Clutch Pedal Page 1 of 4

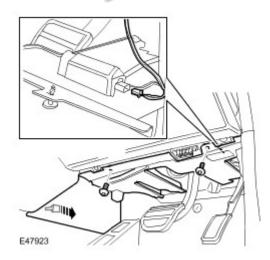
Published: May 24, 2004



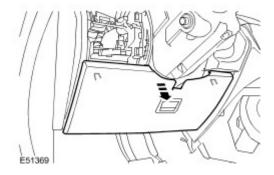
## **Clutch Pedal (33.30.02)**

## Removal

- 1 . Remove the brake booster. For additional information, refer to <u>Brake Booster (70.50.01)</u> (Section 206-07)
- 2. Remove the headlamp switch. For additional information, refer to <u>Headlamp Switch (86.65.09)</u> (Section 417-01)
- 3. Remove the driver side closing trim panel.
  - Release the clip.
  - Remove the 2 screws.
  - Disconnect the electrical connector.

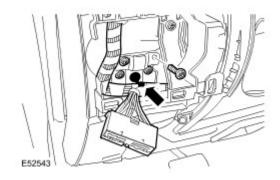


- 4. Remove the instrument panel access panel.
  - Release the 2 clips.

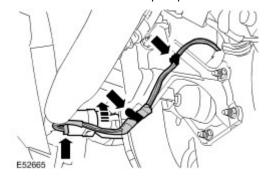


- 5. Remove the brake pedal bracket.
  - Release the wiring harness clip.
  - Remove the 4 Torx bolts.

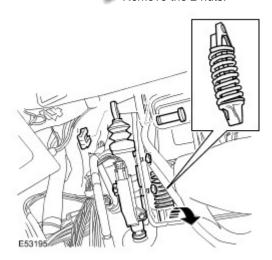
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- 6. Release the stoplamp wiring harness.
  - Disconnect the electrical connector.
  - Release the 2 clips.
- 7. Remove the stoplamp switch.



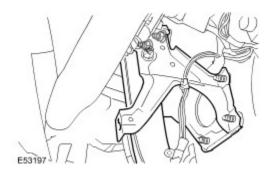
- 8. Remove clutch pedal spring assister.
- 9. Release the clutch master cylinder.
  - Release the clutch master cylinder clevis pin.
  - Remove the 2 nuts.



10 . Remove the pedal assembly.

Remove the 2 nuts.

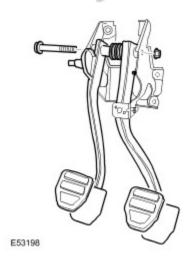
Clutch Pedal Page 3 of 4



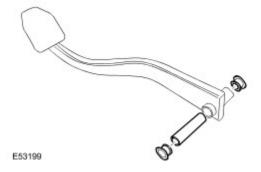
## 11. **NOTE**:

Do not disassemble further if the component is removed for access only. Remove the brake pedal pad.

- 12 . Remove the clutch pedal pad.
- 13 . Remove the pedals.
  - Carefully release the spring tension.
  - Remove the bolt and discard the nut.



14. Remove the 3 pedal bushings.



## Installation

1. Install the bushing.

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- Clean the component mating faces.
- Lubricate the components.
- 2. Install the pedals.
  - Install the return spring.
  - Tighten the nut and bolt to 45 Nm (33 lb.ft).
- 3. Install the clutch pedal pad.
- 4. Install the brake pedal pad.
- 5. Install the stoplamp switch.
- 6. Install the pedal assembly.
  - Tighten the nuts to 25 Nm (18 lb.ft).
- 7. Install the clutch master cylinder.
  - Tighten the nuts to 10 Nm (7 lb.ft).
  - Install the clevis pin.
- 8. Install the clutch pedal spring assister.
- 9. Secure the wiring harness.
  - Secure the clips.
  - Connect the electrical connector.
- 10 . Install the brake pedal bracket.
  - Tighten the Torx bolt to 10 Nm (7 lb.ft).
  - Secure the wiring harness.
- 11. Install the instrument panel access panel.
  - Secure with the clips.
- 12. Install the closing trim panel.
  - Connect the electrical connector.
  - Secure the clip.
  - Tighten the screws.
- 13 . Install the headlamp switch. For additional information, refer to <u>Headlamp Switch (86.65.09)</u> (Section 417-01)
- 14 . Install the brake booster. For additional information, refer to <u>Brake Booster (70.50.01)</u> (Section 206-07)