



December 20, 2012

Nancy Lewis  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
1200 New Jersey Ave SE  
Washington DC, 20590

Dear Ms. Lewis:

**Subject: Land Rover Recall P029 – Rear Brake Caliper Bolts - Dealer Communication**

Pursuant to 49 CFR 573, Defect and Non-compliance Reports, Jaguar Land Rover North America, LLC is submitting the following dealer communication sent to our dealers regarding the above mentioned campaign.

- Technical Bulletin -- P029NAS1

Sincerely,

James C. Patterson  
Safety Compliance Engineer  
Jaguar Land Rover North America LLC

Attachment

# TECHNICAL BULLETIN

P029NAS1  
20-DEC-12



## SECTION: 206-04

### Safety Recall: Rear Brake Caliper Bolt Torque

#### AFFECTED VEHICLE RANGE:

LR2 (L359)

VIN: CH307897-CH307994  
Model Year: 2012

Range Rover Evoque (L538)

VIN: CH687974-CH688417  
Model Year: 2012

#### CONDITION SUMMARY:

**Situation:** A limited number of vehicles within the listed VIN range have been manufactured out of process and it is possible that the rear brake caliper bolts may not have been torqued to their intended design levels.

**Action:** Retailers are required to **HOLD** all affected vehicles in the above VIN range that are in their control and refrain from releasing the vehicles for new or used vehicle sale pending completion of the rework action detailed in this Technical Bulletin. Affected vehicles already in the hands of customers should be updated at the next available opportunity. At the time of customer appointment, ensure that all outstanding service campaigns for each individual vehicle are identified and allocate sufficient time and resources to complete all campaigns.

#### PARTS:

PART NO.	DESCRIPTION	QTY	% OF VEHICLES REQUIRING PART*
LR000098	Bolt - M12 X 30 (LR2)	1	1
LR027133	Bolt - M12 X 20 (Range Rover Evoque)	1	1

\* when ordering parts, order the expected percentage failure rate of parts identified only

#### TOOLS:

Refer to Workshop Manual / Repair Procedure for any required special tools

#### WARRANTY:

△ **NOTE:** Repair procedures are under constant review, and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time. Check DDW to ensure that the vehicle is affected by this program prior to undertaking any rework action. At the time of confirming a booking for vehicle repair, ensure that all outstanding Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.

Warranty claims must be submitted quoting Program Code 'P029' together with the relevant Option Code from the table. The SRO and part information listed have been included for information only. The Option Code(s) that allows for the drive in / drive out allowance can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

NOTE: The information in Technical 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 this bulletin applies to a specific vehicle.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PART NO.	QTY./VALUE
P029	A	Check caliper bolt torque - no further action	05.10.10	0.10	-	-
P029	K	Check caliper bolt torque - no further action Drive in/drive out	05.10.10 02.02.02	0.10 0.20	- -	-
P029	B	Check caliper bolt torque and replace bolts if required - <b>LR2</b>	05.10.10	0.10	LR000098	1
P029	C	Check caliper bolt torque and replace bolts if required - <b>LR2</b> Drive in/drive out	05.10.10 02.02.02	0.10 0.20	LR000098 -	1 -
P029	D	Check caliper bolt torque and replace bolts if required - <b>Range Rover Evoque</b>	05.10.10	0.10	LR027133	1 -
P029	E	Check caliper bolt torque and replace bolts if required - <b>Range Rover Evoque</b> Drive in/drive out	05.10.10 02.02.02	0.10 0.20	LR027133 -	1 -

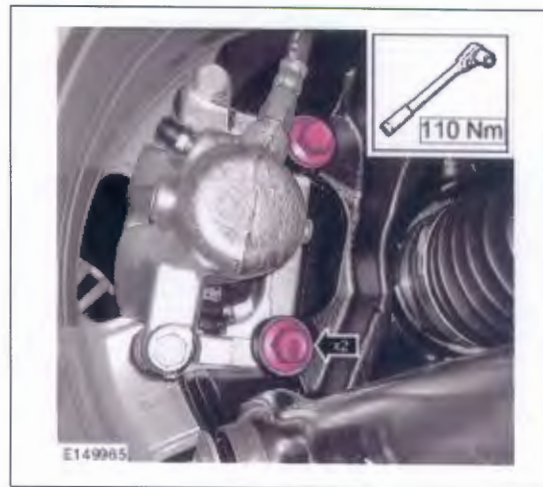
*Normal Warranty policies and procedures apply*

## **REPAIR PROCEDURE**

1. **△ NOTE: Steps 1-2 -- Range Rover Evoque only.**  
Check that both left-rear brake caliper retaining bolts are present.
  - If missing, replace bolt(s).
  - Tighten both caliper retaining bolts to 110 Nm (81 lbf ft).



2. Repeat step 1 on the right-rear brake caliper.
3. **△ NOTE: Steps 3-4 -- LR2 only.**  
Check that both left-rear brake caliper retaining bolts are present.
  - If missing, replace bolt(s).
  - Tighten both caliper retaining bolts to 110 Nm (81 lbf ft).



4. Repeat step 3 on the right-rear brake caliper.