

Selector Lever Cable - 6-Speed Automatic Transmission â€“ 6R100

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.

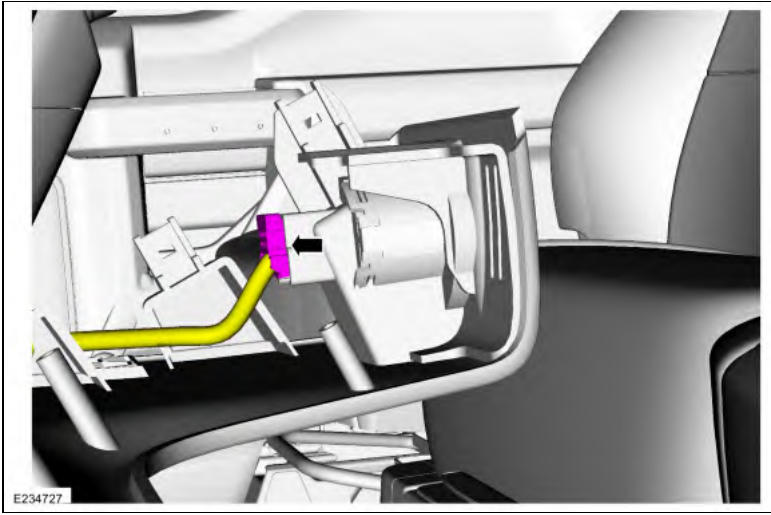


4. **NOTE:** Push button start vehicle shown, all others similar.

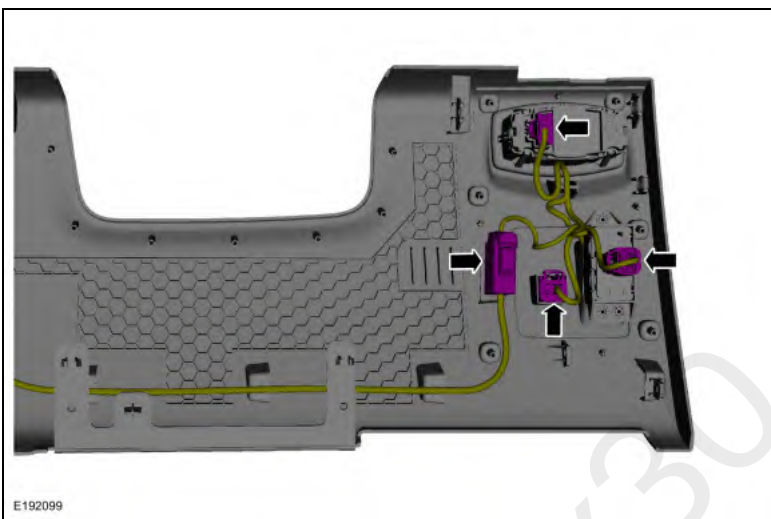
Lower the steering column opening trim panel.



5. If equipped, disconnect the electrical connector.

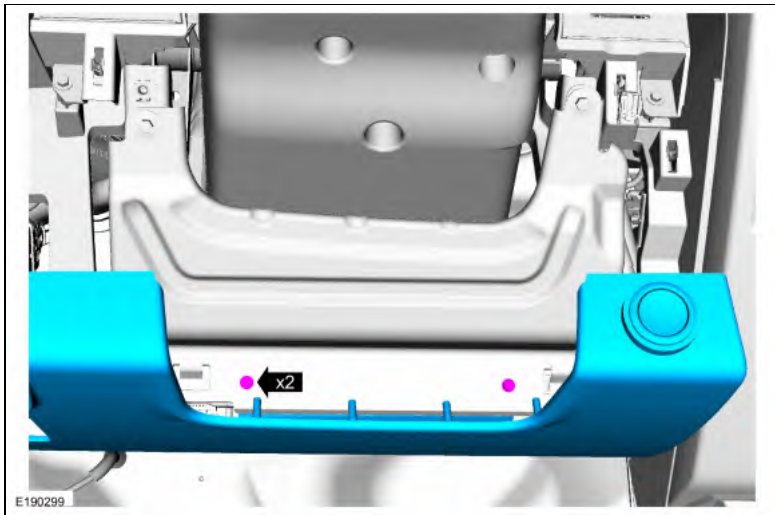


6. Disconnect the electrical connector(s).

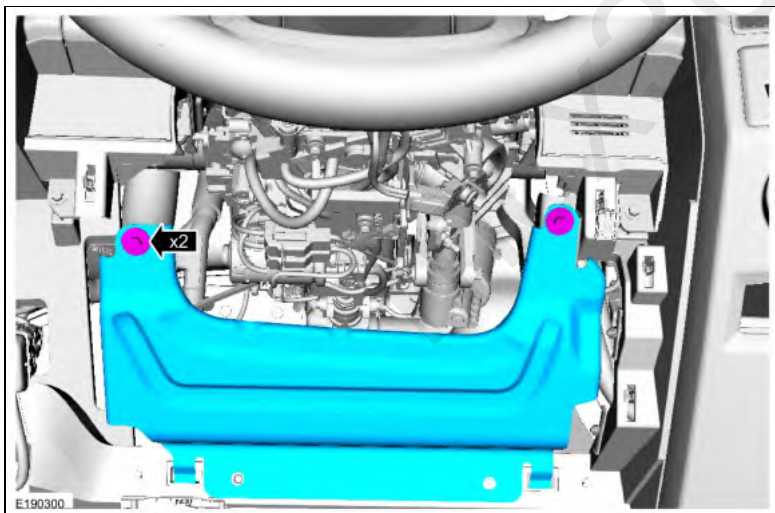


7. **NOTE:** Push button start vehicle shown, all others similar.

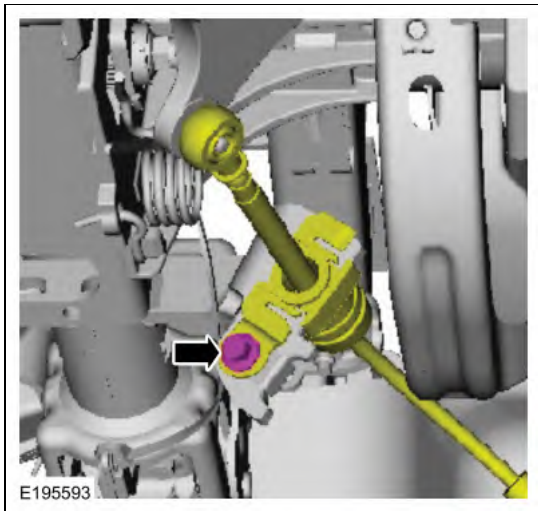
Remove the screws and the steering column opening trim panel.



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

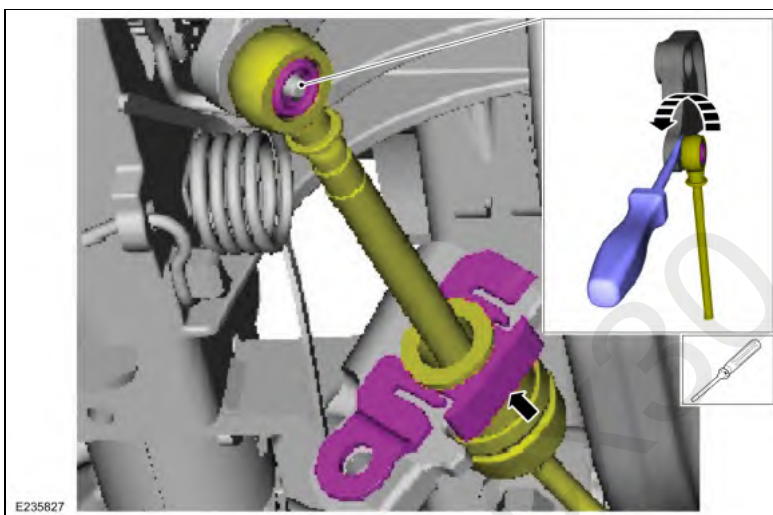


9. Remove the selector cable retainer bolt.

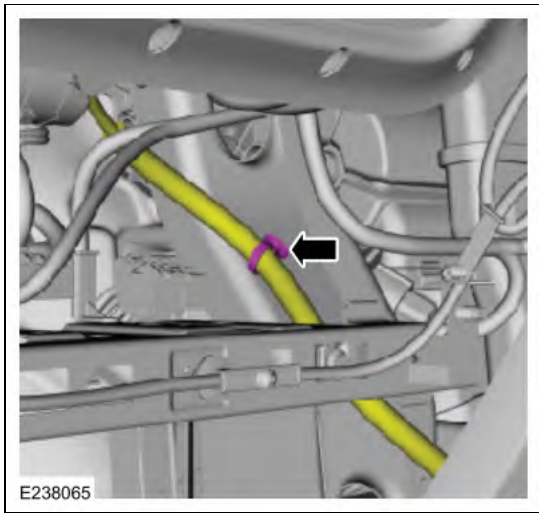


10. **NOTICE:** Do not pull or pry on the selector lever cable or the selector lever cable end may be damaged. Use a screwdriver and turn the screwdriver as shown to pry the cable end off the post as close to the post as possible.

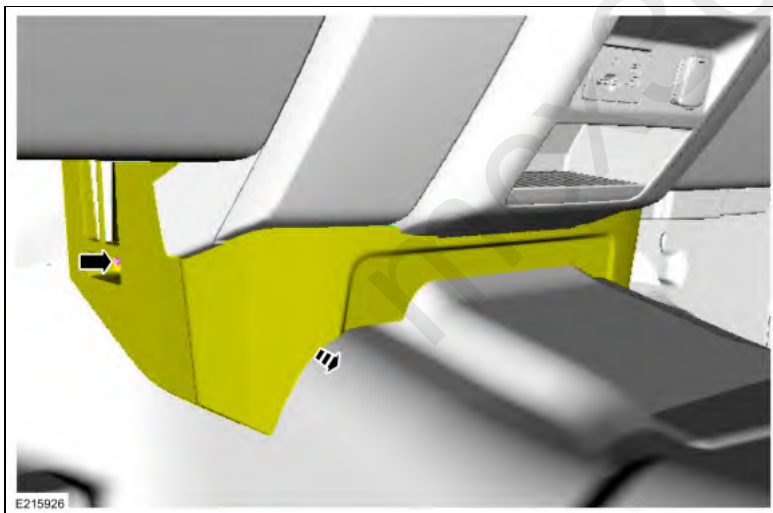
Using a screwdriver, disconnect the selector lever cable from the selector lever mechanism and the steering column.



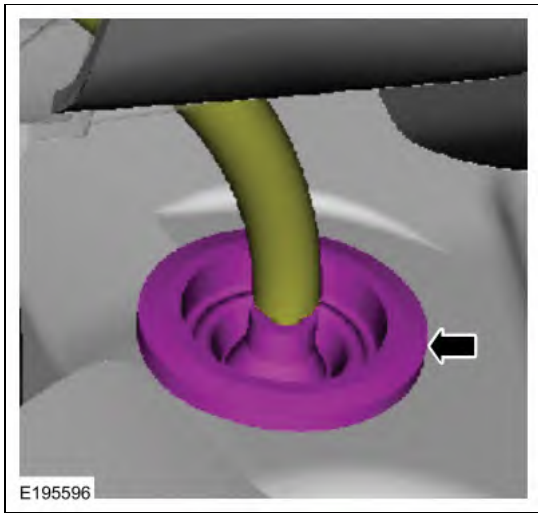
11. Disconnect the selector lever cable retainer.



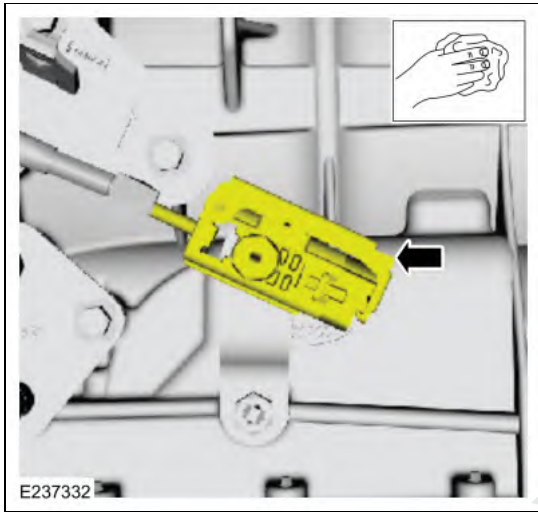
12. If equipped, remove the floor console.
Refer to: Floor Console (501-12 Instrument Panel and Console, Removal and Installation).
13. If equipped, remove the screw and position the instrument panel lower center finish panel aside.



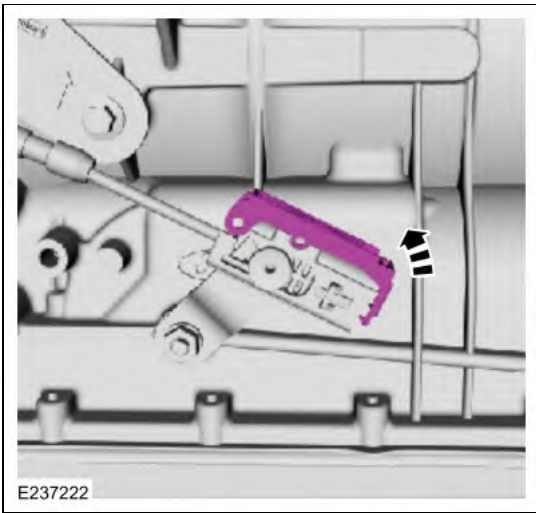
14. Push the rubber grommet and the selector lever cable through the floor pan.



15. Clean the cable adjuster lock.

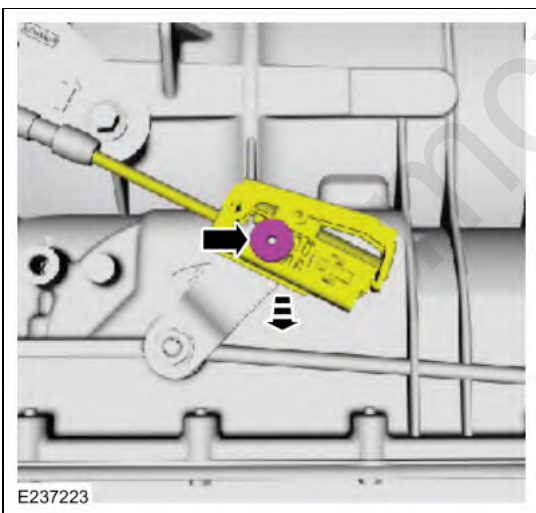


16. Open the adjuster lock.

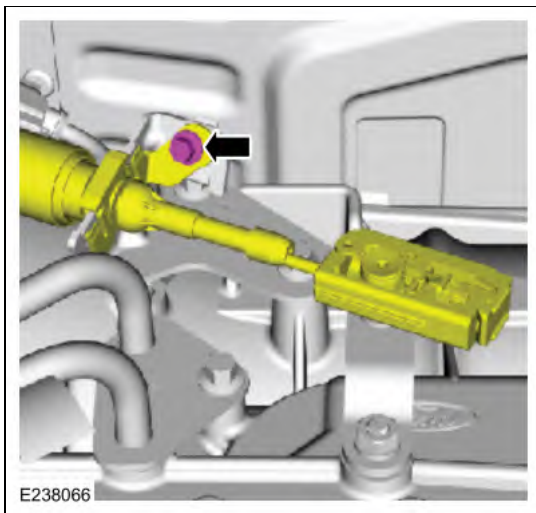


17. **NOTICE:** To prevent selector lever cable damage, do not apply force to the selector lever cable between the manual control lever and the selector lever cable bracket.

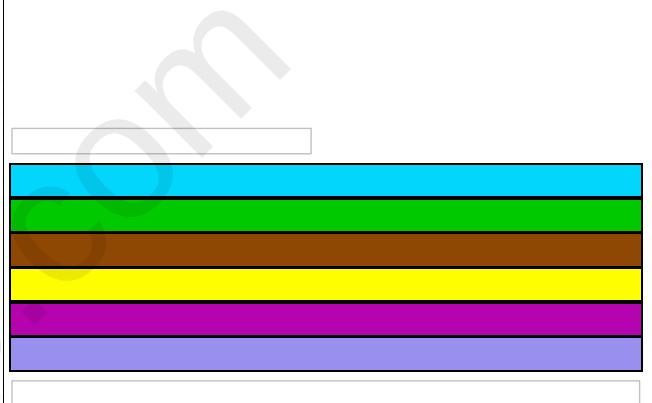
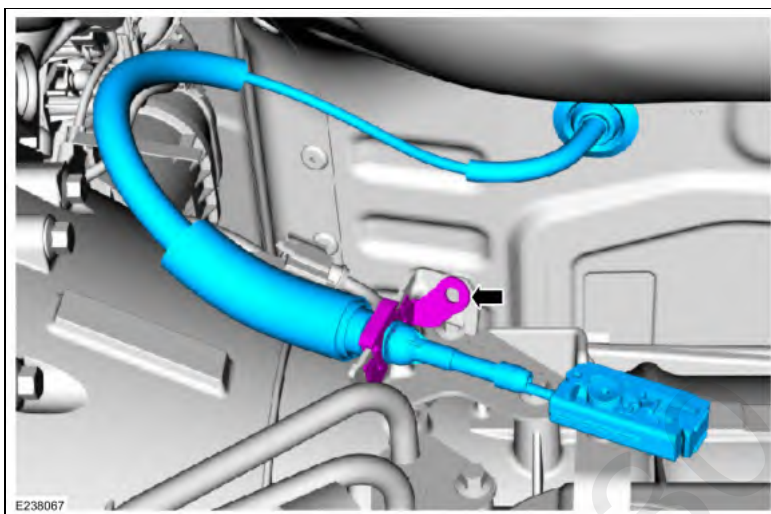
Disconnect the selector lever cable from the transmission manual lever.



18. Remove the selector lever retainer bolt.

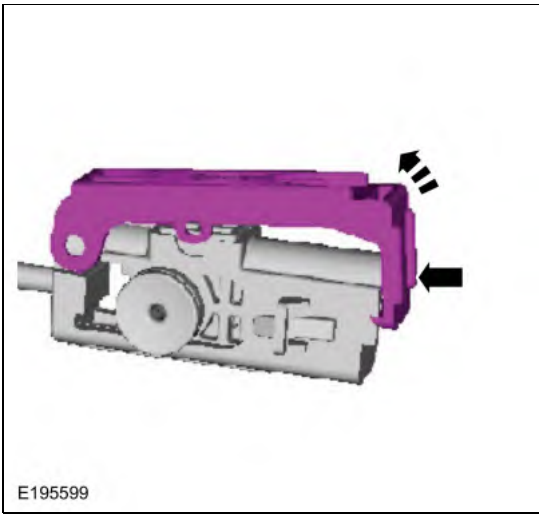


19. Remove the clip and the selector lever cable.

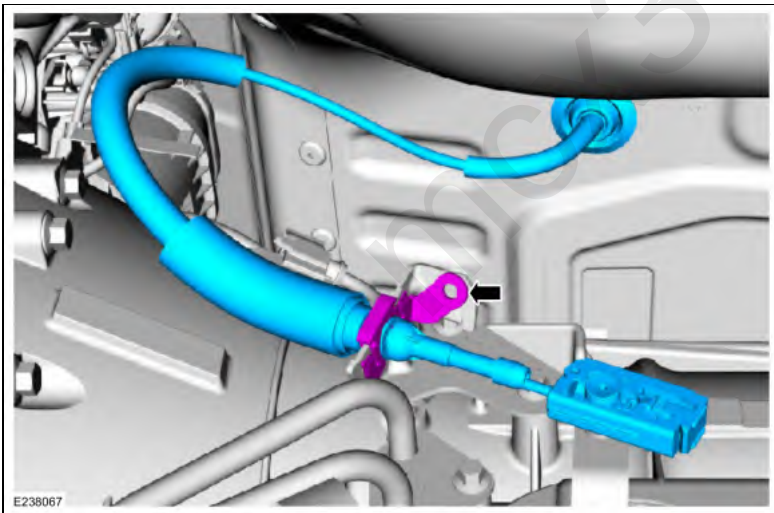


Installation

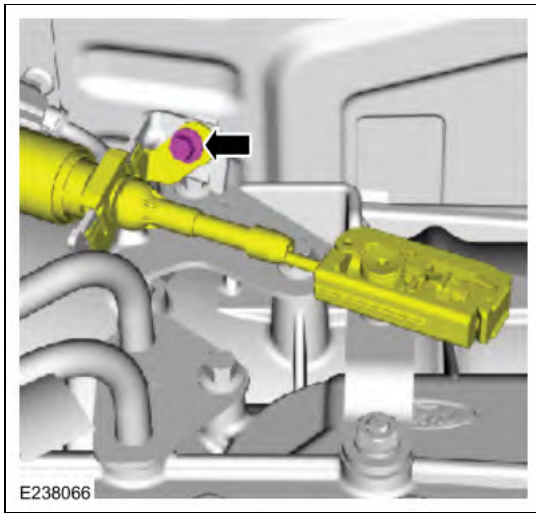
1. If necessary, open the adjuster lock.



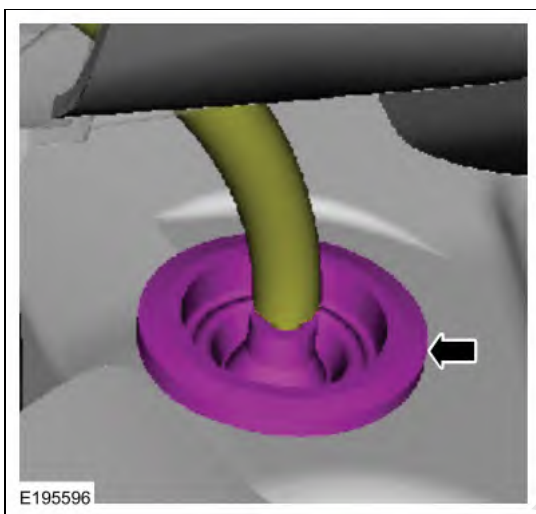
2. Install the selector lever cable and the clip.



3. Install the selector lever retainer bolt.
Torque: 62 lb.in (7 Nm)



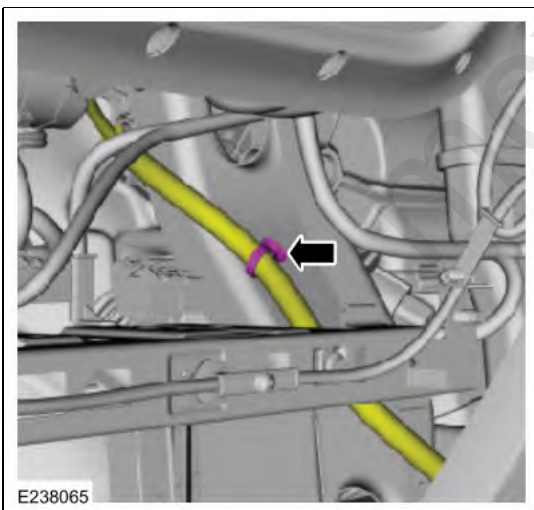
4. Pull the selector lever cable and the rubber grommet through the floor pan and route the cable toward the steering column.
- Make sure the grommet is correctly seated in the floor pan.



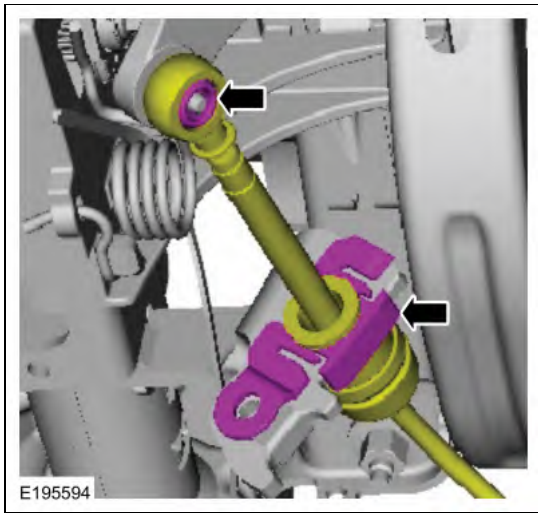
5. If equipped, position the instrument panel lower center finish panel and install the screw.



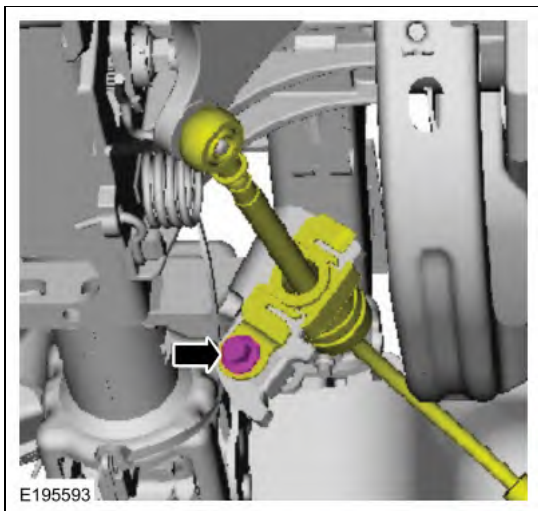
6. If equipped, install the floor console.
Refer to: Floor Console (501-12 Instrument Panel and Console, Removal and Installation).
7. Connect the selector lever cable retainer.



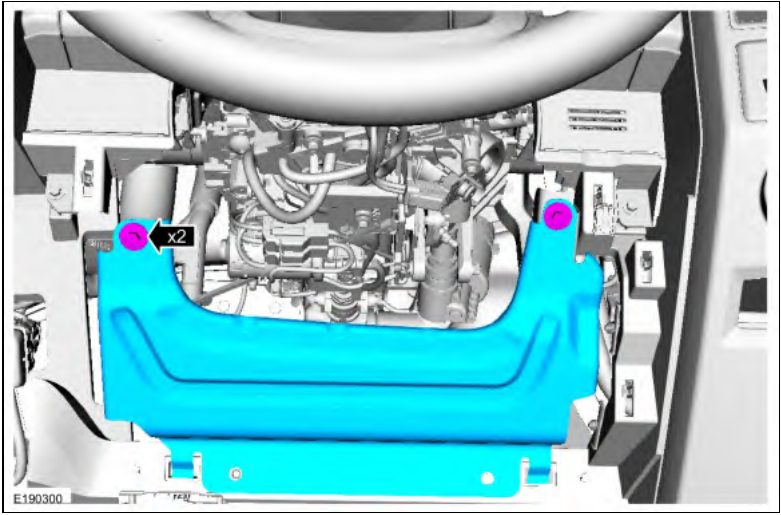
8. **NOTE:** Make sure the selector lever is in D.
Connect the selector lever cable to the steering column and the selector lever mechanism.



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

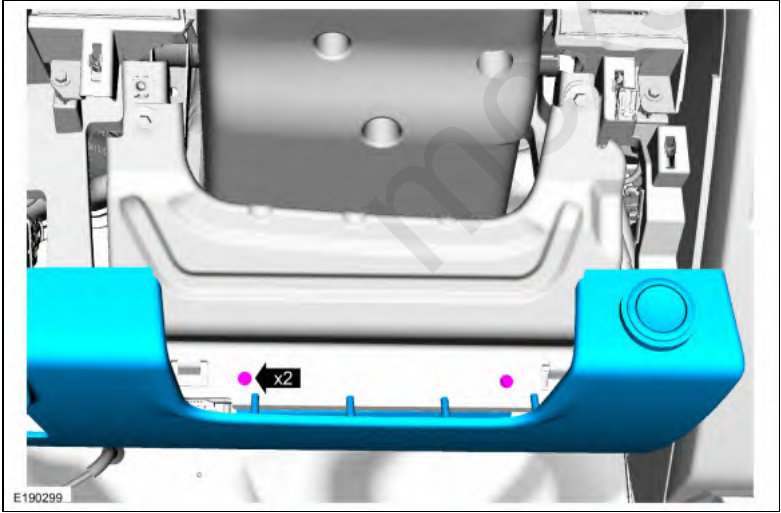


10. Install the steering column reinforcement panel and the bolts.
Torque: 80 lb.in (9 Nm)

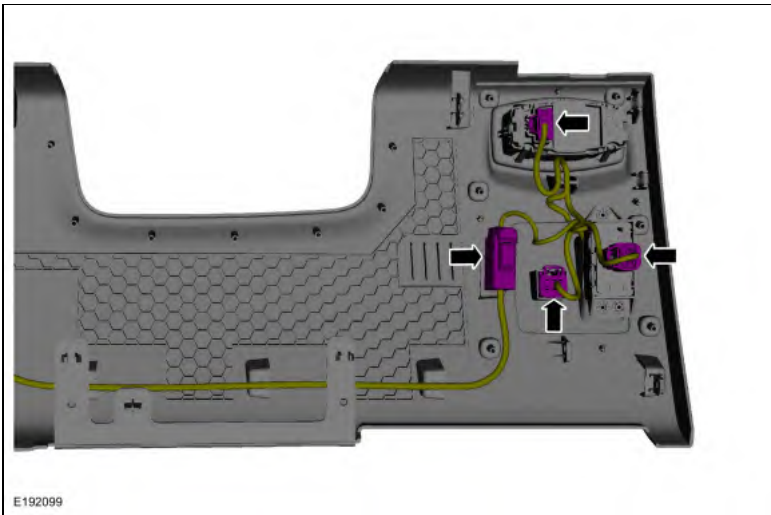


11. **NOTE:** Push button start vehicle shown, all others similar.

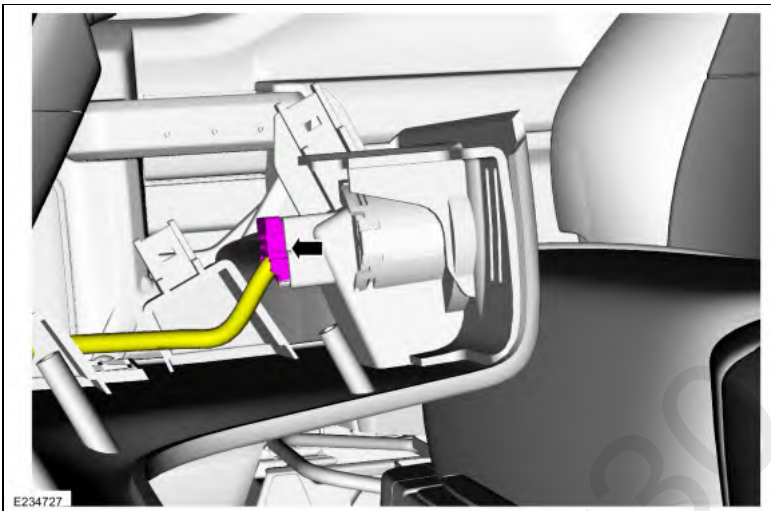
Position the steering column opening trim panel and install the screws.
Torque: 80 lb.in (9 Nm)



12. Connect the electrical connector(s).



13. If equipped, connect the electrical connector.



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

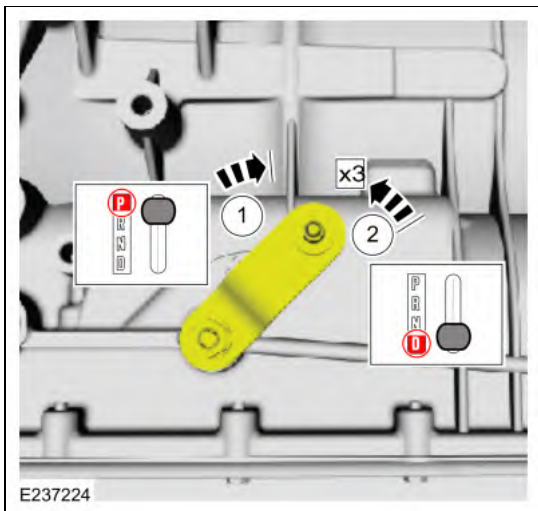
Install the steering column opening trim panel.



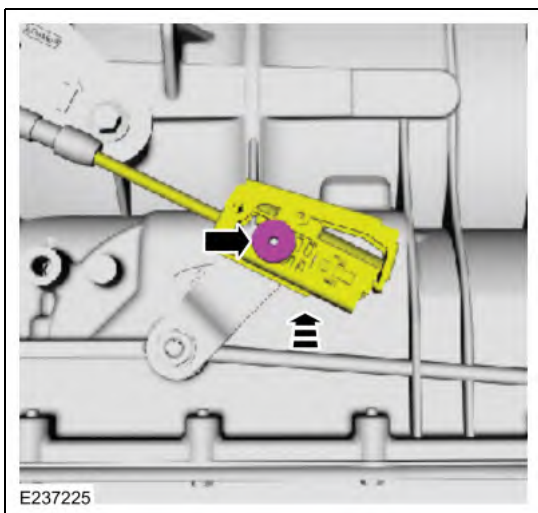
15. Install the steering column shrouds.
 Refer to: Steering Column Shrouds (501-05 Interior Trim and Ornamentation, Removal and Installation).
16. Verify the selector lever is in D.



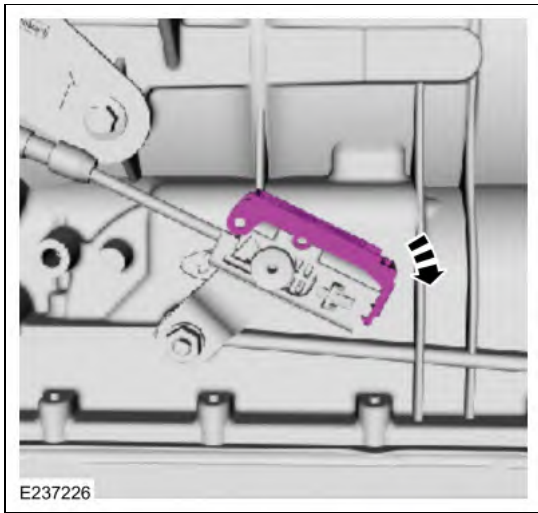
17. Position the manual lever in D.
1. Rotate the manual lever clockwise until it stops.
 2. Rotate the manual lever counterclockwise 3 detents.



18. Connect the selector lever cable to the transmission manual lever.



19. Close the adjuster lock.



20. Verify the vehicle starts in P and N only and that the reverse lamps illuminate in R.
