Subject/Concern: Unable to Open Fuel Filler Flap or Tailgate

Models:
Freelander 2   VIN- range: H032502 Onwards

Markets: All
Section: 501-00

Summary:
Customer unable to open the tailgate or lock/unlock the fuel filler flap.

Cause: Blown fuse on tailgate/fuel filler flap wiring circuit due to flap actuator motor failure. Cause of motor failure identified as excessive operating signal frequency.


Action: Should a customer express concern, follow the Service Instruction outlined below.

Parts Required:

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel filler door actuator</td>
<td>LR006363</td>
<td>1</td>
</tr>
<tr>
<td>Fuse - 10amp</td>
<td>LR003730</td>
<td>1</td>
</tr>
</tbody>
</table>

Labour Time:

<table>
<thead>
<tr>
<th>Operation Description</th>
<th>Operation No.</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configure the Body control module</td>
<td>86.90.09</td>
<td>0.3 hours</td>
</tr>
<tr>
<td>Fuel flap actuator and fuse replacement</td>
<td>19.55.89/51</td>
<td>0.5 hours</td>
</tr>
</tbody>
</table>

Repair/Claim Coding:

| Causal Part: | LR006363 |
| ACES Condition Code: | 42 |
| Defect Code: | |

Service Instruction

1. Raise and support the vehicle (see Global Technical Reference GTR Workshop Manual, section 100-02).
2. Remove the right-hand rear wheel and tire (see Global Technical Reference GTR Workshop Manual, section 204-04).
3. Remove the fuel filler cap.
   1. Release the fuel filler cap from the fuel filler neck.
   2. Release the retaining clip.
4. Remove the fuel filler door cover.

5. Release the breather pipe.

6. Remove the right-hand rear wheel arch liner.
   1. Remove the two screws.
   2. Remove the torx screw.
   3. Remove the two scrivets.
   4. Remove the two nuts.
   5. Release the two clips.

7. Remove the breather hose.
8. Disconnect the electrical connector.

9. **NOTE:** Make sure the fuel filler flap is in the closed position.

Remove the fuel filler housing.
1. Release the two clips.

10. To install, reverse the removal procedure.
11. Install a new 10amp fuse in to number F25 in the Central Junction Box (CJB).
12. **CAUTION:** IDS must be loaded with IDS-DVD121_V6.08 and Calibration File 37 loaded or later.
**CAUTION:** Do not use any separate surge protection devices with this power supply.

Connect a Midtronic battery conditioner/power supply to the vehicle.

13. Connect SDD to the vehicle and begin a new diagnostic session, by reading the VIN for the current vehicle and initiating the data collect sequence.

14. Select the Diagnosis Session Type.

15. Select the Symptoms tab and enter any of the following Symptom(s).
   1. Body \ Security and Locking \ Handles, Locks and Latches \ Fuel Filler door \ Will not Unlock.

16. Select the Recommendations Tab.

17. Run the Configure existing module - Body control module, follow all on screen instructions.

18. When all tasks are complete, exit the current session by selecting the Session tab and then selecting the Close Session option.

19. Disconnect SDD and the battery charger/power supply.

©2010 LandRover