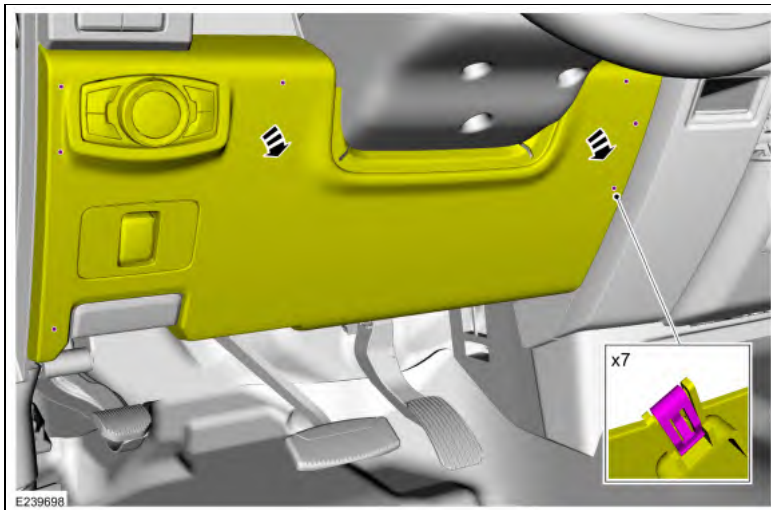


Brake Booster

Removal

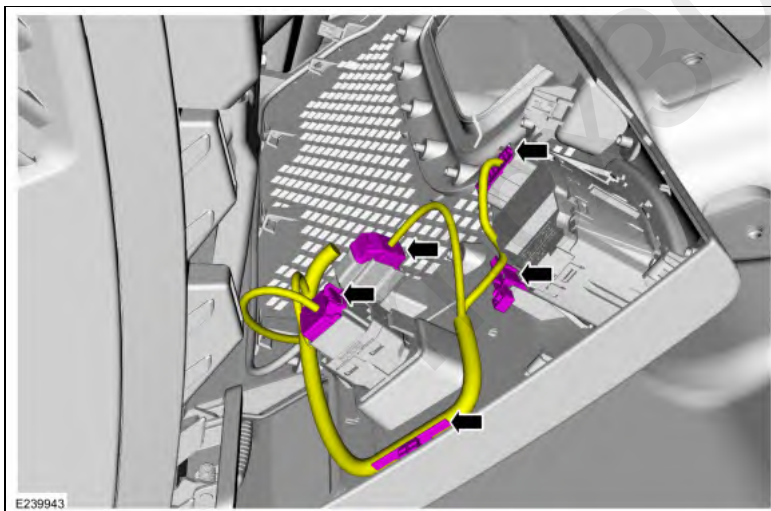
NOTE: Removal steps in this procedure may contain installation details.

1. Remove the brake master cylinder.
Refer to: Brake Master Cylinder (206-06 Hydraulic Brake Actuation, Removal and Installation).
2. Detach the clips and lower the steering column opening trim cover.

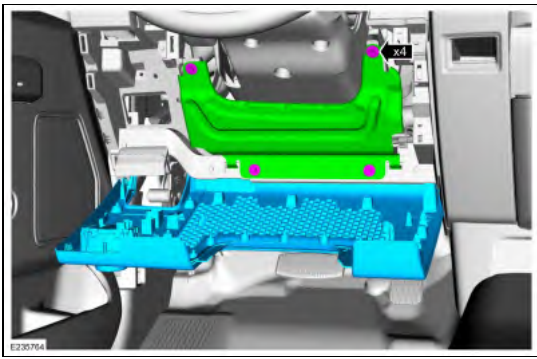


3. **NOTE:** Vehicles with push-button start and adjustable pedals shown.

Disconnect the electrical connectors and detach the wiring harness retainers.



4.
 - Remove the bolts and the steering column opening trim panel reinforcement.
Torque: 22 lb.in (2.5 Nm)
 - Remove the tabs and remove the steering column opening trim panel.

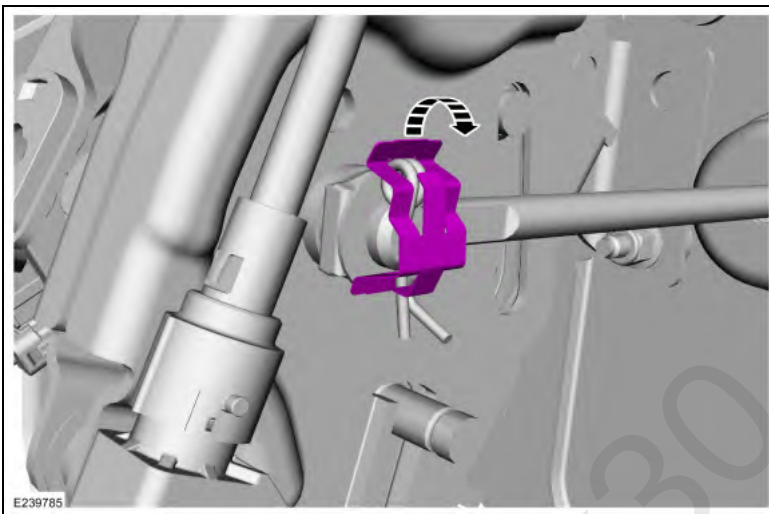


5. **NOTICE:** Do not service the brake pedal without first removing the stoplamp switch. Remove this switch with the brake pedal in the at-rest position. Attempting to remove the switch when the plunger is extended (during pedal apply) results in damage to the switch.

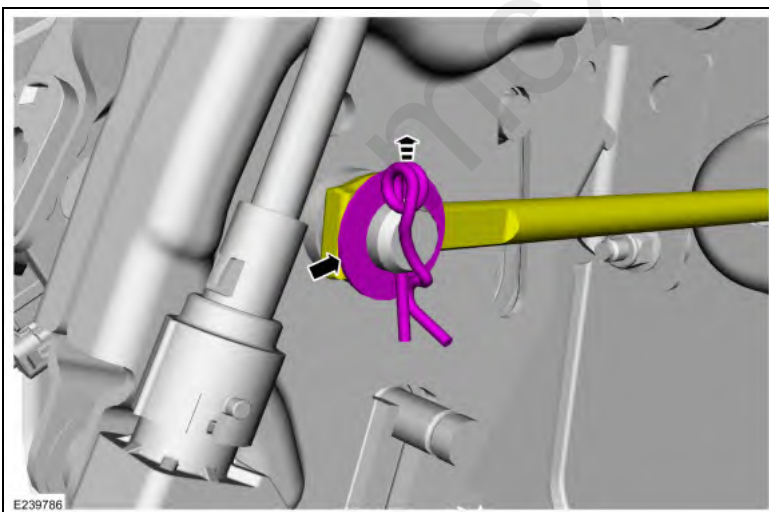
Remove the stoplamp switch.

Refer to: Stoplamp Switch (417-01 Exterior Lighting, Removal and Installation).

6. Remove the clip.



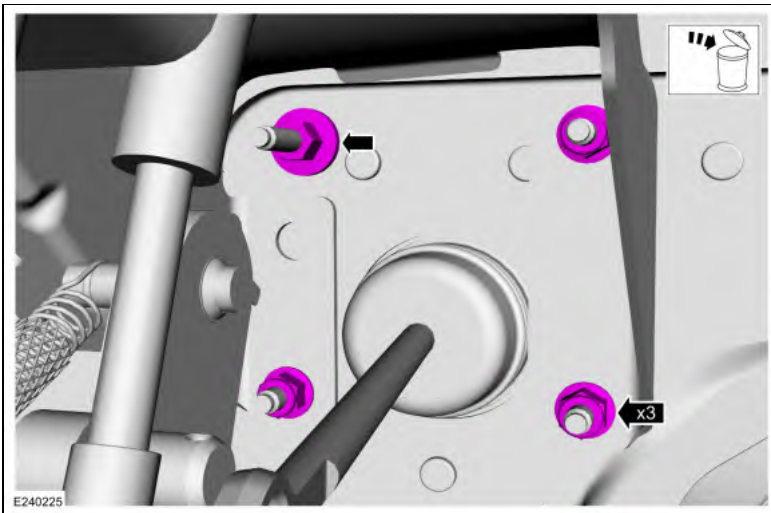
7. Remove the pin, washer and separate the brake booster rod from the brake pedal.



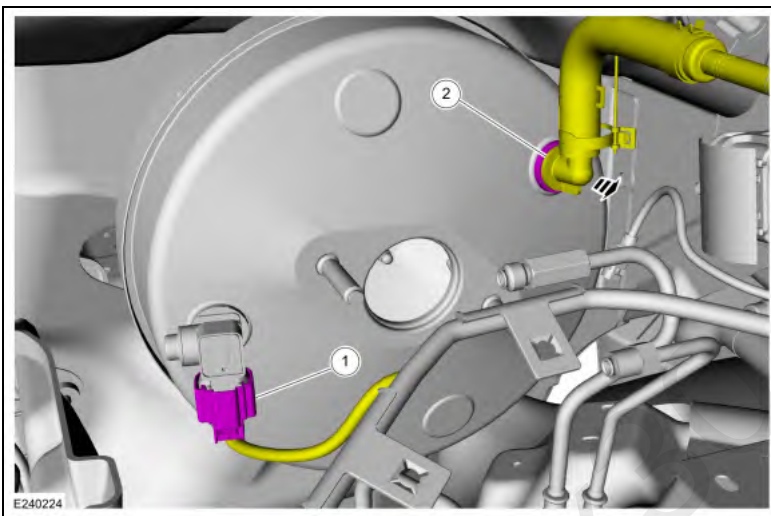
8. **NOTE:** Tighten the brake booster nuts in a cross-pattern.

Remove and discard the brake booster nuts.

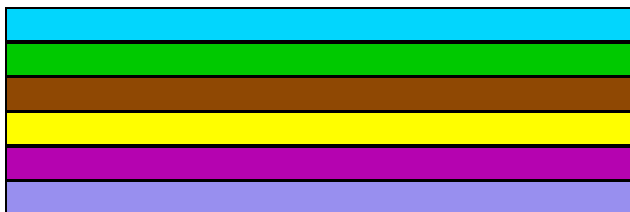
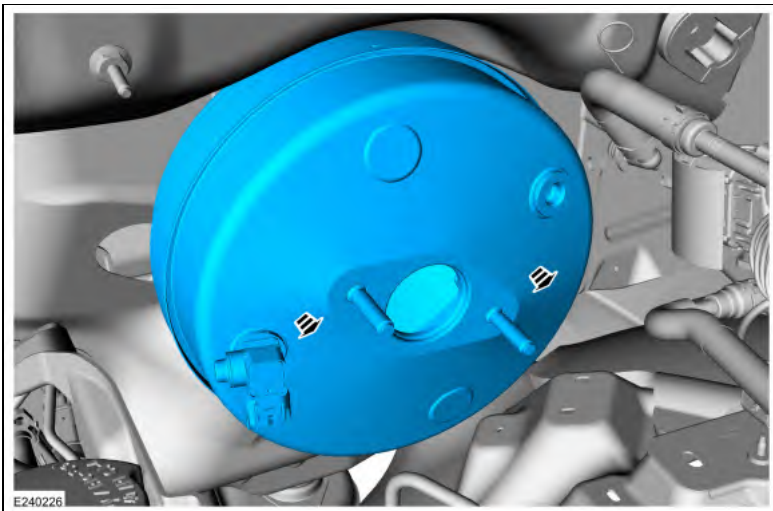
Torque: 18 lb.ft (25 Nm)



- 9.
1. Disconnect the brake vacuum sensor electrical connector.
 2. Detach the elbow fitting and vacuum tube.



10. Remove the brake booster.



Installation

1. **NOTICE:** Do not press, pull or otherwise move the brake pedal while installing the stoplamp switch. Install this switch with the booster push rod attached to the brake pedal and with the brake pedal in the at-rest position. Installing this switch with the pedal in any other position results in incorrect adjustment and damages the switch.

To install, reverse the removal procedure.

mcx30.com