

TECHNICAL BULLETIN

LTB00904NAS1

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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.

SECTION: 310-01

Inaccurate Fuel Gauge Operation

AFFECTED VEHICLE RANGE:

Range Rover Sport (LW)

Model Year: 2014 Onwards

VIN: 001154 Onwards

Assembly Plant: Solihull

V6 S/C 3.0L Petrol /V8 S/C 5.0L Petrol

Range Rover (LG)

Model Year: 2013 Onwards

VIN: 001204 Onwards

Assembly Plant: Solihull

V6 S/C 3.0L Petrol /V8 5.0L Petrol/V8 S/C 5.0L Petrol

MARKETS:

NAS

CONDITION SUMMARY:

Situation: The fuel gauge may not provide a stable, accurate indication of the amount of fuel in the fuel tank (gauge displaying less fuel than what is actually in the fuel tank [gauge reading $\frac{3}{4}$ when the fuel tank is full]).

Cause: This may be caused by fretting corrosion across the fuel level sender harness pins.

Action: In the event of a customer concern of the above, follow the Service Instruction outlined below to fit revised fuel tank Flange Cover, Gasket, and Right-hand (RH) Fuel Sender. These revised parts have gold pins on the harness connections negating the possibility of fretting corrosion.

PARTS:

LR086212	Flange Cover	1
LR000966	Gasket	1
LR087676	RH Fuel Sender	1

TOOLS:

Refer to Workshop Manual for any required special tools.

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 (HOURS)	CONDITION CODE	CAUSAL PART
Pump - Integral - Fuel tank - Rear - Renew	19.45.03	1.0	42	LR048891



NOTE: Normal Warranty procedures apply.

SERVICE INSTRUCTION:

1.  **NOTE: The TOPIx Workshop Manual section varies depending on engine specification.**

Remove and discard the Flange cover, Gasket, and RH Sender Unit (see TOPIx Workshop Manual section 310-01: Fuel Tank and Lines - Fuel Pump and Sender Unit).

2.  **NOTE: The TOPIx Workshop Manual section varies depending on engine specification.**

Install new Flange cover (LR086212), Gasket (LR000966), and RH Sender Unit (LR087676 [see TOPIx Workshop Manual section 310-01: Fuel Tank and Lines - Fuel Pump and Sender Unit]).