

Selector Lever Cable - 10-Speed Automatic Transmission - 10R80, Vehicles With: Column Shift

Base Part Number: Base Part Number: 7E395

Removal

1. With the vehicle in N, position it on a hoist.
Refer to: [Jacking and Lifting - Overview](#) (100-02 Jacking and Lifting, Description and Operation).
2. Remove the steering column shrouds.
Refer to: [Steering Column Shrouds](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
3. Position the selector lever in D.



4. **NOTE:** *Push button start vehicle shown, all others similar.*

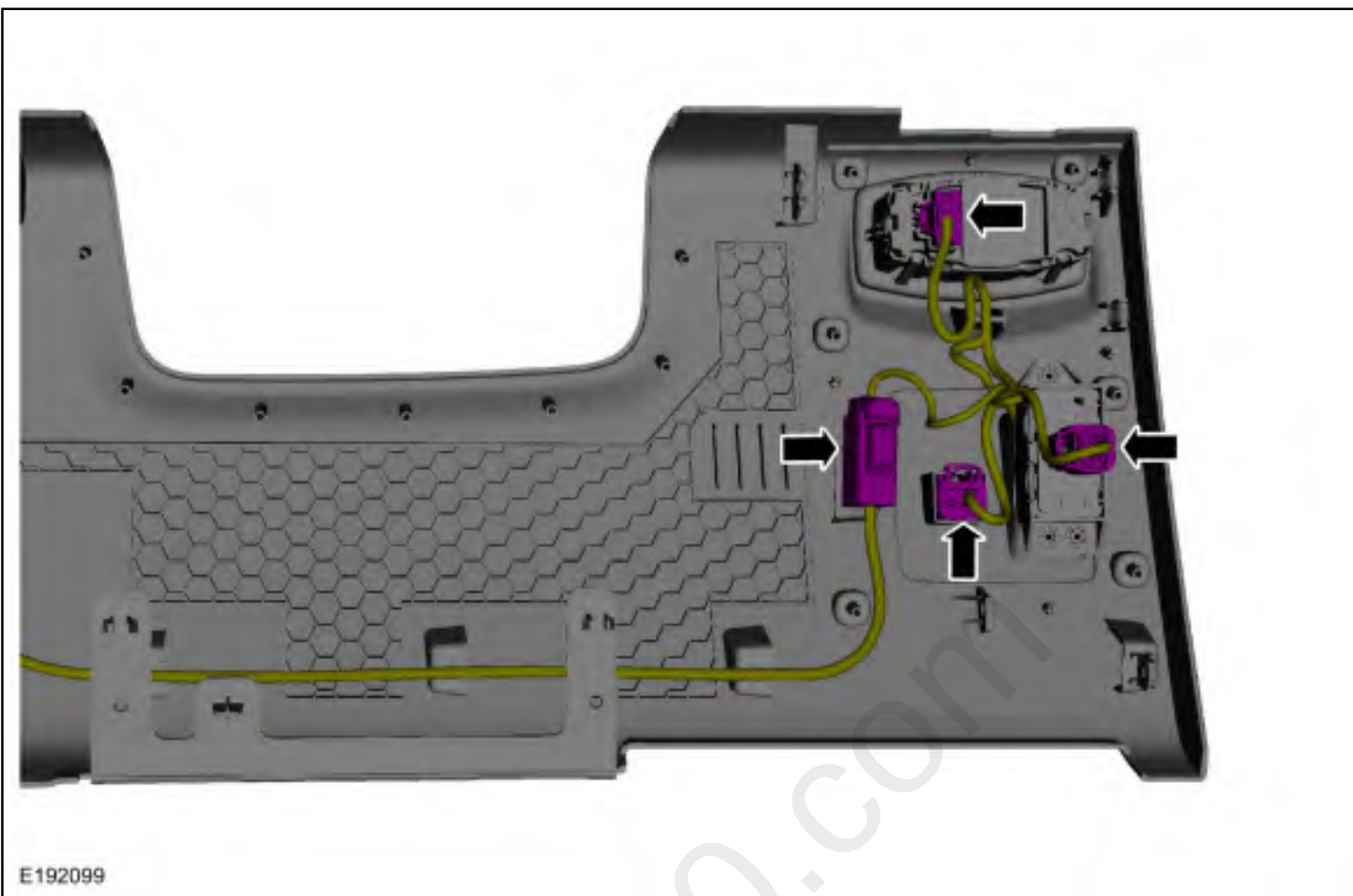
Lower the steering column opening trim panel.



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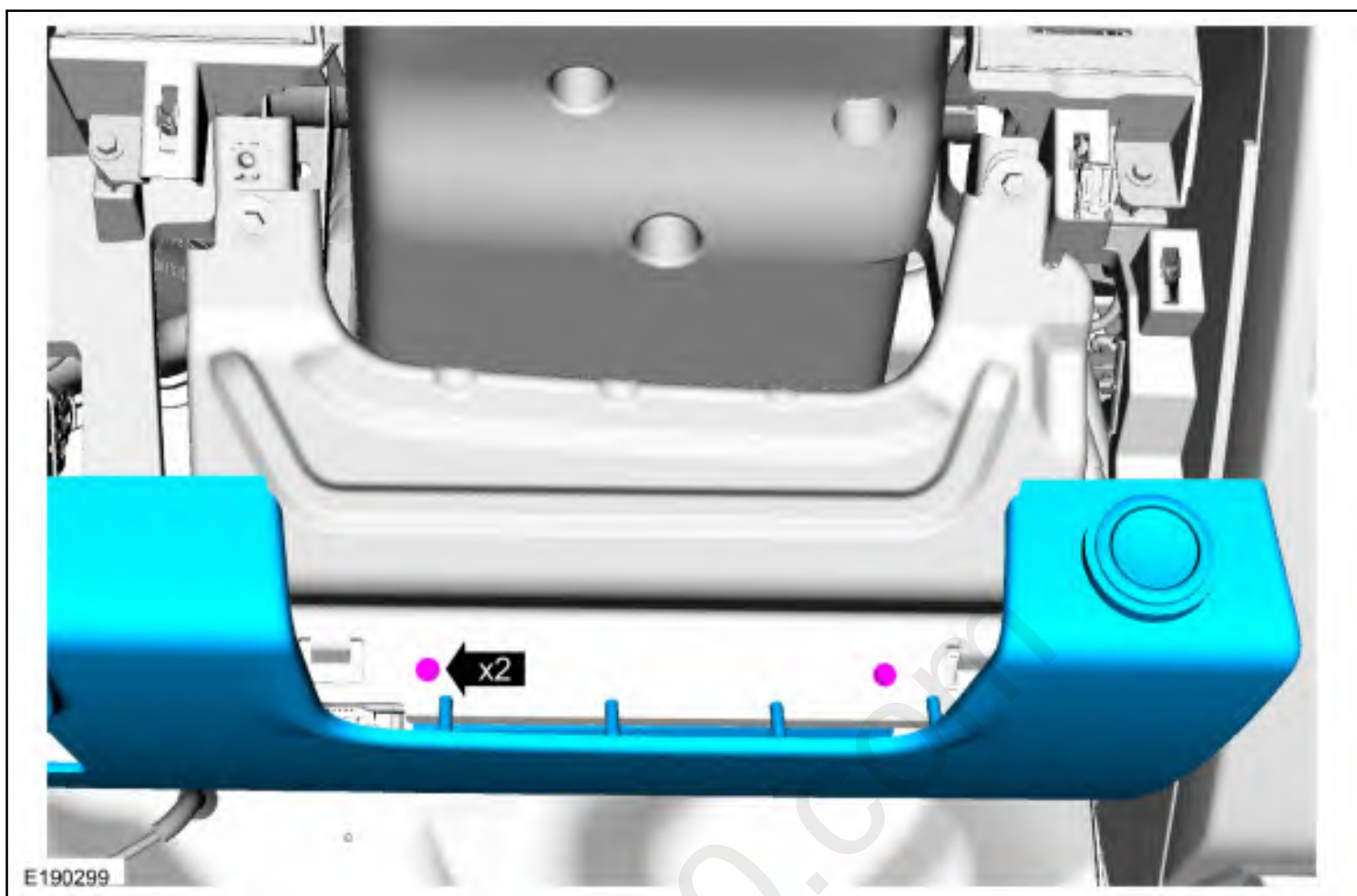


5. Disconnect the electrical connector(s).

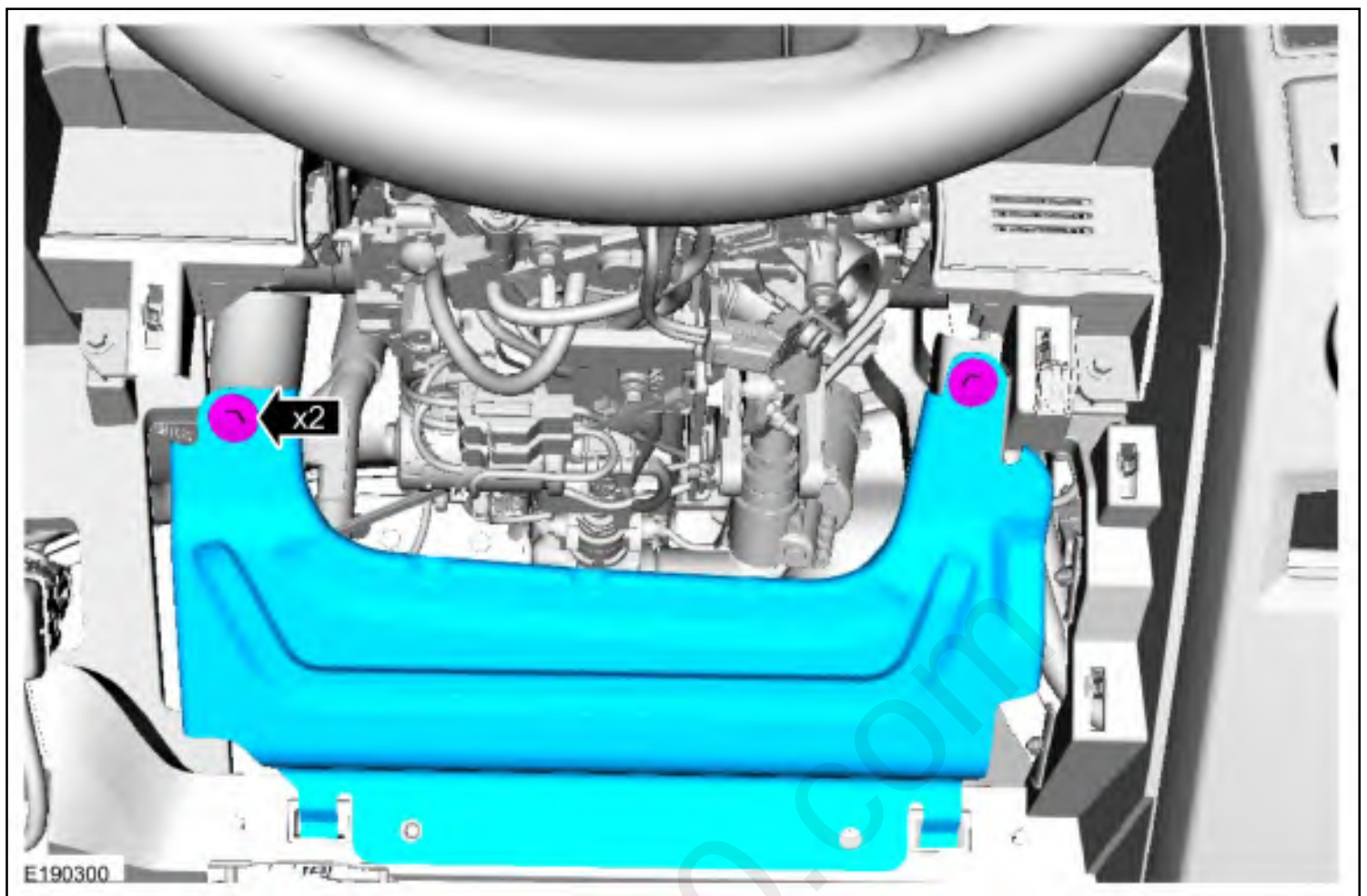


6. **NOTE:** *Push button start vehicle shown, all others similar.*

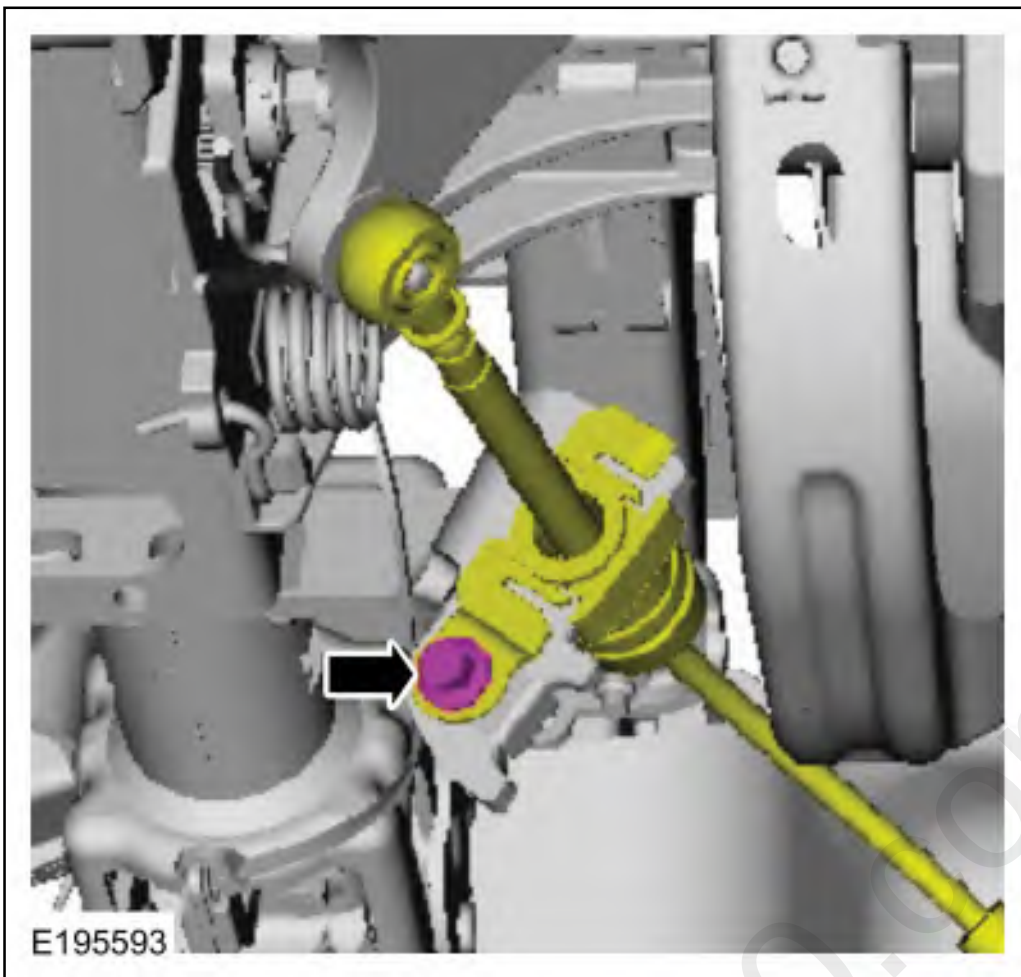
Remove the screws and the steering column opening trim panel.



7. Remove the bolts and the steering column reinforcement panel.

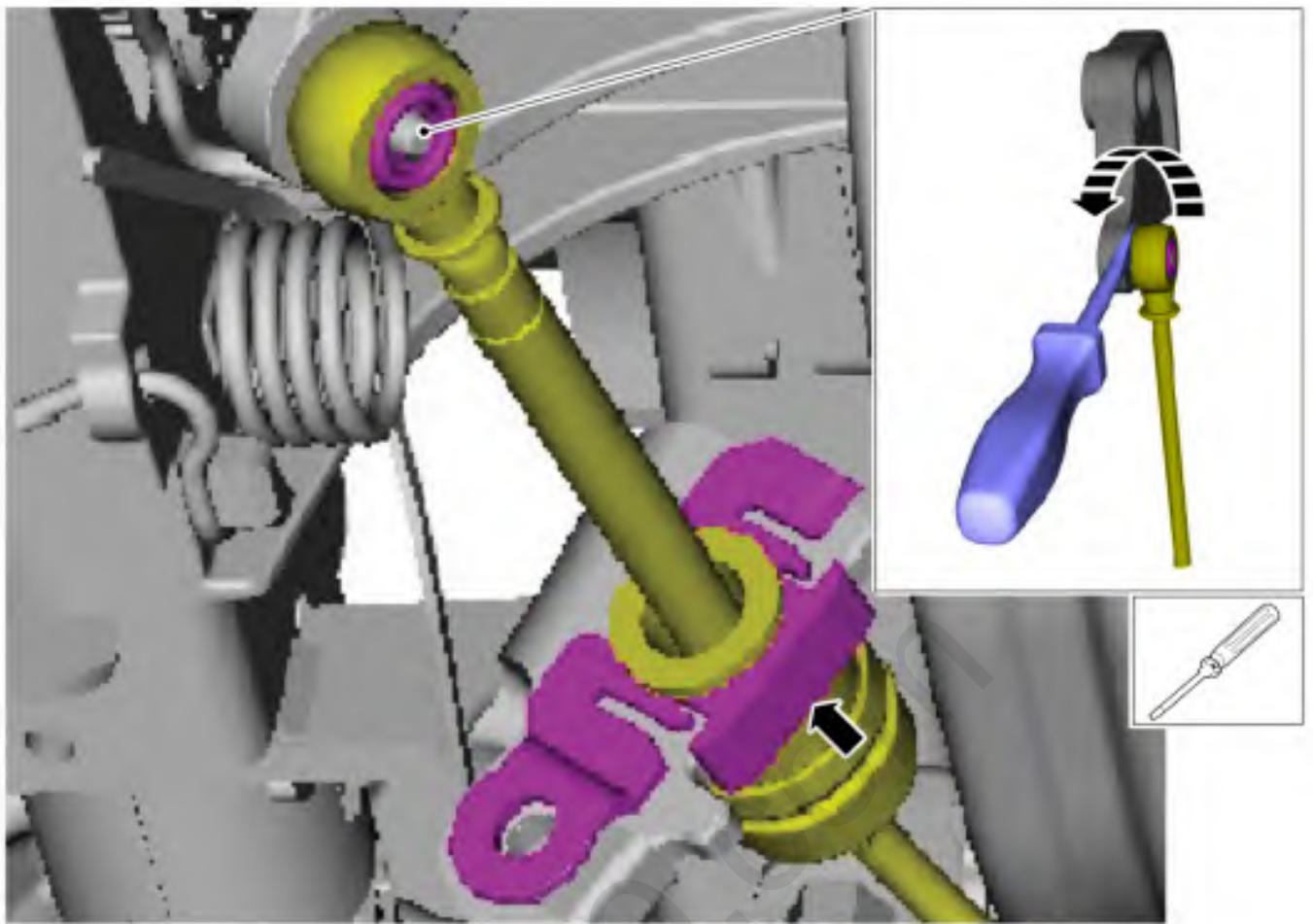


8. Remove the selector cable retainer bolt.



9. **NOTICE:** Do not pull or pry on the selector lever cable or the selector lever cable end may be damaged. Use a screwdriver and turn the screwdriver as shown to pry the cable end off the post as close to the post as possible.

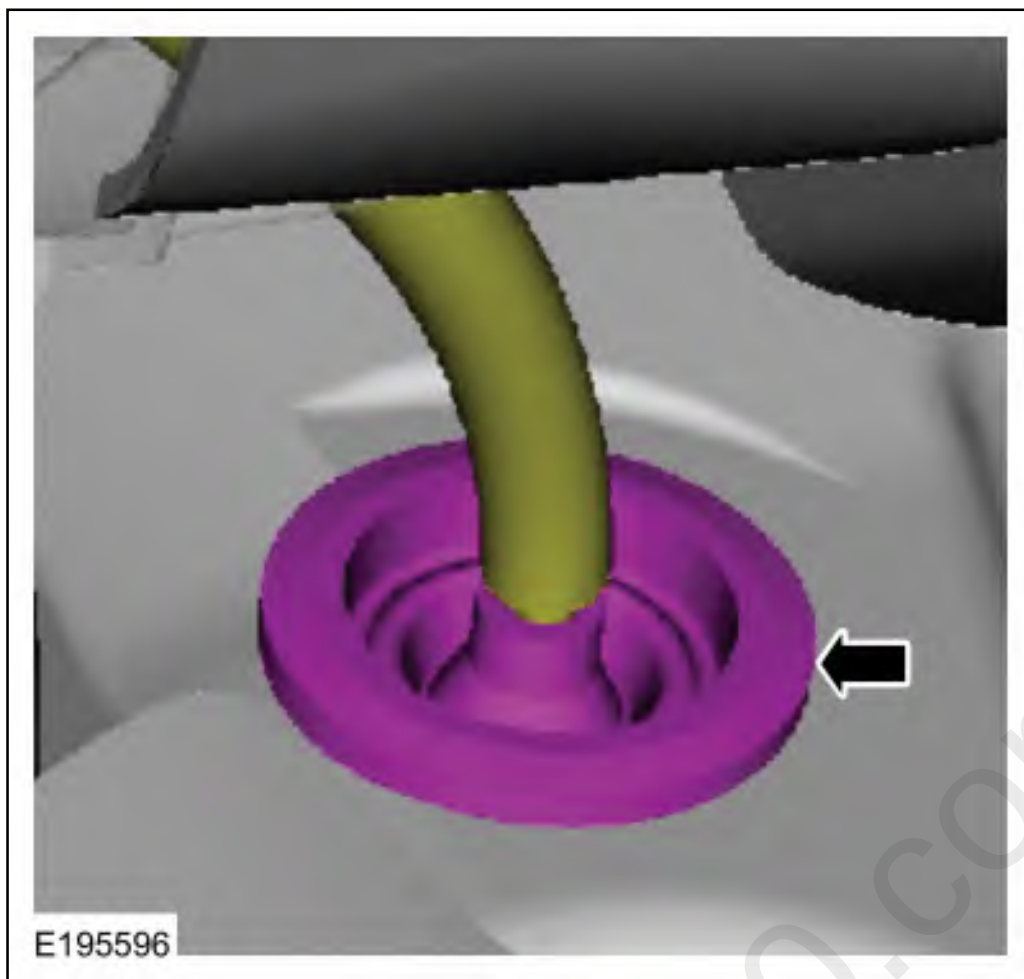
Using a screwdriver, disconnect the selector lever cable from the selector lever mechanism and the steering column.



10. Remove the screw and position the instrument panel lower center finish panel aside.

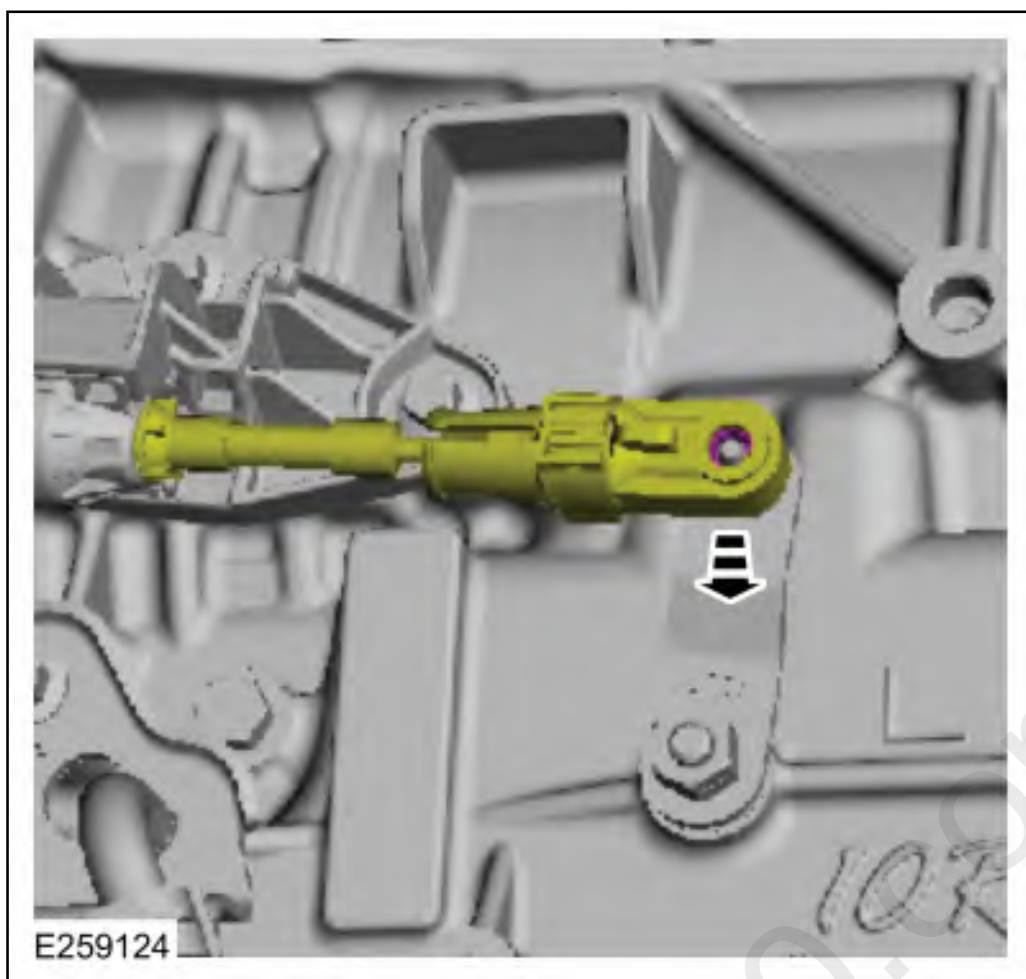


11. Push the rubber grommet and the selector lever cable through the floor pan.

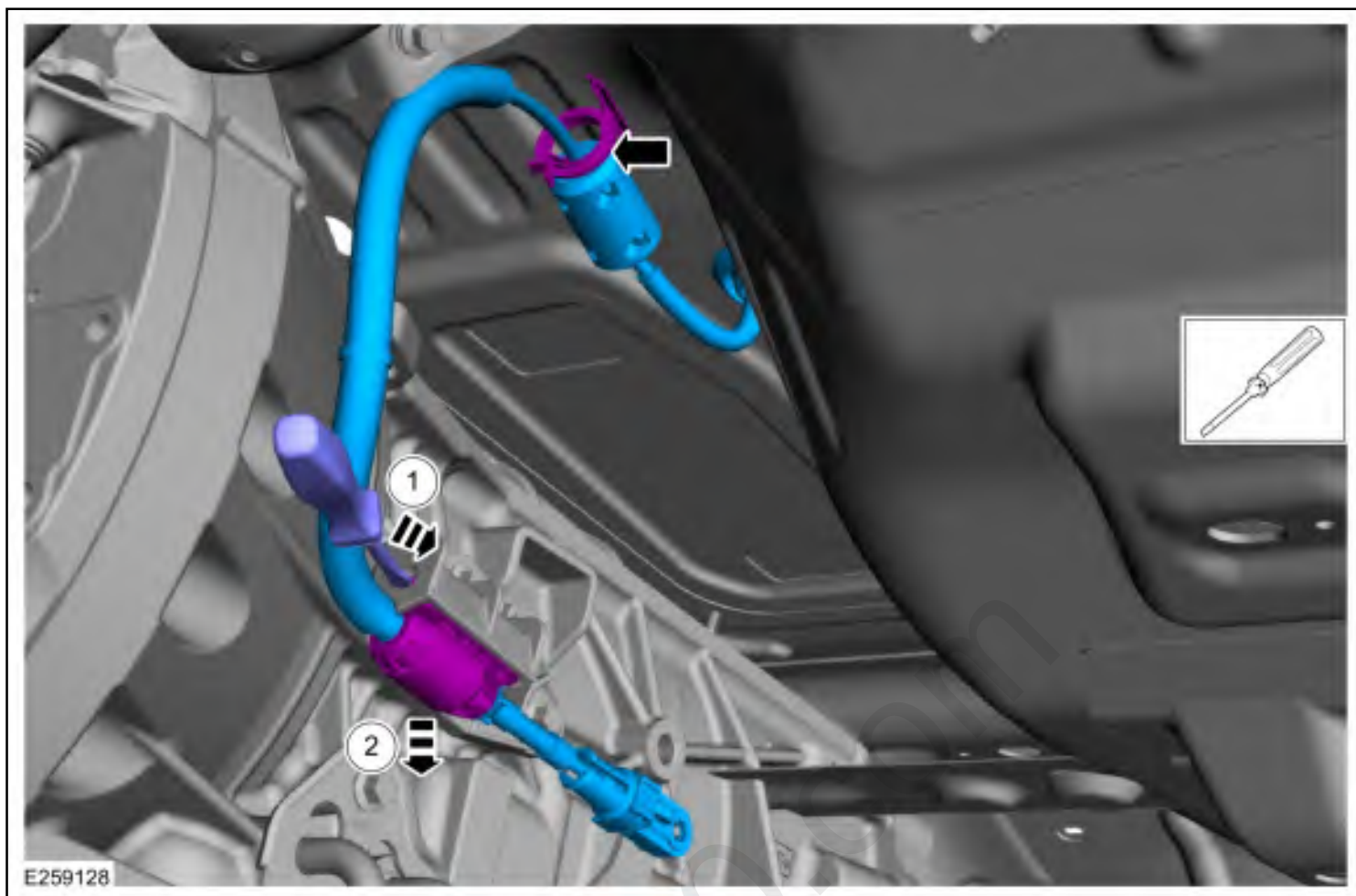


12. **NOTICE:** To prevent selector lever cable damage, do not apply force to the selector lever cable between the manual control lever and the selector lever cable bracket.

Disconnect the selector lever cable from the manual control lever.

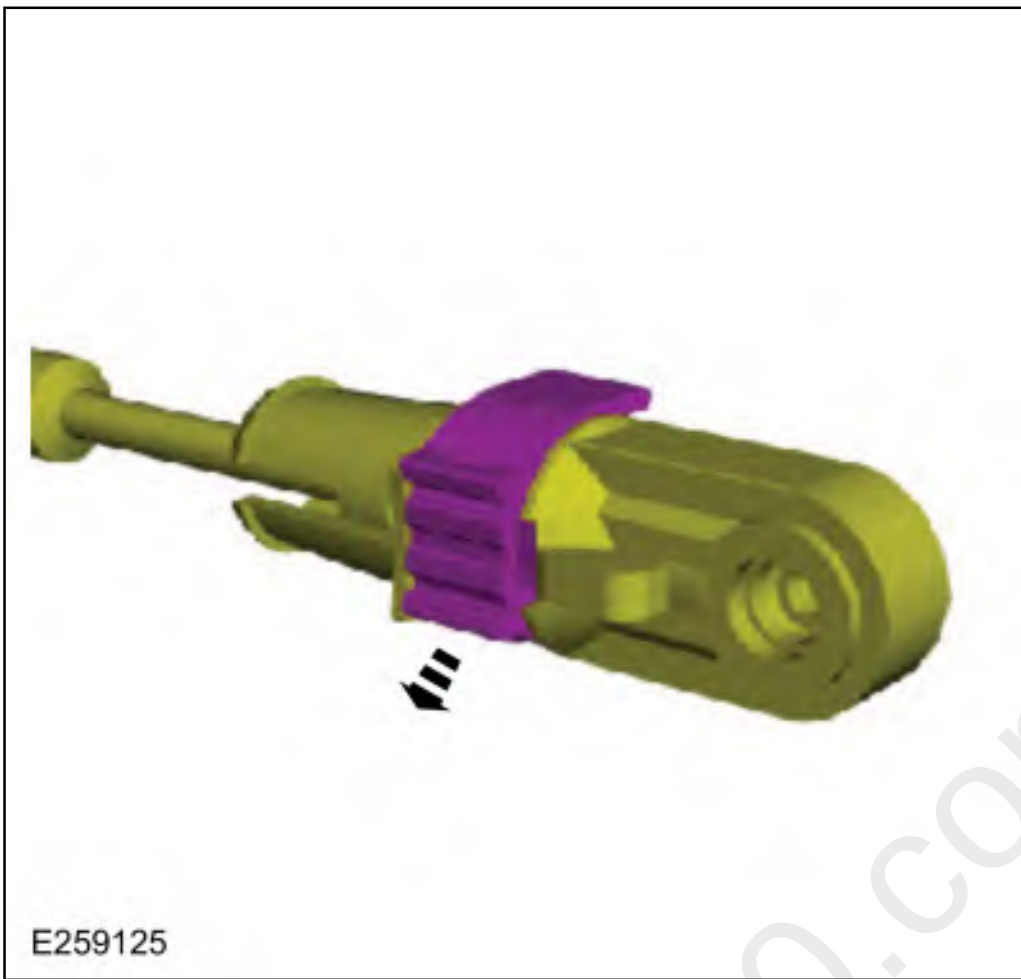


13. Disconnect the selector lever cable from the upper retainer, use a screwdriver to release the selector lever cable retainer and detach the selector lever cable retainer from the bracket, and remove the selector lever cable.

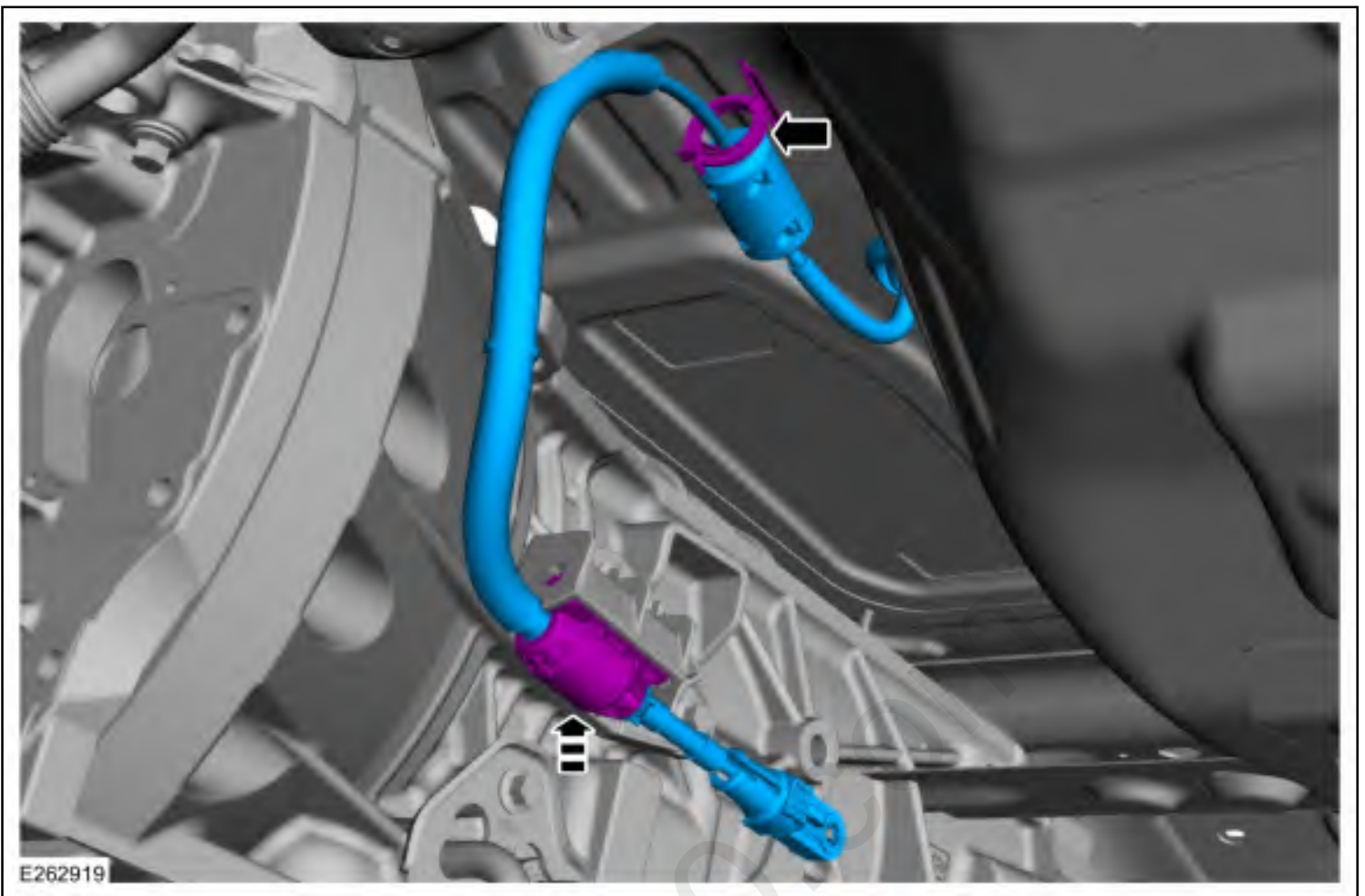


Installation

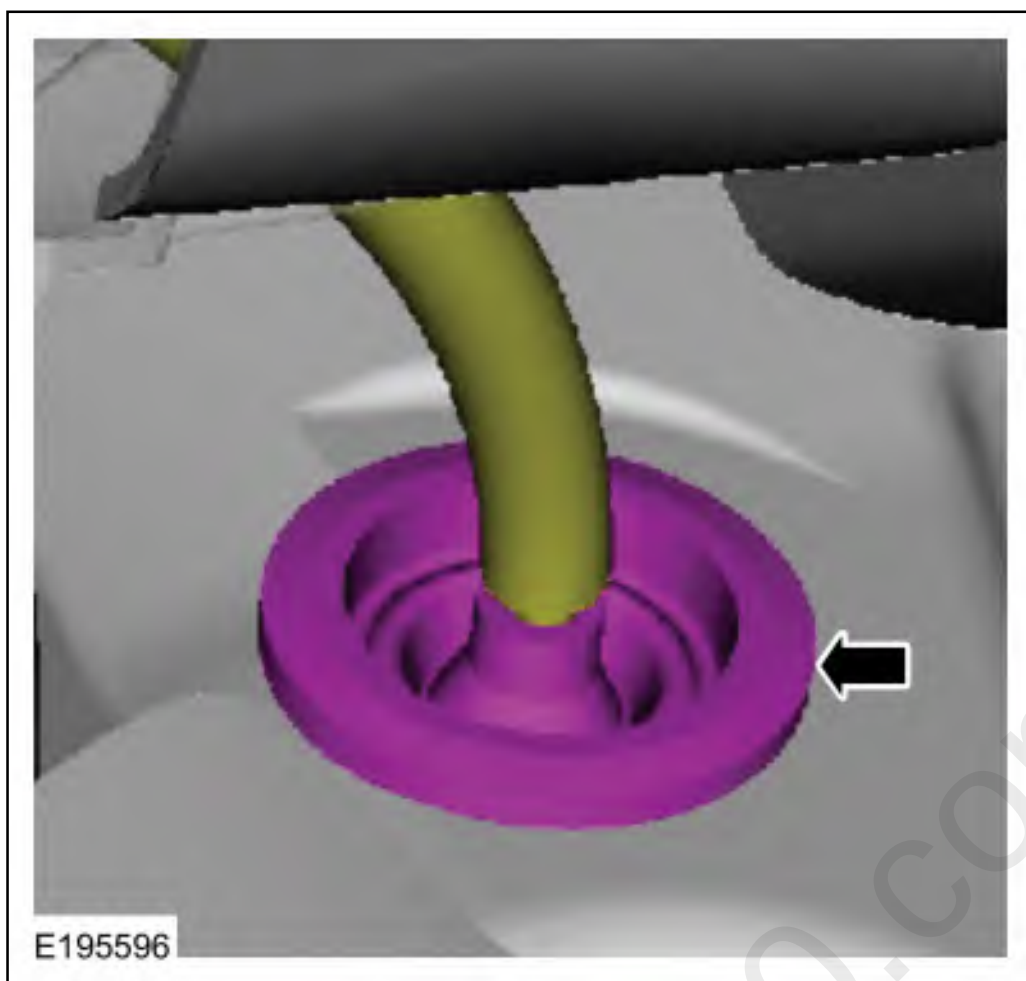
1. Unlock the cable adjuster lock.



2. Install the selector lever cable, attach the selector lever cable retainer to the bracket and connect the selector lever cable to the upper retainer.



3. Pull the selector lever cable and the rubber grommet through the floor pan and route the cable toward the steering column.
 - Make sure the grommet is correctly seated in the floor pan.

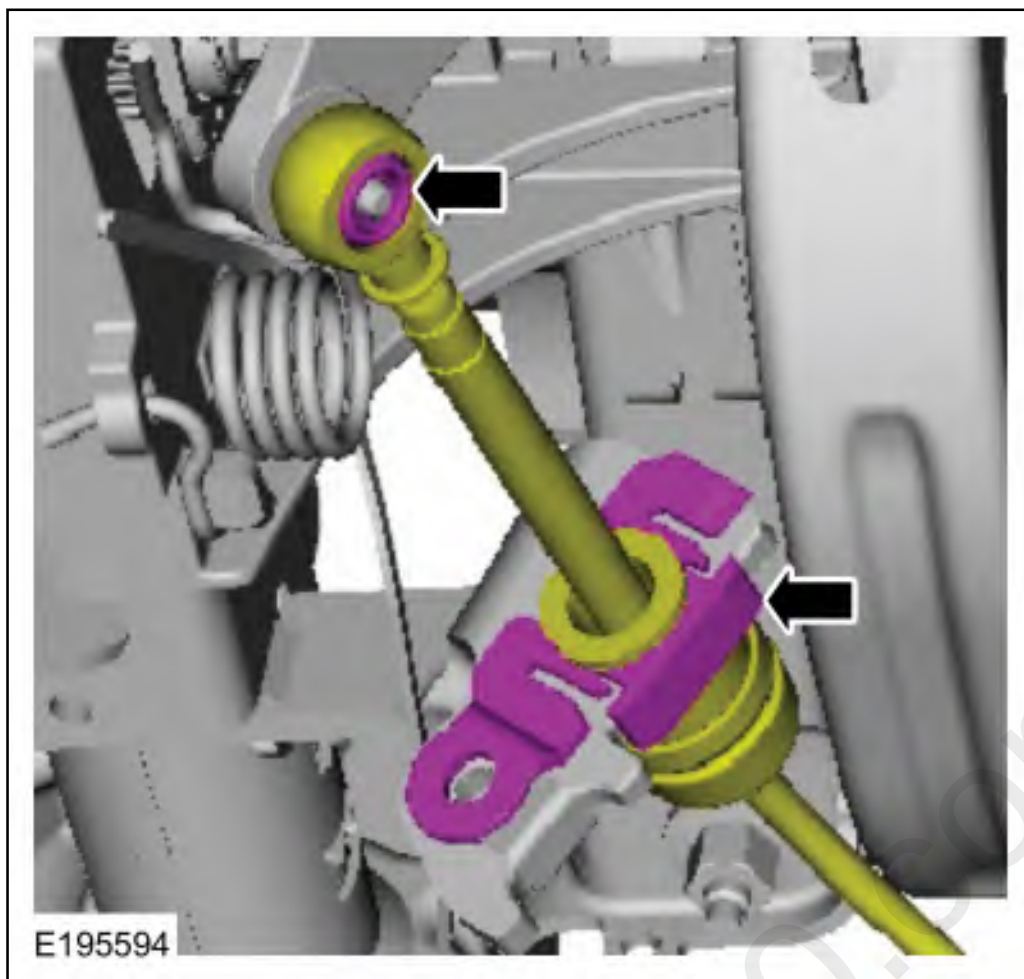


4. Install the instrument panel lower center finish panel and the screw.

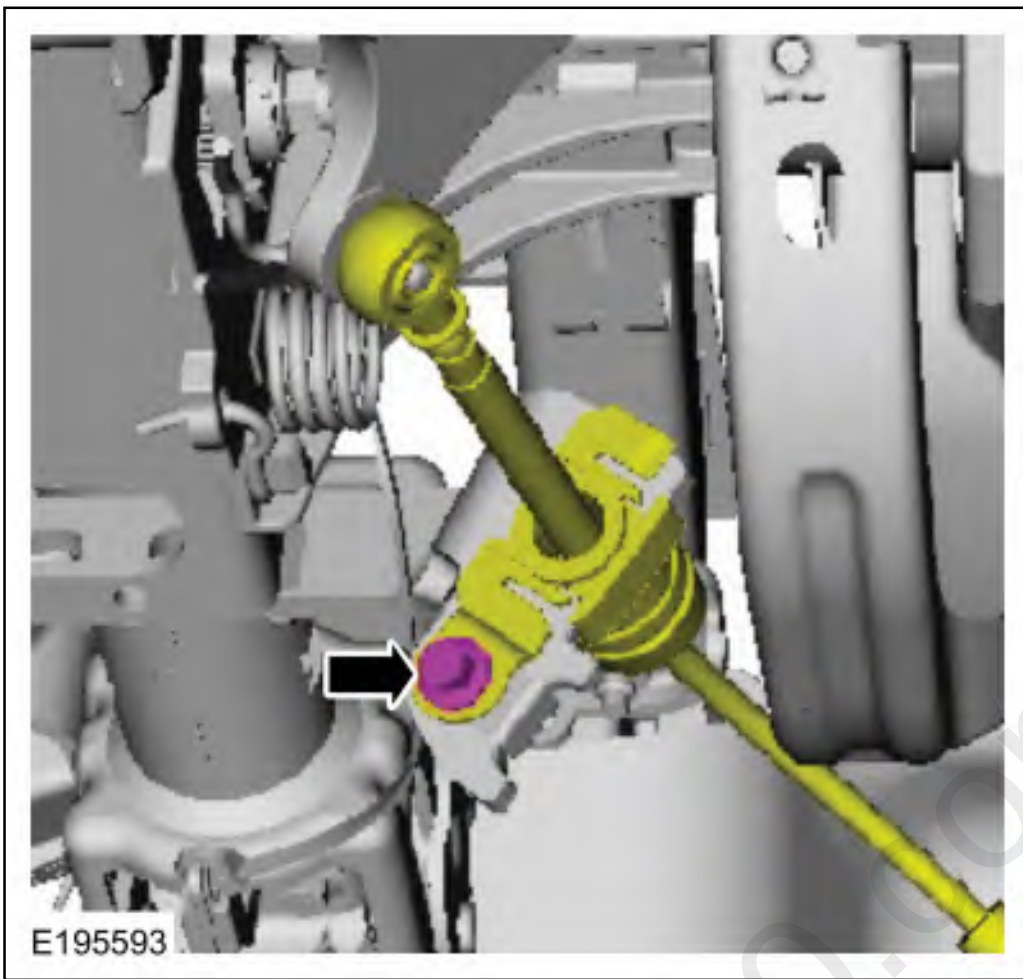


5. **NOTE:** Make sure the selector lever is in D.

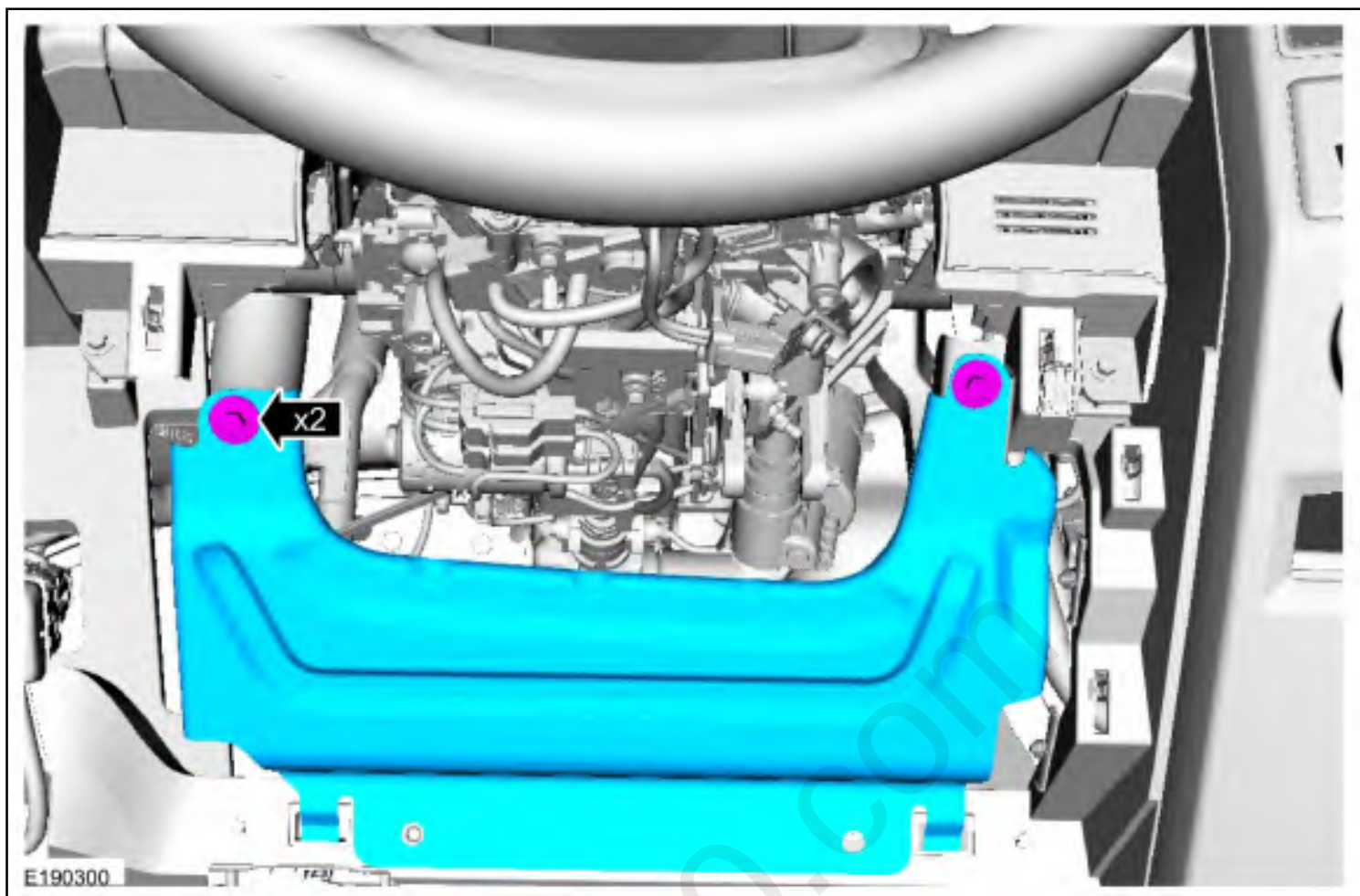
Connect the selector lever cable to the steering column and the selector lever mechanism.



6. Install the selector cable retainer bolt.
Torque: 62 lb.in (7 Nm)



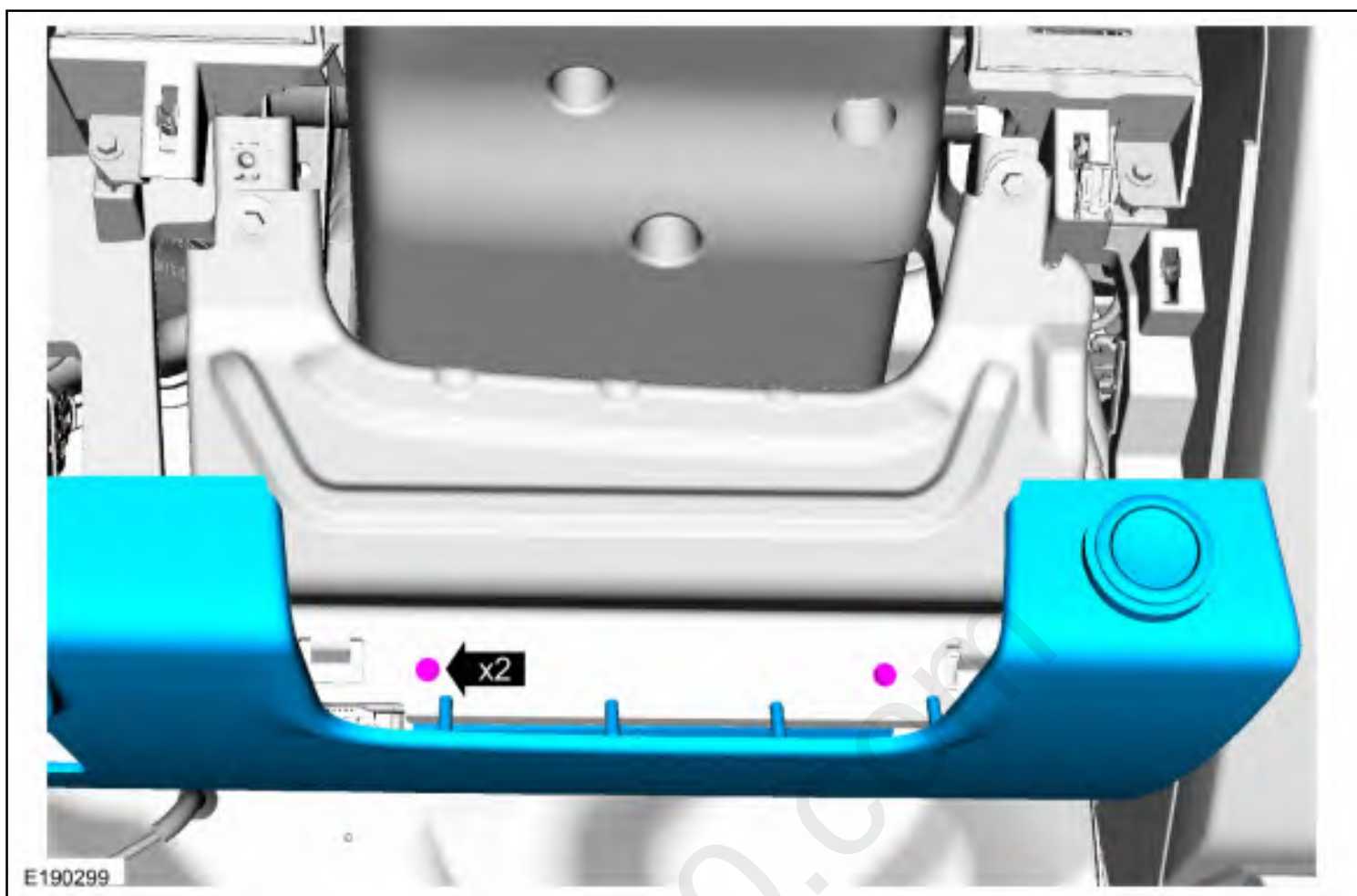
7. Install the steering column reinforcement panel and the bolts.
Torque: 80 lb.in (9 Nm)



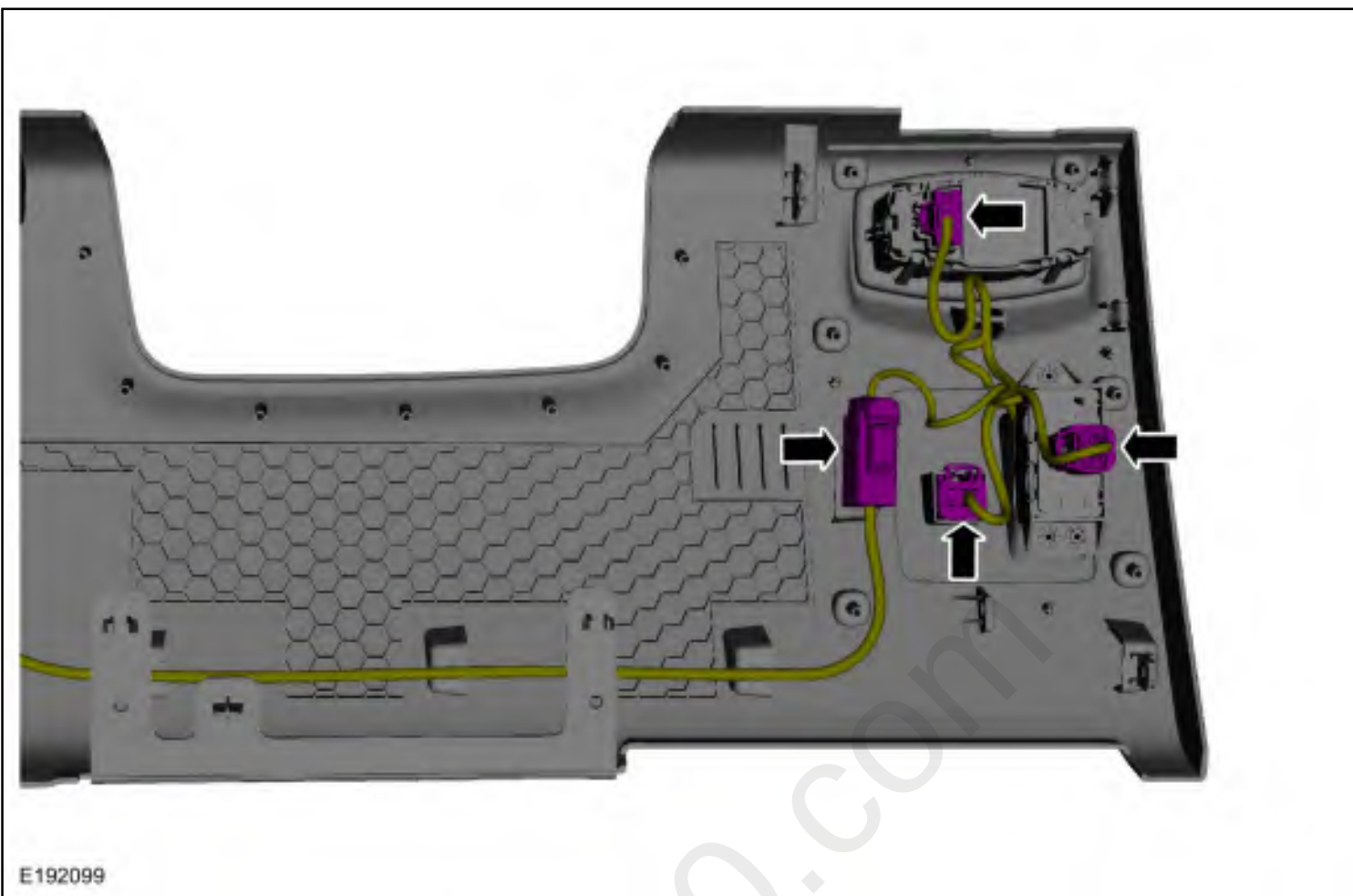
8. **NOTE:** *Push button start vehicle shown, all others similar.*

Position the steering column opening trim panel and install the screws.

Torque: 80 lb.in (9 Nm)



9. Connect the electrical connector(s).



10. **NOTE:** *Push button start vehicle shown, all others similar.*

Install the steering column opening trim panel.



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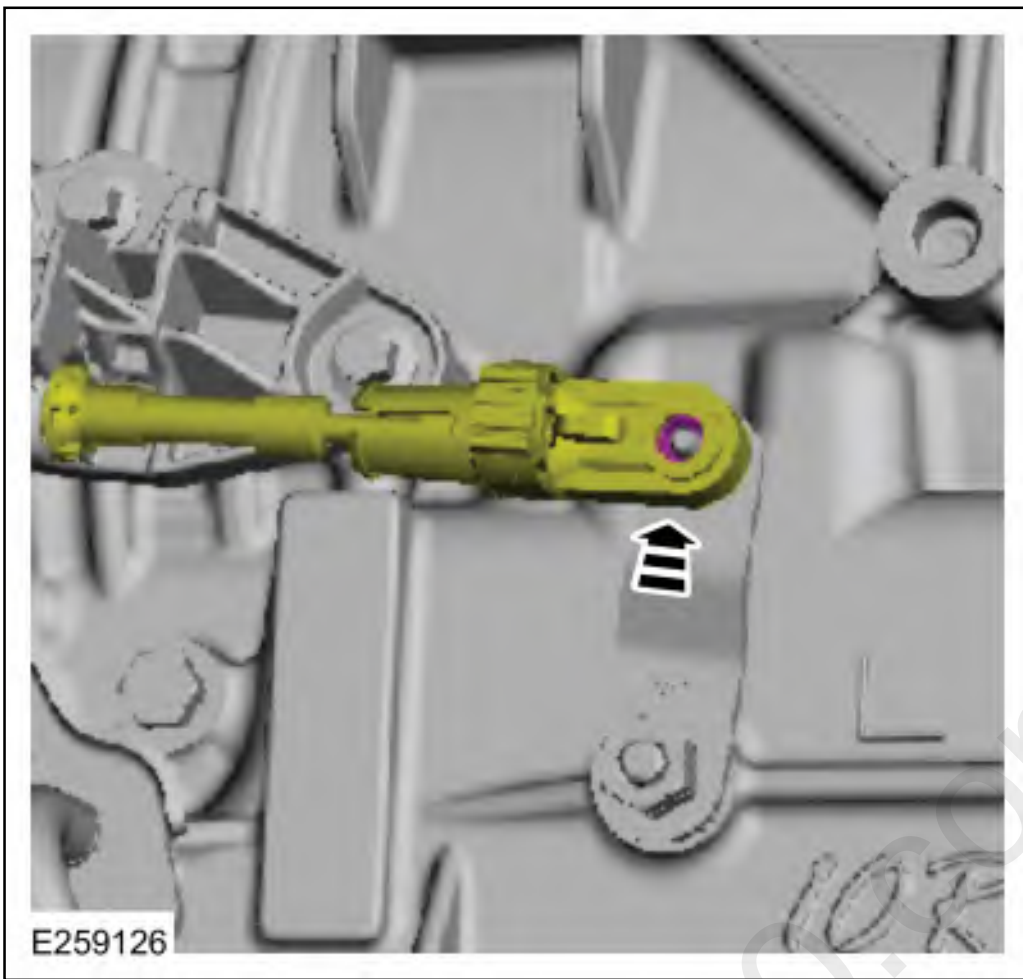
11. Install the steering column shrouds.
Refer to: [Steering Column Shrouds](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
12. Verify the selector lever is in D.



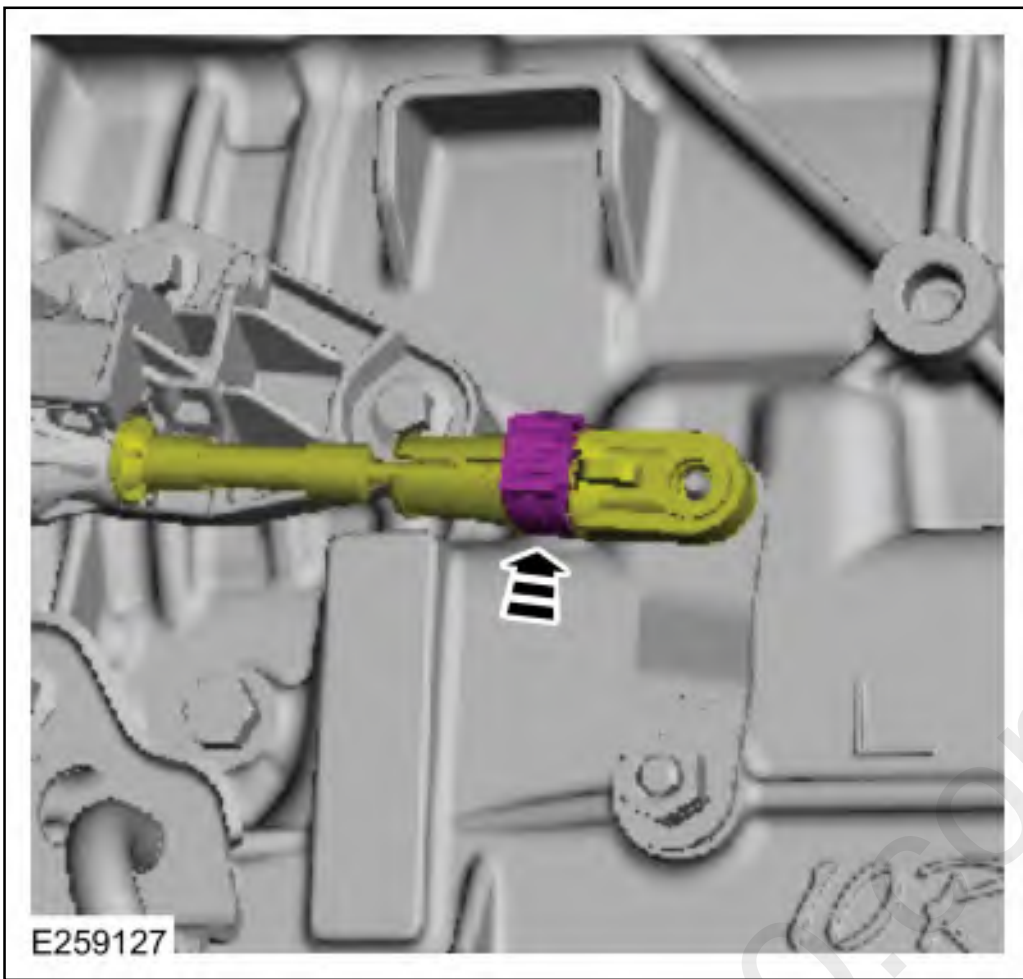
13. Position the manual lever in D.
1. Rotate the manual lever clockwise until it stops.
 2. Rotate the manual lever counterclockwise 3 detents.



14. Connect the selector lever cable to the manual control lever.



15. Lock the cable adjuster lock.



16. Verify the vehicle starts in P and N only and that the reverse lamps illuminate in R.
17. **NOTE:** Anytime the parking brake switch electrical connector has been disconnected, the EPB system is deactivated and a DTC is stored in the EPB module. Perform the following step to restore the EPB system and clear the EPB module DTC.

Apply and release the parking brake twice within 5 seconds, pausing with the switch in the NEUTRAL position for approximately one-half second between each apply and release.