

Engine	Transmission			Differential		
	Lubricant	Part No	Capacity Liters (US Quarts)	Lubricant	Part No	Capacity Liters (US Quarts)
XJ: 1998 up to 2003 MY						
3.2 liter Auto	Esso LT 71141	JLM 20237	10.0 (10.6)	Shell Spirax Super TS90	JLM 20255	1.9 (2.0)
4.0 liter Auto	Esso LT 71141	JLM 20237	10.0 (10.6)	Shell Spirax Super TS90	JLM 20255	1.9 (2.0)
4.0 liter SC Auto	Shell ATF 3403 M115	JLM 20292	9.5 (10.0)	Shell Spirax Super TS90	JLM 20255	1.9 (2.0)
XJ: 2003 up to 2009 MY						
2.7 liter Diesel Auto	Shell M1375.4	C2C 8432	8.52 (9.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
3.0 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
3.5 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
4.2 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
4.2 liter SC Auto	Shell M1375.4	C2C 8432	9.92 (10.5)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)

Note: Capacity figures quoted are maximum fill.

Notes

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	Lubricant	Part No	Capacity Liters (US Quarts)	Lubricant	Part No	Capacity Liters (US Quarts)
XJ: 2009 up to 2010 MY						
2.7 liter Diesel Auto	Shell M1375.4	C2C 8432	8.52 (9.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
3.0 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
3.5 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
4.2 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
4.2 liter SC Auto	Shell M1375.4	C2C 8432	9.92 (10.5)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
VIN Introduction of new differential: H31471*						
2.7 liter Diesel Auto	Shell M1375.4	C2C 8432	8.52 (9.0)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
3.0 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
3.5 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
4.2 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
4.2 liter SC Auto	Shell M1375.4	C2C 8432	9.92 (10.5)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)

Note: * new differential also fitted to VIN: H30324, H30348, H30351, H30355, H30358, H30359, H30363, H30364, H30368 to H30371.

Note: Capacity figures quoted are maximum fill.

Notes

Engine	Transmission			Differential		
	Lubricant	Part No	Capacity Liters (US Quarts)	Lubricant	Part No	Capacity Liters (US Quarts)
XJ: 2010 up to 2011 MY						
3.0 liter Diesel Auto	Shell M1375.4	C2C 8432	10.06 (10.6)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
5.0 liter Auto	Shell M1375.4	C2C 8432	10.13 (10.7)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
5.0 liter SC Auto	Shell M1375.4	C2C 8432	10.13 (10.7)	Castrol BOT 720 75W-90	C2D 3650	1.3 (1.37)
XJ: 2011 up to 2013MY						
3.0 liter Diesel Auto	Shell M1375.4	C2C 8432	10.06 (10.6)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
3.0 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
5.0 liter Auto	Shell M1375.4	C2C 8432	10.13 (10.7)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
5.0 liter SC Auto	Shell M1375.4	C2C 8432	10.13 (10.7)	Castrol BOT 720 75W-90	C2D 3650	1.3 (1.37)

Note: Capacity figures quoted are maximum fill.

Notes

Engine	Transmission			Differential	
	Lubricant	Part No	Capacity	Lubricant and Capacity	
XJ: 2013 MY onwards					
3.0 liter Diesel 8 Ratio Auto	Transmission: Shell L12108 (Lifeguard 8)	JDE 26444* JDE 26445**	8.45 liters 8.9 US Quarts	Rear Open Unit: Castrol SAF-XO Part Number: C2D 3653 Initial fill: 0.85 liters / 9.0 US Quarts Service fill: 0.82 liters / 8.6 US Quarts	Rear Electronic Unit: Castrol BOT 720 Part Number: C2D 3650 Initial fill: 1.25 liters / 1.3 US Quarts Service fill: 1.21 liters / 1.3 US Quarts
2.0L GTDi 8 Ratio Auto					
5.0 liter 8 Ratio Auto					
5.0 liter SC 8 Ratio Auto					
3.0 liter SC 8 Ratio Auto	Transfer Case: Shell TF0870	C2Z25586	0.62 liters 0.65 US Quarts	Front Unit: Castrol SAF-XO - Part Number: C2D 3653 Initial fill: 0.54 liters / 0.57 US Quarts Service fill: 0.51 liters / 0.54 US Quarts	

Note: * 1 Liter / ** 5 Liter.

Note: Capacity figures quoted are maximum fill.

Notes

Engine	Transmission			Differential		
	Lubricant	Part No	Capacity Liters (US Quarts)	Lubricant	Part No	Capacity Liters (US Quarts)
XK: 1997 up to 1998.75 MY						
4.0 liter Auto	Esso LT 71141	JLM 20237	10.0 (10.6)	Shell Spirax Super TS90	JLM 20255	1.9 (2.0)
XK: 1998.75 up to 2003 MY						
4.0 liter Auto	Esso LT 71141	JLM 20237	10.0 (10.6)	Shell Spirax Super TS90	JLM 20255	1.9 (2.0)
4.0 liter SC Auto	Shell ATF 3403 M115	JLM 20292	9.5 (10.0)	Shell Spirax Super TS90	JLM 20255	1.9 (2.0)
XK: 2003 up to 2006.5 MY						
4.2 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	Shell Spirax Super TS90	JLM 20255	1.9 (2.0)
4.2 liter SC Auto	Shell M1375.4	C2C 8432	9.92 (10.5)	Shell Spirax Super TS90	JLM 20255	1.9 (2.0)

Note: Capacity figures quoted are maximum fill.

Notes

Engine	Transmission			Differential		
	Lubricant	Part No	Capacity Liters (US Quarts)	Lubricant	Part No	Capacity Liters (US Quarts)
XK: 2006.5 up to 2010 MY						
4.2 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
4.2 liter SC Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
XK: 2010 MY onwards						
5.0 liter Auto	Shell M1375.4	C2C 8432	10.13 (10.7)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
5.0 liter SC Auto	Shell M1375.4	C2C 8432	10.13 (10.7)	Castrol BOT 720 75W-90	C2D 3650	1.3 (1.37)

Note: Capacity figures quoted are maximum fill.

Notes

Engine	Transmission			Differential		
	Lubricant	Part No	Capacity Liters (US Quarts)	Lubricant	Part No	Capacity Liters (US Quarts)
XF: 2008.25 up to 2010 MY						
2.7 liter Diesel Auto	Shell M1375.4	C2C 8432	8.52 (9.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
3.0 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
4.2 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
4.2 liter SC Auto	Shell M1375.4	C2C 8432	9.92 (10.5)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
VIN Introduction of new differential: R41866*						
2.7 liter Diesel Auto	Shell M1375.4	C2C 8432	8.52 (9.0)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
3.0 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
4.2 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
4.2 liter SC Auto	Shell M1375.4	C2C 8432	9.92 (10.5)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)

Note: * new differential also fitted to VIN: R32255, R32809 to R32814, R32823, R32848 to R32851.

Note: Capacity figures quoted are maximum fill.

Notes

Engine	Transmission			Differential		
	Lubricant	Part No	Capacity Liters (US Quarts)	Lubricant	Part No	Capacity Liters (US Quarts)
XF: 2010 up to 2012 MY						
3.0 liter Diesel Auto	Shell M1375.4	C2C 8432	10.06 (10.6)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
3.0 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
4.2 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
5.0 liter Auto	Shell M1375.4	C2C 8432	10.13 (10.7)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
5.0 liter SC Auto	Shell M1375.4	C2C 8432	10.13 (10.7)	Castrol BOT 720 75W-90	C2D 3650	1.3 (1.37)
XF: 2012 up to 2013 MY						
2.2 liter Diesel 8 Ratio Auto	Shell L12108 or Lifeguard 8	JDE 26444* JDE 26445**	8.04 (8.5)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
3.0 liter Diesel 8 Ratio Auto	Shell L12108 or Lifeguard 8	JDE 26444* JDE 26445**	8.45 (8.9)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
3.0 liter Diesel 6 Ratio Auto	Shell M1375.4	C2C 8432	10.06 (10.6)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
3.0 liter Gasoline 6 Ratio Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
5.0 liter Gasoline 6 Ratio Auto	Shell M1375.4	C2C 8432	10.13 (10.7)	Castrol SAF-XO 75W-90	C2D 3653	0.90 (0.95)
5.0 liter SC Gasoline 6 Ratio Auto	Shell M1375.4	C2C 8432	10.13 (10.7)	Castrol BOT 720 75W-90	C2D 3650	1.3 (1.37)

Note: * 1 Liter / ** 5 Liter.

Note: Capacity figures quoted are maximum fill.

Engine	Transmission			Differential	
	Lubricant	Part No	Capacity	Lubricant and Capacity	
XF: 2013 MY onwards					
2.2 liter Diesel 8 Ratio Auto	Transmission: Shell L12108 (Lifeguard 8)	JDE 26444* JDE 26445**	8.45 liters 8.9 US Quarts	Rear Open Unit: Castrol SAF-XO Part Number: C2D 3653 Initial fill: 0.85 liters / 9.0 US Quarts Service fill: 0.82 liters / 8.6 US Quarts	Rear Electronic Unit: Castrol BOT 720 Part Number: C2D 3650 Initial fill: 1.25 liters / 1.3 US Quarts Service fill: 1.21 liters / 1.3 US Quarts
3.0 liter Diesel 8 Ratio Auto					
2.0L GTDi 8 Ratio Auto					
5.0 liter SC 8 Ratio Auto					
3.0 liter SC 8 Ratio Auto	Transfer Case: Shell TF0870	C2Z25586	0.62 liters 0.65 US Quarts	Front Unit: Castrol SAF-XO - Part Number: C2D 3653 Initial fill: 0.54 liters / 0.57 US Quarts	Service fill: 0.51 liters / 0.54 US Quarts

Note: * 1 Liter / ** 5 Liter.

Note: Capacity figures quoted are maximum fill.

Notes

Engine	Transmission			Differential		
	Lubricant	Part No	Capacity Liters (US Quarts)	Lubricant	Part No	Capacity Liters (US Quarts)
S-TYPE: 1999.25 up to 2002.5 MY						
3.0 liter Man	Esso D21065	JLM 20937	1.1 (1.2)	M2C 192A Synthetic	JLM 20771	1.5 (1.6)
3.0 liter Auto	MERCON™ V XT-5-QM	JLM 21044	9.0 (9.5)	M2C 192A Synthetic	JLM 20771	1.5 (1.6)
4.0 liter Auto	MERCON™ V XT-5-QM	JLM 21044	9.0 (9.5)	M2C 192A Synthetic	JLM 20771	1.5 (1.6)
S-TYPE: 2002.5 MY onwards						
2.5 liter Man	Esso LT 71141	JLM 20237	1.1 (1.2)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
2.5 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
2.7 liter Diesel Man	Burmah Castrol BOT 338	XR8 50056 XR8 50057	1.6 (1.7)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
2.7 liter Diesel Auto	Shell M1375.4	C2C 8432	8.52 (9.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
3.0 liter Man	Esso LT 71141	JLM 20237	1.1 (1.2)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
3.0 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
4.2 liter Auto	Shell M1375.4	C2C 8432	9.47 (10.0)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)
4.2 liter SC Auto	Shell M1375.4	C2C 8432	9.92 (10.5)	M2C 192A Synthetic	JLM 20771	1.25 (1.32)

Note: Capacity figures quoted are maximum fill.

Notes

Engine	Transmission			Differential		
	Lubricant	Part No	Capacity Liters (US Quarts)	Lubricant	Part No	Capacity Liters (US Quarts)
X-TYPE: 2001 MY onwards						
2.0 liter Gasoline Man	Castrol Syntrans Multivehicle 75W-90	C2S 19889	1.9 (2.0)	–	–	–
2.0 liter Gasoline Auto	ATF IDEMITSU K17 (Jatco 3100 PL085)	C2S 12120	8.8 (9.3)	–	–	–
2.0 liter Diesel Man	Castrol Syntrans Multivehicle 75W-90	C2S 19889	1.9 (2.0)	–	–	–
2.2 liter Diesel Man	Castrol Syntrans Multivehicle 75W-90	C2S 19889	1.75 (1.8)	–	–	–
2.2 liter Diesel Auto	Exxon Mobil JWS 3309	C2S 51628	6.6 (7.0)	–	–	–
2.5 liter Man	Castrol Syntrans Multivehicle 75W-90	C2S 19889	1.75 (1.8)	M2C 192A Synthetic	JLM 20771	1.15 (1.2)
2.5 liter Auto	ATF IDEMITSU K17 (Jatco 3100 PL085)	C2S 12120	8.8 (9.3)	M2C 192A Synthetic	JLM 20771	1.15 (1.2)
3.0 liter Man	Castrol Syntrans Multivehicle 75W-90	C2S 19889	1.75 (1.8)	M2C 192A Synthetic	JLM 20771	1.15 (1.2)
3.0 liter Auto	ATF IDEMITSU K17 (Jatco 3100 PL085)	C2S 12120	8.8 (9.3)	M2C 192A Synthetic	JLM 20771	1.15 (1.2)
Transfer Case						
2.5 and 3.0 liter	M2C 192A Synthetic	JLM 20771	0.5 (0.5)			

Note: Capacity figures quoted are maximum fill.