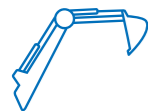




| ACEA* | API* | OTHER | CATERPILLAR | MAN TRUCK & BUS | MERCEDES-BENZ/DAIMLER TRUCK | RENAULT TRUCKS | VOLVO | OTHER | ALLISON; BOSCH; VOITH; ZF | OTHER |
|-------|------|-------|-------------|-----------------|-----------------------------|----------------|-------|-------|---------------------------|-------|
|-------|------|-------|-------------|-----------------|-----------------------------|----------------|-------|-------|---------------------------|-------|



|                              |                     |               |                          |        |                                    |   |                   |         |  |                         |
|------------------------------|---------------------|---------------|--------------------------|--------|------------------------------------|---|-------------------|---------|--|-------------------------|
| Delo 600 ADF SAE 10W-30      | E11; E9; E8; E6     | CK-4          |                          | ECF-3* | M 3775                             | Daimler Truck DTFR 15C100               | RLD-3             | VDS-4.5 | Case New Holland^ CLAAS^ Cummins CES 20092; CES 20086 Detroit Diesel DFS 93K222 Deutz DQC IV-18 LA; TTCD engines Fendt^ Mack E05-4.5 Massey Ferguson^ McCormick^ SAME^ Valtra^   |                         |
| Delo 600 ADF SAE 15W-40      | E11; E9; E6         | CK-4          |                          | ECF-3* | M 3775                             | Daimler Truck DTFR 15C100               | RLD-3             | VDS-4.5 | Case New Holland^ CLAAS^ Cummins CES 20092; CES 20086 Detroit Diesel DFS 93K222 Deutz DQC III-18 LA Fendt^ Mack E05-4.5 Massey Ferguson^ McCormick^ SAME^ Valtra^  | ZF TE-ML 04C [ZF009463] |
| Delo 400 RDE SAE 10W-30      | E11; E9; E8; E7; E6 | CI-4          | JASO DH-2*               |        | M 3477*; M 3271-1*                 | Daimler Truck DTFR 15C110               | RLD-2; RXD*; RGD* | VDS-3   | Case New Holland^ CLAAS^ Cummins CES 20077; CES 20076 DAF PSQ 2.4 LD; PSQ 2.1E LD*; Extended Drain (Euro IV-VI)* Deutz DQC IV-18 LA; TTCD engines Fendt^ Mack E0-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 3.1 SAME^ Valtra^  |                         |
| Delo 400 RDS SAE 10W-40      | E11; E9; E8; E7; E6 | CI-4          | JASO DH-2*               |        | M 3477*; M 3271-1*                 | Daimler Truck DTFR 15C110               | RLD-2; RXD*; RGD* | VDS-3   | Case New Holland^ CLAAS^ Cummins CES 20077; CES 20076 DAF Extended Drain (Euro 0-VI)* Deutz DQC IV-18 LA; TTCD engines Fendt^ Mack E0-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 3.1 SAME^ Valtra^   |                         |
| Delo 400 SLK SAE 15W-40      | E11                 | CK-4          | JASO DH-2*               | ECF-3* | M 3775*                            | Daimler Truck DTFR 15C100               | RLD-3             | VDS-4.5 | Case New Holland^ CLAAS^ Cummins CES 20086; CES 20081* DAF Extended Drain (Euro IV-VI)* Detroit Diesel DFS 93K222 Deutz DQC III-18 LA Fendt^ Mack E05-4.5 Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 2.1* SAME^ Valtra^  | ZF TE-ML 04C [ZF012112] |
| Delo 400 SNG SAE 15W-40      |                     |               |                          |        |                                    | MB 226.9^                               | RGD^              | CNG^    | Cummins CES 20092; CES 20085*; CES 20074^ (in stoichiometric combustion engines, not suitable for lean burn engines) Detroit Diesel DFS 93K216^ Hino CNG^ Hyundai CNG^ Isuzu CNG^  |                         |
| Delo 400 XLE SAE 10W-30      | E11; E9; E6         | CK-4; SN PLUS |                          | ECF-3* | M 3775; M 3575*                    | Daimler Truck DTFR 15C110/15C100        | RLD-3; RGD*       | VDS-4.5 | Case New Holland^ CLAAS^ Cummins CES 20086 DAF PSQ 2.4; PSQ 2.1E*; Standard Drain (Euro IV-VI)* Detroit Diesel DFS 93K222; DFS 93K221 Deutz DQC III-18 LA Fendt^ John Deere JDQ 78X^ Mack E05-4.5 Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 2.1 SAME^ Valtra^   | ZF TE-ML 03K [ZF003501] |
| Delo 400 XLE LD SAE 10W-40   | E11; E9; E8; E7; E6 | CK-4; SN      | JASO DH-2*               | ECF-3* | M 3775                             | Daimler Truck DTFR 15C120/15C110/15C100 | RLD-3; RXD*; RGD* | VDS-4.5 | Case New Holland MAT 3521^ Case New Holland^ CLAAS^ Cummins CES 20086 DAF Standard Drain (Euro 0-VI)* Detroit Diesel DFS 93K222 Deutz DQC IV-18 LA; TTCD engines Fendt^ Fiat Powertrain (FPT) FPI9 LUBR001 TLS E9^ Iveco 18-1804 TLS E9^ Mack E05-4.5 Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 3.1 SAME^ Valtra^ |                         |
| Delo 400 XSP-FA SAE 5W-30    | F01                 | FA-4; SN      |                          |        |                                    | Daimler Truck DTFR 15C130               | RLD-5             | VDS-5   | Cummins CES 20087 Detroit Diesel DFS 93K223 Ford WSS-M2C214-B1^ Mack E05-5   |                         |
| Delo 400 XSP-SD SAE 5W-30    | E11; E9; E8; E7; E6 | CK-4; SN      | JASO DH-2*               | ECF-3* | M 3691; M 3677; M 3477*; M 3271-1* | Daimler Truck DTFR 15C120/15C110        | RLD-3; RXD*; RGD* | VDS-4.5 | Cummins CES 20086 DAF PSQ 2.4 LD; Extended Drain (Euro IV-VI)* Detroit Diesel DFS 93K222 Deutz DQC IV-18 LA; TTCD engines Ford WSS-M2C213-A1^ Iveco 18-1804 TLS E6^ Liebherr LH-00-ENG LA^ Mack E05-4.5 Rolls-Royce Solutions (MTU) Oil Category 3.1 Scania LDF-4; Low Ash^  |                         |
| Delo Gold Ultra E SAE 10W-40 | E7; A3/B4; A3/B3    | CI-4          | Global DHD-1* JASO DH-1* |        | M 3275-1*                          | Daimler Truck DTFR 15B110; MB 229.1^    | RLD-2             | VDS-3   | Case New Holland^ CLAAS^ Cummins CES 20078; CES 20077*; CES 20076*; CES 20072*; CES 20071^ DAF Standard Drain (Euro 0-III)* Detroit Diesel DFS 93K215 Deutz DQC III-18 Fendt^ Mack E0-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 2 SAME^ Valtra^   | Allison C-4*            |
| Delo Gold Ultra E SAE 15W-40 | E7; A3/B4; A3/B3    | CI-4; SL      | Global DHD-1* JASO DH-1* | ECF-2* | M 3275-1*                          | Daimler Truck DTFR 15B110               | RLD-2             | VDS-3   | Case New Holland^ CLAAS^ Cummins CES 20078; CES 20077*; CES 20076*; CES 20072*; CES 20071^ DAF Standard Drain (Euro 0-III)* Detroit Diesel DFS 93K215 Deutz DQC III-18 Fendt^ Iveco 18-1804 Class T2 E7 (Euro III, IV & V engines)^ Mack E0-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 2* SAME^ Valtra^          | Allison C-4*; TES 439^  |
| Delo Gold Ultra T SAE 10W-40 | E7; E4              | CI-4          | Global DHD-1*            |        | M 3277                             | Daimler Truck DTFR 15B120; DTFR 13D100^ | RLD-2             | VDS-3   | Case New Holland^ CLAAS^ Cummins CES 20078; CES 20077*; CES 20076*; CES 20072*; CES 20071^ DAF Extended Drain (Euro 0-III)* Detroit Diesel DFS 93K215* Deutz DQC III-18 Fendt^ Mack E0-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 3 Scania LDF-2*; LDF* SAME^ Valtra^  | Voith Retarder A^       |



|                                    |  |  |   |  |                                |  |  |   |   |   |
|------------------------------------|--|--|---|--|--------------------------------|--|--|---|---|---|
| Clarity AW 32, 46, 68              |  |  | ASTM D6158: HM* DIN 51524-2: HLP* ISO 11158: L-HM* NSF H2 SAE MS1004: HM* U.S. Steel (AIST) 127*; 126*  |  |                                |  |  |   | Hitachi/John Deere Construction JCMAS HK: 32* [32], 46* [46] KraussMaffei Plastics technology* [46] Parker Hannifin (Denison) HF-2; HF-1; HF-0 Siemens Energy Std 3.1: 0251-9000 [46] | Eaton (Vickers) E-FDGN-TB002-E Fives Cincinnati P-68* [32]; P-69* [68]; P-70* [46]  |
| Clarity Bio EliteSyn AW 32, 46, 68 |  |  | ASTM D8324*; D6158: HV* DIN 51524-3: HVLP* EU Ecolabel BE/027/006 ISO 15380: HEPR*; 11158: L-HV* JCMAS HK* Swedish Standard (RISE listing) SS 15 54 34 (environmentally acceptable) USDA Biopreferred Program VGP 2013 compliance (water interfacing)*  |  |                                |  |  |   | Parker Hannifin (Denison) HF-6; HF-1  | Aegir Marine [68] Danfoss (Eaton) E-FDGN-TB002-E Kobelco Eagle (Kemel Company) [68]   |
| Clarity EliteSyn AW 32, 46, 68     |  |  | ASTM D6158: HV*, HM* China National Standard GB 11118.1; L-HM* DIN 51524-3: HVLP*; 51524-2: HLP* ISO 11158: L-HV*, L-HM* JCMAS P041* [32, 46] NSF H2 Swedish Standard SS 15 54 34* (environmentally acceptable)   |  |                                |  |  |   | Hitachi/John Deere Construction JCMAS HK: 32* [32], 46* [46] Parker Hannifin (Denison) HF-2; HF-1; HF-0   | Eaton (Vickers) E-FDGN-TB002-E Fives Cincinnati P-68* [32]; P-70* [46]; P-69* [68]  |
| Hydra 32, 46                       |  |  | ISO 15380: L-HEES* Swedish Standard SS 15 54 34 (environmentally acceptable) VDMA 24568: HEES*  |  |                                |  |  |   |   |   |
| Hydraulic Oil HVI 32, 46, 68, 100  |  |  | ANSI/AGMA 9005-F16: R&O* [32, 46, 68] ASTM D6158: HV [32*, 46*, 68*, 100], HM* [32, 46, 68] DIN 51524-3: HVLP* [32, 46, 68], HVLP1 [100]: 51524-2: HLP* [32, 46, 68] ISO 11158: L-HV [32*, 46*, 68*, 100], L-HM* [32, 46, 68] JCMAS HK: 32* [32], 46* [46] SAE MS1004: HV*, HM* [32, 46, 68] U.S. Steel (AIST) 127* [32, 46, 68]; 126* [32, 46, 68] |  |                                |  |  |   |   | Bosch Rexroth RE 90220* [32, 46]; RA 90220* [32, 46] Eaton (Vickers) 35VQ25A* (pump test) [32, 46]; M-2950-S* (mobile) [32, 46] & I-286-S* (stationary) [32, 46] hydraulic systems Fives Cincinnati P-68* [32]; P-70* [46]  |
| Rando Ashless 8401                 |  |  | DIN 51524-3* Swedish Army Standard FSD 8401*  |  |                                |  |  | Hydraulic Oil 98607*  |   |   |
| Rando HD 32, 46, 68                |  |  | ANSI/AGMA 9005-F16: R&O* ASTM D6158: HM* DIN 51524-2: HLP* ISO 11158: L-HM* JCMAS HK* [32, 46] NSF H2 SAE MS1004: HM* U.S. Steel (AIST) 127*; 126*  |  |                                |  |  |   | General Motors GM LS2 specification*; GM LH* Parker Hannifin (Denison) HF-2; HF-1; HF-0   | ZF TE-ML 04K [32, 46] Arburg injection moulding [46] Bosch Rexroth RDE 90245 Dana Spicer GROB Lubricant Chart Eaton (Vickers) E-FDGN-TB002-E; 35VQ25A* (pump test); M-2950-S* (mobile) & I-286-S* (stationary) hydraulic systems Fives Cincinnati P-68* [32]; P-69* [68]; P-70* [46] Husky injection moulding [46] Joy HO-5* [68] Rexnord Falk gear drive models A [68], F [68] & J [68]; Planetgear (obsolete Falk) gear drive models D [68], G [68] & Y [68]; Planetgear (obsolete Falk) link belt model R [68] |
| Rando HD LVZ 32, 46, 68            |  |  | AFNOR NF E48-603: HV* DIN 51524-3* ISO 11158: L-HV*   |  |                                |  |  | Hydraulic Oil 98620   | Ford M-6C32* General Motors GM LH-15-01*; GM LH-06-01*; GM LH-04-01* Parker Hannifin (Denison) HF-2*; HF-1*; HF-0*  | Bosch Rexroth RE 90220* Eaton (Vickers) M-2950-S* (mobile) & I-286-S* (stationary) hydraulic systems Fives Cincinnati P-68* [32]; P-69* [68]; P-70* [46]  |
| Rando HDZ 15, 22, 32, 46, 68       |  |  | ANSI/AGMA 9005-F16: R&O* [32, 46, 68] ASTM D6158: HV*, HM* DIN 51524-3: HVLP*; 51524-2: HLP* ISO 11158: L-HV*, L-HM* JCMAS HK: 32* [32], 46* [46] SAE MS1004: HV* [22, 32, 46, 68], HM* [22, 32, 46, 68] U.S. Steel (AIST) 127* [32, 46, 68]; 126* [32, 46, 68]   |  | OEM engine specifications [15] |  |  | Hydraulic Oil 98611 [32, 46, 68]; Hydraulic Oil 98608* [32, 46, 68] | Parker Hannifin (Denison) HF-2 [32, 46, 68]; HF-1 [32, 46, 68]; HF-0 [32, 46, 68]   | ZF TE-ML 04R [ZF003576] [32, 46] Arburg injection moulding [46] Bosch Rexroth RDE 90245; RE 90221a* [32, 46, 68]; RE 90220a* [32, 46, 68]; RA 90221a* [32, 46, 68]; RA 90220a* [32, 46, 68] Eaton (Vickers) 35VQ25A* (pump test) [32, 46, 68] M-2950-S* (mobile) [32, 46, 68] & I-286-S* (stationary) [32, 46, 68] hydraulic systems Fives Cincinnati P-68* [32]; P-69* [68]; P-70* [46] Frank Mohn (Framo) hydraulic cargo pumping [46]  |



| ACEA* | API*              | OTHER                           | CATERPILLAR | MAN TRUCK & BUS | MERCEDES-BENZ/DAIMLER TRUCK | RENAULT TRUCKS | VOLVO                                       | OTHER   | ALLISON; BOSCH; VOITH; ZF  | OTHER   |
|-------|-------------------|---------------------------------|-------------|-----------------|-----------------------------|----------------|---|---|--|---|
|       | GL-4              |                                 | TO-2*       |                 |                             |                | Transmission Oil 97303 [WB 101]             | AGCO Improved power fluid 821XL <sup>^</sup> Case Corporation JIC-145 <sup>^</sup> ; JIC-143 <sup>^</sup> ; MS 1210 [TCH] <sup>^</sup> ; MS 1209 <sup>^</sup> ; MS 1207 <sup>^</sup> ; MS 1206 <sup>^</sup> Case New Holland MAT 3525 <sup>^</sup> ; MAT 3505 <sup>^</sup> Ford ESN-M2C134-D <sup>^</sup> Ford New Holland FNHA-2-C-201.00 <sup>^</sup> ; ESN-M2C134-D <sup>^</sup> International Harvester B6 <sup>^</sup> John Deere JDM J20C <sup>^</sup> Kubota UDT <sup>^</sup> Massey Ferguson CMS M1145 <sup>^</sup> ; CMS M1143 <sup>^</sup> ; CMS M1141 <sup>^</sup> ; CMS M1135 <sup>^</sup> Minneapolis-Moline Q-1766B <sup>^</sup> ; Q-1766 <sup>^</sup> ; Q-1722 <sup>^</sup> New Holland NH 410B <sup>^</sup> Oliver Q-1705 <sup>^</sup> Valtra G2-08 [XT-60] <sup>^</sup> White Farm Equipment Q-1826 <sup>^</sup> | ZF TE-ML 03E, 05F, 17E, 21F [ZF000100]; TE-ML 06K <sup>^</sup>   | Renk Doromat 874B <sup>^</sup> ; 874A <sup>^</sup>  |
|       |                   |                                 | TO-2*       |                 | MB 236.5 <sup>^</sup>       |                | Transmission Oil 97340*                     | Ford M2C166-H <sup>^</sup> ; M2C138-CJ <sup>^</sup> ; Mercon <sup>^</sup> General Motors Dexron IIIH <sup>^</sup> Toyota Type T <sup>^</sup>  | Allison TES-389; C-4 <sup>^</sup> Bosch TE-ML 09 <sup>^</sup> ZF TE-ML 04D <sup>^</sup>                    | Weber-Hydraulik hydraulic cab cylinders; hydraulic hand pumps   |
|       |                   | JASO M315: Type 1A <sup>^</sup> |             |                 |                             |                | Transmission Oil 97342 [AT 102]             | Honda ATF-Z1 <sup>^</sup> Hyundai/Kia/Mitsubishi Diamond SP-III <sup>^</sup> Mazda ATF M5 <sup>^</sup> Nissan MATIC-J <sup>^</sup> Subaru ATF-HP <sup>^</sup> Toyota Type T-IV <sup>^</sup> ; WS <sup>^</sup>   | Allison TES-389* Bosch TE-ML 09 <sup>^</sup> Voith H55.6335.xx*  | Aisin Warner JWS 3324 <sup>^</sup> ; JWS 3309 <sup>^</sup>  |
|       | GL-4 <sup>^</sup> |                                 |             |                 |                             |                | Transmission Oil 97304 [WB 102]             | John Deere JDM J20D <sup>^</sup> ; JDM J20C <sup>^</sup>  |  |   |
|       |                   |                                 | TO-4*       |                 |                             |                | Transmission Oil 97305-90 <sup>^</sup> [50] | Eaton (Fuller) Roadranger manual transmissions <sup>^</sup> [50] Komatsu KES 07.868.1 <sup>^</sup> Komatsu Dresser <sup>^</sup> Meritor (Rockwell) manual transmissions <sup>^</sup> [50]   | Allison C-4 <sup>^</sup> [10W, 30] ZF TE-ML 03C [ZF001904 [10W], ZF001903 [30]], TE-ML 07F [ZF001903] [30] | Dana Spicer Powershift <sup>^</sup> [10W] Eaton (Vickers) 35VQ25 <sup>^</sup> (pump test) [10W] Tremec/TTC <sup>^</sup> [10W] |
|       |                   |                                 | FD-1*       |                 |                             |                |   |   |  |   |
|       | GL-5              |                                 |             |                 |                             |                |   |   | ZF TE-ML 05C, 16E, 21C [ZF000810]; TE-ML 12C <sup>^</sup>  |   |
|       | CF, SF, GL-4      |                                 |             |                 |                             |                |   | Case New Holland MAT 3525 <sup>^</sup> [10W-30] CCMC D4 <sup>^</sup> [10W-40] Ford ESN-M2C159-B1 <sup>^</sup> [10W-30]; ESN-M2C134-D <sup>^</sup> [10W-30] Ford New Holland FNHA-2-C-201.00 <sup>^</sup> [10W-30] John Deere JDM J27 [10W-30*, 10W-40 <sup>^</sup> ]; JDM J20C <sup>^</sup> Massey Ferguson CMS M1145 [10W-30, 10W-40 <sup>^</sup> ]; CMS M1144 [10W-30*, 10W-40 <sup>^</sup> ]; CMS M1139 <sup>^</sup> [10W-30]; CMS M1135 <sup>^</sup> [10W-30] New Holland NH 030C <sup>^</sup> [10W-30]; NH 410B <sup>^</sup> [10W-30]  | Allison C-4 <sup>^</sup> [10W-40] ZF TE-ML 06B <sup>^</sup> , 07B <sup>^</sup>                             |   |



|  |  |  |                |   |  |  |                           |            |  |   |
|--|--|--|----------------|---|--|--|---------------------------|------------|--|---|
|  |  | DIN 51502: KP2 P-20 <sup>^</sup> ISO 6743-9: L-XCDHB-2 <sup>^</sup> NLGI Certification mark GC-LB (for use as automotive chassis and wheel bearing grease according to ASTM D4950) NSF H2  |                |   |  |  |                           |            |  |   |
|  |  | DIN 51502: K2 N-30 <sup>^</sup> ISO 6743-9: L-XC(L)DFA-2 <sup>^</sup>  |                |   |  |  |                           |            |  |   |
|  |  | DIN 51502: MPF2 C-10 <sup>^</sup> , KPF2 C-10 <sup>^</sup> ISO 6743-9: L-XAAIB-2 <sup>^</sup>  |                |   |  |  |                           |            |  | Masada  |
|  |  | AGMA 9001-C18: CG3 <sup>^</sup> , CG2 <sup>^</sup> , CG1 <sup>^</sup> DIN 51502: GOGP1 K-40 <sup>^</sup> ISO 6743-9: L-XD(F)CIB-1 <sup>^</sup>   |                |   |  |  |                           |            |  | Esco Aandrijvingen BV <sup>^</sup> Esco Antriebstechnik GmbH <sup>^</sup> Esco Couplings Ltd <sup>^</sup> Esco Couplings srl <sup>^</sup> Esco Drives Rexnord Falk <sup>^</sup> Fast <sup>^</sup> Jaure <sup>^</sup> Koppers <sup>^</sup> Renk <sup>^</sup> Wartsilä <sup>^</sup> |
|  |  | DIN 51502: KP2 K-30 <sup>^</sup> ISO 6743-9: L-XCCEB-2 <sup>^</sup> NATO G-414 NLGI LB   | M 283 Li-P     | Daimler Truck DTFR 33B120 MB-Approval 267.0 |  |  | Lubricating Grease 97718  |            |  | Dana Spicer GROB Lubricant Chart <sup>^</sup> Fives Cincinnati P-64 SMS Group SN 180-1 <sup>^</sup> Timken plain and antifriction bearings and particularly for bearings subjected to shock loading <sup>^</sup>  |
|  |  | DIN 51502: KPF2 K-30 <sup>^</sup> ISO 6743-9: L-XC(F)CHB-2 <sup>^</sup>  | M 285 Li-PF 2* |   |  |  | Lubricating Grease 97765* |            |  |   |
|  |  | DIN 51502: KP2 N-30 <sup>^</sup> ISO 6743-9: L-XCDIB-2 <sup>^</sup> NLGI GC-LB*  |                |   |  |  | Lubricating Grease 97720* | Mack GC-G* |  |   |
|  |  | DIN 51502: KPHC1.5 N-40 <sup>^</sup> ISO 6743-9: L-XCD(F)IBI-1.52*   |                |   |  |  |                           |            |  |   |
|  |  | DIN 51502: OGPFO-000 S-30 <sup>^</sup> [XDS 00/000], OGPFO S-20 <sup>^</sup> [XDS 0], KP1 P-20 <sup>^</sup> [EPS 1] ISO 6743-9: L-XBGHB-00/000 <sup>^</sup> [XDS 00/000], L-XBGHB-0 <sup>^</sup> [XDS 0], L-XBDHB-1 <sup>^</sup> [EPS 1] |                |   |  |  |                           |            |  | SM Group SN 180-1 [XDS 0]   |



|  |  |   |  |   |         |  |  |                                    |  |  |  |
|--|--|---|--|---|---------|--|--|------------------------------------|--|--|--|
|  |  | ASTM D6210 <sup>^</sup> TMC RP 364: Type 1*                   | M 324: Type SNF [Premixed 40/60]                           | MB-Approval 325.3 [Concentrate]   |         | VCS 418-0001 <sup>^</sup> ; Volvo Construction Equipment [VCE] Diesel Engines <sup>^</sup> ; Volvo Truck Diesel Engines <sup>^</sup> | Chrysler Vehicles post 2001 <sup>^</sup> Cummins CES 14439; CES 14603 <sup>^</sup> DAF 74002 Detroit Diesel DFS 93K217 Deutz DQC CB-14; Stationary Diesel Engines <sup>^</sup> European HD OEMs that require both phosphate-free and nitrite-free formulations <sup>^</sup> Everlence [MAN Energy Solutions] 175D engines; 4-stroke medium speed engines Ford WSS-M97B44-D <sup>^</sup> ; Vehicles post 2003 <sup>^</sup> General Motors Vehicles post 1995 <sup>^</sup> Hino Truck Diesel Engines <sup>^</sup> Isuzu Truck Diesel Engines <sup>^</sup> Japanese HD OEMs that require silicate-free formulations <sup>^</sup> Jenbacher TA 1000-0200 Kobelco Construction Equipment Diesel Engines <sup>^</sup> Komatsu KES 07.892.11 <sup>^</sup> Mack Truck Diesel Engines <sup>^</sup> MaK [Caterpillar] <sup>^</sup> [Concentrate] MWM [Caterpillar Energy Solutions] TR 2091 GR.2 Navistar MAXXFORCE Engines <sup>^</sup> Rolls-Royce Solutions [MTU] Series 2000 & 4000-01/02/03 engines Scania truck diesel engines <sup>^</sup> TEDOM 61-0-0257 <sup>^</sup> Wartsilä Stationary Diesel Engines <sup>^</sup> |                                    |  |  |  |
|  |  |   | M 248*   |   |         |  | Everlence [MAN Energy Solutions] 175D engines; 4-stroke medium speed engines; MAN 28/33D (marine) engines; Everlence B&W D36 5600 engines* Jenbacher TA 1000-0200 MaK [Caterpillar] <sup>^</sup> MWM [Caterpillar Energy Solutions] TR 0199-99-2091/12 Rolls-Royce Solutions [MTU] Series 2000 & 4000-01/02/03/05 engines Wartsilä 32-9011*  |                                    |  |  |  |
|  |  | ASTM D6210 <sup>^</sup> ; D3306 <sup>^</sup> UNE 26-361-88/1* | M 324: Type SNF <sup>^</sup> [Concentrate, Premixed 40/60] | Daimler Buses Evobus <sup>^</sup> Daimler Truck DTFR 29D110 <sup>^</sup> /29C110 <sup>^</sup> MB 326.3 <sup>^</sup> /325.3 <sup>^</sup> | RTCS-2* | STD 418-0007 [VCS-2] <sup>^</sup>  | Aistom <sup>^</sup> Case New Holland MAT 3624 <sup>^</sup> ; MAT 3724 <sup>^</sup> CLAAS <sup>^</sup> DAF/Leyland Trucks 74002 <sup>^</sup> Detroit Diesel DFS 93K217 <sup>^</sup> Deutz DQC CB-14 Ford WSS-M97B44-D <sup>^</sup> Freightliner <sup>^</sup> General Motors GMW 3420 <sup>^</sup> Hitachi <sup>^</sup> Isuzu <sup>^</sup> JCB STD0088 <sup>^</sup> Jenbacher TA 1000-0200 <sup>^</sup> John Deere Power Systems <sup>^</sup> Kobelco <sup>^</sup> Komatsu KES 07.862 <sup>^</sup> Mitsubishi Heavy Industry <sup>^</sup> Perkins engines <sup>^</sup> Thermo King <sup>^</sup> UD Trucks <sup>^</sup> Vestas Wind Systems <sup>^</sup> VW TL 774 F [G12+] <sup>^</sup> ; TL-774 D [G12] <sup>^</sup> Yanmar <sup>^</sup>  | ZF <sup>^</sup> Voith <sup>^</sup> |  |  |  |

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<sup>^</sup> **GB:** In Chevron's opinion the product is suitable for use in applications where a product of this specification is required. **NL:** Chevron is van mening dat het product geschikt is voor gebruik in toepassingen die een product met deze specificatie vereisen. **F:** Selon Chevron, le produit convient pour une utilisation dans des applications où un produit de cette spécification est exigé. **DE:** Nach Auffassung von Chevron ist das Produkt empfehlenswert und eignet sich zur Verwendung, sofern ein Produkt dieser Spezifikation erforderlich ist. **IT:** Secondo il parere tecnico di Chevron, il prodotto è indicato per l'uso in applicazioni che richiedono una tale specifica. **PL:** Chevron zaleca – w opinii firmy Chevron produkt jest odpowiedni do zastosowania w miejscach, gdzie produkt o tej specyfikacji jest wymagany. **RU:** По мнению специалистов Chevron, данный продукт подходит для применения, где требуется продукт с указанными техническими характеристиками.

\* **GB:** Performance – product is either (i) not currently formally approved or certified by the OEM or Industry Standard Organisation; (ii) self-certified; or (iii) was formally approved against an OEM specification which is now obsolete. However, in Chevron's opinion the product is recommended and suitable for use in applications where a product of this specification is required. **NL:** Prestaties – het product is (i) momenteel niet formeel goedgekeurd of gecertificeerd door de OEM of industriestandaardorganisatie; (ii) door Chevron gecertificeerd; of (iii) is eerder goedgekeurd voor een OEM-specificatie die niet meer geldig is. Chevron is echter van mening dat dit product aan te bevelen en geschikt is voor toepassingen waarvoor een product met deze specificatie is vereist. **F:** Performances – le produit (i) est soit actuellement non approuvé ou non certifié officiellement par le fabricant d'équipement d'origine (OEM) ou l'organisation de normalisation (ISO), (ii) soit auto-certiifié, ou (iii) a été officiellement déclaré conforme à une spécification du constructeur désormais obsolète. Toutefois, selon Chevron, le produit est recommandé et adapté pour une utilisation dans des applications où un produit présentant ce type de caractéristiques techniques est exigé. **DE:** Leistung – das Produkt (i) besitzt derzeit keine formale OEM- oder Industriestandard-Freigabe; (ii) besitzt eine Eigenzertifizierung; oder (iii) hat früher eine OEM-Freigabe besessen, die mittlerweile aber obsolet ist. Nach Auffassung von Chevron ist das Produkt jedoch empfehlenswert und eignet sich zur Verwendung, sofern ein Produkt dieser Spezifikation erforderlich ist. **IT:** Livello di prestazioni – il prodotto (i) non è al momento attuale approvato o omologato formalmente dal Costruttore o secondo lo Standard Internazionale; (ii) è autocertificato; oppure (iii) è stato approvato formalmente rispetto alla specifica del Costruttore, che però risulta al momento attuale obsoleta. Tuttavia, secondo il parere tecnico di Chevron il prodotto è raccomandato e adatto all'uso in applicazioni che richiedono una tale specifica. **PL:** Normy i zatwierdzenia – produkt (i) nie posiada jeszcze formalnego zatwierdzenia lub certyfikacji producentów oryginalnego sprzętu lub branżowej organizacji normalizacyjnej; (ii) deklaracja producenta; lub (iii) był formalnie zatwierdzony wg specyfikacji OEM, która jest obecnie nieaktualna. W opinii Chevron produkt jest jednak zalecany i odpowiedni do użytku w zastosowaniach, w których wymagany jest produkt o tej specyfikacji. **RU:** Эксплуатационные характеристики – данный продукт (i) в настоящее время официально не одобрен или не подтвержден производителем оборудования (OEM); или организацией по промышленной стандартизации; или (ii) подтвержден самостоятельно; или (iii) был официально одобрен по спецификации производителя оборудования (OEM), которая в настоящий момент устарела. Однако, по мнению специалистов Chevron, данный продукт может быть рекомендован для применения, где требуется продукт с указанными техническими характеристиками.

**GB:** For backward compatibility of products, refer to PDS: [texacolubricants.com/PDS](https://www.texacolubricants.com/PDS) **NL:** Raadpleeg voor achterwaartse compatibiliteit van producten het PDS: [texacolubricants.com/PDS](https://www.texacolubricants.com/PDS) **F:** Pour plus d'informations sur la rétrocompatibilité des produits, veuillez vous reporter aux fiches techniques disponibles : [texacolubricants.com/PDS](https://www.texacolubricants.com/PDS) **DE:** Hinweise zur Rückwärtskompatibilität finden Sie im Produktdatenblatt unter: [texacolubricants.com/PDS](https://www.texacolubricants.com/PDS) **IT:** Per la retrocompatibilità dei prodotti, fare riferimento alle PDS: [texacolubricants.com/PDS](https://www.texacolubricants.com/PDS) **PL:** Informacje na temat kompatybilności wstecznej produktów znaleźć można w kartach charakterystyki: [texacolubricants.com/PDS](https://www.texacolubricants.com/PDS) **RU:** Для получения дополнительной информации о совместимости продуктов с предыдущими версиями, обратитесь к технической спецификации продукта (PDS) по ссылке: [texacolubricants.com/PDS](https://www.texacolubricants.com/PDS)