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Rough Country 90017 Installation Instructions

Speedometer Calibrator for Toyota Tundra 4WD (2014-2021)

Part number: 90017

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ROUGH COUNTRY SUSPENSION SYSTEMS®

Inline Speedometer Calibration Kit

Thank you for choosing Rough Country.

NOTICE Please read instructions before beginning installation. Be sure you have read and understand the procedures and the unit has been configured and updated prior installing.
If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning function, and correct use of our products.

This installation manual shows an example installation on a 2014-2018 Toyota Tundra. The installation may vary for your vehicle, so it may be necessary to consult a Toyota service manual for specific instructions for your year model.
Be advised: These instructions may not include specifics for all vehicle configurations.

INSTALLATION INSTRUCTIONS

1. Connect the Inline Speedometer Module to your PC with the supplied USB cable and configure it to your vehicle. Once configuration is complete, connect the module to the harness.





2. On the driver's side, remove the floor and kick panels as shown.
3. Using the 10mm socket, remove the bolts from the lower IPC (Instrument Panel Cluster) trim bezel.

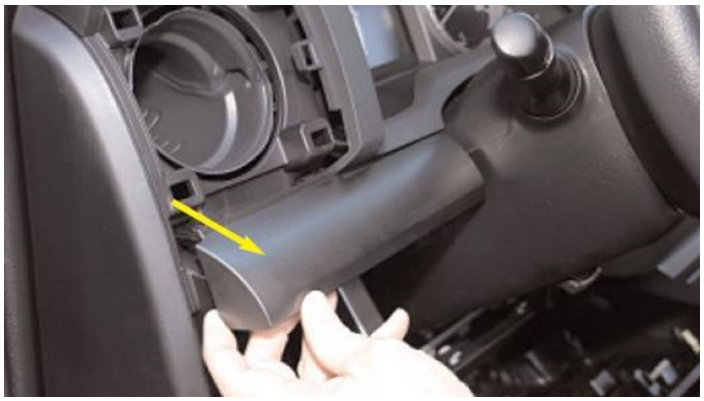




4. Starting on the left-hand side, gently separate the lower IPC trim bezel and let it hang down. There is no need to remove any wiring connector.
5. Remove the A/C vent on the driver's side.




6. Remove the trim piece below the A/C vent.
7. Remove the trim piece on the lower right side and let it hang. There is no need to remove the wiring connectors.




8. Remove the trim piece directly above the trim piece removed in previous step.
9. Loosen and remove the trim piece that surrounds the IPC using a pointed tool like a small phillips head screw driver or an awl. Push in on the center of the two (2) retaining clips located at the top of the trim panel.




10. Once you push in the center of the retaining clips they can be removed and then the trim piece can be removed.
11. Between the steering column and bezel, notice there is a curtain that is held in place by a plastic strip. Utilizing the opening in the bezel use your fingers to press down on the four (4) locking tabs, this will release the curtain from the bezel. Then remove the bezel.




12. Using an 8mm socket remove the four (4) retaining screws and pull out on the IPC.
13. Press in on the IPC wiring harness release tab and pull straight back to remove the harness. There is also a plastic retaining clip that secures the harness to the back of the IPC that will need to be pulled to remove the IPC.




14. Connect the male end of the Speedometer Calibrator Harness to the factory wiring harness and the female end into the Instrument Panel Cluster.




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

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