



Technical Service Bulletin

No.LTB00292
25
May 2010

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.
Suggested Customer Concern Code - L10.

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

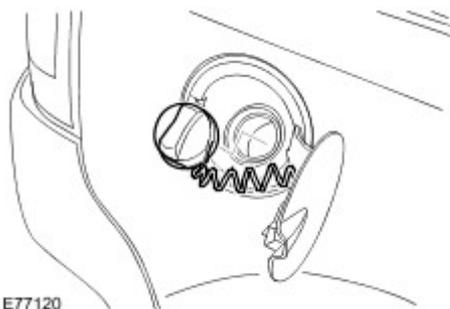
Parts Required:		
Description	Part Number	Quantity
Fuel filler door actuator	LR006363	1
Fuse - 10amp	LR003730	1

Labour Time:		
Operation Description	Operation No.	Time
Configure the Body control module	86.90.09	0.3 hours
Fuel flap actuator and fuse replacement	19.55.89/51	0.5 hours

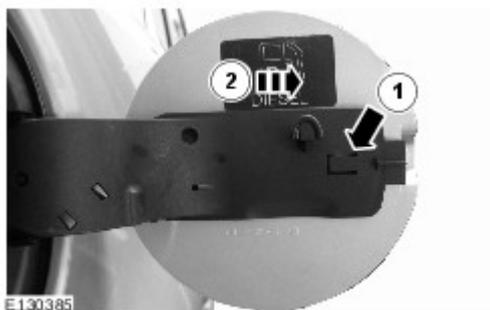
Repair/Claim Coding:	
Causal Part:	LR006363
ACES Condition Code:	42
Defect Code:	

Service Instruction

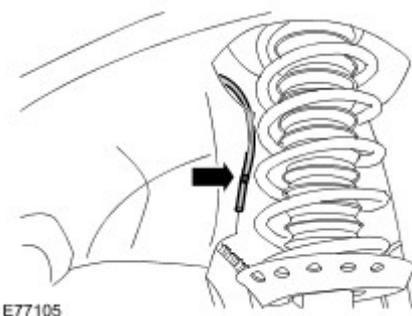
- 1 . Raise and support the vehicle (see Global Technical Reference GTR Workshop Manual, section 100-02).
- 2 . Remove the right-hand rear wheel and tire (see Global Technical Reference GTR Workshop Manual, section 204-04).
- 3 . Remove the fuel filler cap.
 - 1 . Release the fuel filler cap from the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



4 . Remove the fuel filler door cover.

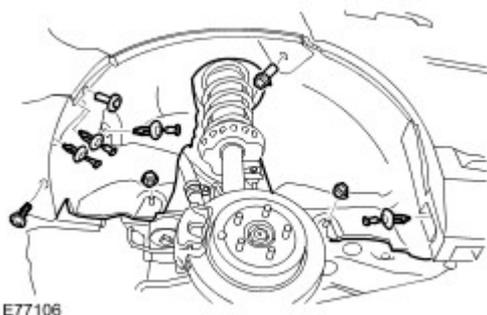


5 . Release the breather pipe.



6 . Remove the right-hand rear wheel arch liner.

- 1 . Remove the two screws.
- 2 . Remove the torx screw.
- 3 . Remove the two scrivenets.
- 4 . Remove the two nuts.
- 5 . Release the two clips.



7 . Remove the breather hose.



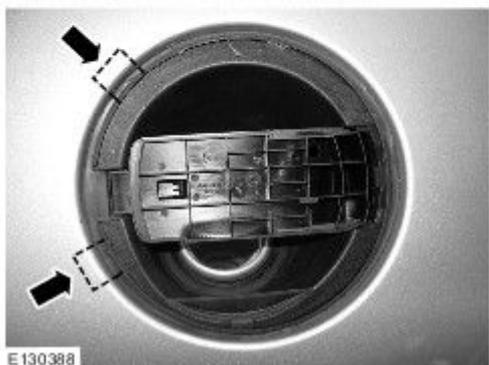
8 . Disconnect the electrical connector.



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.

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