

A wide-angle photograph of a multi-lane highway during sunset. The sun is low on the horizon, creating a warm, golden glow across the sky and reflecting off the road surface. A silver SUV is in the immediate foreground, driving away from the viewer. Several other vehicles, including a bus and a truck, are visible further down the road. The highway is flanked by a dense forest of evergreen trees. The overall mood is serene and expansive.

Chapter 3:

Cross Category

Transmission Oil Range Nomenclature

ON-ROAD APPLICATION

OFF-ROAD APPLICATION



ELFMATIC

Automatic Transmission Fluid



TRANSELF

Manual Transmission Fluid
(PREMIUM)



GEARELF

Manual Transmission Fluid
(STANDARD)



TRACTELF

Universal Tractor Transmission
Oil (UTTO)

MANUAL TRANSMISSION
TRANSELF PRODUCTS

COMMERCIAL NAMES	VISCOCITY GRADE	INTERNATIONAL SPECIFICATIONS	OEM APPROVALS	MEETS THE REQUIREMENTS OF	SUITABLE FOR	FUEL ECONOMY/ LOW SAPS
TRANSELF SYN NFX	SAE 75W	API GL-4+	RENAULT/NISSAN Sx, Jxx, TLx, ND4, NDk1, Pxx, RAO, DBx transmissions.			
TRANSELF SYN FE	75W-90	API GL-4/GL-5/MT-1 SAE J2360 MIL-L 2105 D/MIL-PRF 2105 E	MACK GO-J Plus MAN 341 type Z-2/342 type S-1 SCANIA STO 1:0 VOLVO TRUCKS 97312 ZF TE-ML 02B/05A/12L/12N/ 16F/17B/19C/21A	MB-235.8 DAF IVECO		
TRANSELF SYN FE	75W-140	API GL-4 API GL-5 API MT-1 SAE J2360 MIL-PRF 2105 E and MIL-L 2105 D	MB-Approval 235.8 , MAN 341 type Z-2, MAN 342 type S-1 SCANIA STO 1:0, SCANIA STO 1:1 G SCANIA STO 2:0 A FS VOLVO 97312 / MACK GO-J Plus ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A, MERITOR 076-N DAF, IVECO RAS1			
TRANSELF LC	75W-85	API GL-4	KIA, Hyundai, Nissan, Mitsubishi, Suzuki, Daewoo, Daihatsu. Car Manufacturers requesting 75W-85 SAE Grades.			
TRANSELF LD	75W-80	API GL-4	MAN 341 type E-3/Z-4 , ZF TE-ML 01L, 02L, 16K, Volvo 97307, DAF, IVECO MGS1			
TRANSELF UNIVERSAL FE	80W-90	API GL-4 API GL-5 API MT-1 MIL-L 2105 D	MAN 341 TYPE Z2, MAN 342 TYPE M2 SCANIA STO 1:0, Volvo 97321 / MACK GO-J Plus ZF TE-ML, 05A/12L/12M/16B/17H/19B/21A, IVECO RAM1	MAN 341 TYPE E2		
TRANSELF EP	80W	API GL-4	MB-approval 235.1 ZF TE-ML 17A			
TRANSELF EP	80W-90	API GL-4	MAN 341 type E-1 / Z-2 ZF TE-ML 16A, 17A, 19A			
TRANSELF TYP B	80W-90	API GL-5	ZF TE-ML 12E, 17B, 19B, 21A MAN 342 type M-2, VOLVO 97305, IVECO RAM1		MAN 341 type M-1	
TRANSELF TYP B	85W-140	API GL-5	ZF TE-ML 05A, 12E, 16D, 21A, IVECO RAM2			
TRANSELF TYP B	90	API GL-5	MAN 342 type M-1, ZF TE-ML 16C, 17B, 19B, 21A MB-Approval 235.0			
TRANSELF TYP B	75W-80	API GL-4	PSA PEUGEOT,CITROEN B71 2330			

MANUAL TRANSMISSION

GEARELF PRODUCTS

COMMERCIAL NAMES	VISCOCITY GRADES	INTERNATIONAL SPECIFICATIONS
GEARELF 4	80W-90 / 85W-90 / 85W-140 SAE 90 / SAE 140	API GL-4
GEARELF 5	75W-90 / 80W-90 / 85W-90 / 85W-140 SAE 90 / SAE 140	API GL-5

AUTOMATIC TRANSMISSION

ELFMATIC PRODUCTS

COMMERCIAL NAMES	APPLICATION	OEM APPROVALS	SUITABLE FOR
ELFMATIC DII MV	PC / LCV - Multi vehicles		GM Dexron ® IID, Ford Mercon ®, ZF TZ-ML 14A
ELFMATIC DIII MV	PC / LCV - Multi vehicles		GM Dexron III G / III H, Ford Mercon ZF TE-ML 14A, Allison C4
ELFMATIC LV MV	PC / LCV - Multi vehicles		Aisin Warner JWS 3324, GM Dexron VI, Ford Mercon LV / Mercon SP, MB 236.12/14/17/41, HONDA DW-1 ATF Type 3.0/3.1, Audi/Volkswagen : G 052 533, G055 005 (-A, A2) / G 055 540 (A2), Hyundai-Kia : SP-IV / SPH-IV, SP-IV-M, SP-IV-RR, NWS-9638 T-5, JASO 1A (M315), MAZDA FW 6A EL, FW 6AX EL, FZ, MB 236.12/14/15/17/41, MITSUBISHI ATF-J3, ATF-PA ZF 6 Speed AT (6HP) / 8 Speed AT (8HP) / 9 Speed AT (9HP), Nissan Matic-S, Matic-W, Toyota Type WS
ELFMATIC MV	PC / LCV - Multi vehicles		Aisin Warner JWS 3309 / 3317, ALLISON C4 / 295 / 389 Chrysler/Dodge/Jeep ATF +2 / +3 / +4, Ford WSS-M2C922-A1, Mercon / Mercon V, GM Dexron® III G / III H, Type A Suffix A/II D/II E/III G/III H, HONDA Z-1, HYUNDAI SP-II/III / P/N UM040 CH20 Red-1, JASO-1A (M315), Mercedes-Benz MB 236.5/6/7/8/9/91/10/11, Audi/Volkswagen : G 052 025 A2, G 052 055, G 052 162 (-A1, -A2), G 052 990 (A2), G 055 025 (A2), G US 000 162 Ford : P/N XT-2-QDX [M], XT-2-QSM [Syn], XT-5-QM ou -DM [V], XT-8-QAW [Premium], XT-9-QMM5 [FNR5], Jaguar : JLM 20238, JLM 20292, JLM 21044, MAN 339A, Mazda : F-1, M-5, M-III, Type T-IV, P/N XT-9-QMM5,RENAULT / NISSAN : Matic-D/D2, Matic-J, Matic-K, 402, Ssang Yong : DSIH 5M-66, Suzuki 3313,3317, TOYOTA D-II / T / T-III / T-IV, VCE : 1273,97341 ZF D-II / T / T-III / T-IV TE-ML 11A/B

AUTOMATIC TRANSMISSION

ELFMATIC PRODUCTS

COMMERCIAL NAMES	APPLICATION	OEM APPROVALS	MEETS THE REQUIREMENTS OF	SUITABLE FOR
ELFMATIC DCT MV	PC / LCV - Multi vehicles		Audi/Volkswagen TL 052 182 / TL 052 529, Ford WSS-M2C 936-A, Mercedes-Benz MB 236.21	Audi/Volkswagen: DQ250, DQ500, DL501,G 055 529, G052 182, G052 529, BMW: P/N 83 22 2 148 578 / 83 22 2 148 579 /83 22 0 440 214 / 83 22 2 147 477, Citroën: 6DCT451, Ford / Getrag: 6DCT450, 6DCT451, 7DCT300 Mercedes-Benz: F-DCT350, F-DCT500 Volvo: P/N 1161838 / 1161839 Mitsubishi: 6DCT470 Porsche / ZF: 7DT45HL, 7DT45HLA, 7DT45FL, 7DFL, 7DT70HLA, 7DT75,7DT75A
ELFMATIC CVT MV	PC / LCV - Multi vehicles			Audi/Volkswagen: TL 521 80 (G 052 180 A2) / TL 521 16 (G 052 516), (G 052 516) / Audi Multitronic BMW mini Cooper : 83 22 0136 376/ 83 22 0 429 154 Daihatsu AMMIX CVTF DFE / CVT Fluid DC & DFC & TC Punch CVTF-EX1 , Jatco CVT 8 Hybrid, HONDA : HMMF, HCF2, Z-1, HYUNDAI: CVT-1, SP III-CVT MAZDA: JWS 3320, MITSUBISHI: CVTF-J1, CVTF J-4 / J-4+, SP III CVT, ECO J4, NISSAN NS-1, NS-2/2V, NS-3 RENAULT CVT CK/SK/FK, SUBARU iCVT, iCVT FG, ECVT, NS-2,Lineartronic chain CVT and CVT II Fluid, K0425Y0710 & K0425Y0711, Subaru Lineartronic High Torque (HT) CVT Fluid, CV-30, K0421Y0700 SUZUKI CVT green 1&2 / 1V / CVTF TC/3320/4401 NS-2 TOYOTA : CVTF TV/ CVTF FE THS-II
ELFMATIC CVT	PC / LCV - Specialty			RENAULT/NISSAN: CVT FK/CK/DK
ELFMATIC J6	PC / LCV - Specialty			Nissan Matic-J
ELFMATIC D2	Heavy Duty	ZF TE-ML 03D/04D/14A/17C, Voith H55.6335.xx, MAN 339 Typ V1/Z1 Volvo 97340, Volvo 97341, Mercedes-Benz MB-Approval 236.9	GM Dexron IID / IIIG / IIIH TASA Ford Mercon, Allison C4, Bosch TE ML 09	MAN 339 Typ L1/L2, MB 236.2 , 5, 6, 7, 8, 10 Volvo 97337, 97335, 97325, ZF TE-ML 05L, 11, 21L
ELFMATIC G3	Heavy Duty	MAN 339 Typ V1/Z1, MB-Approval 236.9 Voith H55.6335.xx, Volvo 97340, 97341 ZF TE-ML 04D/14A	GM Dexron IID, Dexron IIIG / IIIH, TASA Ford Mercon, MAN 339 Typ L1/L2, Allison C4, Bosch TE ML 09	MAN 339 Typ L1/L2 MB 236.2 , 5, 6, 7, 8, 10 Volvo 97337, 97335, 97325 ZF TE-ML 05L, 11, 21L
ELFMATIC G3 SYN	Heavy Duty	MAN 339 Typ V1 / Z2 VOITH H55.6335.xx ZF TE-ML 04D/14B/16L	AUDI/VW : TL 52162 Ford Mercon GM DEXRON IIIG	Allison C4 ZF TE-ML 11B Mercedes-Benz MB 236.11 PSA: PSA transmissions AL4 / 4HP20

OFF-ROAD TRANSMISSION TRACTELF PRODUCTS

COMMERCIAL NAMES	VISCOCITY GRADES	INTERNATIONAL SPECIFICATIONS	OEM APPROVALS	MEETS THE REQUIREMENTS OF	SUITABLE FOR	FUEL ECONOMY/ LOW SAPS
TRACTELF BF 24 FE		API GL-4	MASSEY FERGUSON CMS M1145, VALTRA G2-B10, ZF TE-ML 03E/05F/06K	MASSEY FERGUSON CMS M1143, FORD FNHA 2C 201.00 / M2C 134-D, JOHN DEERE JDM J20C, Mc CORMICK HTX, CLAAS / RENAULT AGRICULTURE	CASE MS1206/MS1207/MS1209, CNH MAT 3505/3509/3525/3526/3540, NEW HOLLAND NH 410C/NH 410B, MASSEY FERGUSON CMS M1135/M1141, AGCO : ALLIS 821 XL	
TRACTELF BF 20 FE		API GL-4			MASSEY FERGUSON CMS M1145/M1143, JOHN DEERE JDM J20D, NEW HOLLAND NH 410C/NH 410B, CASE MS1206/1207/1209, AGCO : ALLIS 821 XL, VALTRA G2-B08, CLAAS / RENAULT AGRICULTURE, CNH MAT 3505/3509/3525/3526/3540, FORD M2C 134D / FNHA 2C 201.00, Mc CORMICK HTX, KOMATSU AXO 80	
TRACTELF BF 16		API GL-4	MASSEY FERGUSON CMS M1145, VALTRA G2-08, ZF TE-ML 03E/03L/05F/06P/17E/21F, VOLVO CE WB 101,	MASSEY FERGUSON CMS M1143, ALLISON C4, JOHN DEERE JDM J20C, CLAAS / RENAULT AGRICULTURE, FORD FNHA 2C 201.00 / M2C 134-D, Mc CORMICK HTX	CASE MS1207/MS1209, CNH MAT 3505/3509/3525/3526/3540, CATERPILLAR Cat TO-2, KOMATSU AXO 80, MASSEY FERGUSON CMS M1135/M1141, AGCO : ALLIS 821 XL, NEW HOLLAND NH 410C/NH 410B	
TRACTELF SF 3		API GL-4		CLAAS / RENAULT AGRICULTURE, MASSEY FERGUSON CMS M1135/ M1141, FORD WSS-M2C 86B / WSS-M2C 86C, NEW HOLLAND NH 420A	KOMATSU, JCB	
TRACTELF BLS	80W-90	API GL-5 LS MIL-L-2105D	ZF TE-ML 05C/12C/21C		DEUTZ, CLAAS / RENAULT AGRICULTURE	
TRACTELF NG		API GL-4	VALTRA G2-08, VOLVO CE WB 101, ZF TE-ML 03E/05F/06D/06K/ 06N/06R/17E/21F	MASSEY FERGUSON CMS M1145/ M1143, JOHN DEERE JDM J20C, CLAAS / RENAULT AGRICULTURE, FORD FNHA 2C 201.00 / M2C 134-D, Mc CORMICK HTX	CASE MS1206/MS1207/MS1209, CNH MAT 3505/3509/3525/3526/3540, NEW HOLLAND NH 410C/NH 410B, KOMATSU AXO 80, MASSEY FERGUSON CMS M1135/ M1141, KUBOTA UDT, AGCO : ALLIS 821 XL	

HYDRAULIC OIL/ BRAKE FLUID PRODUCTS

COMMERCIAL NAMES	ISO VG	INTERNATIONAL SPECIFICATIONS	OEM HOMOLOGATIONS
HYDRELF DS	32, 46, 68	AFNOR NF E48-603 HV, ISO 6743-4 HV, DIN 51524-3 HVLP	CINCINNATI MILACRON P68/P69/P70, DENISON HF0/HF2, VICKERS M-2950-S/I-286-S
ELFOLNA DS	32, 46, 68	AFNOR NF E48-603 HM, ISO 6743-4 HM, DIN 51524-2 HLP	CINCINNATI MILACRON P68/P69/P70, DENISON HF0/HF1/HF2, VICKERS M-2950-S/I-286
FRELUB 350		FMVSS 116 DOT 3, ISO 4925, SAE J1703	
FRELUB 450		FMVSS 116 DOT 4, ISO 4925 Class 4, SAE J1704	
FRELUB 650		FMVSS 116, ISO 4925, SAE J1704	