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2017.0 DISCOVERY (LR), 308-07

TRANSFER CASE - [+] SINGLE SPEED TRANSFER CASE

SPECIFICATIONS

Sealants and Lubricants

ITEM	SPECIFICATION
* Recommended oil	Castrol BOT850
Capacity - Wet and dry fill	0.75 litres, (1.3 pints) (0.8 US quarts)
Input shaft splines grease	Weicon TL7391
Transfer case sealant	TL 7990 Hylomar black 102 or equivalent

CAUTION:

* Do not use any lubricant other than that specified

ITEM	SPECIFICATION
Model	ITC Torsen
Type	Single speed, permanent four wheel drive transfer box with 42 front / 58 rear (± 20% to either axle, dependant on traction) torque split across the centre differential
Ratio	1:1

Torque Specifications

DESCRIPTION	NM	LB-FT
Transfer case fluid drain plug	28	21
Transfer case fluid filler/level plug	28	21
Transmission support insulator to transfer case bolts	60	44
Transfer case to transmission bolts	45	33

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Transfer case bolts	35	26
Wiring bracket bolts	25	18
Earth strap bolt	25	18
*** Front driveshaft to transfer case output flange:**		
Stage 1	45	33
Stage 2	Further 90°	Further 90°

*** New 'patched' Torx bolts must be installed**

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