

PUBLISHED: 16-APR-2019
2018.0 RANGE ROVER (LG), 205-02

REAR DRIVE AXLE/DIFFERENTIAL [G1754035]

SPECIFICATIONS

Sealers

ITEM	LAND ROVER PART NO.
Input shaft splines	STC 50554
Differential casing	STC 50550

Lubricants

ITEM	SPECIFICATION
* Recommended lubricant:	
Open unit - all variants except Hybrid Electric Vehicles(HEV)	Castrol SAF-XO - 75W/90
Open unit - Hybrid Electric Vehicles(HEV)	Castrol BOT 750b
ETM unit	Castrol BOT 720

*** Do not use any lubricant other than that specified**

Capacities

UNIT	SERVICE FILL CAPACITY
Open differential	Wet: 0.82 liters (1.73 pints) (0.87 US quarts)
	Dry: 0.85 liters (1.79 pints) (0.89 US quarts)
ETM differential	Wet: 1.21 liters (2.56 pints) (1.28 US quarts)
	Dry: 1.25 liters (2.64 pints) (US quarts 1.32)

Rear 'Open' Differential

ITEM	SPECIFICATION
Reduction ratio:	
Vehicles with 2.0L petrol engine	3.21:1

ITEM	SPECIFICATION
Vehicles with 3.0L supercharged petrol engine	3.73:1
Vehicles with 5.0L supercharged petrol engine	3.31:1
Vehicles with 3.0L diesel engine	3.21:1
Vehicles with 4.4L diesel engine	2.73:1

Torque Specifications

DESCRIPTION	NM	LB-FT
* Oil drain plug	30	22
* Oil filler plug	30	22
Oil temperature sensor	22	16
++ Differential locking motor	10	7
Differential front mounting bolts	110	81
Differential rear mounting bolt	170	125
Rear damper bolt	80	59

++ Apply sealant, Part No. STC 50550 to flange of locking motor

*** A new plug must be installed**

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