

Reference	SSM55997
Models	Range Rover / L322 Range Rover Sport / L320
Title	Front Brake Pad Retaining Pins Difficult To Remove.
Category	Chassis
Last modified	27-Feb-2017 00:00:00
Symptom	301000 Service Brake System
Attachments	1Brake pad retaining pins.pdf (1Brake pad retaining pins.pdf)

ContentIssue:

Upon replacement of the front brake pads, the brake pad retaining pins may be difficult to remove. Vehicles fitted with High Performance/Brembo brakes, post 10 Model Year Only. Range Rover Sport AA215623 to CA738069. Range Rover AA302697 to CA373799. Vehicles after the end VIN numbers quoted above will have the new pins fitted as standard.

Cause:

Galvanic corrosion of the retaining pins. The pins now have a new plating which is more resistant to corrosion.

Action:

The service part number LR016683 has not changed. All remaining stock of the current pins should be used. The new design retaining pins can be identified by the collar which is now light grey in appearance. Please see attached photo showing the new design pin on the left hand side. Also when removing/replacing the pins please ensure that a coating of Molykote CU7439+ is applied (LR020972).

Refer to TOPIx section 206-03 - Front Disc Brake.

Technicians - Please rate this SSM and provide comments so that future communications can be improved.

1 = Poor – Basic information provided – The SSM does not help me resolve the customer concern.

3 = Average – Adequate information provided – The SSM partially helps me resolve the customer concern.

5 = Excellent – All required information provided to resolve the customer concern.



New Retaining Pin
has a light grey
collar