



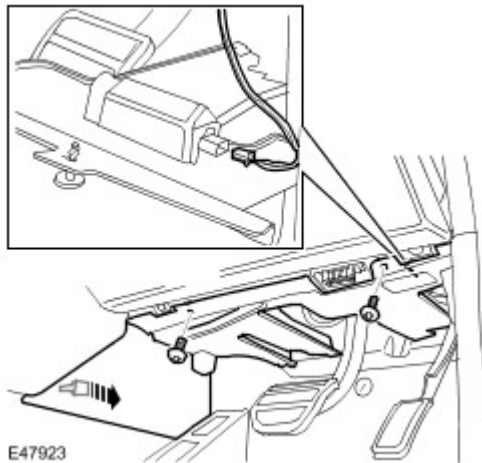
Clutch Master Cylinder (33.20.01)

Removal



CAUTION: Brake fluid will damage paint finished surfaces. If spilled, immediately remove the fluid and clean the area with water.

1. Remove the driver side closing trim panel.
 - ▶ Release the clip.
 - ▶ Remove the 2 screws.
 - ▶ Disconnect the electrical connector.



2. Release the clutch master cylinder clevis pin.
 - ▶ Remove the clip.
3. Remove clutch pedal spring assister.

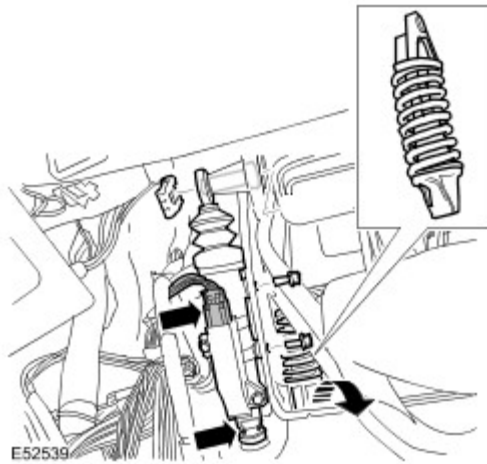
4.



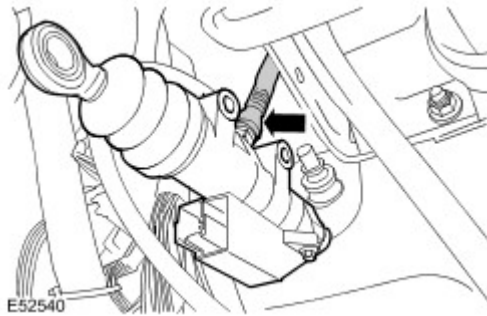
CAUTION: Before disconnecting or removing the components, ensure the area around the joint faces and connections are clean. Plug open connections to prevent contamination.

Release the clutch master cylinder.

- ▶ Position a container to collect the fluid.
- ▶ Disconnect the electrical connector.
- ▶ Remove the 2 bolts.
- ▶ Remove the clip.



5. Remove the clutch master cylinder.
 - ▶ Disconnect the fluid supply line and discard the O-ring seal.



Installation

1. Install the clutch master cylinder.
 - ▶ Using a new seal, connect the fluid supply line.
 - ▶ Install the clip.
 - ▶ Tighten the bolts to 10 Nm (7 lb.ft).
 - ▶ Connect the electrical connector.
 - ▶ Remove the container.
2. Install the clutch pedal spring assister.
3. Secure the clevis pin.
 - ▶ Fit the clip.
4. Install the closing trim panel.
 - ▶ Connect the electrical connector.
 - ▶ Secure the clip.
 - ▶ Tighten the screws.

- 5 . Raise and support the vehicle.

- 6 . Bleed the clutch system. For additional information, refer to [Clutch System Bleeding](#) (Section 308-00)