

Rear Drive Axle/Differential -

Rear axle	
Type	Spiral bevel, fully floating shafts
Ratio	3.54:1

Sealers

Item	Land Rover Part No.
Rear axle differential case	STC 3811
Crown wheel to differential case bolts	STC 50552
Differential case bolts	STC 50552
Hub drive member bolts	STC 50552

Lubricants

Item	Specification
Final drive *	Molytex EP90

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

Capacities

Unit	Capacity
Differential - 90 Models	1.70 litres (3.0 pints) (1.80 US quarts)
Differential - 110 Models	2.26 Litres (4.00 pints) (2.39 US Quarts)

Torque Specifications

Description	Nm	lb-ft
Pinion housing to axle case	41	30
Crown wheel to differential case	58*	43*
Differential bearing cap to pinion housing	90	65
Differential drive flange to drive shaft	47	34
Bevel pinion nut	129	96
Lower link to axle	176	130
Pivot bracket ball joint to axle	176	130
Brake disc to hub	73*	53*

*** Apply sealant, Part No. STC 50550 to threads**