



TECHNICAL BULLETIN

No: RB023
Issue: 1
Date: 18 Nov 2005

| | | | | | |
|---------------|-------------|----------|----------|-----------|-------|
| CIRCULATE: TO | Service Mgr | Warranty | Workshop | Body Shop | Parts |
| | X | X | X | X | X |

SECTION: 307-01A

RECALL:

Transmission Parking Pawl Guide Plate Replacement

AFFECTED VEHICLES: (SPECIFIC VEHICLES WITHIN THESE VIN RANGES)

| | <u>United States</u> | <u>Canada</u> |
|------------------------|----------------------|----------------------|
| Range Rover (LM) | 6A211815 to 6A213581 | 6A212353 to 6A212429 |
| Range Rover Sport (LS) | 6A916973 to 6A924895 | 6A917097 to 6A920932 |
| LR3 (LA) | 6A354323 to 6A361594 | 6A354810 to 6A359427 |

△ NOTE: Vehicles within the affected VIN range may have been corrected under the provisions of a Port Quarantine associated with this Recall. These vehicles will be excluded from DDW display and owner notification in this Recall Action. Retailers must check on DDW to determine if the vehicle is affected by the Recall.

CONDITION SUMMARY:

PARKING PAWL GUIDE PLATE REPLACEMENT REQUIRED

Situation: Land Rover has decided to recall specific LR3, Range Rover Sport and Range Rover vehicles in the affected VIN ranges to replace the parking pawl guide plate. It is possible that a plate that was not manufactured correctly has been used. The Automatic Transmission "Park" feature may not function correctly if an out-of-specification plate is installed.

Action: Retailers are required to Quarantine affected vehicles in their control until the transmission has had the parking pawl guide plate replaced. Refer to the Repair Procedure section of this bulletin for instructions to replace the parking pawl guide plate.

US Federal law requires Retailers to complete any outstanding safety recall service before a vehicle is delivered to the buyer or lessee. Violation of this requirement by a Retailer could result in a civil penalty of up to \$5,000 per vehicle.

PARTS:

△ NOTE: All replaced parking pawl guide plates are designated as "Warranty Return Parts" and must be saved for return to Land Rover for inspection.

TPB500070.....Parking Pawl Guide Plate Qty 1

RECEIVED
 2005 DEC 12 AM
 OFFICE

NOTE: The information in Technical Information bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers."
 If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Land Rover service facility to determine whether the bulletin applies to a specific vehicle.



TECHNICAL BULLETIN

No: RB023
Issue: 1

WARRANTY:

NOTE: Always refer to DDW to verify vehicle eligibility for this Service Campaign and to determine if the vehicle is affected by any other Service Actions. Claims for a vehicle not specified as affected on DDW will not be paid.

Warranty claims should be submitted quoting program code **B023** together with the appropriate option code. As option codes are used, there is no requirement to enter parts or labor. They are provided for information only.

Drive in/drive out can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken. Miscellaneous code ZZZ001 with a value of one dollar is provided for ATF top-up.

| Program Code | Option | Job Description | SRO | Time (Hours) | Part Number | Part Description | QTY | Misc Expense |
|-------------------------------|--------|--------------------------------|-------------|--------------|---------------------|------------------|-----|--------------|
| B023 (LA) (LS) | H | Renew parking pawl guide plate | 44.28.89/27 | 2.5 | TPB500070 ZZZ001 | Guide Plate | 1 | \$1.00 |
| | J | Renew parking pawl guide plate | 44.28.89/27 | 2.5 | TPB500070 | Guide Plate | 1 | \$1.00 |
| | | Drive in/Drive out | 02.02.02 | 0.2 | ZZZ001 | | | |
| B023 (LM) | H | Renew parking pawl guide plate | 44.28.89/27 | 1.4 | TPB500070 ZZZ001 | Guide Plate | 1 | \$1.00 |
| | J | Renew parking pawl guide plate | 44.28.89/27 | 1.4 | TPB500070 | Guide Plate | 1 | \$1.00 |
| | | Drive in/Drive out | 02.02.02 | 0.2 | ZZZ001 | | | |

NOTE: Service Bulletin SRE05-14 "Recall B023 – Quarantine Notification for Affected Vehicles" announced a quarantine of unsold vehicles in Retailer Inventory. This bulletin permits repair of those vehicles once parts supplies have been obtained.

NOTE: All replaced parking pawl guide plates are designated as "Warranty Return Parts" and must be saved for return to Land Rover for inspection.

Normal warranty policy and procedures apply.

REPAIR PROCEDURE

INSTALL NEW PARKING PAWL GUIDE PLATE (LM - RANGE ROVER VEHICLES)

1. Drive vehicle onto ramp.
2. Apply the parking brake.

CAUTION: the transmission selector must be placed in the Neutral (N) position throughout the following repair.

3. Select "N" with the gear selector.

NOTE: GTR lookup sequence is as follows:
GTR Home > NAS > Service Information/ LM Range Rover/2006 > Workshop Manuals > Range Rover 2006 Workshop Manual – Legacy Systems> Bookmark "86-1 Charging and Starting" > Link "86.15.01 Battery"



4. Refer to GTR Workshop Manual Section 86.15.01 and disconnect the battery ground cable.
5. Raise ramp to safe working height.

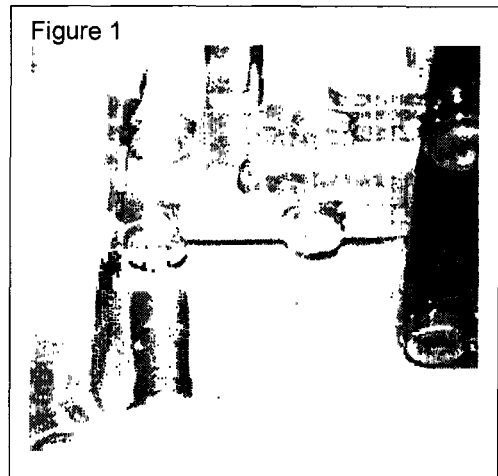


NOTE: GTR lookup sequence is as follows:

GTR Home > NAS > Service Information/ LM Range Rover/2006 > Workshop Manuals > Range Rover 2006 Workshop Manual – New Systems> Bookmark "Powertrain/Automatic Transmission/Transaxle" > TOC "307-01A Automatic Transmission/Transaxle 4.2L" Link "Transmission Fluid Drain and Refill (44.04.22)"

6. Drain the transmission fluid into a clean container for re-use.
7. Refer to GTR and remove the transmission fluid pan.
8. Loosen the four Torx screws and remove the parking pawl guide plate. (Figure 1)
9. Install new parking pawl guide plate and start the four Torx screws.
10. Tighten the parking pawl guide plate screws to **10Nm (7.3 lbf-ft)**.
11. Verify that the park pawl is free to move.
12. Install the fluid pan, gasket and filter.
13. Tighten pan screws to **8Nm (5.9 lbf-ft)**.
14. Connect the battery ground cable.
15. Fill the transmission with the collected fluid at draining into the clean container. Top up for fluid loss in the process.
16. After completion of the repair, on a suitable slope, check the vehicle is held stationary by the transmission alone when gear position 'P' is selected.

Figure 1



INSTALL NEW PARKING PAWL GUIDE PLATE (LS - RANGE ROVER SPORT and LA - LR3)

1. Drive vehicle onto ramp.
2. Apply the parking brake.



CAUTION: the transmission selector must be placed in the Neutral (N) position throughout the following repair.

3. Select "N" with the gear selector.
4. Refer to GTR Workshop Manual Section 414.01 and disconnect the battery ground cable.
5. Raise ramp to safe working height.



NOTE: GTR lookup sequence is as follows:

GTR Home > NAS > Service Information/ LS Range Rover Sport/2006 > Workshop Manuals > Range Rover Sport 2005 Workshop Manual> Bookmark "Body and Paint/Frame and Mounting " > TOC "502-02 Full Frame and Body Mount" Link "Transmission Support Crossmember (76.10.09 or 76.10.92)".

6. Refer to GTR Workshop Manual Section 502-02 and remove the transmission support cross member.



7. Remove the four transmission heat shield bracket fasteners.

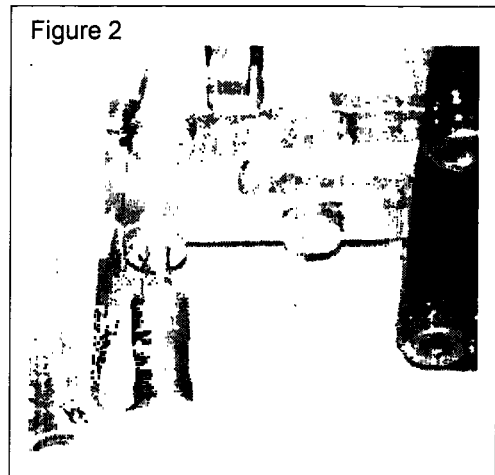


NOTE: GTR lookup sequence is as follows:

GTR Home > NAS > Service Information/ LS Range Rover Sport/2006 > Workshop Manuals > Range Rover Sport 2005 Workshop Manual> Bookmark "Body and Paint/Body and Paint " > TOC "501-02 Front End body Panels" Link "Engine Undershield (76.10.50)".

8. Refer to GTR Workshop Manual Section 501-02 and remove the engine undershield.
9. Drain the transmission fluid into a clean container for re-use.
10. Remove the fluid pan, gasket and filter for access to the parking pawl guide plate.
11. Remove the four Torx screws securing the parking pawl guide plate. (Figure 2)
12. Install a new parking pawl guide plate and start the Torx screws.
13. Tighten the screws to **10Nm (7.3 lbf-ft)**.
14. Verify that the transmission is in neutral.
15. Verify that the park pawl is free to move.
16. Install the fluid pan, gasket and filter.
17. Tighten the pan screws to **8Nm (5.9 lbf-ft)**.
18. Refer to GTR Workshop Manual Section 501-02 and perform the following:
 - Install the engine undershield.
 - Tighten the shield fasteners to **62Nm (45.7 lbf-ft)**.
 - Install the transmission four heat shield bracket fasteners and tighten to **25Nm (18.4 lbf-ft)**.
19. Refer to GTR Workshop Manual Section 502-02 and install the transmission support cross member.
20. Tighten cross member fasteners to **175Nm (129 lbf-ft)**.
21. Reconnect the battery ground cable.
22. Fill the transmission with the collected fluid in the clean container during disassembly. Top up for fluid loss in the process.
23. After completion of the repair, on a suitable slope, check the vehicle is held stationary by the transmission alone when gear position 'P' is selected.

Figure 2





Land Rover North America, Inc.
Land Rover Canada

SERVICE BULLETIN

| CIRCULATION: | | | |
|------------------|---|--------------------|---|
| Dealer Principal | X | Sales Guide | |
| Centre Manager | X | Parts Professional | |
| Sales Manager | X | Warranty Admin | |
| Business Manager | | Service Advisor | X |
| Parts Manager | X | Technician | |
| Service Manager | X | | |
| | | | |

Bulletin: SRE05-14

Section: Recall

Date: 02 November 2005

Model: LR3, Range Rover Sport

Range Rover

Applicable to: USA/CDA

Page: 1 of 4

Attachments: Technical Q & A
Affected VIN's

Subject: Recall B023 – Quarantine Notification for Affected Vehicles

Vehicle Quarantine Notice

Land Rover North America has informed the National Highway Transportation Safety Administration (NHTSA) and Transport Canada (TC) of its intent to perform a voluntary Safety Recall on a range of 2006 LR3, Range Rover Sport and Range Rover vehicles imported into the United States and Canadian markets. Information relating to the proposed Recall is posted on the NHTSA and TC web sites. The Recall action will require replacement of automatic transmission parking pawl guide plates on all affected vehicles.

This Quarantine notice serves as notification to all Land Rover Retailers in the United States and Canada that affected vehicles may not be delivered for customer use until the Recall repair is completed. A list of affected VIN's that may be in Retailer inventory organized by Retailer number is attached.

All 2006 LR3, Range Rover Sport and Range Rover vehicles listed in the appended VIN list (together with additional vehicles that have already been Retailed) are potentially affected by the defect prompting this Safety Recall.

U.S. Federal law requires Retailers to complete any outstanding Safety Recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a Retailer could result in a civil penalty of up to \$5,000 per vehicle.

Recall B023: Transmission Parking Pawl Guide Replacement

Situation

Land Rover has decided to recall a number of LR3, Range Rover Sport and Range Rover vehicles in the affected VIN range to replace the parking pawl guide plate. It is possible that a guide plate not manufactured to specification may have been installed at assembly. Automatic gearboxes with an out-of-specification guide plate can develop a condition where the parking pawl does not function correctly with the risk that the vehicle could move while the gearshift lever appears to have properly engaged the Park position.

Action to be taken

You are required by law to Quarantine all affected vehicles in your control pending further instructions from Land Rover. Sold vehicles will be subject to the standard Recall notification and Recall bulletin process detailing the action required for vehicles in the hands of customers. Additional information will be provided regarding parts availability and repair procedures by the middle of November.

It is recommended that any parked vehicle have the hand brake set.

Retailers are advised that the use of vehicles from the affected VIN list as demonstrators or loaner vehicles may be considered a violation of Federal legislation. Land Rover recommends against using affected vehicles for demonstrator or loaner purposes. Please consult your own legal counsel if you have questions in this regard.

Customer Inquiries

In the interim, if you are approached by a customer with questions about this Recall but the customer has not yet received any formal notification, please inform them that Land Rover will notify them in writing if their vehicle is affected by a campaign. Customer notification is expected to take place before the end of November.

If a United States customer requires additional information concerning this matter, please direct them to contact the Land Rover Customer Relationship Center at **1 800 637 6837**

Canadian customers requiring additional information should be directed to the Canadian Customer Relationship Center at **1 800 346 3493**.

If you have a customer who presents a vehicle in the affected VIN range with a parking pawl defect as described in the Q&A, U.S. Retailers should follow the standard FRED procedures. Canadian Retailers should contact the Technical HelpLine (1 888 577 8577 Option 3, Item 4). You will be instructed on the proper procedure for dealing with that individual vehicle.

Thank you for your co-operation in this matter. Please refer to the Technical Q&A sheet for additional information and for answers to questions that may arise from your customers.



Quarantine Technical Q & A

| | |
|--|--|
| FOR USE ON INQUIRY | |
| | |
| Land Rover Recall B023 | |
| LR3, Range Rover Sport and Range Rover Parking pawl guide plate | |

Main Message: An issue has been identified on a number of 2006 MY LR3, Range Rover Sport and Range Rover vehicles. A specific number of these vehicles have passed out of Land Rover's direct control. Some of these vehicles may contain a parking pawl plate within the automatic transmission that is not hardened. The out-of-specification part can lead to a condition where the automatic transmission parking pawl does not operate correctly.

- Q1 Why is Land Rover recalling certain LR3, Range Rover Sport and Range Rover vehicles?**
A Land Rover is conducting a voluntary Safety Recall involving affected LR3, Range Rover Sport and Range Rover vehicles to replace suspect parts with known good parts.
- Q2 Can you tell me more about what is wrong with the vehicles?**
A Park may not engage when the lever in the vehicle is moved to the "P" (Park) position, and all indicators show Park position is achieved.
- Q3 How would the customer become aware of potentially having this concern?**
A If the gear lever is in Park, AND the parking brake is not applied, it is possible that the vehicle may move even though the selector mechanism is in Park.
- Q4 Does this recall affect vehicle safety?**
A If drivers apply the parking brake as advised in the owner's handbook, then vehicle safety is not impaired.
- Q5 Has Land Rover received many complaints?**
A Land Rover has received no complaints for this issue.
- Q6 Have there been any accidents or injuries?**
A There have been no accidents or injuries reported.
- Q7 How was the condition discovered?**
A This condition was discovered during the vehicle manufacturing process at Land Rover's Solihull Assembly plant.
- Q8 How long has Land Rover known about this defect?**
A Land Rover has been aware of this concern for approximately 1 month.
- Q9 Is the defect leading you to any concerns regarding the reliability of a system, which is supposed to be designed and engineered for the passengers' safety? What type of measures are you planning to take?**
A The design of the parking pawl system within the automatic transmission is not the reason for this safety recall.
- Q10 What has Land Rover done in production?**



Quarantine Technical Q & A

A A Hold Shipment was issued on October 3, 2005 and updated on October 11, 2005. A factory Quarantine Notice was issued requesting that potentially affected vehicles be held within the Port of Entry pending further instruction. All subsequent automatic transmissions from the supplier have been assembled using correctly manufactured parts that have been subject to stringent inspections.

Q11 What will authorized Retailers do to the vehicles?

A They will replace the park pawl guide plate with a correctly manufactured part.

Q12 Which vehicles are affected by this recall?

A Specific vehicles within these VIN ranges:

- 2006 MY LR3 [6A354299- 6A360137]
- 2006 MY Range Rover Sport [6A917231-6A922056]
- 2006 MY Range Rover [6A211816-6A213182]

Q13 Are other Land Rover models affected by these actions?

A No other vehicles are affected by this action.

Q14 Are parts available to rework vehicles?

A Yes, parts are available for the rework and will be delivered to the North American market approximately the middle of November.

Q15 How much will the recall cost Land Rover?

A Cost is never a factor in Land Rover's decisions to recall vehicles.

Q16 How do I know if my LR3, Range Rover Sport or Range Rover vehicle is affected?

A All owners of potentially affected vehicles will receive a letter shortly inviting them to contact a Land Rover authorized Retailer for the work to be carried out.

Q17 How long does it take for the car to be inspected and repaired?

A The work to be carried out will vary in time depending on the vehicle type. It is between 1.6 and 2.8 hours. Naturally, due to Retailer schedules, vehicles may be required for longer.

Q18 Can I continue to drive my LR3, Range Rover or Range Rover Sport vehicle safely until it has been recalled?

A The vehicle can continue to be used, but as Land Rover always advises, the park brake should also be applied when the shifter is moved to Park.

CANADIAN VEHICLES

| Model Line | VIN | Retailer Number |
|-------------------|------------|------------------------|
| LR3 | 6A358146 | 502 |
| RRSport | 6A917873 | 502 |
| LR3 | 6A358085 | 503 |
| RRSport | 6A917445 | 508 |
| LR3 | 6A358466 | 509 |
| LR3 | 6A358844 | 514 |
| LR3 | 6A355355 | 519 |
| LR3 | 6A357837 | 525 |
| LR3 | 6A355698 | 529 |
| LR3 | 6A358373 | 531 |
| LR3 | 6A355078 | 537 |
| LR3 | 6A355679 | 537 |
| LR3 | 6A355844 | 537 |
| LR3 | 6A355852 | 537 |
| LR3 | 6A358773 | 537 |
| LR3 | 6A354830 | 540 |
| LR3 | 6A355245 | 540 |
| LR3 | 6A358905 | 541 |

UNITED STATES VEHICLES

| Model Line | VIN | Retailer Number |
|------------|----------|-----------------|
| LR3 | 6A354701 | 101 |
| LR3 | 6A355260 | 101 |
| LR3 | 6A355296 | 101 |
| LR3 | 6A355520 | 101 |
| LR3 | 6A356116 | 101 |
| LR3 | 6A358603 | 101 |
| LR3 | 6A358845 | 101 |
| LR3 | 6A359205 | 101 |
| RRover | 6A212263 | 101 |
| RRSport | 6A917036 | 101 |
| RRSport | 6A917767 | 101 |
| RRSport | 6A920460 | 101 |
| RRSport | 6A920956 | 101 |
| LR3 | 6A354477 | 104 |
| LR3 | 6A355928 | 104 |
| LR3 | 6A356080 | 104 |
| RRSport | 6A918211 | 104 |
| RRSport | 6A918662 | 104 |
| LR3 | 6A354423 | 109 |
| LR3 | 6A354571 | 109 |
| LR3 | 6A354456 | 110 |
| LR3 | 6A354530 | 110 |
| LR3 | 6A355337 | 110 |
| LR3 | 6A355466 | 110 |
| LR3 | 6A355806 | 110 |
| LR3 | 6A355990 | 110 |
| LR3 | 6A356066 | 110 |
| LR3 | 6A357841 | 110 |
| LR3 | 6A358206 | 110 |
| LR3 | 6A358310 | 110 |
| LR3 | 6A358573 | 110 |
| LR3 | 6A358807 | 110 |
| LR3 | 6A358999 | 110 |
| RRover | 6A212258 | 110 |
| RRSport | 6A917083 | 110 |
| RRSport | 6A917123 | 110 |
| RRSport | 6A917786 | 110 |
| RRSport | 6A918271 | 110 |
| RRSport | 6A920212 | 110 |
| RRSport | 6A920339 | 110 |
| RRSport | 6A921518 | 110 |
| LR3 | 6A355711 | 111 |
| RRSport | 6A917362 | 111 |
| RRSport | 6A920408 | 111 |
| RRSport | 6A920438 | 111 |
| LR3 | 6A355292 | 112 |
| RRSport | 6A917393 | 112 |
| RRSport | 6A918115 | 112 |

UNITED STATES VEHICLES

| Model Line | VIN | Retailer Number |
|------------|----------|-----------------|
| LR3 | 6A355096 | 114 |
| LR3 | 6A355107 | 114 |
| LR3 | 6A355196 | 114 |
| LR3 | 6A358200 | 114 |
| RRSport | 6A919817 | 114 |
| LR3 | 6A354432 | 115 |
| LR3 | 6A354886 | 116 |
| RRSport | 6A920037 | 117 |
| RRSport | 6A920668 | 117 |
| RRSport | 6A920883 | 117 |
| LR3 | 6A355242 | 118 |
| RRSport | 6A918810 | 118 |
| LR3 | 6A355048 | 119 |
| LR3 | 6A354567 | 121 |
| LR3 | 6A354778 | 121 |
| LR3 | 6A354885 | 121 |
| LR3 | 6A355036 | 121 |
| LR3 | 6A355062 | 121 |
| LR3 | 6A355261 | 121 |
| LR3 | 6A355484 | 121 |
| LR3 | 6A355960 | 121 |
| LR3 | 6A356113 | 121 |
| LR3 | 6A356114 | 121 |
| LR3 | 6A356121 | 121 |
| LR3 | 6A356390 | 121 |
| LR3 | 6A358231 | 121 |
| LR3 | 6A358273 | 121 |
| LR3 | 6A358344 | 121 |
| LR3 | 6A358442 | 121 |
| LR3 | 6A358733 | 121 |
| LR3 | 6A358983 | 121 |
| LR3 | 6A359440 | 121 |
| RRover | 6A212348 | 121 |
| RRSport | 6A917412 | 121 |
| RRSport | 6A920598 | 121 |
| RRSport | 6A920713 | 121 |
| LR3 | 6A354735 | 122 |
| LR3 | 6A354919 | 122 |
| LR3 | 6A355400 | 122 |
| LR3 | 6A355456 | 122 |
| LR3 | 6A355464 | 122 |
| LR3 | 6A355826 | 122 |
| LR3 | 6A356160 | 122 |
| LR3 | 6A358249 | 122 |
| LR3 | 6A358412 | 122 |
| LR3 | 6A358537 | 122 |
| LR3 | 6A358559 | 122 |
| LR3 | 6A358723 | 122 |

UNITED STATES VEHICLES

| Model Line | VIN | Retailer Number |
|------------|----------|-----------------|
| LR3 | 6A358795 | 122 |
| RRover | 6A212522 | 122 |
| RRSport | 6A920441 | 122 |
| RRSport | 6A920919 | 122 |
| RRSport | 6A921015 | 122 |
| LR3 | 6A355044 | 125 |
| LR3 | 6A356029 | 126 |
| RRover | 6A212070 | 126 |
| RRSport | 6A917281 | 128 |
| LR3 | 6A354529 | 130 |
| LR3 | 6A354742 | 130 |
| LR3 | 6A354779 | 130 |
| LR3 | 6A354879 | 130 |
| LR3 | 6A355126 | 130 |
| LR3 | 6A355214 | 130 |
| RRSport | 6A918228 | 130 |
| RRSport | 6A920249 | 130 |
| RRSport | 6A920266 | 130 |
| RRSport | 6A920972 | 130 |
| LR3 | 6A355518 | 131 |
| LR3 | 6A356124 | 131 |
| LR3 | 6A356295 | 132 |
| RRSport | 6A921017 | 132 |
| LR3 | 6A354374 | 134 |
| LR3 | 6A355893 | 134 |
| LR3 | 6A355894 | 134 |
| RRSport | 6A917961 | 134 |
| RRSport | 6A918253 | 134 |
| LR3 | 6A354430 | 136 |
| LR3 | 6A355215 | 136 |
| LR3 | 6A356153 | 138 |
| LR3 | 6A356384 | 138 |
| RRSport | 6A917234 | 138 |
| RRSport | 6A921100 | 138 |
| LR3 | 6A356001 | 139 |
| LR3 | 6A354531 | 143 |
| LR3 | 6A354551 | 143 |
| LR3 | 6A355473 | 145 |
| LR3 | 6A354495 | 146 |
| LR3 | 6A355265 | 146 |
| LR3 | 6A355964 | 146 |
| LR3 | 6A355970 | 146 |
| RRSport | 6A917421 | 146 |
| LR3 | 6A358941 | 148 |
| RRSport | 6A921130 | 148 |
| LR3 | 6A355546 | 150 |
| LR3 | 6A354942 | 153 |
| LR3 | 6A356030 | 153 |

UNITED STATES VEHICLES

| Model Line | VIN | Retailer Number |
|------------|----------|-----------------|
| LR3 | 6A356151 | 153 |
| RRSport | 6A921216 | 153 |
| RRSport | 6A918377 | 154 |
| LR3 | 6A354488 | 156 |
| LR3 | 6A354984 | 157 |
| LR3 | 6A359055 | 159 |
| RRSport | 6A917958 | 159 |
| LR3 | 6A358713 | 163 |
| RRSport | 6A920940 | 163 |
| LR3 | 6A354416 | 169 |
| LR3 | 6A355272 | 169 |
| RRSport | 6A917255 | 169 |
| LR3 | 6A355769 | 171 |
| LR3 | 6A358296 | 171 |
| LR3 | 6A355665 | 173 |
| RRSport | 6A920550 | 173 |
| LR3 | 6A355689 | 176 |
| LR3 | 6A354437 | 177 |
| LR3 | 6A354719 | 177 |
| LR3 | 6A354902 | 177 |
| LR3 | 6A355415 | 177 |
| LR3 | 6A355808 | 177 |
| LR3 | 6A355018 | 185 |
| LR3 | 6A358971 | 185 |
| LR3 | 6A354746 | 187 |
| LR3 | 6A354484 | 188 |
| LR3 | 6A355342 | 188 |
| LR3 | 6A355830 | 188 |
| LR3 | 6A355926 | 188 |
| LR3 | 6A354498 | 189 |
| LR3 | 6A355671 | 189 |
| LR3 | 6A355673 | 189 |
| LR3 | 6A355989 | 189 |
| RRSport | 6A918388 | 189 |
| RRSport | 6A920383 | 189 |
| RRSport | 6A920917 | 191 |
| LR3 | 6A355732 | 197 |
| LR3 | 6A355784 | 197 |
| LR3 | 6A355843 | 197 |
| RRover | 6A212330 | 197 |
| LR3 | 6A355635 | 200 |
| LR3 | 6A358565 | 200 |
| LR3 | 6A359005 | 200 |
| RRover | 6A212141 | 200 |
| RRSport | 6A918365 | 200 |
| LR3 | 6A355901 | 201 |
| LR3 | 6A355919 | 201 |
| LR3 | 6A358735 | 203 |

UNITED STATES VEHICLES

| Model Line | VIN | Retailer Number |
|------------|----------|-----------------|
| LR3 | 6A358819 | 203 |
| RRSport | 6A917270 | 203 |
| LR3 | 6A354844 | 204 |
| LR3 | 6A356053 | 205 |
| RRSport | 6A918084 | 205 |
| LR3 | 6A355378 | 206 |
| LR3 | 6A355528 | 206 |
| LR3 | 6A355600 | 206 |
| LR3 | 6A355994 | 206 |
| LR3 | 6A356026 | 206 |
| LR3 | 6A356108 | 206 |
| LR3 | 6A358226 | 206 |
| LR3 | 6A358447 | 206 |
| LR3 | 6A359019 | 206 |
| LR3 | 6A358903 | 209 |
| RRover | 6A212152 | 209 |
| RRSport | 6A920693 | 209 |
| RRSport | 6A920769 | 209 |
| LR3 | 6A354436 | 211 |
| LR3 | 6A355694 | 211 |
| LR3 | 6A355707 | 212 |
| LR3 | 6A358909 | 212 |
| LR3 | 6A359091 | 212 |
| LR3 | 6A359081 | 219 |
| RRover | 6A212162 | 219 |
| LR3 | 6A358553 | 220 |
| LR3 | 6A358803 | 220 |
| RRSport | 6A917044 | 220 |
| LR3 | 6A354422 | 221 |
| LR3 | 6A355568 | 221 |
| LR3 | 6A355592 | 221 |
| LR3 | 6A356115 | 221 |
| LR3 | 6A358943 | 221 |
| LR3 | 6A355487 | 223 |
| LR3 | 6A358379 | 223 |
| LR3 | 6A354921 | 224 |
| LR3 | 6A355717 | 224 |
| LR3 | 6A356224 | 224 |
| RRover | 6A212279 | 224 |
| RRSport | 6A920099 | 224 |
| LR3 | 6A355134 | 225 |
| RRSport | 6A918275 | 225 |
| RRSport | 6A918474 | 225 |
| LR3 | 6A354512 | 226 |
| LR3 | 6A355831 | 226 |
| LR3 | 6A358280 | 226 |
| RRover | 6A211948 | 226 |
| RRover | 6A212233 | 226 |

UNITED STATES VEHICLES

| Model Line | VIN | Retailer Number |
|------------|----------|-----------------|
| RRSport | 6A920806 | 226 |
| LR3 | 6A358137 | 227 |
| RRover | 6A211886 | 227 |
| LR3 | 6A354900 | 228 |
| LR3 | 6A357892 | 228 |
| RRSport | 6A916973 | 228 |
| RRSport | 6A921434 | 228 |
| RRSport | 6A918223 | 229 |
| RRSport | 6A918331 | 229 |
| LR3 | 6A356104 | 231 |
| RRSport | 6A920244 | 231 |
| RRSport | 6A920484 | 231 |
| LR3 | 6A354964 | 232 |
| LR3 | 6A355948 | 232 |
| LR3 | 6A358243 | 232 |
| RRSport | 6A920791 | 232 |
| LR3 | 6A355438 | 233 |
| LR3 | 6A355722 | 234 |
| LR3 | 6A354962 | 235 |
| LR3 | 6A355522 | 235 |
| LR3 | 6A356040 | 235 |
| LR3 | 6A357918 | 235 |
| RRSport | 6A920719 | 235 |
| RRover | 6A212435 | 236 |
| RRSport | 6A920908 | 236 |
| LR3 | 6A354541 | 237 |
| LR3 | 6A357997 | 237 |
| RRover | 6A212291 | 237 |
| RRSport | 6A920877 | 237 |
| RRSport | 6A920963 | 237 |
| LR3 | 6A355229 | 238 |
| LR3 | 6A355950 | 238 |
| LR3 | 6A354850 | 239 |
| LR3 | 6A358267 | 239 |
| RRSport | 6A918239 | 239 |
| RRSport | 6A917651 | 248 |
| LR3 | 6A358969 | 250 |
| RRSport | 6A918649 | 250 |
| LR3 | 6A354748 | 251 |
| LR3 | 6A355913 | 252 |
| LR3 | 6A355966 | 253 |
| RRSport | 6A921536 | 253 |
| LR3 | 6A354394 | 255 |
| LR3 | 6A356294 | 255 |
| LR3 | 6A358353 | 255 |
| RRover | 6A212434 | 255 |
| LR3 | 6A354494 | 260 |
| LR3 | 6A354834 | 260 |

UNITED STATES VEHICLES

| Model Line | VIN | Retailer Number |
|------------|----------|-----------------|
| LR3 | 6A355160 | 260 |
| LR3 | 6A355197 | 260 |
| LR3 | 6A355762 | 260 |
| LR3 | 6A356096 | 260 |
| RRSport | 6A918470 | 260 |
| LR3 | 6A354888 | 261 |
| LR3 | 6A355840 | 262 |
| LR3 | 6A354697 | 263 |
| LR3 | 6A355331 | 263 |
| LR3 | 6A356061 | 263 |
| LR3 | 6A358196 | 263 |
| LR3 | 6A355738 | 265 |
| RRSport | 6A920764 | 265 |
| RRSport | 6A921210 | 265 |
| LR3 | 6A355638 | 266 |
| RRSport | 6A918119 | 267 |
| LR3 | 6A355205 | 269 |
| LR3 | 6A358281 | 269 |
| LR3 | 6A355412 | 270 |
| LR3 | 6A357878 | 270 |
| LR3 | 6A358579 | 270 |
| LR3 | 6A358837 | 270 |
| LR3 | 6A354399 | 277 |
| LR3 | 6A358130 | 277 |
| LR3 | 6A358193 | 277 |
| LR3 | 6A358963 | 277 |
| LR3 | 6A354431 | 278 |
| LR3 | 6A354894 | 278 |
| LR3 | 6A354978 | 278 |
| LR3 | 6A358233 | 280 |
| LR3 | 6A355396 | 282 |
| LR3 | 6A355986 | 282 |
| LR3 | 6A356272 | 282 |
| LR3 | 6A358298 | 282 |
| LR3 | 6A358334 | 282 |
| LR3 | 6A358446 | 282 |
| LR3 | 6A358486 | 282 |
| RRover | 6A212156 | 282 |
| RRover | 6A212166 | 282 |
| RRSport | 6A920624 | 282 |
| RRSport | 6A920667 | 282 |
| LR3 | 6A355149 | 283 |
| LR3 | 6A355395 | 283 |
| LR3 | 6A355431 | 283 |
| LR3 | 6A355434 | 283 |
| LR3 | 6A356120 | 285 |
| RRover | 6A211874 | 285 |
| RRover | 6A212183 | 285 |

UNITED STATES VEHICLES

| Model Line | VIN | Retailer Number |
|------------|----------|-----------------|
| RRSport | 6A920545 | 285 |
| RRSport | 6A920926 | 285 |
| RRSport | 6A921203 | 285 |
| LR3 | 6A354577 | 286 |
| LR3 | 6A357874 | 286 |
| LR3 | 6A358400 | 286 |
| LR3 | 6A358737 | 286 |
| RRSport | 6A918153 | 286 |
| RRSport | 6A918196 | 286 |
| RRSport | 6A920239 | 286 |
| LR3 | 6A356078 | 287 |
| RRSport | 6A917470 | 287 |
| LR3 | 6A355432 | 288 |
| RRover | 6A212422 | 288 |
| LR3 | 6A355493 | 291 |
| LR3 | 6A355538 | 291 |
| LR3 | 6A355647 | 291 |
| LR3 | 6A355908 | 292 |
| LR3 | 6A355004 | 296 |
| LR3 | 6A355480 | 296 |
| LR3 | 6A355510 | 296 |
| LR3 | 6A355637 | 296 |
| LR3 | 6A356021 | 296 |
| LR3 | 6A356035 | 296 |
| LR3 | 6A358184 | 296 |
| LR3 | 6A358219 | 296 |
| LR3 | 6A358255 | 296 |
| LR3 | 6A358589 | 296 |
| LR3 | 6A358751 | 296 |
| LR3 | 6A358779 | 296 |
| LR3 | 6A358989 | 296 |
| RRSport | 6A920372 | 296 |
| RRSport | 6A920439 | 296 |
| LR3 | 6A354699 | 301 |
| LR3 | 6A358659 | 301 |
| RRSport | 6A920534 | 301 |
| RRSport | 6A918355 | 305 |
| LR3 | 6A355217 | 307 |
| LR3 | 6A355402 | 308 |
| LR3 | 6A356094 | 308 |
| RRSport | 6A918091 | 308 |
| RRSport | 6A920321 | 308 |
| LR3 | 6A359099 | 309 |
| RRSport | 6A920894 | 309 |
| LR3 | 6A354466 | 313 |
| LR3 | 6A355868 | 313 |
| RRSport | 6A918421 | 313 |
| RRSport | 6A918521 | 314 |

UNITED STATES VEHICLES

| Model Line | VIN | Retailer Number |
|------------|----------|-----------------|
| LR3 | 6A358663 | 315 |
| LR3 | 6A358661 | 319 |
| LR3 | 6A355374 | 322 |
| LR3 | 6A355677 | 322 |
| RRSport | 6A917990 | 327 |
| LR3 | 6A355972 | 329 |
| LR3 | 6A354589 | 330 |
| LR3 | 6A355485 | 330 |
| LR3 | 6A356000 | 330 |
| LR3 | 6A356112 | 330 |
| LR3 | 6A359009 | 330 |
| RRSport | 6A920237 | 330 |
| LR3 | 6A355452 | 333 |
| LR3 | 6A358627 | 333 |
| LR3 | 6A354679 | 337 |
| LR3 | 6A354382 | 341 |
| LR3 | 6A355453 | 341 |
| LR3 | 6A355667 | 341 |
| LR3 | 6A358129 | 341 |
| RRSport | 6A920234 | 341 |
| RRSport | 6A920750 | 341 |
| RRSport | 6A921147 | 341 |
| LR3 | 6A355157 | 349 |
| LR3 | 6A355810 | 350 |
| RRover | 6A212157 | 350 |
| LR3 | 6A354723 | 354 |
| LR3 | 6A357876 | 354 |
| RRover | 6A212230 | 354 |
| RRSport | 6A918163 | 354 |
| RRSport | 6A920702 | 354 |
| RRSport | 6A921031 | 354 |
| RRSport | 6A921088 | 354 |
| LR3 | 6A354396 | 355 |
| RRover | 6A212239 | 355 |



Land Rover North America, Inc.

SERVICE BULLETIN

| CIRCULATION: | | | |
|------------------|---|--------------------|---|
| Dealer Principal | X | Sales Guide | |
| General Manager | X | Parts Professional | X |
| Sales Manager | | Warranty Admin | X |
| Business Manager | | Service Advisor | X |
| Parts Manager | X | Technician | |
| Service Manager | X | | |
| | | | |

Bulletin **SRE05-15**

Section: **Recall**

Date: **18 November 2005**

Model: **LR3, Range Rover Sport
Range Rover**

Applicable to: **USA**

Page: **1**

Attachments **Sample Owner Letter
Technical Q&A**

Subject: **SAFETY RECALL B023 – NHTSA # 05V-502**

A possible defect that relates to motor vehicle safety may exist in some 2006 model year Land Rover LR3, Range Rover and Range Rover Sport vehicles imported by Land Rover North America, Inc.

DESCRIPTION OF DEFECT

Land Rover has decided to recall all affected vehicles in the VIN ranges to install a replacement automatic transmission parking pawl guide plate. The guide plates were not manufactured to specification. They could wear in such a way as to block proper parking pawl engagement.

VEHICLES INVOLVED/CUSTOMER NOTIFICATION

NOTE: Some vehicles within the affected VIN range may have been corrected under the provisions of Port Quarantine associated with this Recall. These vehicles are excluded from this Recall Action. Service Bulletin SRE05-14 "Recall B023 – Quarantine Notification for Affected Vehicles" announced a quarantine of unsold vehicles in Retailer Inventory. This bulletin permits repair of those vehicles once parts supplies have been obtained.

A total of 941 United States vehicles are involved in this Recall action. Retailer inventory vehicles were listed in the quarantine notification bulletin SRE05-14. Specific vehicles in the following VIN ranges are affected by the Recall:

| | |
|--------------------------|-----------------------------|
| Range Rover | 6A211815 to 6A213581 |
| Range Rover Sport | 6A916973 to 6A924895 |
| LR3 (LA) | 6A354323 to 6A361594 |

Customer notification will begin in November 2005. A sample of the customer notification letter is attached to this bulletin.

Federal law requires Retailers to complete any outstanding safety recall service before a vehicle is delivered to the buyer or lessee. Violation of this requirement by a Retailer could result in a civil penalty of up to \$5,000 per vehicle.

WORK PROCEDURES

Affected vehicles in the VIN range will have the parking pawl guide plate replaced. Refer to Technical Bulletin RB023 "RECALL: Transmission Parking Pawl Guide Replacement" for detailed repair procedures.

STATUS CHECKING/VEHICLE IDENTIFICATION

You may check the disposition of any vehicle using the Land Rover DDW vehicle history screen. In order to prevent recall duplication always verify the status of a Recall or Service Action using DDW.

Ensure that any outstanding Service Campaigns against a vehicle in this Recall are identified, that any required parts are available and that shop time is allocated to affect those repairs in conjunction with the B023 Recall activity.

PARTS SUPPLY

The following parts are necessary to carry out this recall. Normal ordering processes can be followed.

NOTE: All replaced parking pawl guide plates are designated as "Warranty Return Parts" and must be saved for return to Land Rover for inspection.

TPB500070.....Parking Pawl Guide Plate Qty 1

CLAIM REIMBURSEMENT INFORMATION

NOTE: Always refer to DDW to verify vehicle eligibility for this Service Campaign and to determine if the vehicle is affected by any other Service Actions. Claims for a vehicle not specified as affected on DDW will not be paid.

Warranty claims should be submitted quoting program code **B023** together with the appropriate option code. As option codes are used, there is no requirement to enter parts or labor. They are provided for information only.

Drive in/drive out can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

| Program Code | Option | Job Description | SRO | Time (Hours) | Part Number | Part Description | QTY | Misc Expense |
|-------------------------------|----------|--------------------------------|-------------|--------------|---------------------|------------------|-----|--------------|
| B023 (LA) (LS) | H | Renew parking pawl guide plate | 44.28.89/27 | 2.5 | TPB500070 ZZZ001 | Guide Plate | 1 | \$1.00 |
| | J | Renew parking pawl guide plate | 44.28.89/27 | 2.5 | TPB500070 ZZZ001 | Guide Plate | 1 | \$1.00 |
| | | Drive in/Drive out | 02.02.02 | 0.2 | | | | |
| B023 (LM) | H | Renew parking pawl guide plate | 44.28.89/27 | 1.4 | TPB500070 ZZZ001 | Guide Plate | 1 | \$1.00 |
| | J | Renew parking pawl guide plate | 44.28.89/27 | 1.4 | TPB500070 ZZZ001 | Guide Plate | 1 | \$1.00 |
| | | Drive in/Drive out | 02.02.02 | 0.2 | | | | |

NOTE: All replaced parking pawl guide plates are designated as "Warranty Return Parts" and must be saved for return to Land Rover for inspection.

Warranty claims should be submitted in accordance with the current Land Rover Warranty Policy and Procedures Manual and its amendments unless stated otherwise in this Recall Action.

SAMPLE OWNER LETTER

***RE: Safety Recall Action B023 – Parking Pawl Guide Plate Replacement
Vehicles Affected: Land Rover LR3, Range Rover Sport, Range Rover
Model Year: 2006***

Dear Land Rover Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Land Rover has decided that a defect, relating to motor vehicle safety, exists in certain 2006 model year Range Rover, Range Rover Sport and LR3 vehicles. These vehicles may have been manufactured with an automatic transmission that contains a "parking pawl guide plate" that is out of specification. Your vehicle is included in this recall action.

What is the concern?

As the result of the out-of-specification guide plate, the selection of the "P" (Park) position may not actually engage Park although all indicators show that the Park position is achieved. If the vehicle were parked on an incline and the parking brake had not been engaged, this could result in a vehicle roll away condition, increasing the risk of a crash.

What will Land Rover and your Land Rover Retailer do?

An authorized Land Rover Retailer will replace the automatic transmission parking pawl guide in your vehicle to ensure that it meets the correct manufacturing specification.

What should you do?

Please contact your authorized Land Rover Retailer at your earliest convenience to schedule an appointment to have Safety Recall Action B023 completed on your vehicle. Land Rover recommends, as stated in the Owner's Handbook, that you always set the hand parking brake or electric parking brake in conjunction with selecting Park. Proper use of the parking brake will eliminate the possibility of unintended vehicle movement from a parking pawl failure.

How long will it take?

Expected repair time is estimated to be approximately two to three hours to install a new parking pawl guide plate. However, due to service scheduling requirements at the Retailer, your vehicle may be needed for a longer period of time.

Attention Leasing Agencies:

Federal regulations require that you forward this recall notification to the lessee within TEN days.

Moved or no longer own a Land Rover?

If you are no longer the owner of this vehicle, Land Rover would greatly appreciate the name and address of the new owner, using the enclosed return postage-paid card.

Should you have the need to contact Land Rover by mail, please use the following address:

Land Rover North America
ATTN: Customer Relationship Center
555 MacArthur Boulevard
Mahwah, NJ 07430-2327

What should you do if you have further questions?

Should you have any questions regarding this Recall Action or need assistance in locating your nearest authorized Land Rover Retailer, please contact the Land Rover Customer Relationship Center at: 1-800-637-6837, Option 9. You can also contact Land Rover by e-mail: Visit the web site www.landroverusa.com and send an email from the "Contact Us" section.

If an authorized Land Rover Retailer fails or is unable to satisfactorily answer your concerns about this notice, without charge within 60 days, pursuant to law 49 U.S.C. Chapter 301, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, D.C. 20590 or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or log on to www.safercar.gov to submit a complaint electronically.

We appreciate your confidence in our product and wish to do everything we can to retain that confidence. Land Rover in cooperation with our authorized Retailer will strive to minimize any inconvenience to you caused by this campaign.

Sincerely,



Benjamin I. Weiner
Customer Satisfaction Manager