



***accelerate***<sup>®</sup>  
**MADE IN GERMANY**



**BRANDED LUBRICANTS  
MADE IN GERMANY**





### *accelerate High Power GF5 0W-20*

Accelerate High Power GF5 0W-20 is a fully synthetic high performance lubricant, which especially is designed for the most advanced gasoline and diesel engines of passenger cars, which are operated with low viscosity fuel saving engine oils.

★ Fully ★  
Synthetic

**Specification/Recommendation:**

**API SN · ILSAC GF-5 · DEXOS 1  
Chrysler MS-6395 · Ford WSS-M2C947-A  
Honda · Lexus · Nissan · Subaru · Toyota**



### *accelerate High Power GF5 5W-20*

Accelerate High Power GF5 5W-20 is a fully synthetic high performance lubricant, which especially is designed for the most advanced gasoline and diesel engines of passenger cars, which are operated with low viscosity fuel saving engine oils.

★ Fully ★  
Synthetic

**Specification/Recommendation:**

**API SN · ILSAC GF-5 · DEXOS 1  
Chrysler MS-6395 · Ford WSS-M2C945-A**



### *accelerate High Power CSX 5W-30*

Fully Synthetic High performance low friction oil for passenger cars gasoline- and diesel-engines.

★ Fully ★  
Synthetic

**Specification/Recommendation:**

**API SN / CF · ACEA A3- / B4-12**



### *accelerate TEC-SYN 5W-30*

High performance low friction oil, which is designed for all gasoline and diesel engines of passenger cars, and which especially can be used for fuel injected and turbo charged engines.

★ Fully ★  
Synthetic

**Specification/Recommendation:**

**API SN / CF · ACEA A3 / B4  
BMW LL 98 · Renault RN 0710 / 0700 · Porsche A40 · Opel GM-LL-B-025  
Fiat 9.55535-M2 · PSA B71 2296 · VW 502 00 / 505 00 · MB 229.3**



### *accelerate XV-SYN 5W-30*

High performance fuel economy oil made from synthetic base oils. It has been developed for the use in passenger cars gasoline- and diesel-engines of modern technology, also for diesel engines with pump / nozzle injection system (PD), thus also an ideal solution for light commercial vehicles.

★ Fully ★  
Synthetic

**Specification/Recommendation:**

**API SN · ACEA C3 / C2-12  
MB 229.31 / MB 229.51 / MB 229.52 · BMW Longlife-04  
VW 505 01 / 502 00 / 505 00 · DEXOS 2**



### *accelerate ECO-AC 5W-30*

High-alloyed all-season oil for those passenger car engines, which require fuel economy (FE) oils. The low viscosity of specific base oils used in this product, based on Synthesis-Technologie, provides a prompt motor lubrication combined with supremely low frictional resistance, which leads to an appreciable reduction of fuel consumption and pollutant emission. Suitable for use with DPF.

★ HC ★  
Synthese

**Specification/Recommendation:**

**API SN/CF · ACEA C2-16/A1-/B1-12, A5-/B5-12  
Fiat 9.55535-S1 · Honda · Hyundai · KIA · Mazda · Mitsubishi  
PSA B71 2290 · Renault RN 0700 · Subaru · Toyota**



### **accelerate Eco-SYN 5W-30**

High performance fuel economy oil made from synthetic base oils. It is foreseen for the all-seasons use in passenger cars most modern gasoline- and diesel-engines, even with unit-injector.



**Specification/Recommendation:**

**API SN / CF · ACEA C3**  
**BMW Longlife-04 · GM dexos 2 · MB 226.5 · MB 229.51 (covers 229.31)**  
**Renault RN 0700 / 0710 · VW 502 00 / 505 00 / 505 01 (PD)**  
**Approval:**  
**MB 229.51**



### **accelerate Extra-SYN 5W-30**

High-alloyed all-seasons oil for those passenger car engines, which require fuel economy (FE) oils. Low viscosity of special base oils coming from the synthesis-technology provides by fast oil circulation and low frictional resistance noticeable reduction of fuel consumption and pollutant emission.

**Specification/Recommendation:**

**API SL · ACEA A1- / B1-12, A5- / B5**  
**FORD WSS-M2C 913-B / C / D · Jaguar / Land Rover STJLR.03.5003)**  
**Renault RN 0700**



### **accelerate Longlife-SYN 5W-30**

Modern low friction oil with an advanced performance, providing excellent wear protection and above-average cleaning power. It contributes to the service life extension of exhaust after-treatment systems and redounds to their trouble-free operation.



**Specification/Recommendation:**

**ACEA A3**  
**BMW Longlife-04 · MB 229.51 · Porsche C 30 · VW 504 00 / 507 00**



### **accelerate Super-SYN 5W-30**

High-alloyed all-seasons oil for all those passenger car engines, which require fuel economy (FE) oils. Low viscosity of special base oils coming from the synthesis-technology provides by fast oil circulation and low frictional resistance noticeable reduction of fuel consumption and pollutant emission.



**Specification/Recommendation:**

**API SN · ACEA A5 - / B5 - / C2-12 · ILSAC GF-5**  
**Ford WSS-M2C 913-D (includes 913-A, -B und -C) · Ford WSS-M2C 929-A**  
**GM 6094 M · Honda · Hyundai · KIA · Mazda · Subaru**



### **accelerate TEC-SYN 5W-40**

High performance low friction oil, which is designed for all gasoline and diesel engines of passenger cars, and which especially can be used for fuel injected and turbo charged engines. It is blended from high quality synthetic base oils and selected additives. This makes for a lubricant quality which fulfills and exceeds all requirements of modern passenger car engines.

**Specification/Recommendation:**

**API SN / CF · ACEA A3 / B4**  
**BMW LL 98 · Renault RN 0710 / 0700 · Porsche A40 · Opel GM-LL-B-025**  
**Fiat 9.55535-M2 · PSA B71 2296 · VW 502 00 / 505 00 · MB 229.3**



### **accelerate XV-SYN 5W-40**

High performance fuel economy oil made from synthetic base oils. It has been developed for the use in passenger cars gasoline- and diesel-engines of modern technology, also for diesel engines with pump / nozzle injection system (PD), thus also an ideal solution for light commercial vehicles.

**Specification/Recommendation:**

**API SN · ACEA C3 / C2**  
**MB 229.51 / MB 229.31 · BMW Longlife-04**  
**VW 505 01 / 502 00 / 505 00**



### ***accelerate High Power CSS 5W-40***

Is a low friction oil to be used in passenger cars gasoline and diesel engines. It is made from mineral oil and high quality hydrocrack-components (HC) from the synthesis technology, combined with highly-developed additives.

**Specification/Recommendation:**  
**API SL / CF · ACEA A3- / B4-12**



### ***accelerate Eco-SYN 5W-40***

High performance low friction oil of the new „Low SAP“- generation. It was designed on base of synthetic oils, and it is foreseen for passenger car engines with exhaust aftertreatment devices (catalytic converter, diesel particulate filter) and without.



**Specification/Recommendation:**  
**API SN / CF · ACEA C3**  
**BMW Longlife-04 · MB 226.5 · Fiat 9.55535-S2 · Ford WSS-M2C917-A**  
**GM dexos 2 · MB 229.51 (covers MB 229.31) · Porsche A40**  
**Renault RN 0700 / 0710 · VW 502 00 · VW 505 00/505 01(PD)**



### ***accelerate High Power CSS 10W-30***

Low friction oil to be used in passenger cars gasoline and diesel engines. It is produced by blending high quality mineral base stocks and additives of most progressive technology. Suitable also under severe operating conditions in engines of modern passenger cars and light commercial vehicles, turbo- or non-turbo charged.

**Specification/Recommendation:**  
**API SL · ACEA A3- / B4-12**  
**Jeep · MB 229.1 · Toyota · VW 505 00**



### ***accelerate High Power CSX 10W-30***

Semi Synthetic High performance low friction oil to be used in passenger cars gasoline and diesel engines.



**Specification/Recommendation:**  
**API SN / CF · ACEA A3- / B4-12**  
**Daihatsu · Honda · Hyundai · Kia · Lexus · Mazda · MB 229.1 · Mitsubishi**  
**Nissan · Subaru · Suzuki · Toyota · VW 505 00**



### ***accelerate High Power CSS 10W-40***

Semi-synthetic low friction oil to be used in passenger cars gasoline and diesel engines. It is produced by blending high quality synthetic components and mineral base stocks and additives of most progressive technology. Suitable also under severe operating conditions in modern passenger car engines, turbo- or non-turbo charged.



**Specification/Recommendation:**  
**API SL / CF · ACEA A3- / B4-12**  
**MB 229.1 · VW 505 00 · Renault RN 700 · PSA B71 2296**



### ***accelerate High Power CSX 10W-40***

High performance low friction oil to be used in passenger cars gasoline and diesel engines. It is produced by blending high quality synthetic oils and mineral base stocks and additives of most progressive technology. Suitable also under severe operating conditions in modern passenger car engines, turbo- or non-turbo charged, and for vans , too.



**Specification/Recommendation:**  
**API SN · ACEA A3- / B4-12**  
**Renault RN 0700 · MB 229.3 (covers MB 229.1) · VW 502 00 / 505 00**  
**PSA B71 2296**



### ***accelerate High Power CSS 15W-40***

High performance low friction oil to be used in passenger cars gasoline and diesel engines. It is produced by blending high quality synthetic oils and mineral base stocks and additives of most progressive technology. Suitable also under severe operating conditions in modern passenger car engines, turbo- or non-turbo charged, and for vans , too.

**Specification/Recommendation:**  
**API SL / CF · ACEA A3- / B4-12**  
**MB 229.1 · VW 505 00**



### ***accelerate Standard CMB 15W-40***

This engine oil is produced with mineral base stocks and selected additives. The dispersancy provides a clean engine and prevents sludge built-up. Additionally the additives assure protection against thermal oxidation, corrosion and wear.

**Specification/Recommendation:**  
**API SF / CD**



### ***accelerate High Power CSS 20W-50***

High performance low friction oil to be used in passenger cars gasoline and diesel engines. It is produced by blending high quality synthetic oils and mineral base stocks and additives of most progressive technology. Suitable also under severe operating conditions in modern passenger car engines, turbo- or non-turbo charged, and for vans , too.

**Specification/Recommendation:**  
**API SL · ACEA A3- / B4-12**



### ***accelerate Standard CMB 20W-50***

This engine oil is produced with mineral base stocks and selected additives. The dispersancy provides a clean engine and prevents sludge built-up. Additionally the additives assure protection against thermal oxidation, corrosion and wear.

**Specification/Recommendation:**  
**API SF / CD**



### ***accelerate RACING 5W-50***

Fully synthetic high performance motor oil to be used in passenger cars and light-duty commercial vehicles. It is engineered with a blend of synthetic base stocks and a most modern additive system and thus it meets the strongest requirements of 4-stroke gasoline-, diesel-, naturally aspirated and turbocharged engines. It is used in vecicles with catalytic converter as well, of course. It is foreseen for all season use. Even in case of very long oil drain intervals there are sufficient power reserves.



**Specification/Recommendation:**  
**API SN / CF · ACEA A3 / B4**



### ***accelerate RACING 10W-60***

Fully synthetic fuel economy oil for all hightech racing engines. It may be used in passenger cars gasoline and diesel engines, and here especially for modern performance-enhanced turbo charged and fuel injected engines. It is very well recommended for the use in motor-cycles with 4-stroke engines on the road as well as off-road.



**Specification/Recommendation:**  
**API SN / CF · ACEA A3 / B4**



## **accelerate ATF Z 8 HP**

Automatic Transmission Fluid based on HC and PAO.

**Specification/Recommendation:**

**BMW L12108 (83 22 2 152 426) · BMW 83 22 2 305 397**  
**BMW 83 22 2 289 720 · Chrysler 68157995AA**  
**Jaguar O2JDE 26444 · Land Rover LR 023288**  
**VW / Audi G 060 162 A1/A2/A6, G 055 162 (A2, A6)**  
**ZF Lifeguardfluid 8 (S671 090 312)**



## **accelerate ATF DSG**

High performance automatic transmission fluid, which was developed for the latest generation of Double Clutch Transmission.

**Specification/Recommendation:**

**Audi / Volkswagen / Seat / Skoda - G 052 182 A2/A6 (TL 52 182), G 052 529 A2/A6 (TL 52 529)**  
**BMW - DCTF-1 (83 220 440 214), MTF-LT-5 (83 22 2167 666), 83 22 0397 244, 83 22 2147 477**  
**Bugatti Veyron · Citroen / Peugeot - 6DCT451 (PSA 9734.S2) · Chrysler Powershift 6-Speed (Getrag),**  
**68044345 EA & GA · Ferrari - TF DCT-F3 · Ford/Nissan Powershift 6-Speed (GFT),**  
**Ford - WSS-M2C-936-A, WSS-M2C-200-D2 · Mercedes Benz - MB 236.25, MB 236.21**  
**Mitsubishi - Diamond Queen SSTF-1, TC-SST 6-Speed (GFT) · Renault EDC 6-Speed (Getrag)**  
**Porsche - 043 207 29, 043 207 30, 000 043 20, 999 917 080 00**  
**Renault - BOT 450 · Volvo Powershift 6-Speed (GFT)/1161838/1161839**



## **accelerate ATF DX III H (RED)**

Automatic Transmission Fluid, which is made from mineral base oils and products from the synthesis technology, in combination with a special additive package.

**Specification/Recommendation:**

**DEXRON III H und Dexron III G**  
**Allison C-4 · Allison TES, 389 · Ford M2C138-CJ, M2C 166-H**  
**Ford Mercon · MAN 339 Typ Z1 & V1, Z2 & V2**  
**MB 236.1, 236.5, 236.6 & 236.7 · Voith 55.6335 & 55.6336**  
**Volvo 97340, 97341 · ZF TE-ML 02F, 04D, 09,11A, 14A & 17C**



## **accelerate ATF GM-VI (RED)**

Low viscosity Automatic Transmission Fluid which is made with a special additive technology, optimized for a wide range of passenger car applications.

**Specification/Recommendation:**

**DEXRON VI · Aisin Warner AW-1/JWS 3324 · Bentley P/N PY112995PA**  
**BMW P/N 83 22 0 142 516/P/N 83 22 0 397 114/P/N 83 22 2 163 514 (BMW 8072 B)**  
**Chrysler/Dodge/Jeep P/N 05127382AA/P/N 68043742AA · Daimler/Mercedes MB 236.12,**  
**236.14, 236.41 · FORD/Lincoln/Mercury P/N XT-10-QLV (LV)/P/N XT-6-DSP or -DSP (SP)**  
**GM/GMC/Opel/Saturn AW1/P/N 88863400, 88863401 · Honda 082000-9017**  
**(ATF Type 3.1)/Acura DW-1 · Hyundai/Kia NWS-9638 T-5/P/N 040000C90SG/SP-IV**  
**JASO M315, Class 1A · Land Rover P/N TYK500050, LR0022460 · Maserati P/N 231603**  
**Mazda FW 6A EL, FW 6AX EL, FZ · Mercon LV · Mitsubishi ATF-J3/SP-IV · Nissan/Infiniti Matic-S**  
**Porsche P/N 000 043 304 00 · Saab P/N 93 165 147 - AW-1 · Shell 3353, Shell 134, Shell 1375.4**  
**Toyota/Lexus/Scion WS · VW/Audi G 052 533, G 055 005 (-A, A2)/G 055 540 (A2)**



## **accelerate ATF JK**

Automatic transmission fluid which was developed in collaboration with a major Asian OEM. Japanese & Korean transmissions have ATF performance requirements that are quite different from European transmissions.

**Specification/Recommendation:**

**Aisin Warner JWS 3309 · Honda/Acura Z-1 · Hyundai/Kia ATF Red-1K/Genuine ATF/JWS-3309 T4/**  
**SP-II / III/P/N U MQ40 CH-020 Red-1 · Idemitsu ATF HP/K17 · Isuzu P/N 08200-9001/ATF II / III**  
**Isuzu Genuine ATF · Jaso M315, Class 1A, 1A-D2 · Mazda F-1, JWS 3317/M-5, P/N XT-9-QMIM5**  
**Mazda M-III, Type T-IV · Mitsubishi ATF-J2/ SP, P/N MS991156/SP-II / III · Nissan/Infiniti 402**  
**Nissan/Infiniti Matic-D / J / K / W · SSANG YONG DSH M-66 · Subaru HP/P/N KO140Y0700**  
**Suzuki 3314/3317 · Toyota/Lexus/Scion Type D-II/T-T-III/T-IV**



## **accelerate ATF DC15**

High performance ATF for use in the latest Mercedes-Benz 7-speed automatic transmission (NAG2FE+) from 21.06.2010. It is based on fundamental oils from the synthesis technology and superior performance package. An extremely shear stable VI improver in connection with modern anti-wear additives and friction modifiers guarantee stable lasting excellent smooth switching behavior, outstanding oxidation stability and a superior coefficient of friction stability.

**Specification/Recommendation:**

**MB 236.15**



## ***accelerate ATF CVT***

Ultra high performance automatic transmission fluid, which was developed for the latest generation of CVT-transmissions.

**Specification/Recommendation:**

BMW 8322 0 429 154 / 8322 0 429 159 · Chrysler/Dodge/Jeep NS-II · Daihatsu Amix CVT DC/DFC/DFE · Daihatsu TC · Ford CVT 23 /WSS-M2C928-A · GM / Saturn DEX-CVT · Honda ATF-Z1, HCF2/HMVF · Hyundai / Kia SP-III · JASO M358 · Mazda JWS 3320, GM DEX-CVT · MB 236.20 · MB A 001 989 46 03 · Mini Cooper EZL799/EZL799A Mitsubishi NS-II / SP-III / CVT J-1 / J4 / J4+ · Mopar CVTF+4 · Nissan NS-I, NS-II, NS-III Subaru ECVT, iCVT, iCVT FG / NS-2 · Subaru Lineartronic chain CVTF/CVTF II Subaru Lineartronic High Torque (HAT) CVTF · Suzuki CVTF TC, CVT Green 1/2/1V, NS-II Toyota CVTF TC, CVTF FE · VW G 052 180 / 052 516



## ***accelerate Gear Oil GL4 80W-90***

Designed to be used in synchronised and non-synchronised manual transmissions. Furthermore they are applicable for the lubrication of certain steering transmissions and transaxles.

**Specification/Recommendation:**

**API GL-4**  
**MB 235.1 · MAN 341 E-1**  
**ZF TE-ML 06L, 08, 16A, 17A, 19A, 19C**



## ***accelerate Gear Oil 4.5 75W-90***

Designed to be used in synchronised and non-synchronised manual transmissions. Furthermore they are applicable for the lubrication of certain steering transmissions and transaxles.

**Specification/Recommendation:**

**API GL-4 & GL-5**  
**MAN 3343 · MB 235.6 · MIL-L-2105D**  
**ZF TE-ML 02B, 05A, 07A, 08, 16B, 17A&B**



## ***accelerate Gear Oil GL5 80W-90***

High-alloyed oils, which especially are designed for the lubrication of high-loaded hypoid gears with wide offset as well as for power take-off gears, intermediate gears and secondary gears in motor vehicles and construction machines, but also for non-synchronised manual gears.

**Specification/Recommendation:**

**API GL-5**  
**MIL-L-2105 D · MAN 342 M-2 · MB 235.0 & MB 235.6**  
**ZF TE-ML 05A, 07A, 08, 12E, 16B-D, 17B, 19B, 21A**



## ***accelerate Gear Oil GL5 SS 75W-90***

Demi synthetic low friction gear oil with top performance. A special additive package protects the gear against corrosion, unwanted deposits and raising wear. Outstanding low temperature properties provide optimal cold operation of all moving parts and facilitate the gear shift.

**Specification/Recommendation:**

**API GL-5**  
**MAN 342 Typ M-1 · MB 235.0 · MIL-L-2105 D**  
**ZF TE-ML 05A, 07A, 16B/C/D, 17B, 19B · Volvo 97310**



***accelerate Motorcycle 4T 10W-40***

High performance special engine oil for motor cycles with air- and water-cooled 4-stroke engines of highest output. It is the ideal partner for all sportive motor-cycles, on all roads and off-road.



**Specification/Recommendation:**  
**API SN · ACEA A3 · JASO MA2**

***accelerate Motorcycle 4T 10W-50***

High performance special engine oil for motor cycles with air- and water-cooled 4-stroke engines of highest output. It is the ideal partner for all sportive motor-cycles, on all roads and off-road.



**Specification/Recommendation:**  
**API SN · ACEA A3 · JASO MA2**

***accelerate STOU 10W-30***

Universal oil for supplying any machinery and units in the agricultural sector.



**Specification/Recommendation:**  
**API CF/CG-4/SF · API GL-4 · ACEA E3-96**  
**Allison C4-4 · Case NH MAT3525/3526 · Ford M2C 159B+C**  
**Masseey Fuerguson M 1139/1144/1145 · John Deere JDM 27**  
**ZF TE-MIL-06A/-06B/-06C/-07B · MB 227.1 / MB 228.1**  
**Caterpillar TO-2 · HVLP-D 68 according to DIN 51524 part 3**  
**(excepted demulsibility)**





### ***accelerate Antifreeze GW 11 (-40°C)***

Ready water-diluted antifreeze based on ethylenglycole. It is free of amines, nitrites and phosphates. The special inhibitor-package protects outstandingly the engine and the cooling circuit against frost, rust and excessive heat. It is also applicable for light metal motors.

**Specification/Recommendation:**

**BMW GS 94000 · Cummins 85T8 · Ford ESD-M97B94-A  
Lada TTM VAZ 1.97.717-97 · MAN 324 NF · MB 325.0 & 325.2  
MTU MTL 5048 · Opel GME L301 · Saab 6901 599 · Volvo 128  
VW/ Audi/ Seat/ Porsche TL 774-C (G11)**



### ***accelerate Antifreeze GW 12 (-40°C)***

Ready water-diluted antifreeze based on ethylenglycole, to be used for all motor vehicles, which require silicate-free products (e.g. Ford, GM and MAN). It is applicable for all established engines inclusive the modern high performance aluminium-motors. It is compatible with all coolant brands.

**Specification/Recommendation:**

**Caterpillar A4.05.09.01 · Cummins IS series u N14 · Deutz/MWM 0199-99-2091/8  
Fiat MAT3624 · Ford WSS-M97B44-D · Jenbacher TA 1000-0201 · John Deere JDM H5  
Komatsu 07.892 (2009) · Liebherr MD1-36-130 · MAN 324 SNF · Mazda MEZ MN 121 D  
MB 325.3 · MTU MTL 504B · Opel-GM GMW 3420 · Renault-Nissan 41-01-001/-S Type D  
Volvo 014 GS 17009 · VW/ Audi/Seat/Skoda TL744-D/F (G12/ 12+)**



### ***accelerate AdBlue***

Aqueous solution of urea, which helps to reduce the emissions of nitrogen oxides in diesel engines and thus to meet the ever-stricter, legally prescribed exhaust gas standards.

**Specification/Recommendation:**

**DIN 70070 · ISO 22241-1**



### ***accelerate LSAP 10W-40***

Semi-synthetic high performance motor oil, which meets par excellence the highly exalted tribological requirements of the EURO 5- and EURO 6- commercial car engine generation.

**Specification/Recommendation:**

**API CI-4 · ACEA E6 / E7 / E9**  
**Cummins CES 20076, 20077 · DAF · Deutz DQC IV-10 LA**  
**Mack EO-M Plus · Mack EO-N · MAN M 3477, M 3271-1 · MB 228.51**  
**MTU type 3.1 · Renault Truck RXD ; RGD · Renault VI RLD-2 · Scania LA**  
**Volvo CNG · Volvo VDS-3**



### ***accelerate CK 10W-40***

High-performance engine oil based on the newest additive technology, matched with special base oils. It was developed for the latest generation of low-emission engines and provides excellent fuel economy. Due to the low sulfur, phosphate and ash content as well as the outstanding oxidation and shear stability, it is used in modern truck engines.

**Specification/Recommendation:**

**API CK-4 · ACEA E9-16**  
**CAT ECF-3 · Cummins CES 20086 · Detroit Diesel DDC93K222**  
**Deutz DQC-III-10LA · Ford WSS-M2C171-F1 · Mack EOS-4.5**  
**MAN 3575 und 3275 · MB 228.31 · Renault VI RLD-3 · Volvo VDS-4.5**



### ***accelerate UHPD 10W-40***

High performance engine oil, which is made from base oils of the most modern synthesis technology. It is suitable for each kind of diesel engines in commercial cars, especially for EURO 4- and - 5- motors.

**Specification/Recommendation:**

**API CI-4 + UHPD · ACEA E4- / E7-16**  
**Caterpillar ECF 1-a, ECF 2 · Cummins CES 20076, 20077, 20078**  
**Deutz DQC IV-10 · Global DHD-1 · Iveco · MACK EO-M+ · MAN M 3277**  
**MAN M 3377 · MB 228.5 · MTU Typ 3 · Renault RXD, VI RLD-2**  
**Scania LDF-2 · VOLVO VDS-3**



### ***accelerate MSAP 15W-40***

Ultra high performance heavy duty engine oil. It is made from semi synthetic base oils with high VI and advanced additive packages, which care for excellent dispersant and detergent properties and oxidation protection of the oil and secure the engine from wear and corrosion.

**Specification/Recommendation:**

**API CJ-4 / CI-4 / CI-4 Plus / SN · ACEA E9-12 / E7-12**  
**Cummins CES 20081 · DDC 93K218 · Deutz DQC III-10LA**  
**Ford WSS-W2C171-E · JDQ-78X · Mack EO-O Premium Plus**  
**MAN 3275 / 3575 · MB 228.31 · MTU Type 2.1 · Renault VI RLD-3**  
**Volvo VDS-4**



### ***accelerate Diesel HMB 15W-40***

High performance motor oil for modern heavily stressed diesel engines inclusive turbo charger. Because of its outstanding additive technology it also comes up to the most severe requirements of gasoline engines. This makes it being excellent provider for mixed-fleet.

**Specification/Recommendation:**

**API CI-4 / SL · ACEA E7-16 · JASO DH-1**  
**Caterpillar ECF-1a / ECF-2 · Cummins CES 20077 / 20078 · DDC 93K215**  
**Deutz DQC III-10 · Global DHD-1 · Mack EO-M Plus / EO-N · MAN M 3275**  
**MB 228.3 · MTU Typ 2.0 · Renault RLD1 / RLD2 · Volvo VDS-3**



### ***accelerate Diesel HSS 10W-40***

Satisfies the requirements of the modern engine generation of diesel motors and gasoline motors. Especially applicable for engines, which because of the advanced construction, as turbocharger or poor-mix operation, make very special demands on the lubricant.

**Specification/Recommendation:**

**ACEA E7-16 · API CI-4 / CF / SL**  
**Caterpillar ECF-1a & ECF-2 · Cummins CES 20077 / 20078 · DDC 93K215**  
**DEUTZ DQC III-10 · Global DHD-1 · Jaso DH-1 · Mack EO-M Plus & EO-N**  
**MAN M 3275 · MB 228.3 · MTU Type 2 · Renault RLD / RLD2 · VOLVO VDS-3**



### ***accelerate Diesel HMB 20W-50***

High performance motor oil for modern heavily stressed diesel engines inclusive turbo charger. Because of its outstanding additive technology it also comes up to the most severe requirements of gasoline engines. This makes it being excellent provider for mixed-fleet.

**Specification/Recommendation:**

**ACEA E7-16 · API CI-4 / SL · JASO DH-1  
MB 228.3/MB 229.1 · MTU Typ 2.0**



### ***accelerate Hydraulic Oil HVLP 32***

Hydraulic fluids are pressure mediums, showing very good viscosity/temperature properties, based on mineral oil. The additivation improves the corrosion protection, the aging properties, and the wear protection, whereby the product meets and exceeds the requirements according DIN 51 524 Part 3.

**Specification/Recommendation:**

**DIN 51 524 Part 3  
HVLP**



### ***accelerate Hydraulic Oil HVLP 46***

Hydraulic fluids are pressure mediums, showing very good viscosity/temperature properties, based on mineral oil. The additivation improves the corrosion protection, the aging properties, and the wear protection, whereby the product meets and exceeds the requirements according DIN 51 524 Part 3.

**Specification/Recommendation:**

**DIN 51 524 Part 3  
HVLP**



### ***accelerate Hydraulic Oil HVLP 68***

Hydraulic fluids are pressure mediums, showing very good viscosity/temperature properties, based on mineral oil. The additivation improves the corrosion protection, the aging properties, and the wear protection, whereby the product meets and exceeds the requirements according DIN 51 524 Part 3.

**Specification/Recommendation:**

**DIN 51 524 Part 3  
HVLP**



### ***accelerate Hydraulic Oil HLP 46***

Hydraulic oils are produced from high quality mineral base stocks. These combined with new generation additives create product properties, which meet and even exceed the requirements of DIN 51 524 part 2.

**Specification/Recommendation:**

**HLP ISO VG 46  
DIN 51 524 part 2 HLP  
ISO 6743/3 HM  
AFNOR NF E 48 602 HM  
Denison HFO, HF1, HF2**



### ***accelerate Hydraulic Oil HLP 68***

Hydraulic oils are produced from high quality mineral base stocks. These combined with new generation additives create product properties, which meet and even exceed the requirements of DIN 51 524 part 2.

**Specification/Recommendation:**

**HLP ISO VG 68  
DIN 51 524 part 2 HLP  
ISO 6743/3 HM  
AFNOR NF E 48 602 HM  
Denison HFO, HF1, HF2**



**accelerate**<sup>®</sup>  
MADE IN GERMANY



# BRANDED LUBRICANTS MADE IN GERMANY

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