

PUBLISHED: 21-NOV-2016
2017.0 DISCOVERY (LR), 205-03

FRONT DRIVE AXLE/DIFFERENTIAL

SPECIFICATIONS

Lubricants

ITEM	SPECIFICATION
* Recommended lubricant	Castrol SAF-XO - 75W/90
Capacity	Wet: 0.51 liters (1.07 pints) (0.53 US quarts)
	Dry: 0.54 liters (1.14 pints) (0.57 US quarts)

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

Reduction Ratio

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

Torque Specifications

DESCRIPTION	NM	LB-FT
* Oil drain plug	30	22
* Oil filler plug	30	22
++ Rear mounting lower bolts	125	92
++ Rear mounting upper bolt	60	44
*Rear mounting L shape bracket	77	57
Front mounting bolt	110	81

Extension housing to differential case bolts	45	33
Extension housing to subframe bolt	60	44
Differential case brace bolts	50	37
Mass damper bolt	48	33

++ New bolts must be installed

*** A new plug must be installed**