



LTB00680
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SECTION: 303-00

Crankshaft Position Sensor TDV6 Only

AFFECTED VEHICLE RANGE:

Discovery 4 / LR4 (LA)

Model Year: 2010-2012

VIN: AA510178-
CA652214

Engine: TDV6 3.0L Diesel

Range Rover Sport (LS)

Model Year: 2010-2012

VIN: AA215623-
CA759577

Engine: TDV6 3.0L Diesel

MARKETS:

All

CONDITION SUMMARY:

Situation: Any dealer replacing the crankshaft position sensor within the above VIN ranges are advised to replace both the crankshaft position (CKP) sensor and crankshaft position (CKP) sensor ring together, this is to avoid any parts being incorrectly miss-matched to each other.

Cause: Crankshaft position sensor. **Suggested Customer Concern Code MU4.**

Action: Follow the Service Instruction outlined below, the crankshaft position (CKP) sensor and crankshaft position (CKP) sensor ring are replaced together.

PARTS:

LR049872	Crankshaft position (CKP) sensor	Quantity: 1
LR035564	Crankshaft position (CKP) sensor ring	Quantity: 1

TOOLS:



Installer - Crankshaft Position (CKP) Sensor Ring
303-1130

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
Range Rover Sport - Crankshaft position (CKP) sensor ring renew	18.30.14	6.0	42	LR035564
Discovery 4/LR4 - Crankshaft position (CKP) sensor ring renew	18.30.14	6.0	42	LR035564

NOTE: Normal Warranty procedures apply.

SERVICE INSTRUCTION:

1. Install a new crankshaft position (CKP) sensor and sensor ring (see TOPIx Workshop Manual, section 303-14).