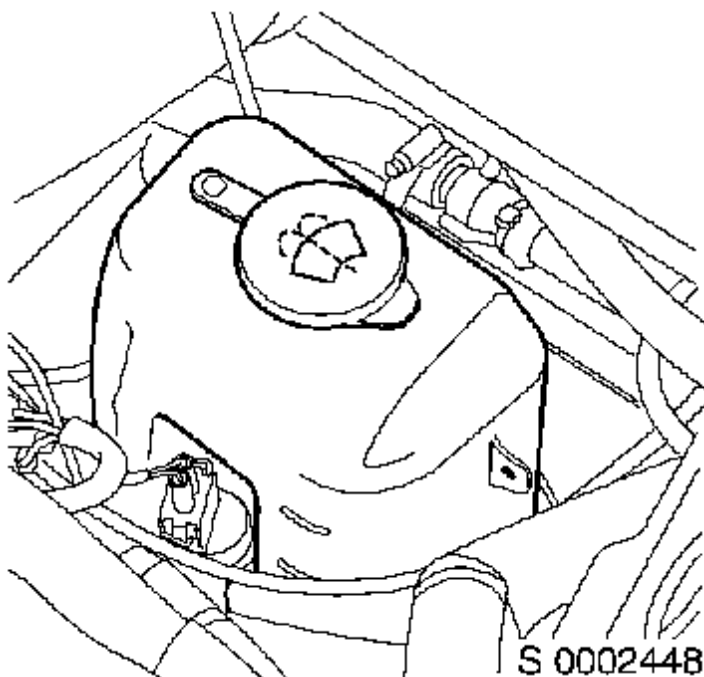
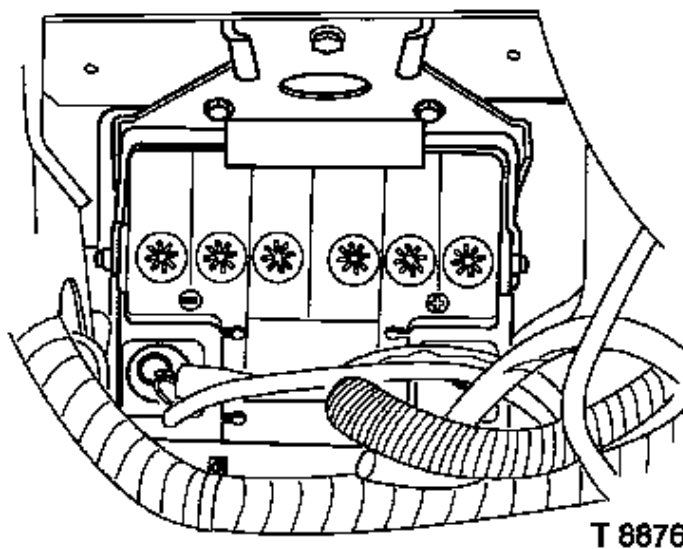


Fuel Tank Sensor, Replace

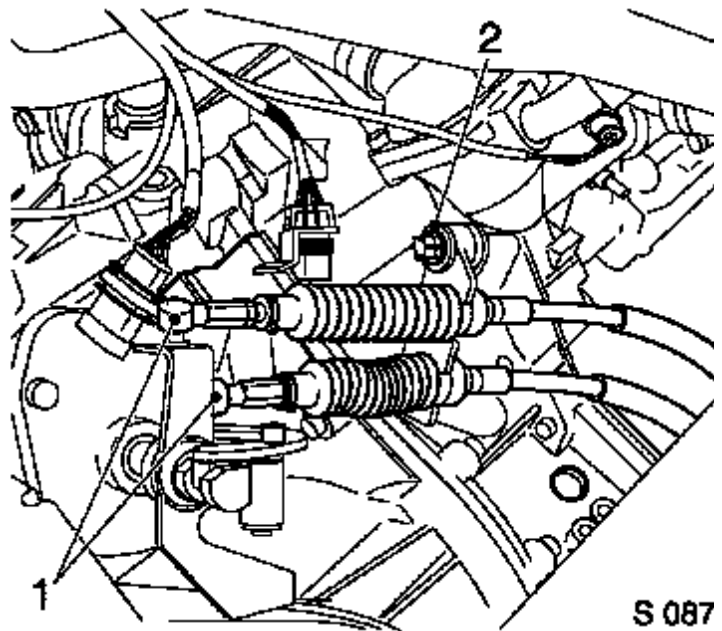
1. Release wash reservoir from support bracket, then move to one side



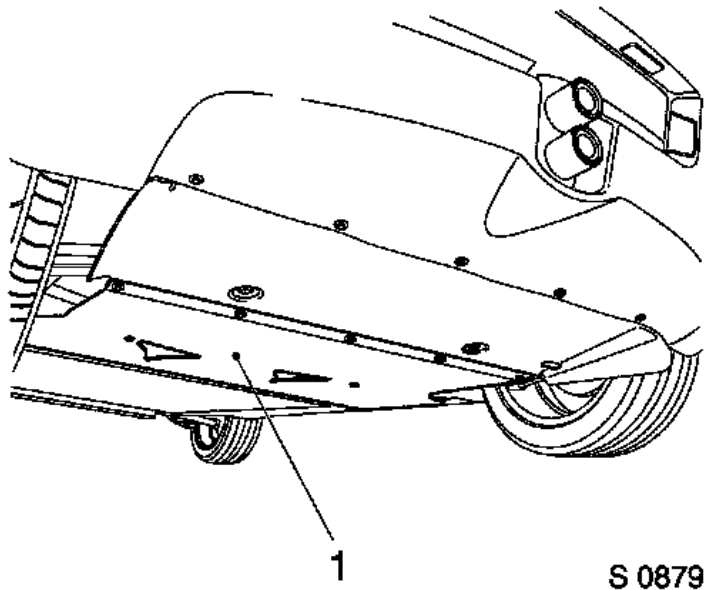
2. Disconnect battery negative lead
 - Release nut



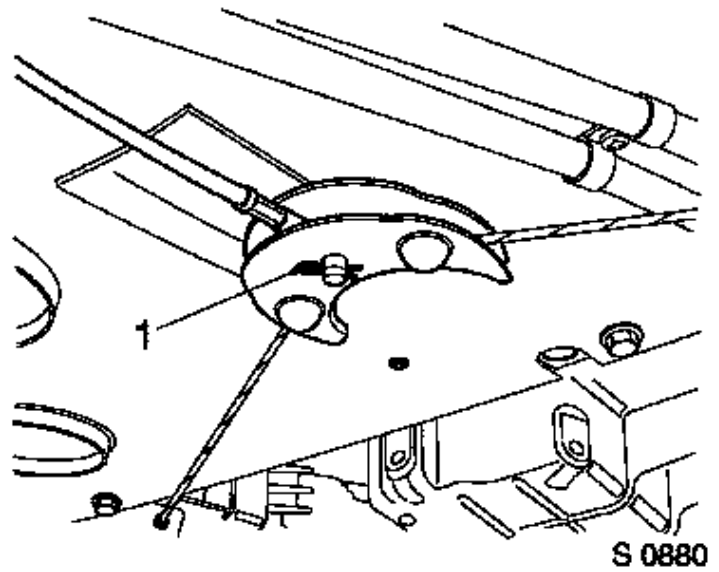
3. Disconnect 2x ball joint (1) from 2x selector rod
4. Release support bracket, then move to one side
 - Remove bolt (2)



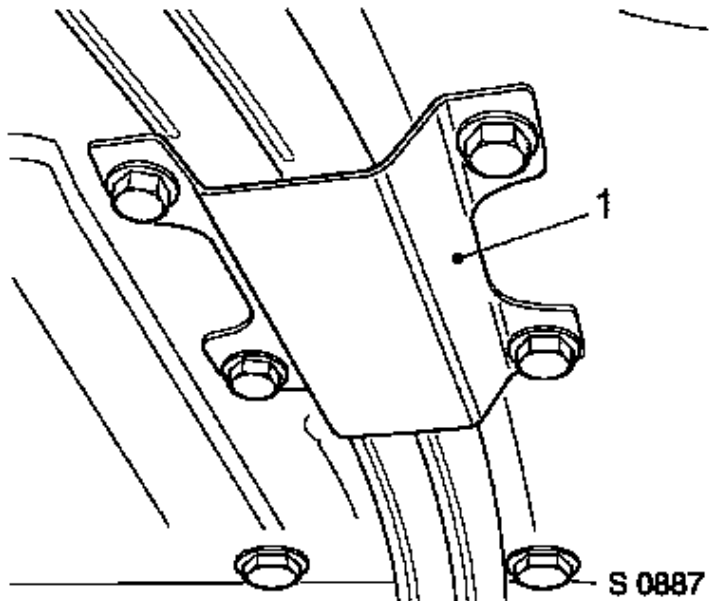
5. Remove engine undertray (1) from vehicle
- Remove 13x bolt, 13x washer



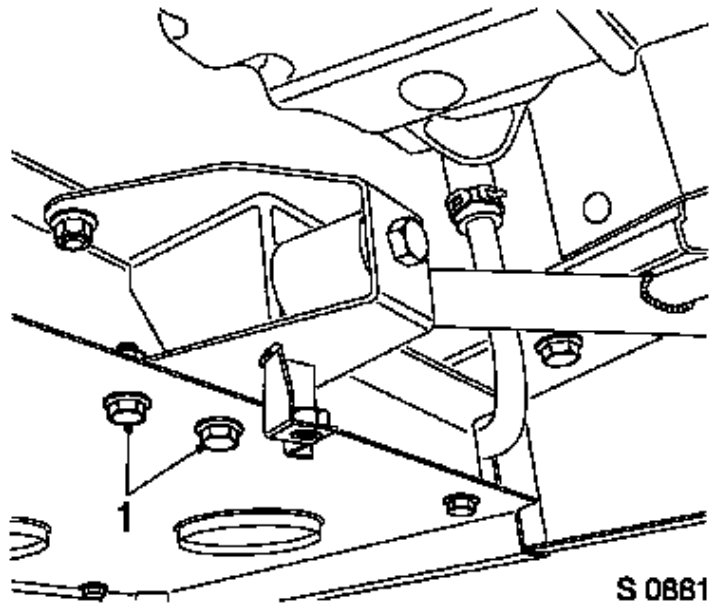
6. Remove 2x rear road wheel from vehicle
- Remove 2x security bolt
 - Remove 8x bolt
7. Release parking brake cable from compensator, then move parking brake cable to one side
- Remove pin
 - Remove clip (1)



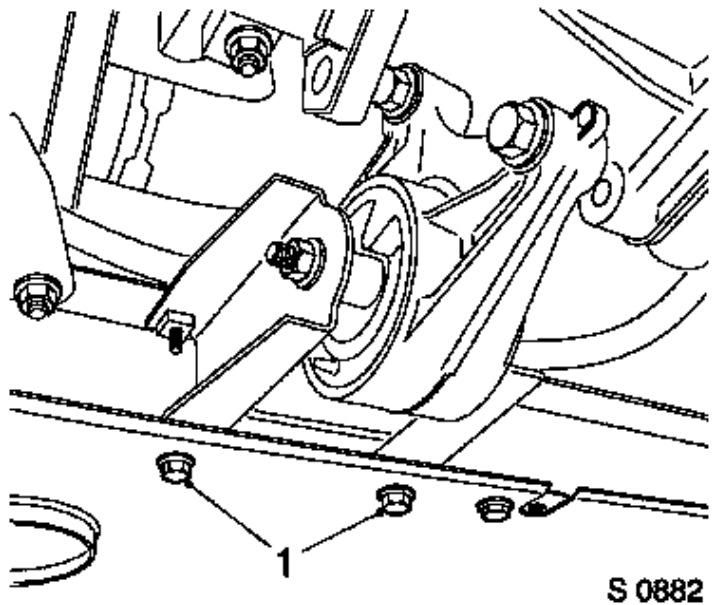
8. Remove guide bracket (1) from fuel tank lower panel
- Remove 4x bolt



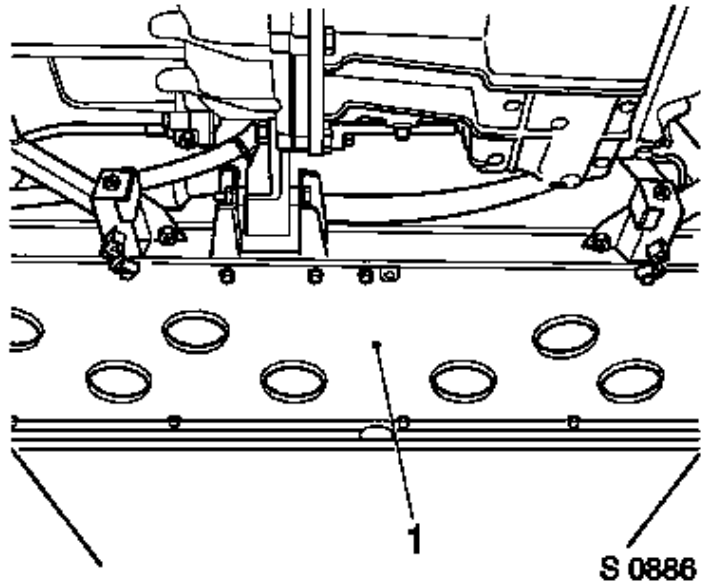
9. Remove 2x lower bolt (1) from lower wishbone mounting



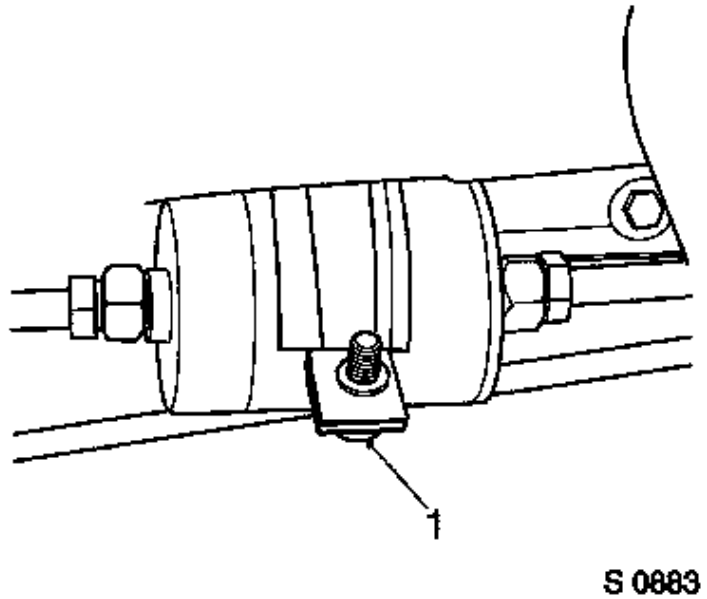
10. Remove 2x bolt (1) from engine damping block



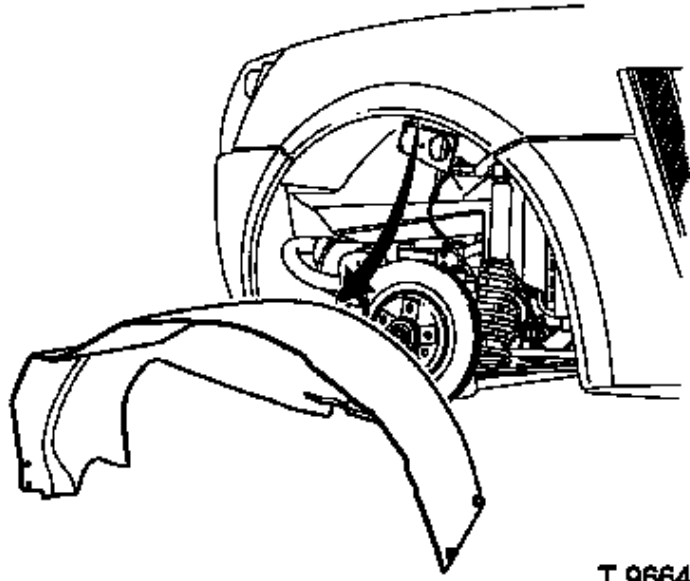
11. Remove fuel tank lower panel (1)
- Remove 5x bolt, 5x washer
 - Remove 3x nut, 3x washer, 3x bolt



12. Release 3x fuel line from bulkhead
 - Remove 3x clip
13. Release fuel filter from bulkhead
 - Remove bolt (1)

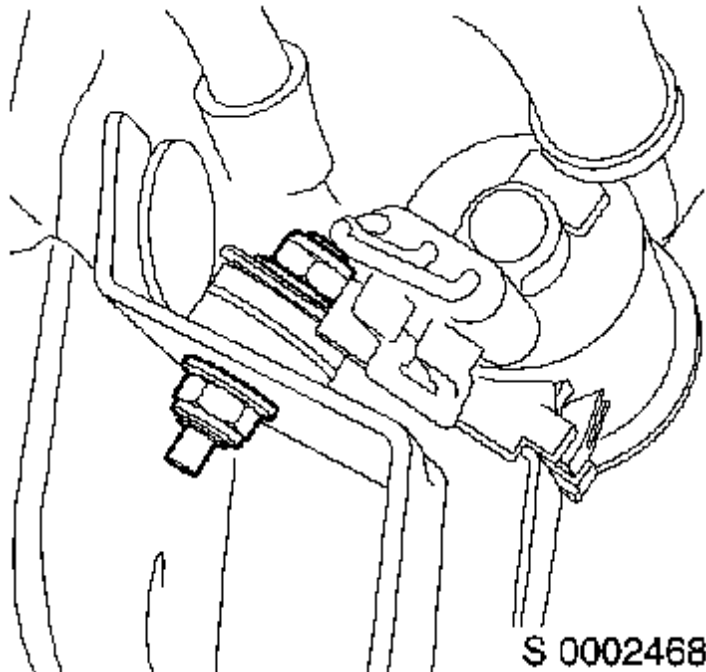


14. Remove rear wheelarch liner from right side
 - Remove 6x screw



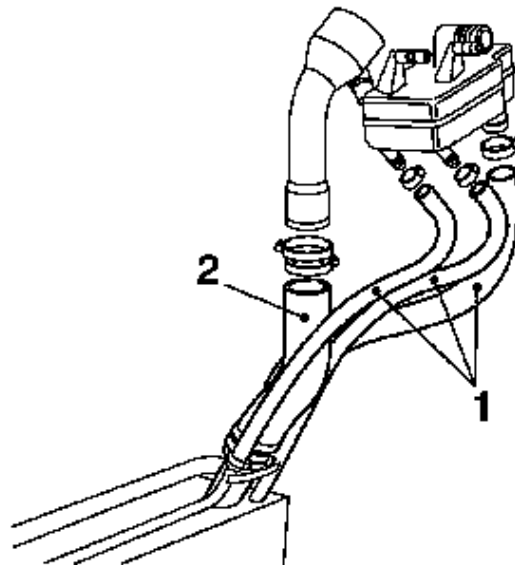
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15. Release fuel evaporation tank, then move to one side
- Remove nut, bolt, cable tie

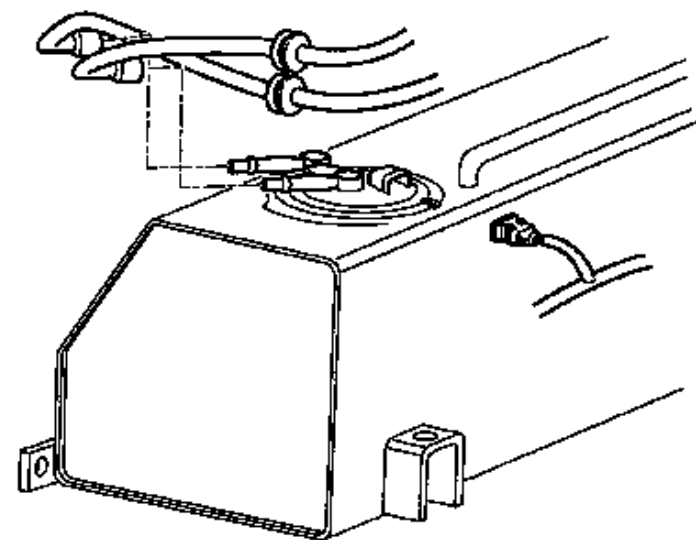
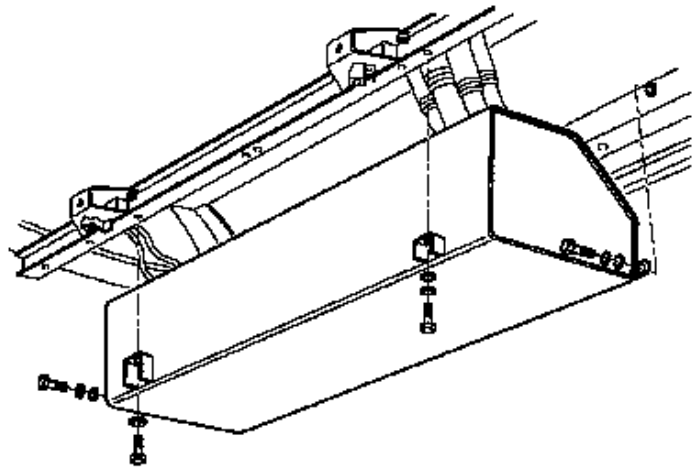


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16. Disconnect 3x hose (1) from fuel evaporation tank
- Note:** Apply alignment marks to 3x hose to aid installation
- Remove 3x clip
17. Disconnect hose (2) from fuel filler pipe
- Remove 2x clip

**S 0684**

- 18.** Raise vehicle to provide increased access
- 19.** Support fuel tank to prevent damage to fuel pipes and wiring harness
- 20.** Remove fuel tank from vehicle
 - Disconnect 2x fuel pipe from fuel tank sensor
 - Disconnect harness connector from fuel tank sensor
 - Remove 2x fuel pipe plastic sleeve from fuel tank sensor
 - Remove 4x bolt, 4x lock washer
- 21.** Remove fuel tank sensor from fuel tank
 - Release circlip
 - Remove sealing ring



S 1037

22. Install fuel tank sensor to fuel tank
 - Install new sealing ring
 - Secure circlip
23. Install fuel tank to vehicle
 - Connect 2x fuel pipe to fuel tank sensor
 - Connect harness connector to fuel tank sensor
 - Install 2x fuel pipe plastic sleeve to fuel tank sensor
 - Install 4x new bolt, 4x lock washer **25 Nm**
24. Connect 3x hose to fuel evaporation tank
 - Align 3x hose to position noted in step 16
 - Secure 3x clip
25. Connect hose to fuel filler pipe

- Secure 2x clip
- 26. Install fuel evaporation tank
 - Secure new cable tie, bolt, nut
- 27. Install rear wheelarch liner to right side
 - Secure 6x screw
- 28. Install fuel filter to bulkhead
 - Secure bolt **9 Nm**
 - Install 3x fuel line
 - Secure 3x clip
- 29. Install fuel tank lower panel
 - Install 5x bolt, 5x washer **25 Nm**
 - Install 3x bolt, 3x washer, 3x nut **45 Nm**
- 30. Install 2x bolt to engine damping block **25 Nm**
- 31. Install 2x bolt to lower wishbone mounting **45 Nm**
- 32. Install guide bracket for gearshift cables to fuel tank lower panel
 - Secure 4x bolt
- 33. Connect parking brake cable to compensator
 - Install pin
 - Install clip
- 34. Install 2x rear road wheel
 - Secure 8x bolt, 2x security bolt **90 Nm**
- 35. Install engine undertray to vehicle
 - Secure 13x bolt, 13x washer
- 36. Install support bracket for gearshift cable
 - Secure bolt
- 37. Connect 2x ball joint of 2x gearshift cable to 2x selector rod
- 38. Connect battery negative lead
 - Secure nut
- 39. Secure wash reservoir to support bracket
- 40. Program volatile memories