

Selector Shaft Seal

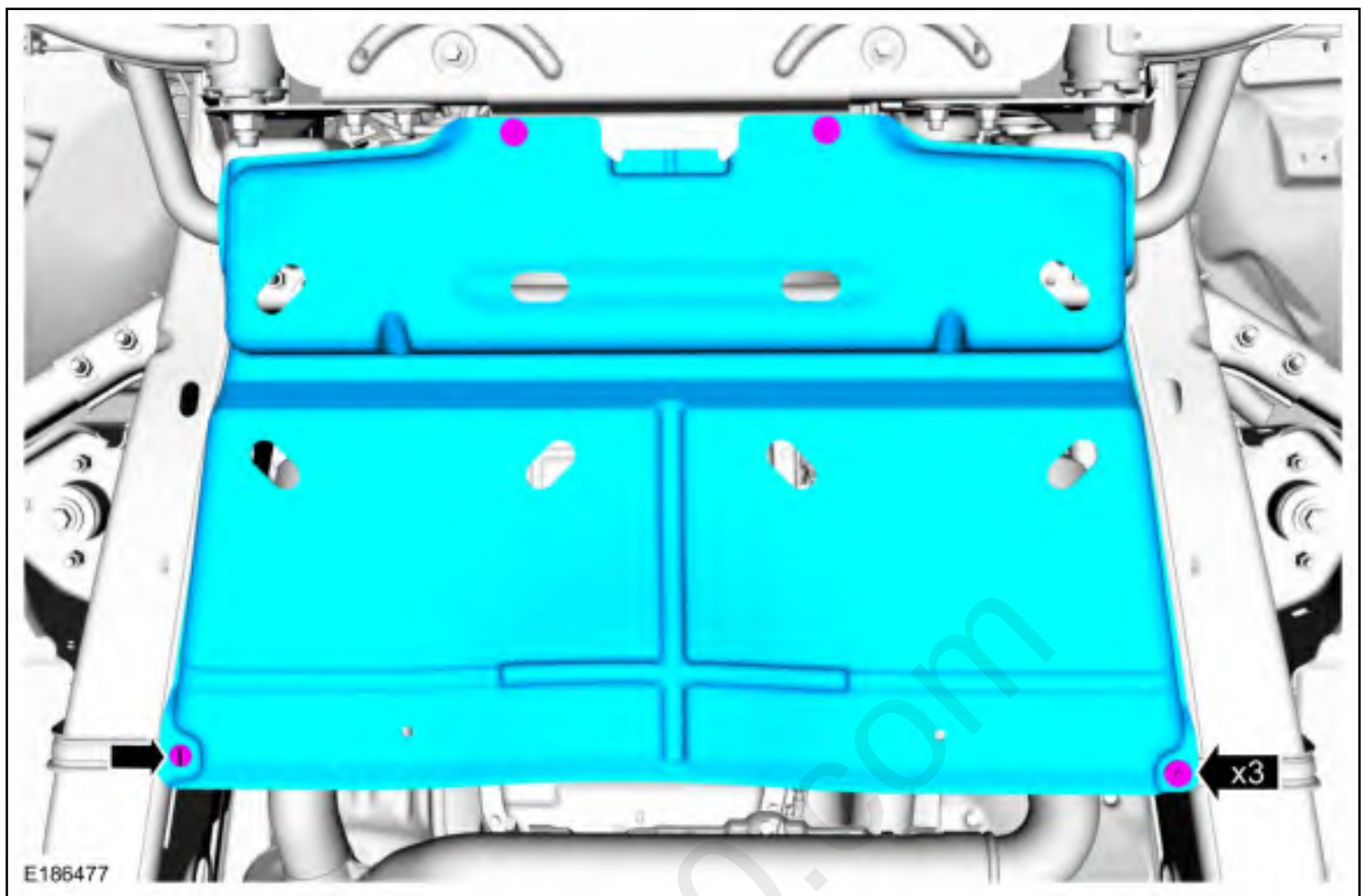
Base Part Number: Base Part Number: 7F337

Special Tool(s) / General Equipment

 E270043	307-549 Installer, Shift Shaft Fluid Seal TKIT-2005D1-F1
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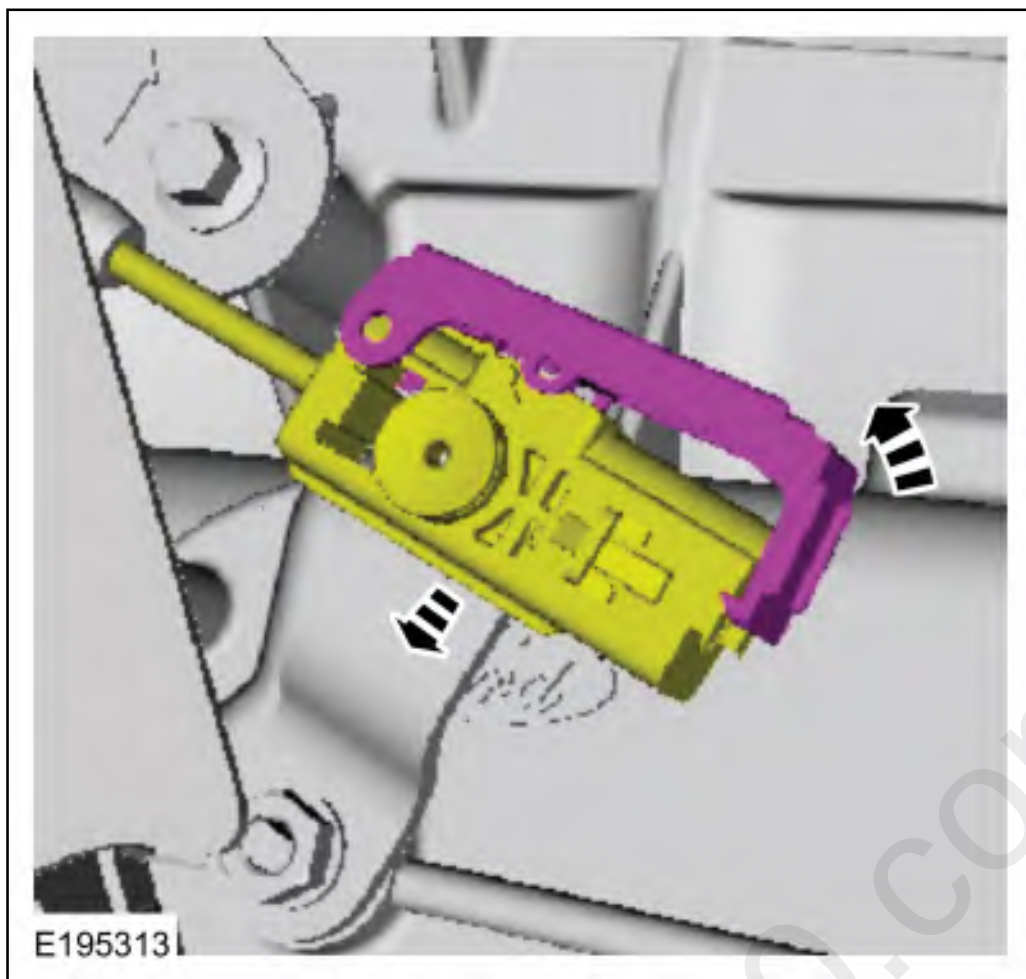
Removal

1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: [Jacking and Lifting - Overview](#) (100-02 Jacking and Lifting, Description and Operation).
2. If equipped, release the retainers and remove the splash shield.

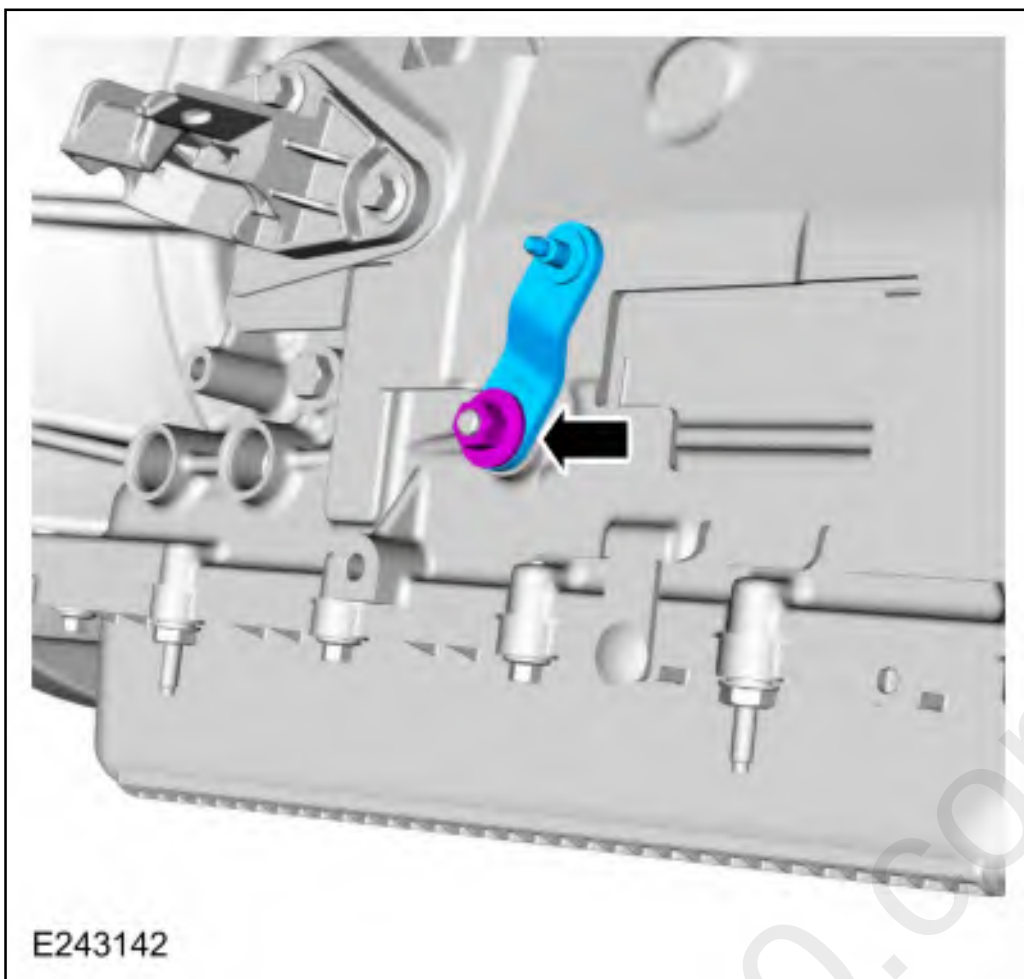


3. **NOTICE:** To prevent selector lever cable damage, do not apply force to the selector lever cable between the manual control lever and the selector lever cable bracket.

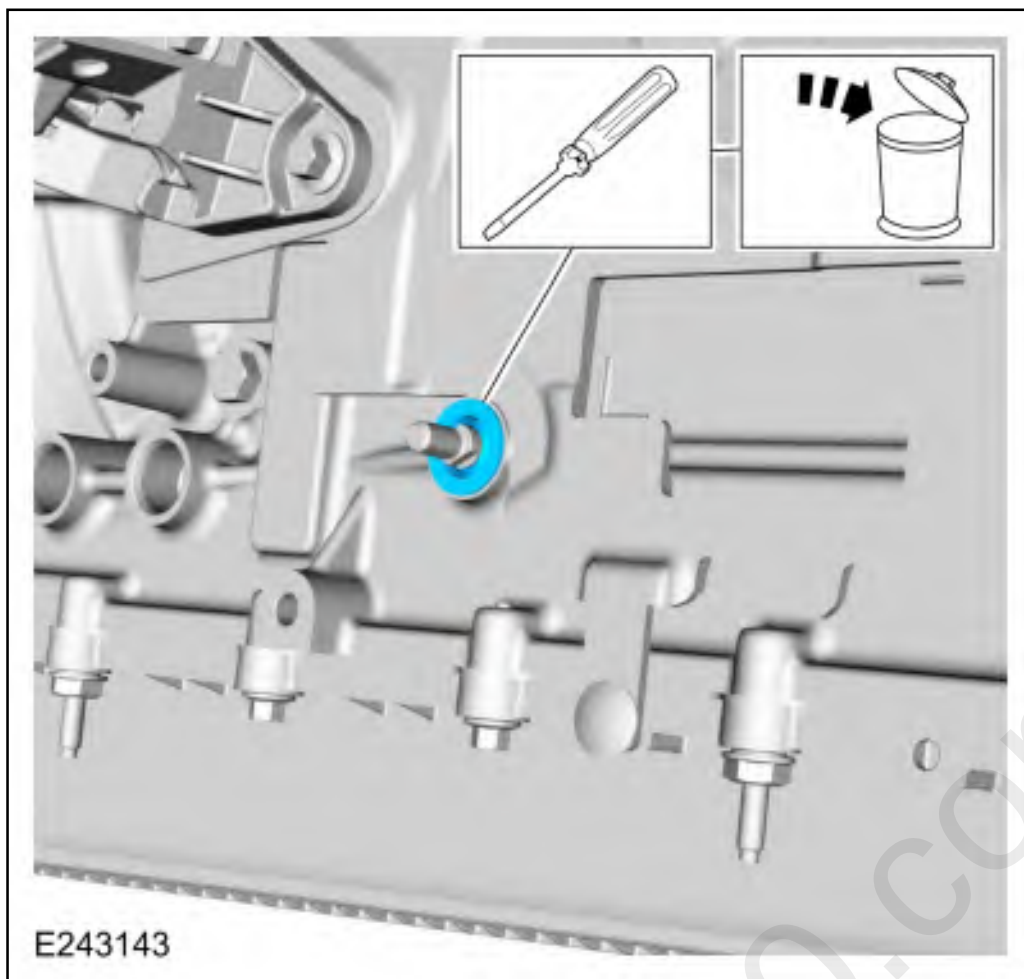
Rotate the cable adjuster lock upward and disconnect the selector lever cable from the manual control lever.



4. Remove the nut and the manual control lever.

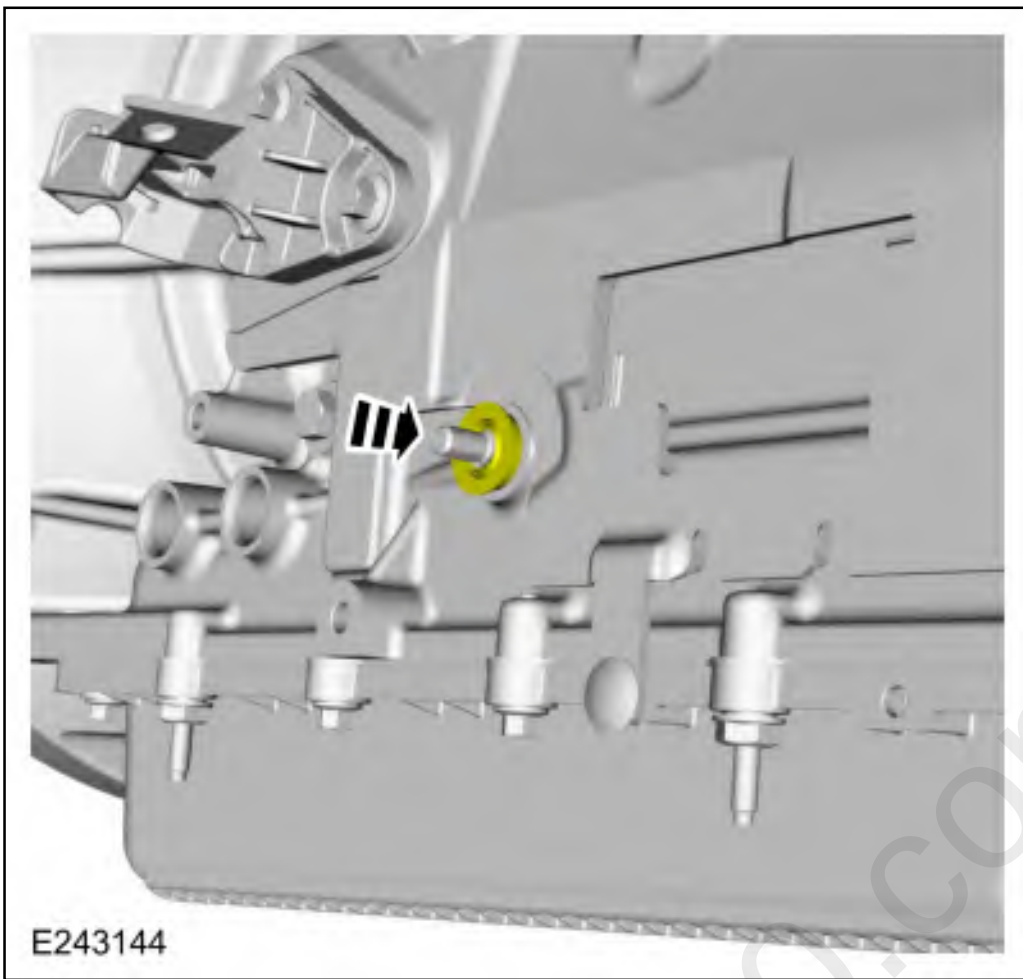


5. Remove and discard the selector shaft seal (7F337).

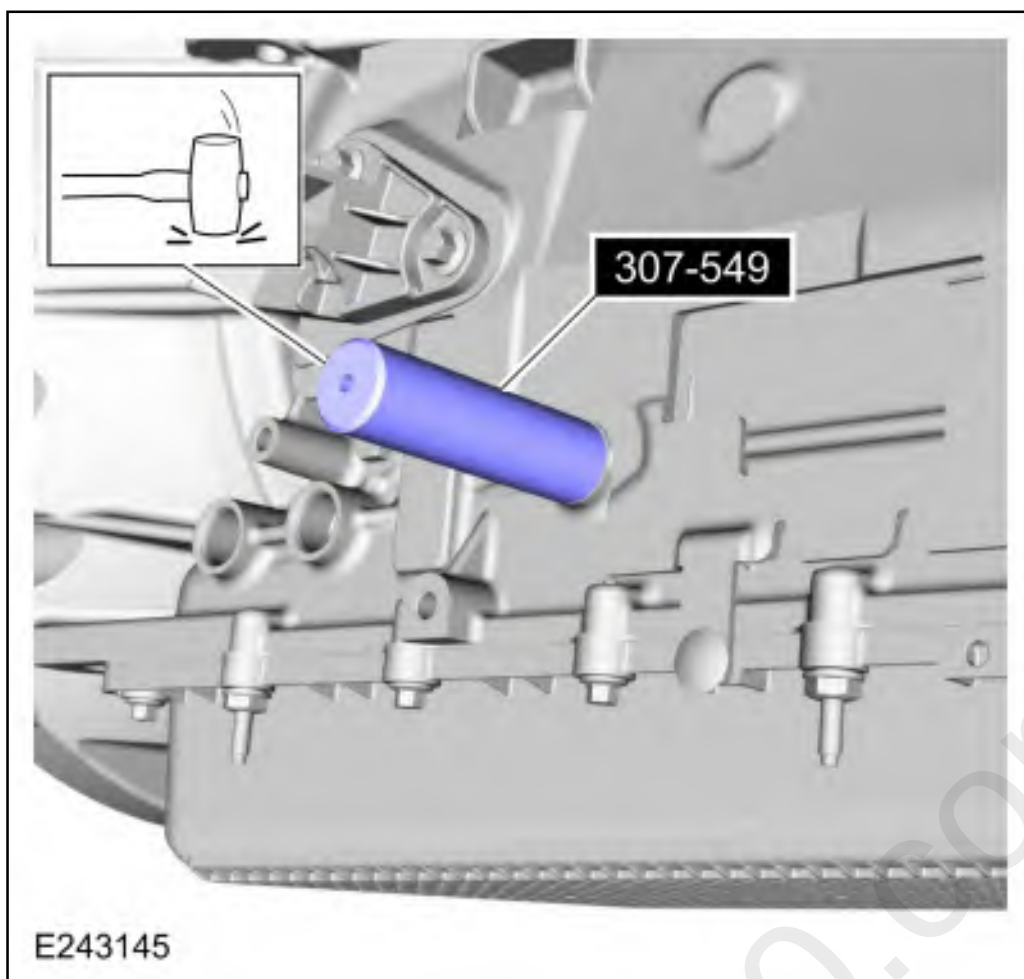


Installation

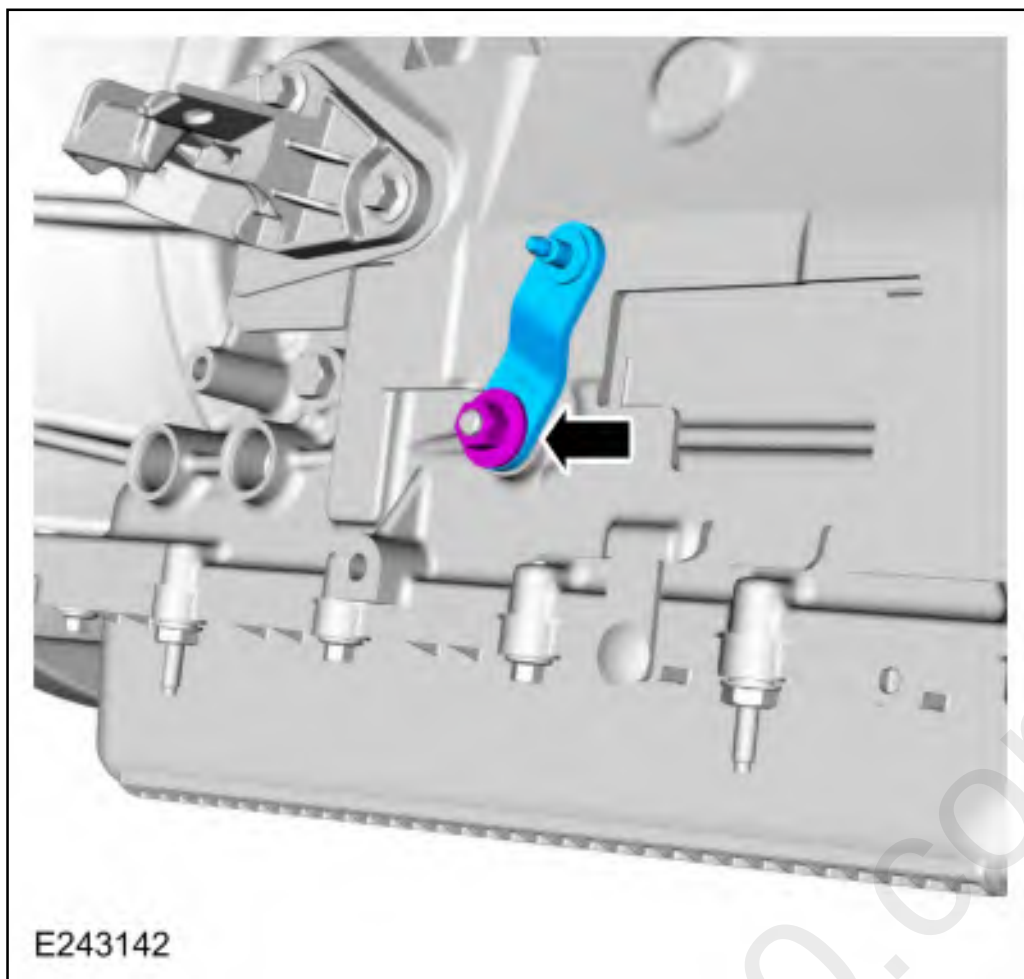
1. Slide the selector shaft seal onto the manual shaft.



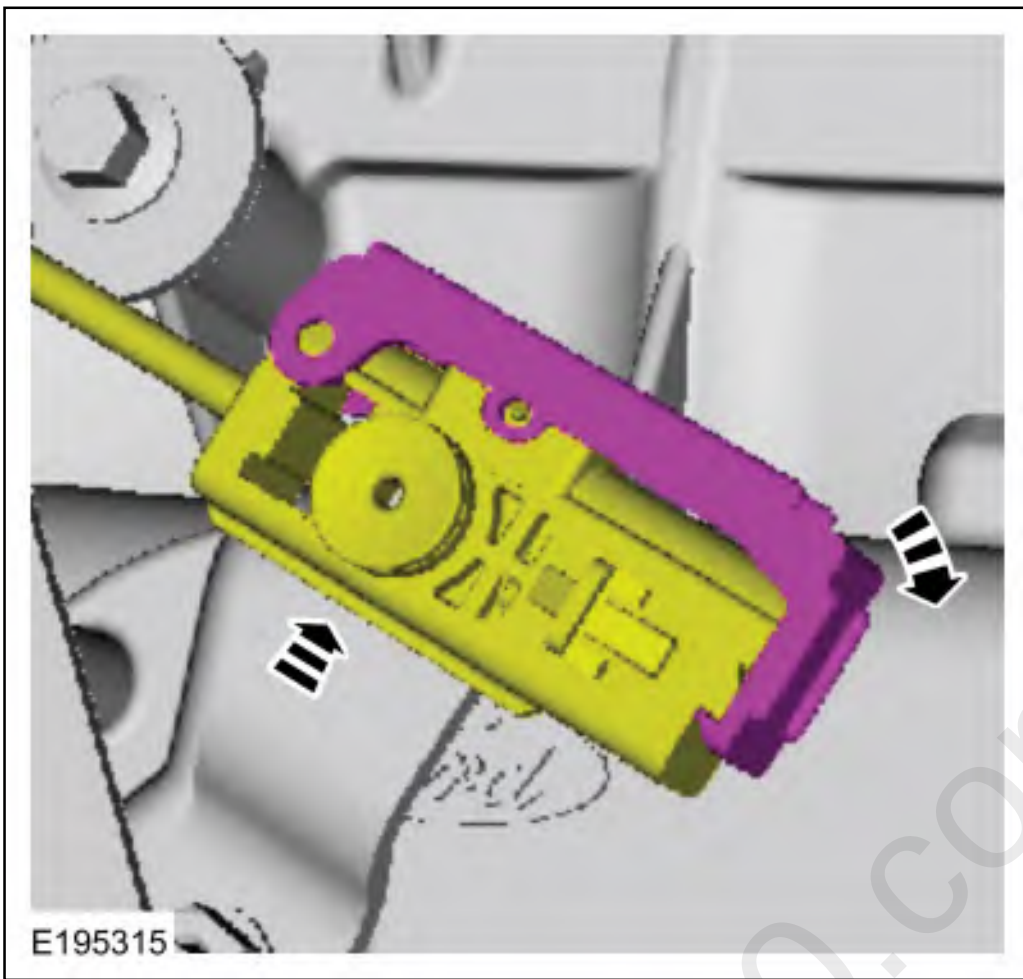
2. Using the special tool, install the selector shaft seal.
Use Special Service Tool: 307-549 Installer, Shift Shaft Fluid Seal.



3. Install the manual control lever and nut.
Torque: 177 lb.in (20 Nm)



4. Connect the selector lever cable onto the manual control lever and move the cable adjuster lock down.
 - Listen for the audible click, then push back on the cable adjuster lock to verify it is locked.
 - Pull back on the selector lever cable to verify it is installed correctly to the manual lever.



5. Adjust the selector lever cable.

Refer to: Selector Lever Cable Adjustment - 10-Speed Automatic Transmission - 10R80, Vehicles With: Column Shift (307-05 Automatic Transmission External Controls) .

Refer to: Selector Lever Cable Adjustment - 10-Speed Automatic Transmission - 10R80, Vehicles With: Floor Shift (307-05 Automatic Transmission External Controls) .