

TECHNICAL BULLETIN  
Q255NAS4  
08 APR 2015



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NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Land Rover service facility to determine whether this bulletin applies to a specific vehicle.

Changes are highlighted in gray

**SECTION: 100-00**

Service Action: Water Induced Misfire / Restricted Performance

**AFFECTED VEHICLE RANGE:**

**Range Rover Evoque (LV)**

**Model Year:** 2012-2013

**VIN:** CH000447-DH769903

**MARKETS:**

NAS

**CONDITION SUMMARY:**

**Changes are limited to the extension of the expiry date.**

**Situation:** While driving in wet weather conditions, condensation may build up within the engine Charge Air Radiator. Following a rapid increase in engine speed, this condensation could be drawn in to one of the engine's cylinders, causing the engine management system to sense a misfire. The engine is programmed to react to this misfire by initiating a restricted performance mode to protect the exhaust catalyst. In this mode, the driver noticeably experiences reduced power to accelerate until the engine is switched off and then restarted. Furthermore, an engine warning message will display in the instrument cluster message center and the Engine Malfunction Indicator Lamp may illuminate.

New components have been designed to limit condensation from building in the engine's Charge Air Radiator to prevent the restricted performance mode from initiating. Additionally, updated Engine Control Module (ECM) software has been developed which changes the thresholds necessary to initiate the restricted performance mode for this issue.



**NOTE: if Program Code 'Q203' is open in DDW, update the Engine Control Module (ECM) software as directed below and close campaign Q203; do not submit a second ECM software update claim under Program Code Q255. If Program Code Q203 is not open in DDW, complete the ECM software update and submit claim as per the details as shown below.**

**Action:** Retailers are required to **HOLD** all affected vehicles in the above 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 detailed in this Technical Bulletin. 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.

**PARTS:**



**NOTE: \* when ordering parts, order the expected percentage demand of parts identified only**



**NOTE: the 'Charge Air Radiator' may also be referred to as 'Charge Air Cooler'.**