

TECHNICAL BULLETIN

LM211-006
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SECTION: 211-02 (57 - Steering)

Range Rover (LM) - Power Steering Parking Efforts

AFFECTED VEHICLE RANGE:

Range Rover (LM)	Model Year:	2002-2005
	VIN:	2A100047-5A198057
Range Rover (LM)	Model Year:	2006 Onwards
	VIN:	6A198058 Onwards

MARKETS:

All

CONDITION SUMMARY:

Situation: A customer may report a concern of abnormally high steering efforts required during parking manoeuvres and diagnostic checks determine that the power steering control valve actuator in the steering gear to be the cause. Until now, this problem would necessitate the renewal of the steering gear assembly, however a service repair kit is now available to renew the actuator.


Cause: The power steering control valve actuator in the steering gear is not responding to the speed related signal from the control unit.

Action: Should a customer express concern regarding the above, refer to the Service Procedure detailed in this bulletin.

PARTS:

QFW500040 Power steering control valve actuator renewal kit Quantity: 1

WARRANTY:

 NOTE: Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to TOPIx to obtain the latest repair time.

 NOTE: DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME	CONDITION CODE	CAUSAL PART
Power steering control valve actuator - renew	57.10.05	0.60 hours	01	QEB000081

 NOTE: Normal Warranty policies and procedures apply.

SERVICE PROCEDURE:

1. The power steering control valve actuator can be diagnosed using the worldwide diagnostic system (WDS) to view the input signals to the actuator:
 1. Select 'Power Steering'.
 2. Select 'Real Time Display'.
 3. Select 'Overview'.
4. The expected values are 850mA and 44% at engine idle.
2. Renew the power steering control valve actuator. For additional information, refer to Range Rover LM 06MY onwards Workshop Manual Section 211-02, Power Steering Control Valve Actuator (57.10.01).