

Brake Pedal, Replace

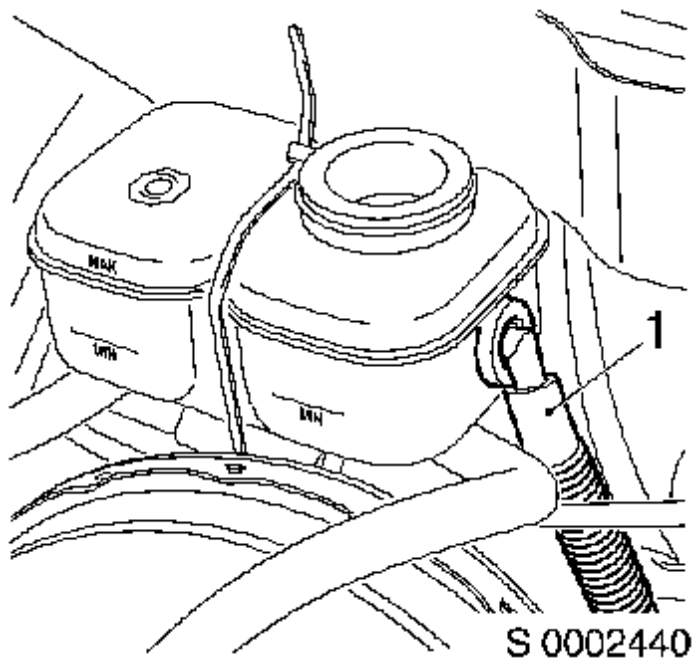


Remove

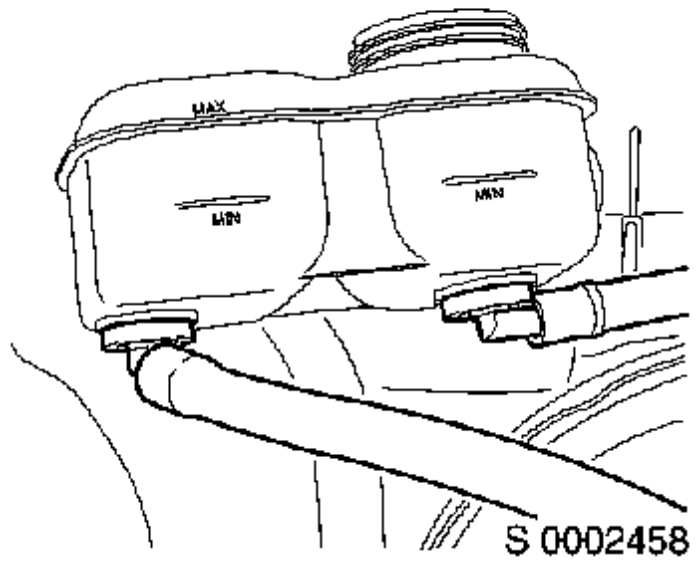
1. Remove hard top or soft top
2. Disconnect battery negative lead
 - Release windscreen wash reservoir, then move to one side
 - Release nut, bolt

Important: Observe relevant environmental regulations when disposing of used brake fluid.

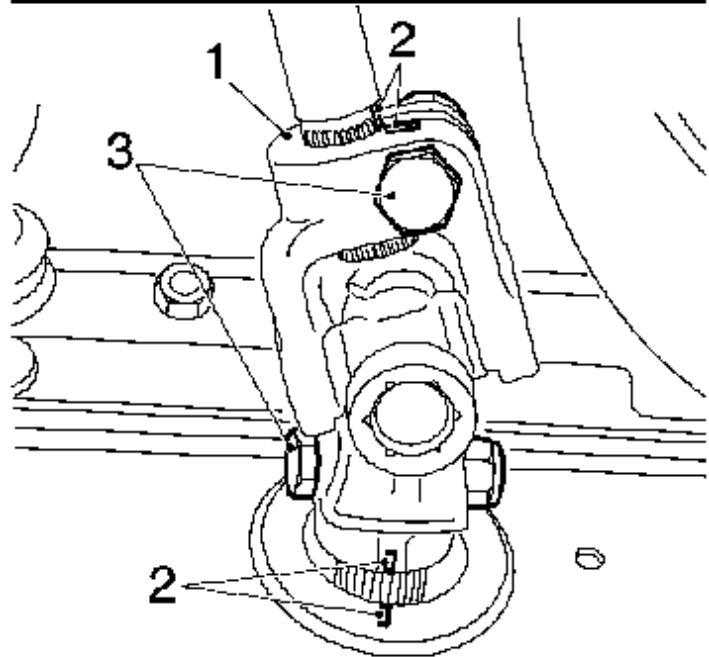
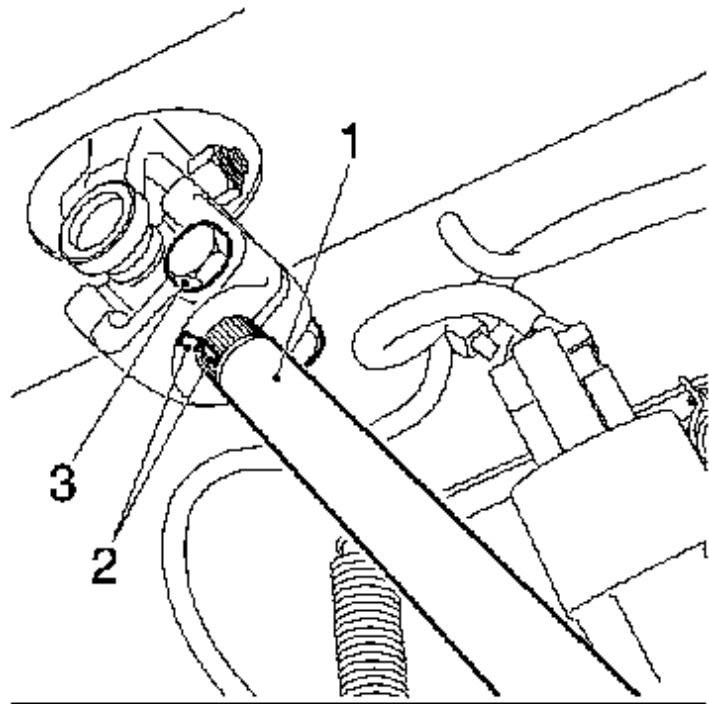
3. Remove brake fluid from reservoir
 - Remove cap with harness from brake fluid reservoir, then move to one side
 - Use syringe to remove brake fluid
4. Release clutch hose (1) from brake fluid reservoir
 - Pull off
 - Install 2x blanking plug
5. Release brake fluid reservoir from support bracket
 - Remove cable tie, then discard



6. Remove brake fluid reservoir
 - Release 2x brake hose from brake fluid reservoir
 - Pull off
 - Install 4x blanking plug

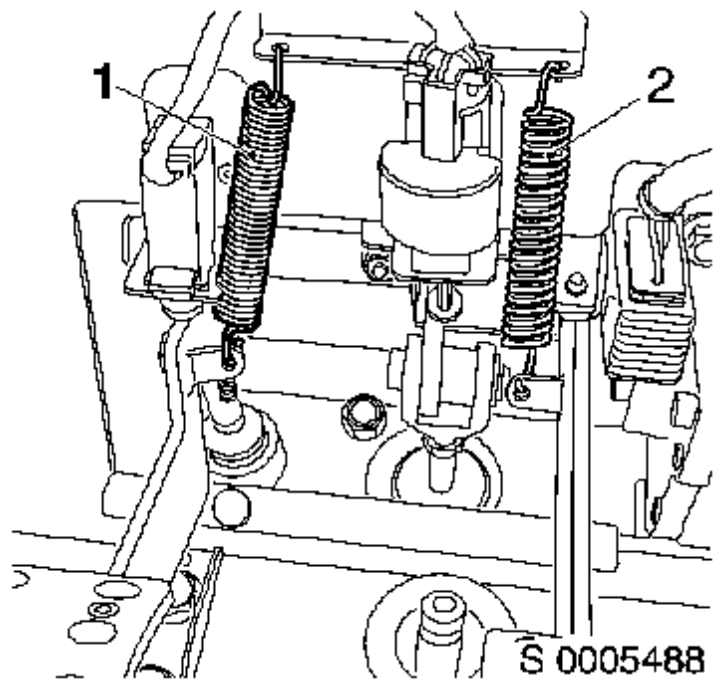


7. Remove steering intermediate shaft with lower universal joint (2) from steering gear and steering column
 - Set steering in straight ahead position
 - Apply match marks (2)
 - Remove 3x bolt, 3x nut (3)
 - Discard 3x nut

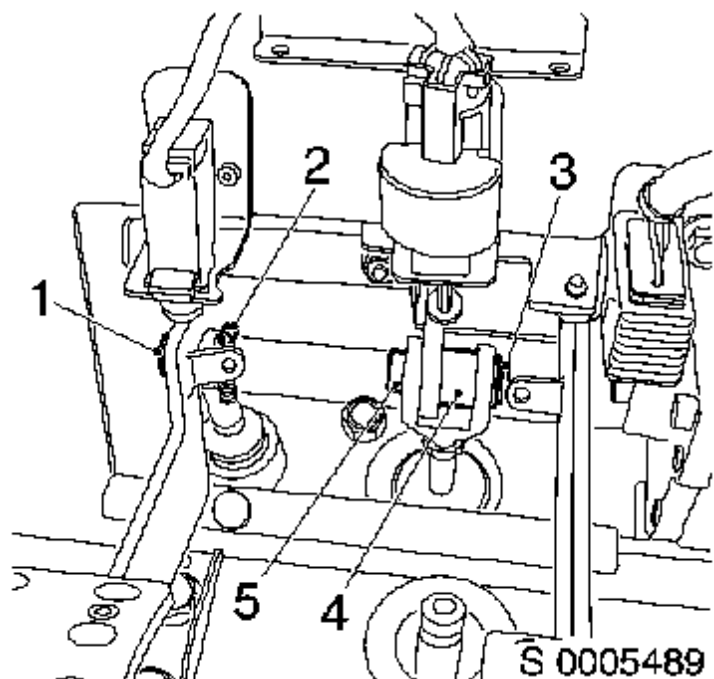


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- 8. Remove return spring (1) from clutch pedal
- 9. Remove return spring (2) from brake pedal

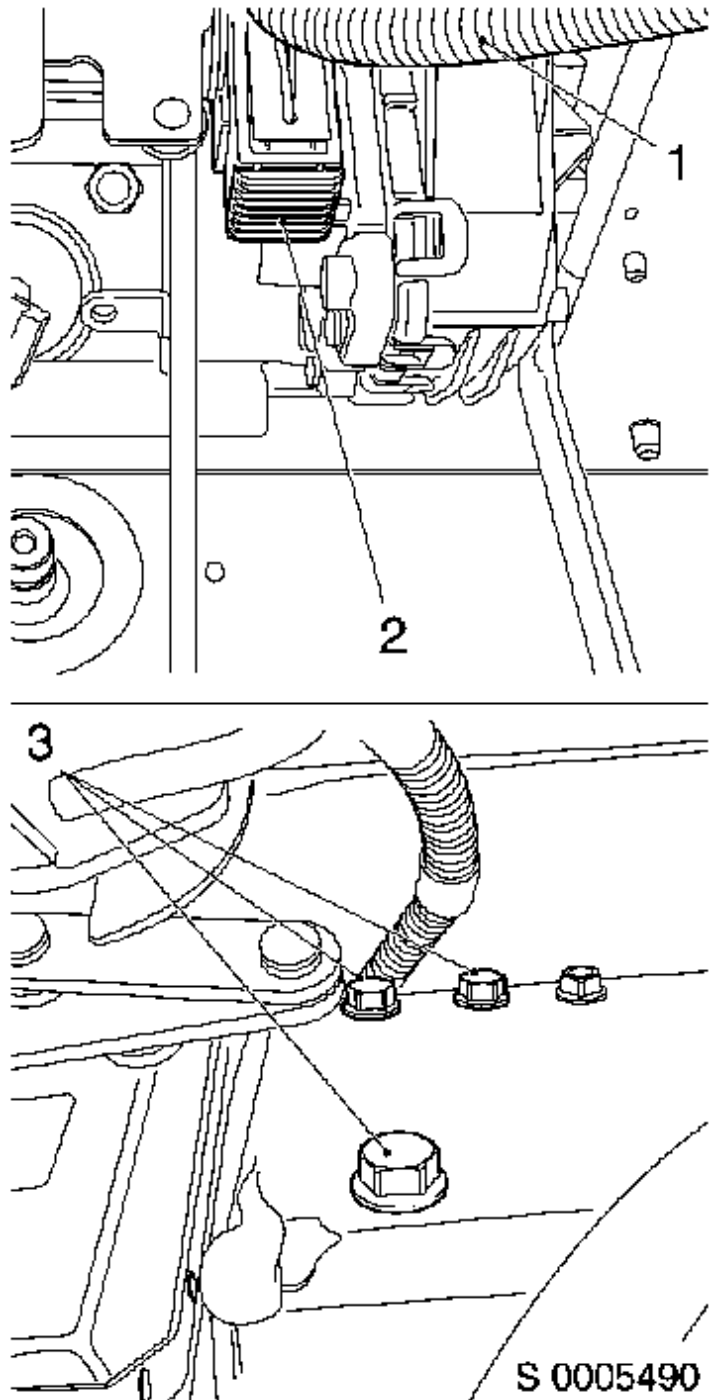


10. Release yoke for clutch master cylinder from clutch pedal
 - Remove clip (2)
 - Remove clevis pin (1)
11. Release yoke for brake master cylinder from brake pedal
 - Remove split pin (3), then discard
 - Remove clevis pin (5), spacer (4) and washer



12. Remove accelerator pedal with potentiometer from bulkhead
 - Disconnect harness (1) from potentiometer
 - Pull out clip (2)
 - Remove 3x bolt (3), 3x nut

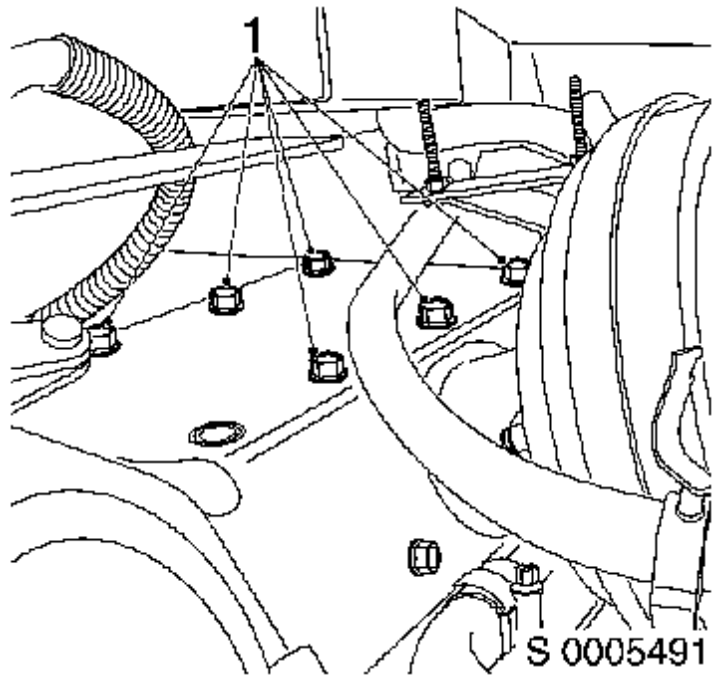
Note: Second technician required to counterhold nuts from inside vehicle.



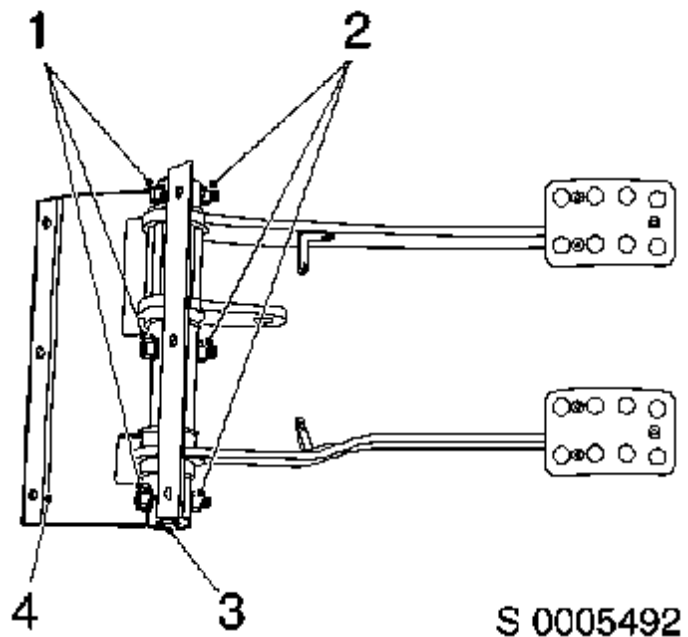
13. Remove mounting bracket with 2x pedal from bulkhead

Note: Second technician required to support mounting bracket from inside vehicle.

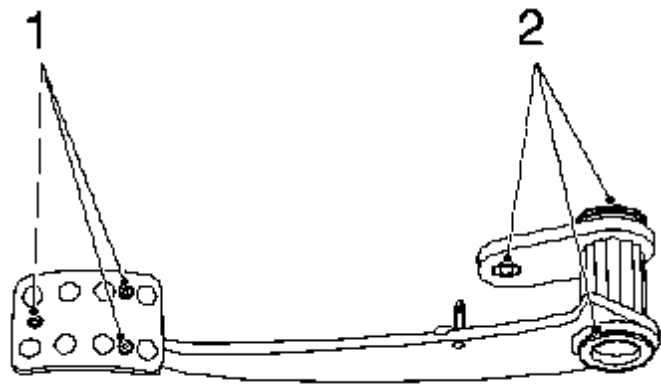
- Remove 6x bolt (1)



14. Remove shaft (3) from mounting bracket (4) and 2x pedal
- Remove 3x bolt (1), 3x nut (2)
 - Slide out



15. Remove 3x bush (2) from brake pedal
- Push out
16. Remove pad from brake pedal
- Remove 3x bolt (1), 3x nut
 - Discard 3x nut



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**Install**

17. Install 3x bush to new brake pedal
 - Push in
18. Install pad to new brake pedal
 - Install 3x bolt, 3x nut
 - Use 3x new nut
19. Install shaft to mounting bracket and 2x pedal
 - Slide in
 - Install 3x bolt, 3x nut
20. Install mounting bracket with 2x pedal to bulkhead

Note: Second technician required to support and locate mounting bracket from inside vehicle.

 - Install 6x bolt
21. Install accelerator pedal with potentiometer to bulkhead
 - Install 3x bolt, 3x nut

Note: Second technician required to counterhold nuts from inside vehicle.
 - Connect harness to potentiometer
 - Push in clip
22. Secure yoke for brake master cylinder to brake pedal
 - Install clevis pin, spacer and washer
 - Install split pin
 - Use new split pin
23. Secure yoke for clutch master cylinder to clutch pedal
 - Install clevis pin
 - Install clip
24. Install return spring to brake pedal
25. Install return spring to clutch pedal
26. Install steering intermediate shaft with lower universal joint to steering gear and steering column
 - Check steering is in straight ahead position

- Align match marks
 - Install 3x bolt, 3x nut **35 Nm**
 - Use 3x new nut
- 27.** Install brake fluid reservoir
- Install new cable tie to support bracket
 - Secure 2x brake hose to brake fluid reservoir
 - Remove 4x blanking plug
 - Push on
- 28.** Secure brake fluid reservoir to support bracket
- Secure cable tie
- 29.** Secure clutch hose to brake fluid reservoir
- Remove 2x blanking plug
 - Push on
- 30.** Check and top up brake fluid as required
- Install cap with harness to brake fluid reservoir
- 31.** Check operation of clutch pedal and brake pedal
- 32.** Connect battery negative lead
- Secure nut, bolt
- 33.** Install windscreen wash reservoir
- Push fit
- 34.** Program all volatile memories
- 35.** Install hard top or soft top