

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.

This installation manual shows an example installation on a 2017 Ford F150 and F250. 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 in case you need to move the shift lever from the Park position to facilitate instrument cluster removal. Adjusting steering column down and out will help as well.
3. Place masking tape, a towel or t-shirt over the steering column, wiper stalk, shift lever and the lower portion of the instrument cluster to prevent scratches.
4. The Instrument Cluster Shroud is made up of 2 pieces, an outer trim and a center section that covers the steering column. First remove the column shroud by grabbing on one side and pulling up on the front with your thumb as shown.



5. Next disconnect the vinyl column cover from the steering column itself. Reach under the back-side of the cover and gently pull up, it will disconnect from the steering column rather easily. Completely remove this piece.



6. Raise steering column up to the highest position and reach behind the kick panel on the left and right side of the column and pull towards you to disengage the upper retaining clips. This allows access to the screws that retain the I/C Shroud.



7. With the kick panel lowered, remove the (2) 7mm screws that retain the I/C Shroud.



8. Remove I/C Shroud by grasping the upper left and right sides and pulling towards yourself.
9. With access to I/C achieved, remove the (4) 7mm screws that retain it.



10. Slide the I/C out and remove the connector from the back side. Press the tab in the middle above the arrow and remove. Slide Instrument Cluster out.
11. Plug the male side of the In-Line Speedometer Harness into the Factory I/C Connector as shown. **Make sure that the locking tabs are both facing upright and slide a zip-tie through the retaining tabs and through the hole on the bottom of the Inline Harness Connector to ensure they do not become disconnected.**



12. For the F150, tuck the harness and module on top of the air duct that runs inside of the I/C cavity to gain clearance for installation. For the F250, access to the top of the duct is limited so insert the harness and module below and orientate them sideways.



13. Slide I/C back into cavity and insert the Inline Speedometer Module harness into the I/C.

When sliding I/C back, be aware of the harness routing, access is limited and the harness and module must be tucked above or below the A/C ducting or the I/C will not fit.



14. Install Instrument Cluster and Dash Trim in reverse of removal process. Be gentle with the vinyl steering column shroud cover, the retaining pins are easily deformed.

15. Start Vehicle and check for any warning signs or messages.

16. Test drive vehicle to ensure proper Speedometer function.



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