

Reference	SSM58137
Models	LR3 / L319 LR4 / L319 Range Rover / L322 Range Rover Sport / L320
Title	Brake Squeal From Front or Rear. Vehicels with Standard Brakes
Category	Chassis
Last modified	05-Jan-2015 00:00:00
Symptom	301000 Service Brake System
Attachments	Brake pad box code details..pdf

Content

Issue:

A customer may report brake squeal from the front or rear of the vehicle since the routine replacement of the brake pads. Vehicles with standard brakes only.

Cause:

Brake compressibility of the pad, whilst within specification, may be slightly incompatible with the driving style and vehicle usage patterns of a small number of customers. Whilst there is no impact on the efficiency of the braking system, in some circumstances this may lead to noise becoming apparent.

Action:

Upon customer complaint, where no outstanding Technical Service Bulletins are applicable and where the brake pad part numbers listed below have been used, please replace the brake pads and if possible ensure the new brake pad packing date code is later than those listed.

The brake pad packing date code can be found on the brake pad box. An example of the date code can be found on the attached document. Any brake pad sets prior to the date codes listed below should be used for general service replacements as the concern has only affected a small number of brake pads.

Service Brake Pad Packing Date Code and Land Rover Service kit part numbers listed below are for guidance only. Use Microcat for vehicle applicability.

Nb2 (23/02/2012) -LR019627 – Rear brake pads. Discovery 3/LR3 2005 to 2009. Discovery 4/LR4 2010 onwards. Range Rover 2002 to 2009. Range Rover Sport all model years.

Nb2 (23/02/2012) -LR032377 – Rear brake pads. Discovery 4/LR4 2010 onwards. Range Rover Sport 2010 onwards

Nb2 (23/02/2012) -LR032903 – Rear brake pads. Range Rover 2010 to 2012

Kc2 (20/03/2012) -LR015519 – Rear brake pads. Discovery 4 2010 onwards. . Range Rover 2010 to 2012. Range Rover Sport 2010 onwards.

Nd2 (23/04/2012) -LR021316 Rear brake pads. Discovery 4/LR4 2010 onwards

Hd2 (18/04/2012) -LR032063 – Front brake pads. Discovery 4 2010 onwards. . Range Rover 2010 to 2012. Range Rover Sport 2010 onwards.

2e2 (02/05/2012) -LR019618 Front brake pads. Discovery 3/LR3 2005 to 2009. Discovery 4/LR4 2010 onwards. Range Rover 2002 to 2009. Range Rover Sport 2005 to 2009.

NOTE: Repair procedures are under constant review, and therefore times are subject to change. Always refer to DDW to obtain the latest repair time.

70.40.02 Brake pads – Front – Set – Renew

70.40.02/06 Brake pads – Front – Set – Renew – Wheels removed

70.40.03 Brake pads – Rear – Set – Renew

70.40.03/06 Brake pads – Rear – Set – Renew – Wheels removed

The code structure is determined as follows:-
 1st Digit = the day:(Letters I, O and U are omitted)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	0	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	V	W	X

2nd Digit = the month:(Letters i and l are omitted)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
a	b	c	d	e	f	g	h	j	k	m	n

3rd Digit = the year:

2011	2012	2013	2014	2015	2016
1	2	3	4	5	6



Use coding matrix to determine date e.g
 E f 2 = 15th June 2012