

# Service Action Q315: Reduced Engine Performance

SERVICE BULLETIN

06-FEB-14

No.: SGI14-08

Section: GENERAL INFORMATION Market: CAN / USA

### DESCRIPTION

A limited number of 2013 model year Land Rover LR2 vehicles within the listed VIN range contain engine calibration for misfire detection which is unnecessarily pessimistic. If a vehicle suffers a misfire event that exceeds the punitive allowable limits, the Engine Control Module (ECM) will react by initiating a restricted performance mode to protect the exhaust catalyst, which means the driver noticeably experiences reduced engine performance until the next ignition cycle.

### AFFECTED VEHICLES

The VIN range of affected vehicles is DH321215–DH247457.

### WORKSHOP PROCEDURES

Retailers are required to check DDW to ensure that the vehicle is affected by this program prior to undertaking any rework action. Retailers are required to **HOLD** all affected vehicles in the listed 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. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process. Affected vehicles already in the hands of customers should be updated at the next available opportunity.

Refer to Technical Bulletin Q315NAS: Service Action: Reduced Engine Performance, for detailed repair instructions.

## PARTS

No parts required

### TOOLS

IDS with latest IDS-DVD and Calibration File; first available on IDS-DVD134.04 v.136 Jaguar Land Rover-approved Midtronics Vehicle Power Supply

### 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 the Repair Times Searcher (RTS) on TOPIx 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 'Q315' 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.

This program is valid for a limited time only. Warranty claims with a repair date prior to the **30 June 2015** closure 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.	QTY. / VALUE
Q315	В	Configure powertrain control module	12.90.13	0.20	Ξ.	<del>37</del> 22
Q315	с	Configure powertrain control module Drive in / drive out	12.90.13 02.02.02	0.20 0.20	-	))) 

Normal Warranty policies and procedures apply