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Rough Country 90016 Installation Instructions

Speedometer Calibrator for Ford F-250/F-350 4WD (2011-2016)

Part number: 90016

trailfortress.com/rough-country-speedometer-calibrator-90016

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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 2011 F-250 Super Duty. The installation may vary for your vehicle, so it may be necessary to consult a Ford 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. Set parking brake! Do not skip this step!
3. Carefully, with a trim removal tool or screwdriver, remove the Power Port panel .
4. Using a 7mm socket, remove the (1) retaining screw





5. Disconnect the Power Port Electrical Connector from the back of the panel.
6. Carefully, with a trim removal tool or screwdriver, remove the Sync adapter panel.




7. Using a 7mm socket, remove the (1) retaining screw and disconnect the Sync adaptor connectors from the back of the panel.
8. Working along each side, separate the center finish panel from the dash. Pull center finish panel away from dash far enough to allow clearance to remove the Instrument Cluster Bezel. **Complete removal is not necessary.**
9. Carefully, with your fingers or trim tool remove the steering column kick panel. Separate (8) steering column retaining clips from the dash.




10. Remove the top and bottom of the Steering Column shroud. Using a 5.5mm socket, remove the (3) retaining screws, located below the steering column.




11. Using a 7mm socket, remove the (2) retaining screws on the bottom of Instrument cluster panel.




12. Lower the Steering Colum and remove the upper (2) retaining screws from the Instrument Cluster finish panel.
13. Referring to the picture below, pull up the harness attached by 2 plastic fasteners. This will release the leather portion attached to the Instrument Cluster Bezel allowing its removal.




14. Set the Gear Selector Lever for Instrument Cluster Bezel removal:
    Press and hold the brake pedal, turn the ignition to the ON position, do not start engine, and pull the gear selector down to the lowest gear position. Disconnect the hose and electrical connector behind the cover.
15. Carefully extract the Upper Instrument Panel Bezel.






16. Return the gear selector to the Park position and turn the ignition to the OFF position. Using a 7mm socket, remove the (2) retaining screws.



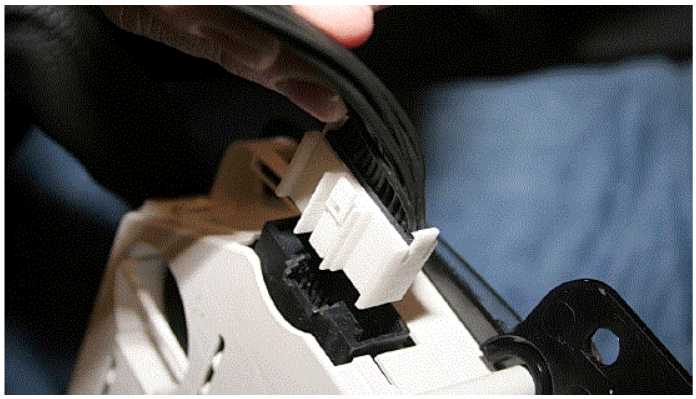


17. Lean the Instrument Panel forward and perform the following. While pressing the lock release on the Instrument Panel Cluster connector, gently pull straight out to remove the connector. (To prevent damage, DO NOT twist the connector). At this point, you can remove the Instrument Panel.
18. Connect the end of the Hypertech harness with the male header pins to the factory wiring harness; making sure the two ends click together.





19. Connect the female side of the Hypertech supplied cable to the Instrument Panel Cluster (IPC) making sure the locking tab clicks to ensure a secure connection.
20. Tuck the harness and module above, and behind the Instrument Panel Cluster.





21. Reverse the removal process to re-install the Instrument Panel Cluster.
22. Start vehicle and check for any warning signs or messages.
23. Test drive vehicle to ensure proper Speedometer function.

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