

IGOL.

LUBRICANTS

PUBLIC WORKS



- Construction vehicles
- Earth-moving vehicles
- Quarry work
- Motor oils, gearboxes and axles, transmissions
- Specific fluids for PW





Engine lubricants

PRO 500X 5W-30

ACEA E9, E7, E6-08 Issue 2 ; API CJ-4/ SN MB-Approval 228.51/ 228.31* ; Mercedes-Benz MB 235.28 ; MAN M3477*/ MAN M3677* ; MAN M3271-1*/ M3277*/ MAN M 3275* ; MTU Type 3.1 ; VOLVO VDS-4/ VDS-3 ; RENAULT RXD, RLD-3, RLD-2, RGD ; MACK EO-O PP, EO-N PP, EO-M Plus ; CUMMINS CES 20081 ; JASO DH-2 ; CATERPILLAR ECF-3 ; VOITH RETARDER OIL CLASS B ; Scania Low Ash Approval* ; Deutz DQC IV-10 LA* ; DAF ; IVECO

** Approved quality. Recommendations for use according to manufacturer warranties*

PRO 400X 10W-30 / 10W-40 / 15W-40

ACEA E9-08 Issue 2 ; API CI-4/CJ-4/CH-4/CG-4/ SN/SM ; MTU Type 2.1 ; Caterpillar ECF -3, 2, 1-a ; DEUTZ DQC III-10 LA* ; JASO DH-2

(Grade 10W-30) ; DAF motorisations Euro VI ; CNH MAT 3521 (Grade 10W-30) ; VOLVO VDS-4*/ VDS-3 / VDS-2 ; MERCEDES MB p.228.31 ; MAN M 3575 ; CUMMINS CES 20081 ; RVI RLD-3/ RLD-2/RLD* ; MACK EO-O Premium Plus*

** Approved quality. Recommendations for use according to manufacturer warranties*

PRO 300X 10W-40

ACEA E9 / E7 / E6-08 Issue 2 (2010) ; API CI-4 ; MB-Approval.228.51* ; MAN M3477*/M3277 (Low Ash)* ; Renault Truck RGD* ; Renault Truck RXD* ; MTU Type 3.1 ; JASO DH-2* ; Volvo VDS-3* ; Volvo CNG ; Mack EO-N/M Plus ; Cummins CES 20076/20077 ; Cat ECF-1-a ; Deutz DQC IV-10 LA* ; Scania Low Ash Approval*

** Approved quality. Recommendations for use according to manufacturer warranties*



Hydraulics

TICMA FLUID HV 15 22 32 46 68 100

Hydraulic lubricant ; ISO 11158 Catégorie HV - ISO-L-HV / NF E 48.603 ; DIN 51524 Part 3 HLVP ; DENISON HFO (pump T6C-020)

HYDRO HM 15 22 32 46 68 100 150 220

Hydraulic lubricant ; NF ISO 11158 / NF E 48.603 : ISO-L-HM DIN 51524 Part 2 : HLVP

TICMA FLUID XT XTREM 80W

UTTO-type transmission oil ; API GL-4 ; CNH MAT 3540/3525 ; Ford M2C86-C, M2C134-D ; John Deere J20C/D ; Massey Ferguson M1143/M1145 ; Allison C4, Cat TO-2, Case MS 1210 ; FNHA-2-C-200.00/201.00 ; Volvo WB 101 ; Valtra G2-08 ; ZF TE-ML 03E/05F/06K/17E/21F ; Claas CVT

TICMA FLUID MU XTREM 10W-30

UTTO-type transmission oil ; API GL-4+ ; ISO-L-HV (46-68) ; John Deere J20C/D ; Massey Ferguson CMS 1135/1141/1143/1145 ; ZF TE-ML 03E, 05F, 06K, 17E* ; Ford ESN M2C-86B & C ; CNH MAT 3505 ; CNH MAT 3525 (FNHA-201.00 = M2C 134D) ; CNH MAT 3526 (FNHA 2-C-200.00) ; CNH MAT 3510 (MS 1317 = GL-4) ; VOLVO CE WB 101 ; ALLISON C4 ; Caterpillar TO-2

** Approved quality. Recommendations for use according to manufacturer warranties*

TICMA FLUID XT 80W

UTTO-type transmission oil ; API GL-4 ; VALTRA G2-08 ; VOLVO CE WB 101 ; JOHN DEERE JDM J20C ; ZF TE-ML 03E 05F 17E ; MASSEY FERGUSON CMS M1143, M1145 ; CNH MAT 3505 / 3525

TICMA FLUID HB XTREM 80W

UTTO-type transmission oil for Case IH ; API GL-4+ (low speed - high torque) ; CASE IH B6 ; MS 1207 ; MS 1209 ; MS 1210

TICMA FLUID HB 80W

UTTO-type transmission oil for Case IH ; API GL-4+ (low speed - high torque) ; CASE IH B6 ; MS 1207 ; MS 1210

TICMA FLUID RF 80W

UTTO-type transmission oil ; API GL-4+ (low speed - high torque) ; FORD M2C-86 ; MASSEY FERGUSON MF 1135 ; VALMET ; RENAULT-FIAT

TICMA FLUID V 80W

UTTO-type transmission oil for hydraulic and mechanical transmissions ; VOLVO CE WB 101 ; VOLVO CE WB 102

TICMA FLUID PRO 80W

UTTO-type transmission oil ; API GL4+ ; ISO-L-HV (46-68) ; John Deere J20C/D ; Massey Ferguson CMS 1135/1141/1143/1145 ; ZF TE-ML 03E, 05F, 06K, 17E ; Ford ESN M2C-86B & C ; Case MS 1207/1209/1210 ; CNH MAT 3505 ; CNH MAT 3525 (FNHA-201.00 = M2C 134D) ; CNH MAT 3526 (FNHA 2-C-200.00) ; CNH MAT 3510 (MS 1317 = GL-4) ; VOLVO CE WB 101 ; ALLISON C4 ; Caterpillar TO-2 ; Kubota Super UDT

TICMA FLUID MU 80W

UTTO-type transmission oil ; API GL-4+ ; ISO-L-HV (46-68) ; John Deere J20C/20D ; Ford M2C-86-C / M2C-134-D ; Massey Ferguson MF 1135 -1141-1143

TICMA FLUID TO-4 10W 30 50

Hydraulic lubricant special for Caterpillar CATERPILLAR TO-4 ; ALLISON C4

PRO 200X 10W-40

ACEA E6 / E7 ; API CI-4 / CH-4 / CG-4 / CF-4 ; Renault Trucks RLD-2/RXD/RGD* ; MB-Approval 228.51* ; MB 226.9 (MTR) ; MAN M3477*/M3271-1* ; VOLVO VDS-3 (pending approval) ; MTU Type 3.1* ; DAF meet Requirements ; Deutz DQC-III-10 LA ; Cummins CES 20076/77 ; MACK EO-N ; JASO DH-2 ; Deutz DQC IV-10 LA*

* Approved quality. Recommendations for use according to manufacturer warranties

PRO 140X 10W-40

ACEA E4/E7 ; API CI-4 ; SCANIA LDF-2/LDF-3* ; VOLVO VDS-3 ; MERCEDES MB p.228.5 ; MAN M 3277 ; RVI RLD-2 ; DEUTZ DQC III-10 ; VOITH CLASS A / MB 235.27 / RXD

* Approved quality. Recommendations for use according to manufacturer warranties

PRO 100X 10W-40 / 15W-40

ACEA E7/E5/E3 ; API CI-4/CH-4/CG-4 ; MAN M 3275 ; RVI RLD/RLD-2 ; VOLVO VDS-3 ; CUMMINS CES 20076/77/78 ; Mercedes-Benz p.228.3 ; CATERPILLAR ECF-2 / ECF-1a ; Mack EO-N, EO-M Plus ; ZF TE-ML 07C (grade 15W-40) ; DEUTZ DQC III-10 ; MTU Type 2 ; GLOBAL DHD-1 (grade 10W-40) ; NH-330H (Grade 15W-40)

PRO 100X 10W-30

ACEA E7/E5/E3 ; API CI-4/CH-4/CG-4 ;

VOLVO VDS-2 ; MERCEDES MB p228.3 ; MAN M 3275 ; RVI RLD/RLD-2 ; Cummins CES 20077/78 ; ALLISON C4 ; MACK EO-M Plus ; Caterpillar ECF-2, ECF-1a

PRO 7X 15W-40

ACEA E5/E3 ; API CH-4/CG-4 ; Mercedes MB p.228.3/229.1 ; MAN M 3275 ; VOLVO VDS-2 ; RVI RLD/RLD-2 ; Cummins CES 20076/77 ; Caterpillar ECF-2, ECF-1a

PRO 4X 15W-40

ACEA E2 ; API CG-4 ; VOLVO VDS ; Mercedes MB p.228.1 ; MAN M 271 ; Ford New Holland NH 330G ; ALLISON C4 ; ZF TE-ML 04C ; MIL-L 2104E

PRO 4 15W-40

ACEA E2 ; API CF-4 / CF ; API CE, CD/SF - CCMC D-4 ; Ford New Holland NH 330G ; MERCEDES MB p.227.1 ; MIL-L 2104E

PRO 4 MONO SAE 30 40 50

ACEA E2 ; API CF-4/CF ; API CE/CD/SF ; CCMC D-4
Mercedes 227.0 (grade SAE 30)

PRO DIESEL 2T 15W-40 SAE 30 SAE 40

API CD II ; API CF/CF-2 ; Detroit Diesel: 6V92TA-TEST ; Caterpillar ; Allison C3 ; Mack EO-J



Multipurpose

PRO MULTI SUPER 10W-40 10W-30

STOU lubricant (Super Tractor Oil Universal)

MULTIPURPOSE SPECIFICATIONS :

FORD ESN M2C-159B (for CNH use) ; JOHN DEERE JDM J27 ; MASSEY FERGUSON CMS M1139, M1145 (M1144)

TRANSMISSION SPECIFICATIONS :

API GL-4/GL-5 (low speed - high torque) ; ALLISON C-4 ; CARTERPILLAR TO 2 ; ZF TE-ML 06B (covers ZF TE-ML 06C, 06Q et 06R) ; ZF

TE-ML 06D (Eccom) ; ZF TE-ML 06F (S-Matic) ; ZF TE-ML 07B ; FORD M2C159-B

ENGINE SPECIFICATIONS :

API CF-4/SF/CE ; API CG-4 ; ACEA E2-96 Issue 5 ; API CI-4/ACEA E7-08 (against soot build-up Mack T-8E) ; ACEA E7-08 (wear test OM 602LA and piston pump clean OM 441LA) ; MAN 271 ; MIL-L-2104D

PRO MULTI 15W-30 15W-40

UTTO lubricant (Universal Tractor Transmission Oil)

API CD/SF ; API GL-4 ; MIL-L-2104D/MIL-L-46152B ; MIL-L-2105 ; FORD M2C-159A ; MASSEY FERGUSON M-1139 ; ISO-L-HV 68



Gearboxes & axles

GEAR XTREM 80W-110

API GL-5 LS*/GL-4/ MT-1

*LS: Adapted to axles equipped with limited slip disc self-locking differential systems

HYPOLID BPA 90

API GL-5 LS* ; MIL-L 2104D ; ZF TE-ML 05C, 12C, 16E (grade SAE 90) ; DAF, MAN 342 TYPE M-1, Mercedes-Benz MB 235.0, RENAULT (when axle lubricant is recommended), VOITH 3.325-339, VOLVO 97310 & 97316, ZF TE ML 07A

16B 16C 16D 17B 19B 21A et ZF TE ML 21C only for grade 90

*LS: Adapted to axles equipped with limited slip disc self-locking differential systems

HYPOLID B 85W-140

API GL-5 ; MIL-PRF-2105 D ; VOLVO 1273.10 ZF TE ML 07A, 08, 12E, 16C, 16D, 21A

HYPOLID B 80W-90

API GL-5 ; MAN 342 Type M1 & M2 ; MIL-PRF-2105 D ; ZF TE ML 05A, 07A, 08, 12E, 16B, 16C, 17B, 19B, 21A

Automatic transmission

ATF 700

Allison C4 / TES-295
BMW LT41141, LA2636, ETL-7045, 8072B
Caterpillar TO-2
Chrysler +3, +4
FIAT 9.55550.AG2
Ford M / M.V
GM DII, DIII (G), DIII (H)
HMC/KIA SP-III
VW/AUDI G 052 025 (09M), G052 990 (09A)
Jaguar Idemitsu K17
Jaso M314-2004
MB p.236.3/5/6/7/9/10/11
Land Rover Texaco N402
Nissan Matic D, J, K
Subaru ATF, Plus ATF-HP
Toyota T-III, T-IV
Voith 55.6335.xx*
Volvo Std 1273.4
Mazda ATF M-III, M5
Honda Z1

ZF TE-ML 03D 04D 14A 14B 17C*
MAN 339V1, 339Z2*

** Approved quality. Recommendations for use according to manufacturer warranties*

ATF 430

G. M. DEXRON III H
MERCON
GM Type A suffix A
Allison C-4 / TES-389
FIAT 9.55550.AG1
FIAT 9.55550.AG2
ZF TE-ML 02F 03D 04D 05L 09 11B 14A 17C 21L
Voith 55.6335
MAN 339 Z1 / 339 V1
MB p.236.1 / 236.5 / 236.9
VOLVO 97341

ATF TYPE 33

Ford M2C-33-F/G

Other products

VIBROLINE PREMIUM

Ready-to-use organic-based lubricant for mould release of vibrated concrete, wood and metal moulds and formwork.

CHAUFFAGEL

Heat-transfer fluid formulated with monoethylene glycol.

ALIGEL

Heat-transfer fluid formulated with monoethylene glycol.



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