



Technical Service Bulletin

No.LTB00048v5
04 February 2008

Reissue

Please replace the previous edition of this bulletin.

This bulletin supersedes TSB LTB00048v4/2007 dated 13 September, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page).

Subject/Concern: Creak/Clicking Noise From Rear of the Vehicle

Models:
Freelander 2/LR2 (LF) | | VIN- range: Up to H045063

Markets: All

Section: 204-02

Summary:
A creak or clicking noise emanating from the rear strut area on the left or right side of the vehicle. Most evident when traveling under 20mile/h (32km/h) turning left or right under sharp acceleration and/or braking. In worst cases when traveling under 20mile/h (32km/h) over bumps in a straight line.

This version has been issued for a change in the Suggested Customer Concern Code and Condition Code.

NOTE: This concern is NOT a rattling noise.

Cause: Rear road spring upper coil slips laterally on the rubber isolator causing it to rub against the isolator/wedge. When the isolator is sufficiently worn, the spring contacts the plastic wedge causing the noise. **Suggested Customer Concern Code - N51.**

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

Parts Required:		
Description	Part Number	Quantity
Rubber Isolator	LR007436	2
Plastic Wedge	LR006984	2
Nut	FY110056	2
Bolt	LR000073	2

Labour Time:		
Operation Description	Operation No.	Time
Install rear springs	64.20.12	3 hours

Repair/Claim Coding:	
Causal Part:	LR006492 (Vehicles with a Base Radio) or LR006493 (Vehicles with High or Mid level Radio)
ACES Condition Code:	30
Defect Code:	

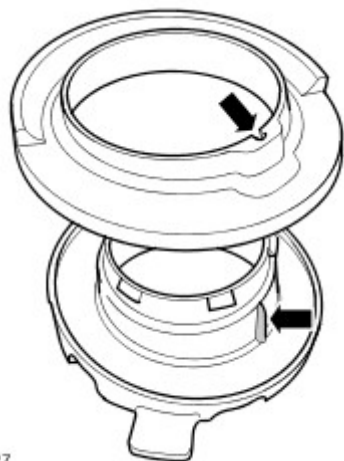
Service Instruction

- 1 . Remove the rear shock absorber (see Global Technical Reference GTR Workshop Manual, section: 204-02 (64.30.02)).
- 2 . Discard the removed spring isolator and wedge.
- 3 .



CAUTION: The new isolator and wedge must be oriented correctly with the notch and tang engaged. (see E97227).

Install a new isolator and wedge on the removed spring.



E97227

- 4 . Install the spring with new top isolator to the shock absorber.
- 5 . Install the rear shock absorber (see Global Technical Reference GTR Workshop Manual, section: 204-02 (64.30.02)).
- 6 . Carry out steps 1 to 5 for the opposite side of the vehicle.

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