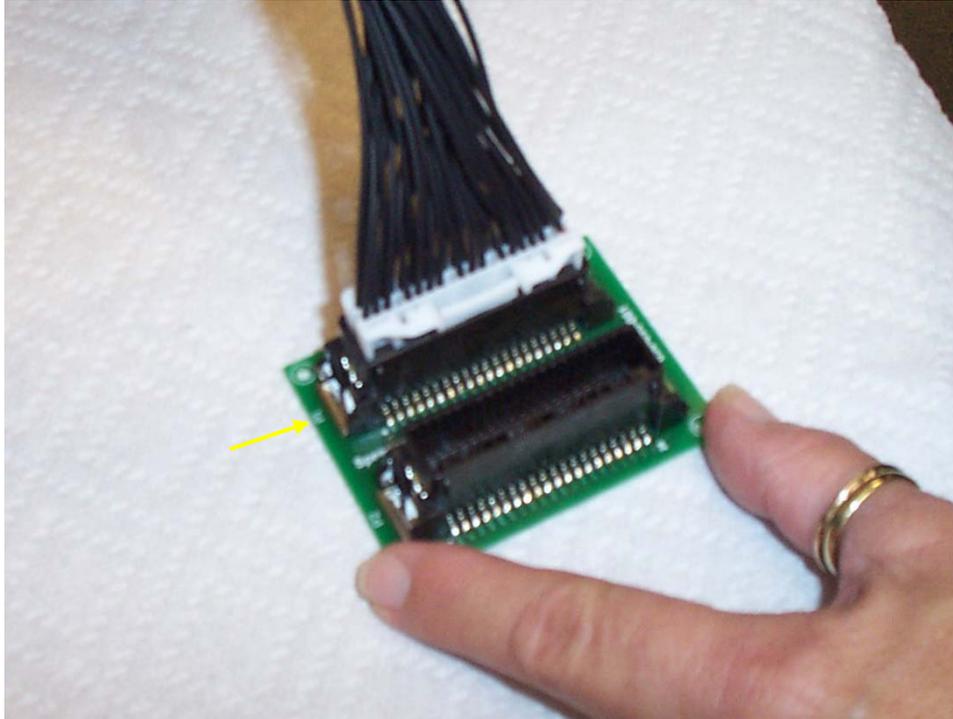
- b. Use a 7mm socket to remove the 4 retaining screws which hold the Instrument Panel in place.



7. Disconnect the factory cable from the Instrument Panel. Press the release mechanism, and gently pull straight. To prevent damage, do not rock the connector.
8. Using the supplied cable, connect the small black connector to the VSS inline module.



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



10. Connect the vehicle's IPC connector to P2 of the green interface circuit board.
11. Carefully stow away the inline module and the green interface board.
12. Both pieces can be tied to a brace, cable or support, using tie wraps.
13. Connect the other end of the supplied cable to the IPC.



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