









LUBRICANT AND FLUID APPLICATIONS

EURO III > EURO V

COMMERCIAL VEHICLES



















RENAULT MIDLUM				DRAIN SERVICE/INTERVAL*					
RENAULT TRUCKS OILS				USE					
ENGINE LUBRICANT									
Euro V 270 300	DXI 7	25.3	RLD-3	MAXEON ME6 ECO 10W-30	74 20 998 809 (X1) Kit: 50 01 873 327	L M H S VS	100 75 50 30 15	- - - 1200 1200 600	
Euro IV/V Incentive 240 280		24.5 if cooling unit 21.8 if 4x4	RLD-2	MAXIMA CRX ECO 10W-30 MAXIMA RLD ECO 15W-30					
Euro V 180 220	DXI 5	12.7	RLD-3	MAXEON ME6 ECO 10W-30		L M H S VS	80 50 40 30 20	- - 1200 1200 600	
Euro IV/V Incentive 160 190 220		24.5 if cooling unit 21.8 if 4x4	RLD-2	MAXIMA CRX ECO 10W-30 MAXIMA RLD ECO 15W-30					
Euro III 240 280	DXI 7	25.3	RLD-3	MAXEON ME6 ECO 10W-30		L M H S VS	60 40 30 25 10	- - 600 600 300	
		24.5 if cooling unit 21.8 if 4x4	RLD-2	MAXIMA CRX ECO 10W-30 MAXIMA RLD ECO 15W-30					
Euro III 160 190 220	DXI 5	12.7	RLD-3	MAXEON ME6 ECO 10W-30		L M H S VS	50 40 30 20 10	- - 600 600 300	
		24.5 if cooling unit 21.8 if 4x4	RLD-2	MAXIMA CRX ECO 10W-30 MAXIMA RLD ECO 15W-30					
GEARBOX LUBRICANT									
ZF	55 42	3.5	ZF TE-ML 02E/01E ZF TE-ML 01E*	LONGEVIA BZV ECO 75W-80		H, S, VS, VS+	L, M	300	2 years -
	65 850	7.5							
	65 800	10.4							
	65 1000	10.2							
	95 1110*	8							
	6AS 800 Optitronic	10.4							
	6AS 1000 Optitronic	10.2							
	Power take-off (PTO)	0.8							
	Powerpack (6S 800/6S 1000)	1.15	ZF TE-ML 02K	Pentosin CHF 115 (not supplied by TSLSP)	Lifetime filling				
	ALLISON	52500 Power take-off (PTO)	10 0.8	TES 389	STARMATIC A3		50 01 872 645 (S2500)	L, M H, S, VS	80 20
	3200 (3000V) 3200 (3000V) + retarder Power take-off (PTO)	28 31 0.8			50 01 837 335 (3000V/3200)	L, M H, S, VS	40 20	1 year 6 months	1000 500
TRANSFER CASE LUBRICANT									
STEYR	VG 750	5.5	ZF TE-ML 19B/C	LONGEVIA TC ECO 80W-90 LONGEVIA TCX ECO 75W-90	-	L, M H, S, VS, VS+	60 30	2 years	1200 600
AXLE LUBRICANT									
P A610	17.5 + (2 x 0.4)	97312	LONGEVIA TCX ECO 75W-90	50 01 873 335 (3000V/3200)	-	L, M	400	3 years 2 years 1 year 2 years	
P A611	6.8 + (2 x 0.8)					H, S, VS	240		
P08120 (MS 08 125)	7 + (2 x 0.35)					L, M	120		
P11140 (MS 11 145)	12.5 + (2 x 0.5)					H, S, VS	60		
P1150 (MS 11 150)	15 + (2 x 0.5)					L, M	240		
P1191*	6.8 + (2 x 1.1)					H, S, VS	120		
STEERING SYSTEM LUBRICANT									
SHEPPARD	M83	3.5	DEXRON III	STARMATIC 3	50 00 820 895	-	-	-	
ZF	8095 8098								
COOLANT									
DXI 7 DXI 7 with BVA Allison 3200 V DXI 7 with BVA Allison 3200 V and retarder DXI 5 with retarder DXI 5 with BVA Allison S 2500	DXI 7	22.5	Renault 41-01-001/-S Type D	ULTRACOLING PLUS	EURO IV Euro III/V	-	400 250	2 years	-
		36.5							
		38.5							
		19.5							
		23.5							

RENAULT KERAX				DRAIN SERVICE/INTERVAL*					
				RENAULT TRUCKS OILS		USE			
ENGINE LUBRICANT									
Euro IV/V 330 380 430 440 460	DXI 11	36.5	RLD-3	MAXEON ME6 ECO 10W-30 MAXIMA CRX ECO 10W-30	74 21 561 278 (X2) 74 21 561 284 (X1)	L M H S VS VS+	100 75 60 45 20 -	2 years	- - 750 600 600 600
Euro IV/V 450 480 490 520	DXI 13		RLD-2	MAXIMA RLD ECO 15W-30	**Possible kits 50 01 875 125 50 01 868 493 74 85 137 613				
Euro III 330 370 410 440 450	DXI 11	36.5	RLD-3	MAXEON ME6 ECO 10W-30 MAXIMA CRX ECO 10W-30	74 21 561 278 (X2) 74 21 561 284 (X1)	L, M H S VS VS+	60 45 30 15 -	2 years (Dxi 11) 1 year (Dxi 13)	400 400 400 400
Euro III 450 460 490 500	DXI 13		RLD-2	MAXIMA RLD ECO 15W-30	**Possible kits 50 01 875 125 50 01 868 493 74 85 137 613				
GEARBOX LUBRICANT									
ZF	16S 1820	8	ZF TE-ML 02E/01E	LONGEVIA BZV ECO 75W-80	50 01 855 097 (Intarder)	L, M H, S, VS, VS+	300 240	2 years	
	16S 1830	10.4							
	16S 2220/2720/2730	10							
	16S 2230/2520/2530	12.4							
	16S 1820 + Intarder	11							
	16S 1830 + Intarder	15							
	16S 2220/2720/2730 + Intarder	18							
	16S 2230/2520/2530 + Intarder	21.5							
	Power take-off (PTO)	1							
	Optidriver +	ATO2512C, AT2512C							
ATO2612D, AT2612D									
Power Take-Off (PTO)		1							
VOITH retarder	Euro V	5.4	VOITH Class C	LONGEVIA B XI ECO 75W-80	-	L, M, H, S, VS, VS+	200 150 100	2 years	-
			VOITH Class B	LONGEVIA BZV ECO 75W-80		L, M, H, S, VS, VS+	135 90 65		
			VOITH Class B	LONGEVIA BZV ECO 75W-80		L, M, H, S, VS, VS+	180		
TRANSFER CASE LUBRICANT									
STEYR (ZF)	VG 2000/2700	10	ZF TE-ML 19B or C	LONGEVIA TC ECO 80W-90 LONGEVIA TCX ECO 75W-90	-	L, M, H, S, VS, VS+	60 20	1 year	-
AXLE LUBRICANT									
	PMR2695	20 / 17.5	97312	LONGEVIA TCX ECO 75W-90	-	L, M, H, S, VS, VS+	400 240	3 years 3 years	- 2500
	PMR3395	20/17.5 + (4x2.5)	API GL5	LONGEVIA TC ECO 80W-90		L, M	240	2 years	-
	PMR3396	17.5 + (2x2)	API GL-5, xW-140	LONGEVIA P ECO 80W-140		L, M	120	1 year	-
	P1395	17.3 + (2x0.8)	SAE J2360			H, S, VS, VS+	60 -	1 year -	600
	PA 995	18 + (2x2.5)	97312	LONGEVIA TCX ECO 75W-90		L, M, H, S, VS, VS+	400 240	3 years 3 years	- 2500
	P1361	21.5/18 + (4x2.5)	API GL-5, xW-140	LONGEVIA P ECO 80W-140		L, M	120	1 year	-
	PMR2661	21/17.5 + (4x2.5)	SAE J2360			H, S, VS, VS+	60 -	1 year -	600
	PMR3361								
STEERING SYSTEM LUBRICANT									
TRW	TAS 87	4.5	DEXRON III	STARMATIC 3	50 00 820 895	-	-	-	-
ZF	8098								
COOLANT									
	DXI 13	42.9	Renault 41-01-001/-S type D	ULTRACOLING PLUS	-	-	400	3 years	-
	DXI 13 with Intarder ZF	62.6							
	DXI 13 with Retarder VOITH	60							
	DXI 11	33.5							
	DXI 11 with Intarder ZF	51							
	DXI 11 with Retarder VOITH	46.5							

*Refer to service note for Truck Preventative Maintenance Intervals 3/2017
**Refer to "Impact" for assignment of kits

L	Light
M	Medium
H	Heavy

RENAULT PREMIUM				DRAIN SERVICE/INTERVAL*													
   				   													
ENGINE LUBRICANT																	
Euro V 380 430 460	DXi 11	36.5	RLD-3	MAXEON ME6 ECO 10W-30 MAXIMA CRX ECO 10W-30	74 21 561 278 (X2) 74 21 561 284 (X1)	L M H S VS VS+	90 75 60 45 20 -	- 750 600 600 600									
Euro IV/V Incentive 370 410 450			RLD-2	MAXIMA RLD ECO 15W-30	**Possible kits 50 01 875 125 50 01 868 493	L M H S VS VS+	80 60 40 30 15 -	- 500 500 400 400									
Euro V 270 310 340	DXi 7	25.3	RLD-3	MAXEON ME6 ECO 10W-30 MAXIMA CRX ECO 10W-30	74 20 998 809	L M H S VS	100 75 50 30 15	- 1200 1200 600									
Euro IV/V Incentive 240 280 320			RLD-2	MAXIMA RLD ECO 15W-30	Kit: 50 01 873 327	L M H S VS	40 30 30 15	- 600									
Euro III 330 380 440	DXi 11	36.5	RLD-3	MAXEON ME6 ECO 10W-30 MAXIMA CRX ECO 10W-30	74 21 561 278 (X2) 74 21 561 284 (X1)	L, M H S VS VS+	60 45 30 15 -	- 600 400 400 400									
Euro III 240 280 320			RLD-2	MAXIMA RLD ECO 15W-30	**Possible kits 50 01 875 125 50 01 868 493	L M H S VS	40 30 30 15 10	- 600 600 300									
GEARBOX LUBRICANT																	
ZF	6S 1000	10.2	ZF TE-ML 01E/02E (Intarder)	LONGEVIA BZV ECO 75W-80	50 01 855 097	L, M, H, S, VS, VS+ Euro IV	300 200	2 years	-								
	9S 1110/1310	8															
	16S 1820	8															
	16S 1830	10.4															
	16S 2220/2720/2730	10															
	16S 2230/2520/2530	18															
	9S 1110/1310 + Intarder	8															
	16S 1820 + Intarder	11															
	16S 1830 + Intarder	15															
	16S 2220/2720/2730 + Intarder	18															
Optidriver +	16S 2230/2520/2530 + Intarder	21.5	97307	LONGEVIA BZV ECO 75W-80	7422051238	L, M, H, S, VS, VS+ Euro V	300 240	3 years	-								
	Power take-off (PTO)	1															
	AT02512C, AT2512C	14.5 L															
	AT02612D, AT2612D																
	AT2412D																
	Power take-off (PTO)	1								Idem BV							
	VOITH Retarder	Euro V								5.4	VOITH Class C	LONGEVIA Bxi ECO 75W-80	-	L, M H, S, VS, VS+ L, M H, S, VS, VS+ L, M, H, S, VS, VS+	200 100 120 45 180	2 years	-
		EURO IV									VOITH Class B	LONGEVIA BZV ECO 75W-80					
											VOITH Class B	LONGEVIA BZV ECO 75W-80					
	ALLISON	3200V + retarder Power take-off (PTO)								18 22 0.8	TES 389	STARMATIC A3	50 01 837 335	Filters L, M, H, S, VS	8 40 20	1 year 6 months	200 1000 500
AXLE LUBRICANT																	
	P1395	17.5 + (2 x 2)	97312	LONGEVIA TCX ECO 75W-90	-	L, M, H, S VS VS+	400 240 120	3 3 2	- 2500 -								
	PMR2191/PMR2695	Centre: 20 L (4 x 0.4) Rear: 17.5 (4 x 0.4)	API GL5 and MT1 80W-90	LONGEVIA TC ECO 80W-90	-	L, M H, S, VS	240 120	2	-								
	P1391	17.5 + (2 x 0.4)	API GL-5, xW-140 SAE J2360	LONGEVIA P ECO 80W-140	-	L, M H, S, VS VS+	120 60 -	1 1 -	- 600 -								
	P1361.7 -70V-100	18 + (2 x 2.5)	97312	LONGEVIA TCX ECO 75W-90	-	L, M, H, S VS VS+	400 240 -	3 3 -	2500								
	P13150 / P13170	17															
	P13170-D	12.5															
	PMR 2661.6-100	Centre: 21.5 L (4 x 2.5) Rear: 18 (4 x 2.5)	API GL-5, xW-140 SAE J2360	LONGEVIA P ECO 80W-140	-	L, M H, S, VS VS+	120 60 -	1 1 -	- 600 -								
	OptiTrack System			42	HV32	ST 32 M	74 85 132 744	-	120	2 years	-						
	STEERING SYSTEM LUBRICANT																
	ZF	8098	4	DEXRON III/97341	STARMATIC 3	50 00 820 895	-	-	-	-							
COOLANT																	
	DXi 11	33.5	Renault 41-01-001/-S Type D	ULTRACOOLING PLUS	-	DXi 11	400	3 years	-								
	DXi 11 with Intarder ZF	51															
	DXi 11 with Retarder VOITH	46.5															
	DXi 7 with BVA Allison 3200V	39.5															
	DXi 7 with Retarder VOITH	43															
DXi 7 with BVA Allison 3200V + retarder	41.5				Euro III and V EURO IV	250 400	2 years										
RENAULT MAGNUM																	
   				   													
ENGINE LUBRICANT																	
Euro V 440 480 520	DXi 13	36.5	RLD-3	MAXEON ME6 ECO 10W-30 MAXIMA CRX ECO 10W-30	74 21 561 278 (X2) 74 21 561 284 (X1)	L M H S VS VS+	90 75 60 45 20 -	- 750 600 600 600									
Euro IV/V Incentive 440 500			RLD-2	MAXIMA RLD ECO 15W-30	Kit: 50 01 875 125	L M H S VS VS+	80 60 40 30 15 -	- 500 400 400 400									
GEARBOX LUBRICANT																	
ZF	16S 2230/2520/2320/2530	12.4	ZF TE-ML 01E/02E	LONGEVIA BZV ECO 75W-80	50 01 855 097 (Intarder)	L, M	300	2 years	-								
	16S 2230/2520/2320/2530 + Intarder	21.5															
	Power take-off (PTO)	1															
Optidriver +	AT02512C, AT2512C	14.5	97307	LONGEVIA BZV ECO 75W-80	74 22 051 238	L, M, H, S, VS, VS+ L, M H, S, VS, VS+	400 200	3 years	-								
	AT02612D, AT2612D																
	Power take-off (PTO)									1							
VOITH retarder	Euro V	5.4	VOITH Class C	LONGEVIA Bxi ECO 75W-80	-	L, M H, S, VS, VS+ L, M H, S, VS, VS+ L, M	200 100 120 45 180	2 years	-								
	EURO IV		VOITH Class B	LONGEVIA BZV ECO 75W-80													
			VOITH Class B	LONGEVIA BZV ECO 75W-80													
AXLE LUBRICANT																	
	P 1395	17.5 + (2 x 2)	97312	LONGEVIA TCX ECO 75W-90	-	L, M, H, S VS VS+	400 240 -	3 years 3 years -	- 2500 -								
			API GL5 and MT1 80W-90	LONGEVIA TC ECO 80W-90		L, M H, S, VS VS+	240 120 60	1 year 1 year -	- 600 -								
			API GL-5, xW-140 SAE J2360	LONGEVIA P ECO 80W-140		L, M, H, S VS VS+	400 240 -	3 years 3 years -	- 2500 -								
			97312	LONGEVIA TCX ECO 75W-90		L, M H, S, VS VS+	400 240 60	1 year 1 year -	- 600 -								
			API GL-5, xW-140 SAE J2360	LONGEVIA P ECO 80W-140		L, M H, S, VS VS+	120 60 -	1 year 1 year -	- 600 -								
STEERING SYSTEM LUBRICANT																	
	8098	4.5	DEXRON III	STARMATIC 3	74 21 511 9716	-	-	-	-								
COOLANT																	
	DXi 13	45	Renault 41-01-001/-S type D	ULTRACOOLING PLUS	-	400	3 years	-									
	DXi 13 with Intarder ZF	62															
	DXi 13 with Retarder VOITH	58															