

Engine	Transmission	Transfer Box	Front Differential	Rear Differential
DISCOVERY 4 / LR4 – 2010 up to 2012 MY				
TDV6 2.7L Diesel (refer to engine oil section)	6 Ratio <i>Manual</i> : Castrol BOT 338 1.6 liters / 3.38 US pints	Shell TF0753 Initial fill: 1.50 liters 3.17 US pints Service fill: Fill to level plug	Castrol SAF-XO Initial fill: 0.68 liters 1.44 US pints Service fill: 0.61 liters 1.29 US pints	<i>Open Unit:</i> Castrol SAF-XO Initial fill: 1.23 liters / 2.59 US pints Service fill: 1.18 liters / 2.49 US pints <i>Electronic Unit:</i> Castrol BOT 720 Initial fill: 1.77 liters / 3.74 US pints Service fill: 1.72 liters / 3.63 US pints
	6 Ratio <i>Automatic</i> : Shell ATF M-1375.4 Fill for life *			
TDV6 3.0L Diesel (refer to engine oil section)	6 Ratio <i>Manual</i> : Castrol BOT 338 1.6 liters / 3.38 US pints			
	6 Ratio <i>Automatic</i> : Shell ATF M-1375.4 Fill for life *			
V6 4.0L Gasoline (refer to engine oil section)	6 Ratio <i>Automatic</i> : Shell ATF M-1375.4 Fill for life *			
V8 5.0L Gasoline (refer to engine oil section)				

Note: * Refer to TOPIx for top-up procedure.

Notes

Engine	Transmission	Transfer Box	Front Differential	Rear Differential
DISCOVERY 4 / LR4 – 2012 MY onwards				
TDV6 2.7L Diesel (refer to engine oil section)	6 Ratio <i>Automatic</i> : Shell ATF M-1375.4 Fill for life *	Shell TF0753 Initial fill: 1.50 liters 3.17 US pints Service fill: Fill to level plug	Castrol SAF-XO Initial fill: 0.68 liters 1.44 US pints Service fill: 0.61 liters 1.29 US pints	<p><i>Open Unit:</i> Castrol SAF-XO Initial fill: 1.23 liters / 2.59 US pints Service fill: 1.18 liters / 2.49 US pints</p> <p><i>Electronic Unit:</i> Castrol BOT 720 Initial fill: 1.77 liters / 3.74 US pints Service fill: 1.72 liters / 3.63 US pints</p>
TDV6 3.0L Diesel (refer to engine oil section)	6 Ratio <i>Automatic</i> : Shell ATF M-1375.4 Fill for life *			
	8 Ratio <i>Automatic</i>: Shell L12108 or Lifeguard 8. Fill for life *			
V8 5.0L Gasoline (refer to engine oil section)	6 Ratio <i>Automatic</i> : Shell ATF M-1375.4 Fill for life *			

Note: * Refer to *TOPIx* for top-up procedure.

Notes

Engine	Transmission	Transfer Box	Front Differential	Rear Differential
DISCOVERY 3 / LR3 – 2007 up to 2010 MY				
TDV6 2.7L Diesel (refer to engine oil section)	6 Ratio <i>Manual</i> : Castrol BOT 338 1.6 liters / 3.38 US pints	Shell TF0753 Initial fill: 1.50 liters 3.17 US pints Service fill: Fill to level plug	Castrol SAF-XO Initial fill: 0.68 liters 1.44 US pints Service fill: 0.61 liters 1.29 US pints	<i>Open Unit:</i> Castrol SAF-XO Initial fill: 1.15 liters / 2.43 US pints Service fill: 1.10 liters / 2.32 US pints <i>Electronic Unit:</i> Castrol BOT 720 Initial fill: 1.60 liters / 3.38 US pints Service fill: 1.55 liters / 3.27 US pints
V6 4.0L Gasoline (refer to engine oil section)	6 Ratio <i>Automatic</i> : Shell ATF M-1375.4 Fill for life. Refer to TOPIx for top-up procedure.			
V8 4.4L Gasoline (refer to engine oil section)				

Notes

Engine	Transmission	Power Transfer Unit	Active On-demand Coupling	Rear Differential
FREELANDER 2 / LR2 – 2007 up to 2011 MY				
TD4 2.2L Diesel (refer to engine oil section)	6 Ratio Manual: Castrol MTF 97309 2 liters / 4.2 US pints	Castrol BOT 118 Plus Initial fill: 0.75 liters 1.6 US pints Service fill: Refer to TOPlx	STAT OIL SL01-301 Initial fill: 0.65 liters 1.4 US pints Service fill: Refer to TOPlx	Castrol EPX 80W-90 0.7 liters 1.5 US pints
	6 Ratio Automatic: Esso JWS3309 US 7 liters 15 US pints			
i6 – 3.2L Gasoline (refer to engine oil section)				

Notes

Engine	Transmission	Power Transfer Unit	Active On-demand Coupling	Rear Differential
FREELANDER 2 / LR2 – 2011 MY onwards				
TD4 2.2L Diesel 2WD (refer to engine oil section)	6 Ratio <i>Manual</i> : Castrol BOT 350 M3 2 liters / 4.2 US pints	–	–	–
TD4 2.2L Diesel 4WD (refer to engine oil section)	6 Ratio <i>Manual</i> : Castrol BOT 350 M3 2 liters / 4.2 US pints 6 Ratio <i>Automatic</i> : Nippon AW-1 ATF 7 liters 15 US pints	Castrol BOT 118 Plus Initial fill: 0.75 liters 1.6 US pints Service fill: Refer to TOPlx	STAT OIL SL01-301 Initial fill: 0.65 liters 1.4 US pints Service fill: Refer to TOPlx	Castrol EPX 80W-90 0.7 liters 1.5 US pints
i6 – 3.2L Gasoline (refer to engine oil section)	6 Ratio <i>Automatic</i> : Esso JWS3309 US 7 liters 15 US pints			

Notes

Engine	Transmission	Transfer Box	Front Differential	Rear Differential
DEFENDER – 2007 up to 2012 MY				
TDCi 2.4L Diesel (refer to engine oil section)	6 Ratio <i>Manual</i> : Castrol Syntrans Multivehicle 75W-90 2.4 liters 5.1 US pints	Castrol Syntrox 75W-90 or Texaco Multigear 75W-90R 2.3 liters 4.8 US pints	Castrol EPX 80W-90 or Texaco Geartex EP85W-90 1.6 liters 3.4 US pints	Castrol EPX 80W-90 or Texaco Geartex EP85W-90 1.6 liters 3.4 US pints
DEFENDER – 2012 MY onwards				
TDCi 2.2L Diesel (refer to engine oil section)	6 Ratio <i>Manual</i> : Castrol Syntrans Multivehicle 75W-90 2.4 liters 5.1 US pints	Castrol Syntrox 75W-90 or Texaco Multigear 75W-90R 2.3 liters 4.8 US pints	Castrol EPX 80W-90 or Texaco Geartex EP85W-90 1.6 liters 3.4 US pints	Castrol EPX 80W-90 or Texaco Geartex EP85W-90 1.6 liters 3.4 US pints

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