



ABOVE & BEYOND

SERVICE ACTION Q514: OXYGEN (O₂) SENSORS

OPERATIONS BULLETIN

14-APR-16

NO.: SGI15-40
(issue 2)

SEC.: GENERAL INFORMATION

MKT.: USA

CHANGES ARE HIGHLIGHTED IN GRAY

DESCRIPTION

To address concerns with the correct operation of the Oxygen (O₂) Sensors, updated Powertrain Control Module (PCM) software is required on the models, model years, engine variants, and Vehicle Identification Number (VIN) ranges as listed in the Affected Vehicle Range.

AFFECTED VEHICLES

The model year and VIN ranges of affected vehicles are:

- LR4 (L319) 2014-2016; 679426-784564;
3.0L SC V6
- Range Rover Sport (L494) 2014-2016; 001154-542163, 600009-630153;
3.0L SC V6, 5.0L SC V8
- Range Rover (L405) 2013-2016; 001204-243370;
3.0L SC V6, 5.0L NA/SC V8

Go to InfoTrail for a [list of affected unsold vehicles](#) (as of 17 November).

ACTION TO BE TAKEN

Check DDW to ensure that the vehicle is affected by this program (Q514) prior to undertaking any rework action.

Retailers are required to **HOLD** only affected new vehicles that are within your control and refrain from releasing the vehicles for **new vehicle sale** pending completion of the rework action.

Refer to Technical Bulletin Q514NAS, *Service Action: Oxygen (O₂) Sensors*, for detailed repair instructions.

NOTE: the Service Instruction in the Technical Bulletin noted above will not repair a pre-existing CEL or DTC. Those should be investigated and repaired under a separate warranty claim. In the event there is a DTC relating to oxygen sensor operation, it may be covered by LTB00671.

PARTS

No parts required.

TOOLS

Refer to the Technical Bulletin noted above for any required tools.

WARRANTY

NOTE: check DDW to ensure that a 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 Recalls and 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 '**Q514**' together with the relevant Option Code from the table. SRO and parts information is included for information only. The Option Code(s) that allows for the drive in / drive out allowance may only be claimed if the vehicle is brought into the workshop for this action alone to be undertaken.

Repair procedures are under constant review and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Refer to TOPIx to obtain the latest repair time.

This program is valid for a limited time only. Warranty claims with a repair date prior to the **30 November 2017** expiry date must be submitted for payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PART No. / SUNDRY CODE	QTY. / VALUE
Q514	B	Configure existing PCM	12.90.13	0.20	-	-
Q514	C	Configure existing PCM Drive in/drive out	12.90.13 02.02.02	0.20 0.20	- -	- -

Normal Warranty policies and procedures apply.