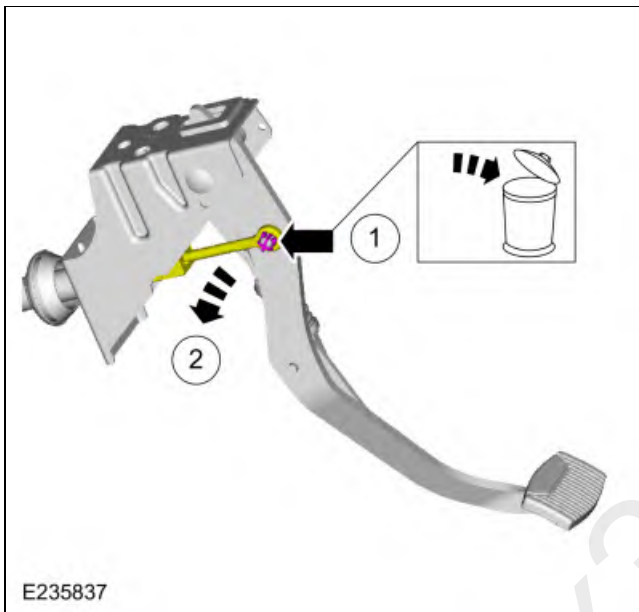


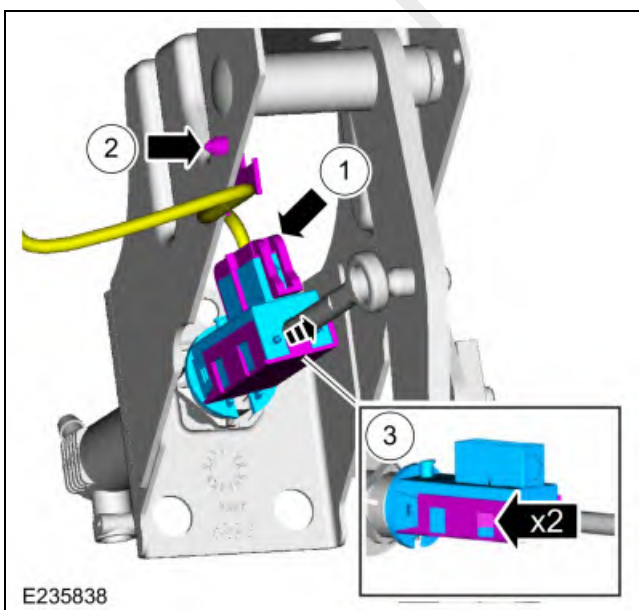
Clutch Pedal

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. **NOTE:** The clutch pedal is under spring tension.
 1. Unlock the push rod retaining clips, remove and discard the clutch master cylinder push rod bushing.
 2. Separate and position aside the clutch master cylinder push rod from the clutch pedal.

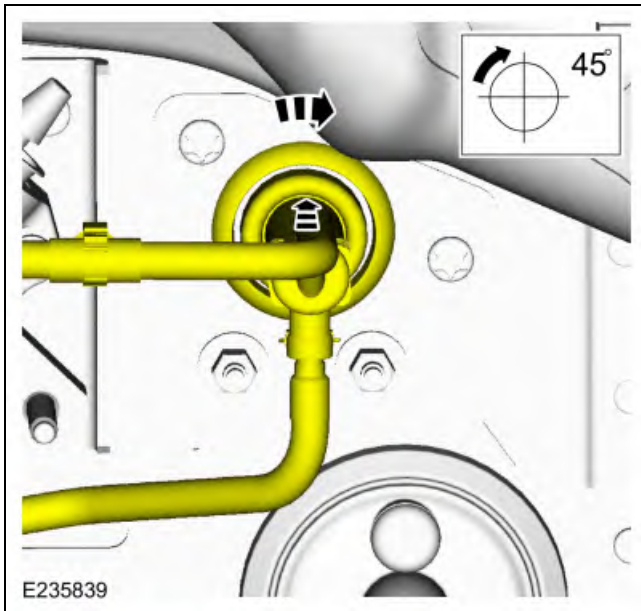


3.
 1. Disconnect the CPP switch electrical connector.
 2. Remove the wiring harness retainer and position aside the wiring harness.
 3. Pull outward the CPP switch, release the clips and remove the CPP switch cover. Remove the CPP switch from the clutch master cylinder push rod.

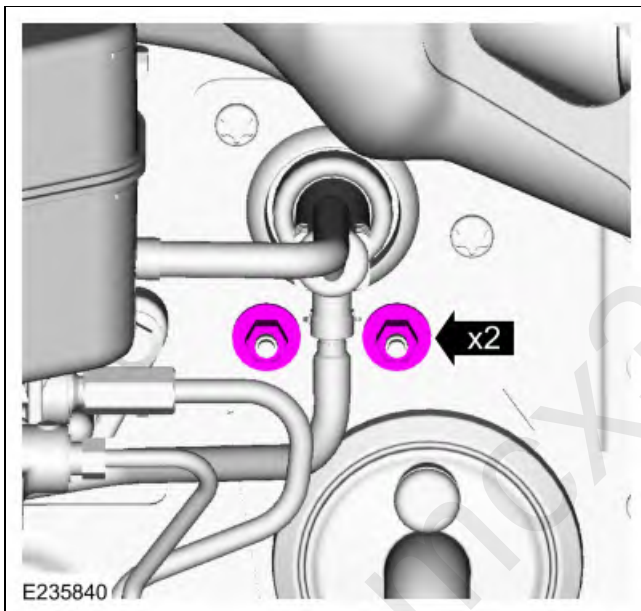


4. Unlock and remove the clutch master cylinder from the clutch pedal and support bracket.

- Push inward and twist the clutch master cylinder clockwise 45 degrees to unlock it from the clutch pedal and support bracket.

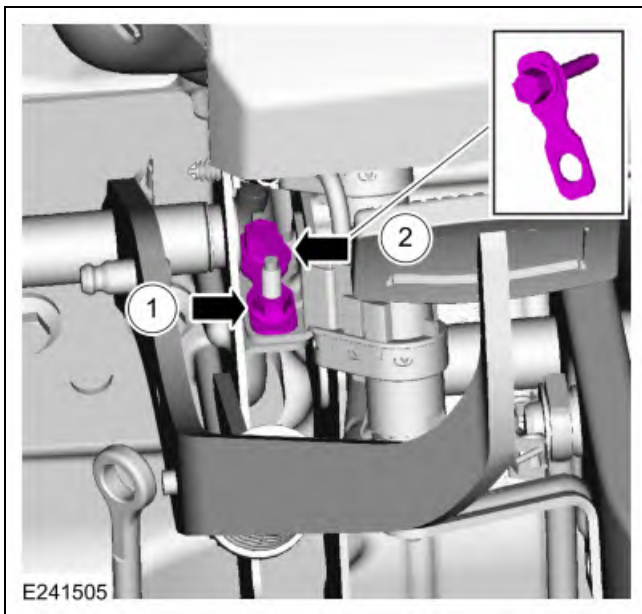


5. Remove the outer clutch pedal support bracket nuts.

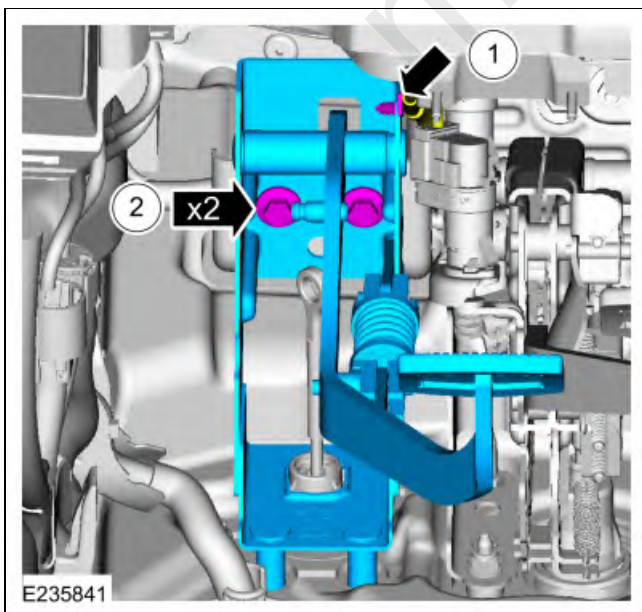


6.

1. Remove the clutch pedal bracket nut.
2. Remove the clutch pedal bracket bolt assembly.



7. Remove the clutch pedal.
1. Remove the wiring harness retainer and position aside the wiring harness.
 2. Remove the inner clutch pedal support bracket bolts and the clutch pedal support bracket.

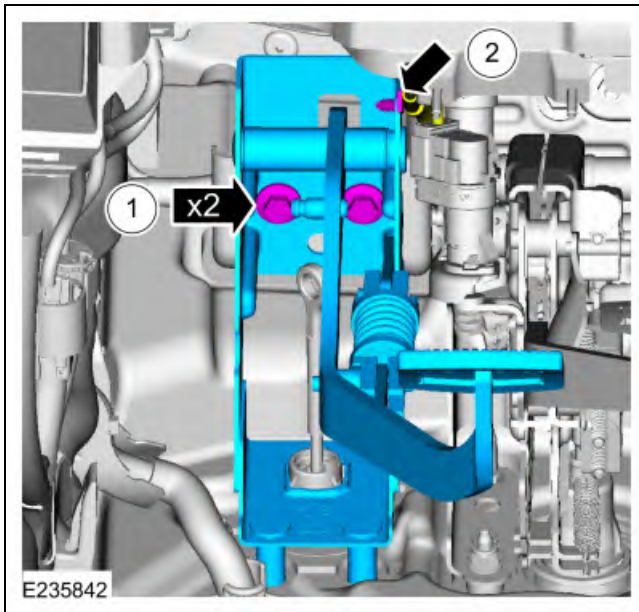


Installation

1. **NOTE:** Lubricate the clutch pedal shaft with grease.

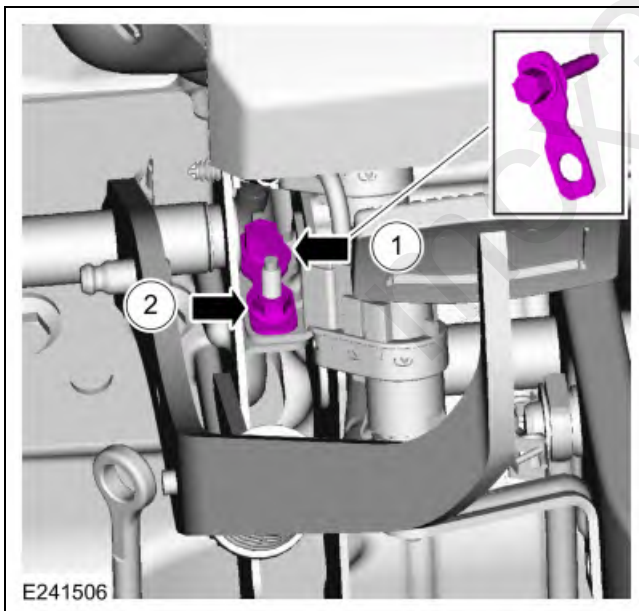
Install the clutch pedal.

1. Install the clutch pedal support bracket and the clutch pedal support bracket inner bolts.
Torque: 16 lb.ft (22 Nm)
2. Install the wiring harness retainer and position the wiring harness.



2.

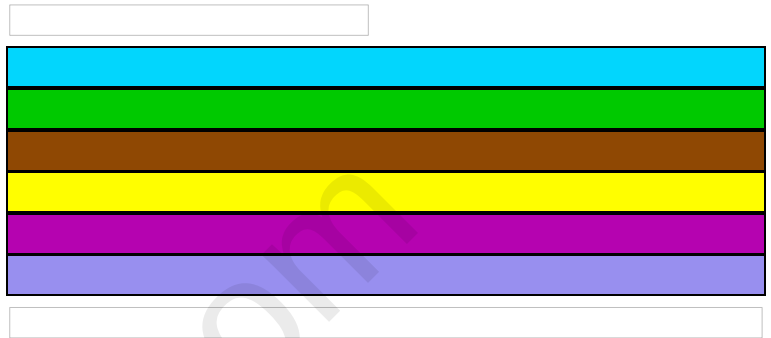
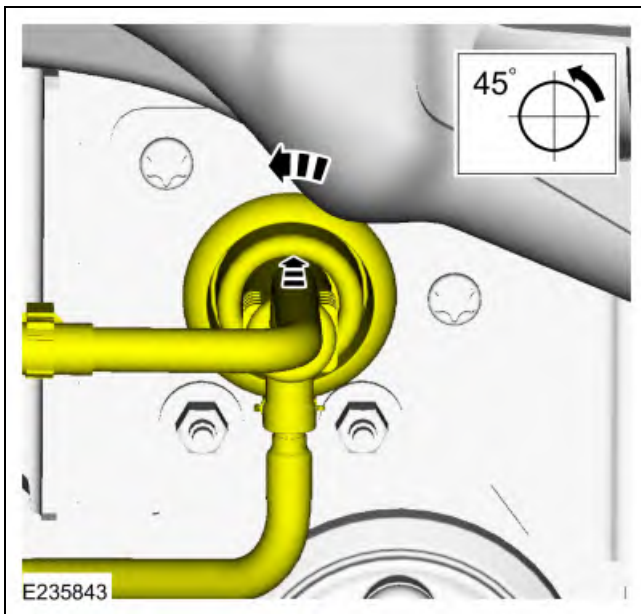
1. Install the clutch pedal bracket bolt assembly.
Torque: 53 lb.in (6 Nm)
2. Install the clutch pedal bracket nut.
Torque: 53 lb.in (6 Nm)



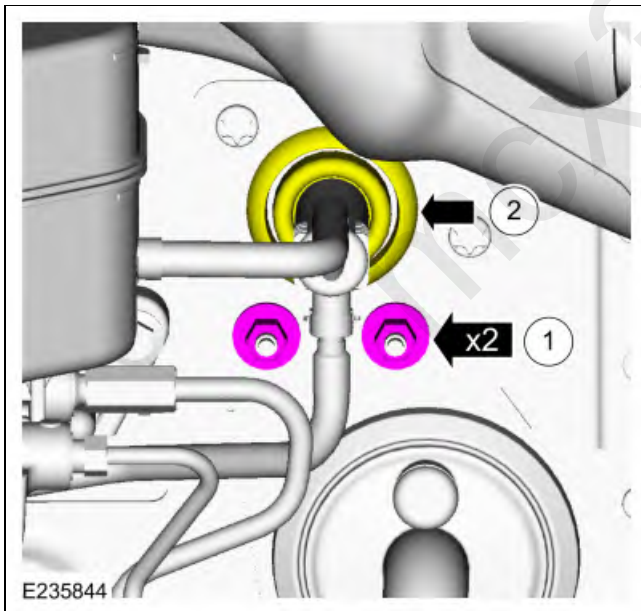
3.

Lock the clutch master cylinder to the clutch pedal and support bracket.

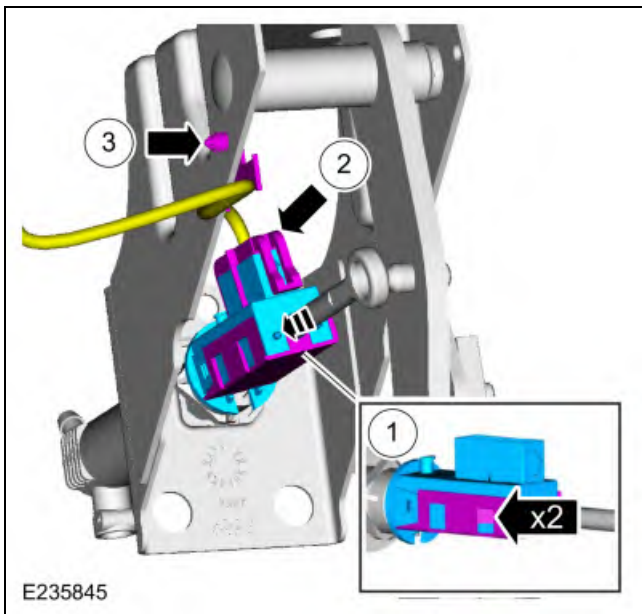
- Push inward and twist the clutch master cylinder counterclockwise 45 degrees to lock it to the clutch pedal and support bracket.



4.
 1. Install the outer clutch pedal support bracket nuts.
Torque: 177 lb.in (20 Nm)
 2. Seat the clutch master cylinder rubber seal to the bulkhead.

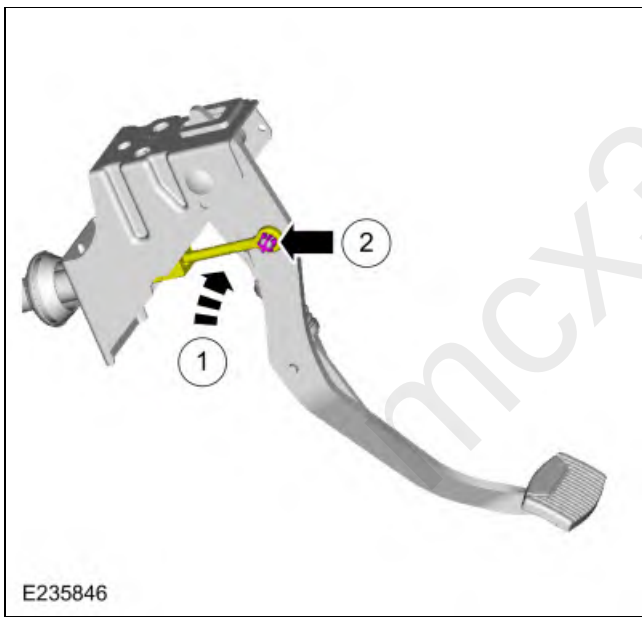


5. **NOTICE:** When installed correctly, the flat side of the CPP switch must face the tab protruding from the clutch master cylinder and the switch wiring connector must be in the 12 o'clock position. Incorrect installation will damage the CPP switch and cause insufficient clutch pedal travel.
 1. Install the CPP switch on the clutch master cylinder push rod and install the cover. Pull inward the CPP switch.
 2. Install the CPP switch electrical connector.
 3. Install the wiring harness retainer and position the wiring harness.



6. **NOTE:** *The clutch pedal is under spring tension.*

1. Position the clutch master cylinder push rod to the clutch pedal.
2. Using a new master cylinder push rod bushing lock the clutch master cylinder push rod to the clutch pedal.



7. Test the system for normal operation.

