

Q8  **Oils**

AUTOMOTIVE HDDO

*High performance
lubricants for
commercial vehicles*



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High performance lubricants for commercial vehicles

ENGINE OILS

GEAR OILS

AXLE OILS

ATF

GREASES

HYDRAULICS



Heavy duty diesel engine oils



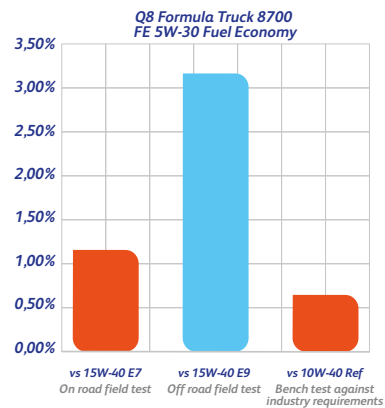
Q8Oils portfolio of Heavy Duty Diesel Engine Oils (HDDEO), offers a wide choice of qualities for Euro II, III, IV, V and VI engines.

Q8Oils develops and manufactures some of the finest quality lubricants in the market representing the very best and latest lubricant technology which exceeds the requirement of the newest trucks, buses, tractors and construction machines.

Q8Oils new top tier HDDEO range Q8 FORMULA TRUCK has been successfully tested in a wide variety of applications under extreme conditions. The Q8 FORMULA TRUCK range passed all industry and OEM tests and field trails to fulfill and exceed the most stringent requirements of industry specifications and key OEMs. Q8 Formula Truck range can cover the specifications of ACEA E4, E7, E6 and E9. API CI-4, CJ-4, JASO DH-2 and exceeds 90% of the latest OEM requirement.

Fuel saving

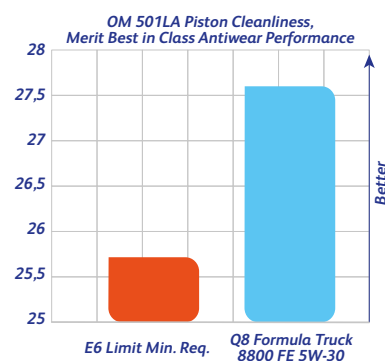
Q8 FORMULA TRUCK offers fuel savings of 0,5 % up to 3,3% as tested in field tests in on- and off highway applications in EU, US and China (Fuel economy benefits compared to standard 15W-40 oils).



Durability and wear protection

The Q8 FORMULA TRUCK range is designed for lubrication of latest Euro VI engines. It offers long drain and high oxidation stability and wear protection. Q8 FORMULA TRUCK products offer protection even in extreme cold and hot climate. Q8 FORMULA TRUCK products are tested under extreme high and low temperatures from -45° to +50° Celsius. This means that the companies selecting this oil can claim reduced maintenance costs thanks to its advanced protection against wear and oxidation; minimized downtime thanks to longer drain intervals; and zero downtime due to climatic conditions.

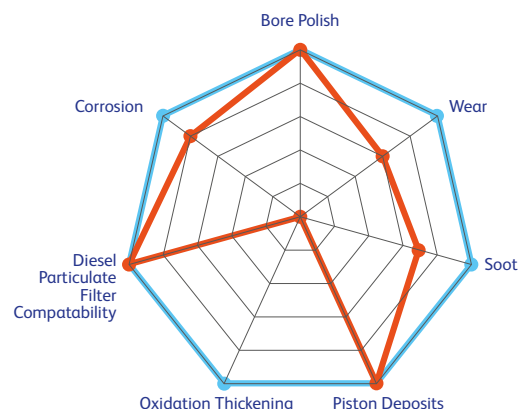
■ E6 Limit Min. Req ■ Q8 Formula Truck 8800 FE 5W-30



Low SAPS

The Q8 FORMULA TRUCK range is based on Low SAPS technology. This gives the required protection for after treatment system like DPF, EGR and SCR. It exceeds all requirement of the ACEA E6 specification and covers also the Euro IV and V engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions.

■ ACEA/E6 ■ Q8 Formula Truck 8700 FE 5W-30



Engine Oils



| Product | Low SAPS | ACEA | API | Base Oil |
|---------------------------------|----------|-------------|----------------|-----------------|
| Q8 Formula Truck 9000 FE 5W-30 | ✓ | | FA-4 | Synthetic |
| Q8 Formula Truck 8900 FE 5W-30 | ✓ | E6/E7/E9 | CK-4 | Synthetic |
| Q8 Formula Truck 8800 FE 5W-30 | ✓ | E4/E6/E7/E9 | CJ-4 | Synthetic |
| Q8 Formula Truck 8700 FE 5W-30 | ✓ | E6/E7/E9 | CJ-4 | Synthetic |
| Q8 Formula Truck 8600 10W-40 | ✓ | E4/E6/E7/E9 | CJ-4 | Synthetic |
| Q8 Formula Truck 8500 FE 10W-30 | ✓ | E6/E7 | CI-4 | Synthetic |
| Q8 Formula Truck 8500 10W-40 | ✓ | E6/E7/E9 | CJ4 | Synthetic |
| Q8 Formula Truck 8400 FE 5W-30 | ✓ | E6/E7 | CI-4 | Synthetic |
| Q8 Formula Truck 7000 FE 10W-30 | ✓ | E9 | CK-4 | Synthetic |
| Q8 Formula Truck 7000 15W-40 | ✓ | E9 | CK-4 | Synthetic |
| Q8 Formula Truck 6800 10W-40 | | E4/E7 | CI4 | Synthetic based |
| Q8 Formula Truck 6500 10W-40 | | E4/E7 | CI-4/CH-4/CG-4 | Synthetic base |
| Q8 T 904 10W-40 | ✓ | E6/E7 | CI-4 | Synthetic |
| Q8 T 760 10W-40 | ✓ | E9 | CJ-4/CF | Synthetic |
| Q8 Supertruck FE 5W-30 | | E4/E7 | | Synthetic |
| Q8 T 860 S 10W-40 | | E4/E7 | CF | Synthetic |
| Q8 T 860 10W-40 | | E4/E7 | CI-4 | Synthetic based |
| Q8 T 800 10W-40 | | E7 | CI-4/CF | Synthetic based |
| Q8 T 750 15W-40 | | E7 | CI-4/CF | Mineral |
| Q8 T 750 SAE 30 | | E3/E5/E7 | CI-4 | Mineral |
| Q8 T 520 15W-40 | | E2 | CG-4/CF | Mineral |
| Q8 T 520 20W-50 | | | CG-4 | Mineral |
| Q8 T 520 Mono | | | CG-4 | Mineral |

Q8 Formula Truck 9000 FE 5W-30

Ultra High Performance Synthetic Fuel Saving Heavy Duty engine oil with Low Sulphated Ash, Phosphorus and Sulphur content (Low SAPS) designed for lubrication of latest Euro VI engines. For Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions. Best in-class bio-fuel compatibility for excellent cold starting properties. Fuel Economy Improvements of up to 1% or more vs. a 10W-30 oil. Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied. For API FA-4 applications.

Available in

| | | | |
|-------|--------------|-------------|--------------|
| 20 L | 101148901451 | Bulk | 101148900000 |
| 208 L | 101148901111 | | |

Specifications

API FA-4/SN ; MB Approval 228.61 ; Detroit Diesel 93K223 ; Cummins CES 20087

Q8 Formula Truck 8900 FE 5W-30

Ultra High Performance Synthetic Fuel Saving Heavy Duty engine oil with Low Sulphated Ash, Phosphorus and Sulphur content (Low SAPS) designed for lubrication of latest Euro VI engines. For Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions. Best in-class bio-fuel compatibility for excellent cold starting properties. Fuel Economy Improvements up to 1% or more vs. a 10W-40 oil. Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied. For ACEA E6, ACEA E7, ACEA E9 and API CK-4 applications.

Available in

| | | | |
|-------|--------------|-------------|--------------|
| 20 L | 101148601451 | IBC | 101148601013 |
| 208 L | 101148601111 | Bulk | 101148600000 |

Specifications

ACEA E6/E7/E9 ; API CK-4/CJ-4/SN ; MB Approval 228.51 ; MB Approval 228.31 ; Scania LDF-4 (imminent) ; Renault RLD-4 ; Mack EO-S 4.5 ; Volvo VDS-4.5 ; Deutz DQC IV-10 LA ; MTU Type 3.1 ; Cummins CES 20086 ; Caterpillar ECF-3 ; Detroit Diesel 93K222 ; DAF Extended Drain ; Cummins 20086 ; MAN M3677

Q8 Formula Truck 8800 FE 5W-30

Ultra High Performance Synthetic Fuel Saving Heavy Duty engine oil with Low SAPS. Designed for lubrication of latest Euro IV, V and VI engines. Best in-class bio-fuel compatibility for excellent cold starting properties. Provides Fuel Economy Improvements up to 0.95 % (OM 501 Engine test) compared to 10W-40 oil. Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied. Provides enhanced durability reducing wear and corrosion and minimizes diesel particulate filter (DPF/CRT) plugging and protects catalytic after treatment systems (SCR). Protects against bore polishing and cam wear.

Available in

| | | | |
|-------|--------------|-------------|--------------|
| 20 L | 101147901451 | IBC | 101147901013 |
| 208 L | 101147901111 | Bulk | 101147900000 |

Specifications

ACEA E4 / E6 / E7 / E9, API CJ-4, MB Approval 228.31 / MB Approval 228.51, Scania LDF-4 , MAN M 3271-1 / M 3575 / M 3477 / M 3677, MTU Type 3.1, Volvo VDS-4, Renault RLD-3, Deutz DQC IV-10 LA, Mack EO-O Premium Plus, Iveco E6 Long Drain, Cummins CES 20081, Caterpillar ECF-3, Detroit Diesel 93K218, DAF Extended Drain, Scania: Low Ash , Tatra TDS 30/12 , Volvo VDS-3

Q8 Formula Truck 8700 FE 5W-30

Ultra High Performance Synthetic (Fuel Saving) Heavy Duty engine oil with Low Sulphated Ash, Phosphorus and Sulphur content (Low SAPS) designed for lubrication of latest Euro VI engines. For Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions. Best in-class bio-fuel compatibility for excellent cold starting properties. For Fuel Economy Improvements up to 0.88 % (OM 501 Engine test) compared to 10W-40 oil.

Available in

| | | | | | |
|---------|--------------|-------|--------------|-------------|--------------|
| 12 x 1L | 101147801760 | 20 L | 101147801451 | Bulk | 101147800000 |
| 3 x 5L | 101147801616 | 208 L | 101147801111 | | |

Specifications

ACEA E6 / E7 / E9, API CJ-4 , MB Approval 228.31 / 228.51 / 235.28 , MAN M 3271-1 / M 3477 / M 3677, MTU Type 3.1, Volvo VDS-4 / VDS-3 / CNG , Renault RXD / RLD-2 / RLD-3 / RGD, Deutz DQC IV-10 LA, Mack EO-M / EO-N Plus / Mack EO-O Premium Plus, Cummins CES 20081, Caterpillar ECF-3, DAF Extended Drain, Iveco E9, Voith Oil class B retarder, JASO DH-2 , MTU Type 3.1 , Scania LA/LDF-4

Q8 Formula Truck 8600 10W-40

Ultra High Performance Synthetic Heavy Duty engine oil with Low SAPS designed for lubrication of latest Euro IV, V and VI engines. Best in-class bio-fuel compatibility for excellent cold starting properties. Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied. Provides enhanced durability reducing wear and corrosion and minimizes diesel particulate filter (DPF/CRT) plugging and protects catalytic after treatment systems (SCR). Protects against bore polishing and cam wear.

Available in

| | | | |
|-------|--------------|-------------|--------------|
| 20 L | 101148101451 | IBC | 101148101013 |
| 208 L | 101148101111 | Bulk | 101148100000 |

Specifications

ACEA E4/ E6 / E7 / E9, API CJ-4, MB Approval 228.51, MB Approval 228.31, MAN M 3271-1 / M 3477 / M 3575, MTU Type 3.1, Volvo VDS-4/VDS-3, Renault RLD-3, Renault RLD-2/RXD/RGD, Deutz DQC IV-10 LA, Mack EO-O Premium Plus, Cummins CES 20081, Caterpillar ECF-3, DAF Extended Drain, Iveco E6 Long Drain, Scania: Low Ash, Detroit Diesel 93K218, JASO DH-2.

Q8 Formula Truck 8500 FE 10W-30

High Performance Synthetic Fuel Saving Heavy Duty engine oil with Low SAPS designed for lubrication of latest Euro IV, V and VI engines. Bio-fuel compatible and excellent cold starting properties. For extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied. Provides enhanced durability reducing wear and corrosion. Minimizes diesel particulate filter (DPF/CRT) plugging, protects catalytic after treatment systems (SCR).

Available in

| | | | |
|-------|--------------|------|--------------|
| 20 L | 101148301451 | IBC | 101148301013 |
| 208 L | 101148301111 | Bulk | 101148300000 |

Specifications

ACEA E6 / E7 / E9, API CJ-4, MB Approval 228.51, MB Approval 228.31, MAN M 3477 / M3271-1, MTU Type 3.1, Volvo VDS-3 / VDS-4 / CNG, Renault RLD-3 / RXD / RLD-2, Mack EO-O / EO-N Premium Plus, Deutz DQC IV-10 LA, Cummins CES 20076/77, JASO DH-2, MB 226.9. Scania Low Ash, DAF Extended Drain.

Q8 Formula Truck 8500 10W-40

High Performance Synthetic Fuel Saving Heavy Duty engine oil with Low Sulphated Ash, Phosphorus and Sulphur content (Low SAPS) designed for lubrication of latest Euro VI engines. For Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions. Best in-class bio-fuel compatibility for excellent cold starting properties. Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied. For ACEA E6, E7, E9 and API CJ-4 applications.

Available in

| | | | | | |
|------|--------------|-------|--------------|------|--------------|
| 20 L | 101148801451 | 208 L | 101148801111 | Bulk | 101148800000 |
| 60 L | 101148801301 | IBC | 101148801013 | | |

Specifications

ACEA E6/E7/E9 API CJ-4 ; Volvo VDS-4 ; MB Approval 228.31 ; MB Approval 228.51 ; MAN M 3477 / M3271.1 ; MTU Type 3.1 / 2.1 ; Renault RLD-3 ; Mack EO-O Premium Plus ; Deutz DQC IV-10 LA ; Cummins CES 20081 ; Iveco E9 ; DAF extended Drain ; Caterpillar ECF-3 ; Volvo VDS-3/CNG ; Renault RLD-2/RXD/RGD ; MTU Type 2.1 ; Scania Low Ash (field trail running) ; MB 226.9 ; Mack EO-N

Q8 Formula Truck 8400 FE 5W-30

Ultra High Performance Synthetic Fuel Saving Heavy Duty engine oil with Low SAPS designed for lubrication of latest Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions and for extended drain intervals. Bio-fuel compatible for excellent cold starting properties.

Available in

| | | | |
|-------|--------------|------|--------------|
| 20 L | 101148201451 | Bulk | 101148200000 |
| 208 L | 101148201111 | | |

Specifications

ACEA E6 / E7, API CI-4, MB Approval 228.51, MAN M 3271-1 / M 3477, MTU Type 3.1, Volvo VDS-3, Renault RLD-2 / RGD, Deutz DQC III-10 LA, Mack EO-N, JASO DH-2 ; Caterpillar ECF-3 ;

Q8 Formula Truck 7000 FE 10W-30

High Performance Synthetic Fuel Saving Heavy Duty engine oil with Low Sulphated Ash, Phosphorus and Sulphur content (Low SAPS) designed for lubrication of latest Euro VI engines. For Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions. Best in-class bio-fuel compatibility for excellent cold starting properties. For Fuel Economy Improvements up to 1.0% or more. Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied. For ACEA E9 and API CK-4, CJ-4 and CI-4+/CI-4 applications.

Available in

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|-------|--------------|------|--------------|
| 20 L | 101148501451 | IBC | 101148501013 |
| 208 L | 101148501111 | Bulk | 101148500000 |

Specifications

ACEA E9 ; API CK-4/CJ-4/CI-4 Plus/ CI-4 JASO DH-2 ; MB Approval 228.31 ; Volvo VDS-4.5 Renault RLD-4 ; Mack EO-S 4.5 ; MTU Type 2.1 Cummins CES 20086 ; Deutz DQC III-10LA ; Detroit Diesel DFS93K222 ; Detroit Diesel DFS93K218 ; Cat ECF-3/ECF-2 ; Ford WSS-M2C171-F1 Volvo VDS-4 ; Renault RLD-3 ; Mack EO-O PP ; MAN M3575 ; Allison TES 439 ; Cummins CES 20081

Q8 Formula Truck 7000 15W-40

High Performance Synthetic Heavy Duty engine oil with Low Sulphated Ash, Phosphorus and Sulphur content (Low SAPS) designed for lubrication of latest Euro VI engines. For Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions. Best in-class bio-fuel compatibility for excellent cold starting properties. Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied. For ACEA E9 and API CK-4, CJ-4 and CI-4 applications.

Available in

| | | | |
|-------|--------------|------|--------------|
| 20 L | 101148701451 | IBC | 101148701013 |
| 208 L | 101148701111 | Bulk | 101148700000 |

Specifications

ACEA E9 ; API CK-4/CJ-4/CI-4+/CI-4 JASO DH-2 ; MB Approval 228.31 ; Volvo VDS-4.5 ; Renault RLD-4 ; Mack EO-S 4.5 ; MTU Type 2.1 ; Cummins CES 20086 Deutz DQC III-10LA ; Detroit Diesel DFS93K222 ; Detroit Diesel DFS93K218 ; Cat ECF-3/ECF-2 ; Ford WSS-M2C171-F1 Volvo VDS-4 ; Renault RLD-3 ; Mack EO-O PP ; MAN 3575 ; Allison TES 439 ; Cummins CES 20081

Q8 Formula Truck 6800 10W-40

Q8 Formula Truck 6800 10W-40 is a top-tier High-SAPS (Sulphated Ash, Phosphorus and Sulphur) heavy duty diesel engine oil meeting the industry specifications such as API CI-4, Scania LDF-II, Volvo VDS-3, Renault RLD-2, MB 228.5, MAN M3277 & JASO DH-1. Q8 Formula Truck 6800 is specially recommended for trucks with very high performance diesel engines meeting Euro V emission requirements including Scania Trucks.

Available in

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|------|--------------|-------|--------------|
| 20 L | 101149401451 | 208 L | 101149401111 |
| 60 L | 101149401451 | | |

Specifications

ACEA E4, E7 ; API CI-4, CH-4, CG-4 ; MAN M3277 ; Scania LDF-II ; MB-Approval 228.5 ; Mack EO-N ; Renault RXD, RLD-2 ; Volvo VDS-3 ; MTU Type 3 (For MTU engine series 1000, 1100, 1300, 1500 and 1800, please refer to MB 228.5) ; Deutz DQC III-10 ; DAF Extended Drain ; Cummins CES 20077/20078 ; Global DHD-1 ; Caterpillar ECF-1a

Q8 Formula Truck 6500 10W-40

Q8 Formula Truck 6500 10W-40 a top-tier High-SAPS (Sulphated Ash, Phosphorus and Sulphur) heavy duty diesel engine oils meeting the performance specifications such as API CI-4, Volvo VDS-3, Renault RLD-2, MB 228.5, MAN M3277 & JASO DH-1. Q8 Formula Truck 6500 10W-40 High TBN product range has been developed for high sulphur diesel fuel. With this oil extended engine oil drain interval may be applied as indicated by the truck manufacturer. The product can also be used in other HD diesel engines of commercial vehicle and off-highway equipment that are normally aspirated or turbocharged

Available in

| | |
|-------|--------------|
| 208 L | 101149201111 |
|-------|--------------|

Specifications

API CI-4, CH-4, CG-4 ; ACEA E4, E7 ; MB 228.5 ; MAN M3277 ; Volvo VDS-3 ; Renault RLD-2/Mack EO-N ; MTU Typ 3 ; Deutz DQC III-10 ; JASO DH-1/DHD-1

Q8 T 904 10W-40

High performance synthetic heavy duty engine oil with low sulphated ash, phosphorus and sulphur content, formulated for Euro IV, V and VI diesel engines operating with low sulphur diesel fuel (50ppm and below) and for some mobile gas engines. Excellent performances under severe heavy duty conditions, allows Long Drain interval, improved Fuel Economy, strong antiwear protection and aftertreatment devices compatibility.

Available in

| | | | |
|---------|--------------|-------|--------------|
| 3 x 5 L | 101147201616 | 60 L | 101147201301 |
| 20 L | 101147201451 | 208 L | 101147201111 |

Specifications

ACEA E6 /E7, API CI-4, MAN M3477 / MAN3271-1, MB Approval 228.51, MB 226.9, MTU Type 3.1, Renault VI RLD-2/RXD, Volvo VDS-3, Mack EO-N, DAF Extended Drain, Deutz DQC III-10 LA, Cummins CES 20076/77, JASO DH-2.

Q8 T 760 10W-40

Ultra High Performance Diesel Engine Lubricant with Low Sulphated Ash, Phosphorus and Sulphur content developed to lubricate the Diesel engines meeting the latest USA EPA 2007 and Euro IV, V and VI environmental legislation. OEMs allow extended drain intervals as indicated by their own instructions. Q8 T 760 is highly compatible with DPF and SCR exhaust gas treatment devices, minimizing diesel particulate filter plugging. Furthermore it offers a strong protection against oxidation and wear even under severe working conditions. Prolonged oil drain intervals contribute to reduce maintenance costs.

Available in

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|---------|--------------|-------|--------------|------|--------------|
| 3 x 5 L | 101153601451 | 208 L | 101153601111 | Bulk | 101153600000 |
| 60 L | 101153601301 | IBC | 101153601013 | | |

Specifications

ACEA E9, API CJ-4 / API SN / API CF, Volvo VDS-4, Renault RLD-3, MAN 3575, MAN 3275, MB 228.31, MTU Type 2.1, Deutz DQC III-10LA, Cat ECF-3/ECF-2, Cummins CES 20081, Mack EO-O Premium Plus, JASO DH-2.

Q8 Supertruck FE 5W-30

Ultra High Performance Diesel Synthetic Fluid, designed for lubrication of Euro IV and V Diesel engines, Q8 SuperTruck FE 5W-30 offers a superior protection against wear, bore polishing, oxidation, deposits, sludge giving the engine an outstanding cleanliness. It ensures extended drain intervals and fuel saving, for maintenance and fuel costs reduction. Q8 SuperTruck FE is not recommended where a low ash product is required.

Available in

| | | | |
|-------|--------------|-------------|--------------|
| 20 L | 101144101451 | Bulk | 101144100000 |
| 208 L | 101144101111 | | |

Specifications

ACEA E4, E7, MB Approval 228.5, MAN M 3277, Volvo VDS-3, Scania LDF, Renault RXD, DAF HP1, HP2, MTU Type 3, Mack EO-M Plus, Cummins CES 20077, -76, 72, -71, Voith Oil Class B, MB 235.28 (retarder), Iveco 18-804 Class TFE

Q8 T 860 S 10W-40

Ultra High Performance Diesel Engine Lubricant, designed for lubrication of Euro IV, V and VI Diesel engines, Q8 T 860 S 10W-40 is specially recommended for SCANIA latest trucks and ensures extended drain intervals, superior protection against wear, oxidation, deposits, sludge giving the engine an excellent cleanliness.

Available in

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|------|--------------|--------------|--------------|-------------|--------------|
| 20 L | 101145701451 | 208 L | 101145701111 | Bulk | 101145700000 |
| 60 L | 101145701301 | IBC | 101145701013 | | |

Specifications

ACEA E4, E7, API CF, Scania LDF-III, MAN 3277, MB Approval 228.5, MTU Typ 3, Renault RXD, RLD-2, Volvo VDS-3, DAF Extended Drain.

Q8 T 860 10W-40

Ultra High Performance Diesel Engine Lubricant, designed for lubrication of Euro IV and V Diesel engines, Q8 T 860 10W-40 ensures extended drain intervals, superior protection against wear, oxidation, deposits, sludge giving the engine an excellent cleanliness. The product can be used in aspirated and turbocharged diesel engines of vehicles and off-highway equipment.

Available in

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|---------|--------------|--------------|--------------|-------------|--------------|
| 3 x 5 L | 101145401616 | 60 L | 101145401301 | IBC | 101145401013 |
| 20 L | 101145401451 | 208 L | 101145401111 | Bulk | 101145400000 |

Specifications

ACEA E4, E7, API CI-4, CH-4, CG-4, MAN 3277, MTU Type 3, MB Approval 228.5, Renault RLD-2, DAF Extended Drain, Volvo VDS-3, Mack EO-N Premium Plus, Cummins CES 20077/20078, Deutz DQC III-10, Caterpillar ECF-1a, ACEA E4 SAE 10W-40 products do not require DAF HP-2 testing for extended drain applications. JASO DH-1.

Q8 T 800 10W-40

Synthetic based lubricant that can be used in all high performance Euro IV and V four stroke diesel engines operating on low sulphur diesel fuel and under severe heavy duty conditions. Extended oil drain intervals, as indicated by OEMs, can be applied. The engines can be normally aspirated, turbocharged or super-charged, with or without intercooler and fitted in commercial vehicles or off-highway equipment. Q8 T 800 is also suitable for use in mixed fleets.

Available in

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|---------|--------------|--------------|--------------|-------------|--------------|
| 3 x 5 L | 101140401616 | 60 L | 101140401301 | IBC | 101140401013 |
| 20 L | 101140401451 | 208 L | 101140401111 | Bulk | 101140400000 |

Specifications

ACEA E7, API CI-4/SL/CF, Global DHD-1, MAN M3275, MB Approval 228.3, Volvo VDS-3, MTU Type 2, Renault VI RLD & RLD-2, Deutz DQC III-10, Cummins CES 20071, -72, -76, -77, recommended for 20078, Caterpillar ECF-1 & ECF-2, Mack EO-N, Exceeds requirements of DAF, IVECO and Scania.

Q8 T 750 15W-40

Mineral based lubricant that can be used in all high performance Euro IV and V four stroke diesel engines operating on low sulphur diesel fuel and under severe heavy duty conditions. Extended oil drain intervals, as indicated by OEMs, can be applied. The engines can be normally aspirated, turbocharged or super-charged, with or without intercooler and fitted in commercial vehicles or off-highway equipment. Q8 T 750 is also suitable for use in mixed fleets.

Available in

| | | | | | | | |
|----------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|
| 12 x 1 L | 101155201763 | 20 L | 101155201451 | 208 L | 101155201111 | Bulk | 101155200000 |
| 3 x 5 L | 101155201616 | 60 L | 101155201301 | IBC | 101155201013 | | |

Specifications

ACEA E7, API CI-4/SL/CF, Global DHD-1, MAN M3275, MB Approval 228.3, Volvo VDS-3, MTU Type 2, Renault VI RLD & RLD-2, Deutz DQC III-10, Cummins CES 20071, -72, -76, -77, recommended for 20078, Caterpillar ECF-1 & ECF-2, Mack EO-N, Exceeds requirements of DAF, IVECO and Scania.

Q8 T 750 SAE 30

Super High Performance Diesel Engine Lubricant designed for lubrication of low emission engines. In all high performance four stroke diesel engines operating on low sulphur diesel fuel (<0.05 % mass) and under severe heavy duty conditions. Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied. Recommended for Tier 3 engine technology. The diesel engines may be normally aspirated, turbocharged or supercharged, with or without intercooling and fitted in commercial vehicles or off-highway equipment. Suitable for application in passenger cars with gasoline or diesel engines.

Available in

208 L 101155101111

Specifications

ACEA E7, E5, E3 ; ACEA B4, B3, A3 ; API CI-4/SL
MTU Type 1

Q8 T 520 15W-40

A universal mixed fleet engine lubricant for high performance engines. Specially recommended for use in all high performance four stroke diesel engines, normally aspirated as well as turbo-charged or super-charged, operating under moderate to heavy duty conditions where moderately extended oil drain intervals are applied.

Available in

| | | | | | | | |
|----------|--------------|------|--------------|------------|--------------|-------------|--------------|
| 12 x 1 L | 101155801763 | 20 L | 101155801451 | 208 L | 101155801111 | Bulk | 101155800000 |
| 3 x 5 L | 101155801616 | 60 L | 101155801301 | IBC | 101155801013 | | |

Specifications

ACEA E2; API CG-4/CF; MAN 271; Mercedes-Benz 228.1;
Volvo VDS.

Q8 T 520 20W-50

Universal engine Lubricant for diesel engines, normally aspirated as well as turbocharged or supercharged, operating under moderate duty conditions where normal or moderately extended oil drain intervals are applied. Can also be applied in all passenger cars and vans with normally aspirated or turbocharged gasoline, LPG or diesel engines.

Available in

| | | | | | |
|---------|--------------|-------|--------------|-------------|--------------|
| 3 x 5 L | 101155901616 | 60 L | 101155901301 | Bulk | 101155900000 |
| 20 L | 101155901451 | 208 L | 101155901111 | | |

Specifications

API CG-4.

Q8 T 520 Mono SAE 10W, 20, 30, 40, 50

Q8 T 520 Monograde may be used as engine or transmission lubricant in commercial vehicles, buses, off-highway/construction or military equipment.

Available in

SAE 10W

| | | | | | | | |
|------|--------------|-------|--------------|------------|--------------|-------------|--------------|
| 20 L | 101155401451 | 208 L | 101155401111 | IBC | 101155401013 | Bulk | 101155400000 |
| 60 L | 101155401301 | | | | | | |

SAE 20W

| | | | | | | | |
|------|--------------|-------|--------------|------------|--------------|-------------|--------------|
| 20 L | 101156201451 | 208 L | 101156201111 | IBC | 101156201013 | Bulk | 101156200000 |
| 60 L | 101156201301 | | | | | | |

SAE 30W

| | | | | | | | |
|------|--------------|------|--------------|-------|--------------|-------------|--------------|
| 20 L | 101156301451 | 60 L | 101156301301 | 208 L | 101156301111 | Bulk | 101156300000 |
|------|--------------|------|--------------|-------|--------------|-------------|--------------|

SAE 40W

| | | | | | | | |
|------|--------------|-------|--------------|------------|--------------|-------------|--------------|
| 20 L | 101156401451 | 208 L | 101156401111 | IBC | 101156401013 | Bulk | 101156400000 |
| 60 L | 101156401301 | | | | | | |

SAE 50W

| | | | |
|-------|--------------|-------------|--------------|
| 208 L | 101156601111 | Bulk | 101156600000 |
|-------|--------------|-------------|--------------|

Specifications

API CG-4

Transmission Fluids



| Product | Base Oil | API | Gearbox | Axle | Limited Slip |
|---------------------|-----------|-----------|---------|------|--------------|
| Q8 T 35 | Mineral | GL-4 | ✓ | | |
| Q8 T 36 | Synthetic | GL-4 | ✓ | | |
| Q8 T 60 NTech | Synthetic | | ✓ | | |
| Q8 T 45 LS | Mineral | GL-5 LS | | ✓ | ✓ |
| Q8 T 55 | Mineral | GL-5 | | ✓ | |
| Q8 T 65 | Synthetic | GL-5 | | ✓ | |
| Q8 T 65 LS | Synthetic | GL-5 LS | | ✓ | ✓ |
| Q8 Gear Oil XG | Mineral | GL-4/GL-5 | ✓ | ✓ | |
| Q8 Trans XGN | Synthetic | GL-4/GL-5 | ✓ | ✓ | |
| Q8 Trans XGS | Synthetic | GL-4/GL-5 | ✓ | ✓ | |
| Q8 Trans XGT | Synthetic | GL-5 | | ✓ | |
| Q8 Axle Oil XG | Mineral | GL-4/GL-5 | ✓ | ✓ | |
| Q8 SuperAxle M | Synthetic | GL-5 | | ✓ | |
| Q8 SuperAxle S | Synthetic | GL-5 | | ✓ | |
| Q8 SuperGear S | Synthetic | GL-3 | ✓ | | |
| Q8 SuperGear V | Synthetic | GL-4 | ✓ | | |
| Q8 SuperGear V Plus | Synthetic | | ✓ | | |

Q8 T 35 80W-90, 80W,90

Q8 T 35 is a multi purpose automotive gear lubricant formulated from a blend of extreme pressure additives in high quality solvent refined paraffinic base oil. It contains rust and corrosion inhibitors, anti foam agents and a highly effective viscosity index improver to ensure shear stability throughout its service life.

Available in

80W-90

| | | | | | | | |
|------|--------------|-------|--------------|-----|--------------|------|--------------|
| 20 L | 101230201451 | 208 L | 101230201111 | IBC | 101230201013 | Bulk | 101230200000 |
| 60 L | 101230201301 | | | | | | |

SAE 80W

| | | | | | | | |
|------|--------------|------|--------------|-------|--------------|------|--------------|
| 20 L | 101230501451 | 60 L | 101230501301 | 208 L | 101230501111 | Bulk | 101230500000 |
|------|--------------|------|--------------|-------|--------------|------|--------------|

SAE 90

| | | | | | | | |
|------|--------------|--|--|--|--|--|--|
| Bulk | 101230600000 | | | | | | |
|------|--------------|--|--|--|--|--|--|

Specifications

API GL-4, John Deere JDM J11B, Eaton Bulletin 2053, Eaton/Fuller Bulletin 2052, Ford SM-2C-1011A/SQM-2C9008-A, Fuller Form 121, General Motors Pt no 19 40 75, MAN 341 Z-1/E-1, MB 235.1, ZF TE-ML 02B/08/16A/17A/19A.

Q8 T 36 75W-90

Recommended for use in Mercedes Benz heavy duty transmissions requiring MB 235.11 and MAN heavy duty transmissions requiring MAN 341 Type MB.

Available in

| | | | | | | | |
|------|--------------|-------|--------------|------|--------------|--|--|
| 60 L | 101230901301 | 208 L | 101230901111 | Bulk | 101230900000 | | |
|------|--------------|-------|--------------|------|--------------|--|--|

Specifications

MB Approval 235.11, MAN 341 TYP MB, API GL-4.

Q8 T 60 NTech 75W-80

A synthetic based automotive gear lubricant specifically developed for the latest generation ZF (automated) manual transmissions such as ZF Ecolite, Ecomid, Ecosplit, eTronic and AS Tronic. Can be used in heavy duty drive-line manual and semi-automatic transmissions, requiring special high and low temperature fluidity.

Available in

| | | | | | | | |
|------|--------------|------|--------------|-------|--------------|------|--------------|
| 20 L | 101211001451 | 60 L | 101211001301 | 208 L | 101211001111 | Bulk | 101211000000 |
|------|--------------|------|--------------|-------|--------------|------|--------------|

Specifications

ZF TE-ML 01L/02L/08/16K, MB 235.4, MAN 341 Type Z-4/Type E-3, Volvo 97305, Eaton Europe 300,000km or 3 years.

Q8 T 45 LS 90, 85W-140

Special friction modified oil for final drive gears incorporating a limited slip differential.

Available in

SAE 90

| | | | | | | | |
|------|--------------|------|--------------|-------|--------------|------|--------------|
| 20 L | 101240601451 | 60 L | 101240601301 | 208 L | 101240601111 | Bulk | 101240600000 |
|------|--------------|------|--------------|-------|--------------|------|--------------|

85W-140

| | | | | | | | |
|-------|--------------|--|--|--|--|--|--|
| 208 L | 101240701111 | | | | | | |
|-------|--------------|--|--|--|--|--|--|

Specifications

API GL-5, MIL-L-2105B, FORD ESW-M2C-119A/ESP M2C-154 A, General Motors Pt. no. 19 42 382, HANOMAG spec. 511, VOLVO 97 311, ZF TE-ML 05C/12C/16E/21C.

Q8 T 65 75W-90

A synthetic gear oil which combines excellent low temperature fluidity with stable high temperature viscosity. Internal friction is reduced, giving lower transmission noise and an improvement in fuel economy.

Available in

| | | | | | | | |
|----------|--------------|------|--------------|-------|--------------|------|--------------|
| 15 x 1 L | 101200001751 | 20 L | 101200001451 | 208 L | 101200001111 | Bulk | 101200000000 |
| 3 x 5 L | 101200001616 | 60 L | 101200001301 | | | | |

Specifications

API GL-5, Volvo 97312 (long drain 400,000 km), for Volvo axles before 2013, ZF TE-ML 05A/07A/12A/17B, Clark Form, Eaton, Bulletin 2053, Eaton/Fuller, Bulletin 2052, Ford ESD-M2C175-A, Fuller Form 121, General Motors, Rockwell O-76-E, MB 235.0.

Q8 T 55 90, 80W-90, 85W-140, 75W-80

Extreme pressure (EP) lubricants for manual transmissions and final drive axles, especially those having hypoid gears, which provide high anti-scuff properties. Q8 T 55 protects gears under all conditions including shockloading and extends driveline component life.

Available in

SAE 90

| | | | | | | | |
|------|--------------|------|--------------|-------|--------------|-------------|--------------|
| 20 L | 101220601451 | 60 L | 101220601301 | 208 L | 101220601111 | Bulk | 101220600000 |
|------|--------------|------|--------------|-------|--------------|-------------|--------------|

80W-90

| | | | | | | | |
|----------|--------------|------|--------------|------------|--------------|-------------|--------------|
| 15 x 1 L | 111220201751 | 20 L | 111220201451 | 208 L | 111220201111 | Bulk | 111220200000 |
| 3 x 5 L | 111220201616 | 60 L | 111220201301 | IBC | 111220201013 | | |

85W-140

| | | | | | | | |
|---------|--------------|------|--------------|-------|--------------|-------------|--------------|
| 3 x 5 L | 101220401616 | 60 L | 101220401301 | 208 L | 101220401111 | Bulk | 101220400000 |
| 20 L | 101220401451 | | | | | | |

75W-80

| | | | | | | | |
|----------|--------------|------|--------------|------|--------------|-------------|--------------|
| 15 x 1 L | 101220901751 | 20 L | 101220901451 | 60 L | 101220901301 | Bulk | 101220900000 |
|----------|--------------|------|--------------|------|--------------|-------------|--------------|

Specifications

API GL-5, MIL-L-2105D, British Ministry of Defence CS 3000B, JI Case MS 1316, Clark, John Deere JDM J11D/E, Eaton, Eaton/Fuller, Ford SM-2C-1011A/SQM-2C9002-AA, Fuller, General Motors, Komatsu Dresser, MAN 342 M1, MB 235.0, Rockwell International 0-76, VME Americas, Volvo 97310, ZF TE-ML 05A/07A/12A/16B/C/D/17B/19B/21A.

Q8 T 65 LS 75W-90

Synthetic automotive gear lubricant for Limited Slip differentials. For transmissions where an oil with "Limited Slip" is required.

Available in

| | |
|------|--------------|
| 20 L | 101240001453 |
|------|--------------|

Specifications

API GL-5 ; MIL-L-2105B ; Ford ESW-M2C119-A ; Ford ESP-M2C154-A ; General Motors Pt. no. 19 42 382 (90 006 326) ; Hanomag Specification 511 ; Volvo 97311 ; ZF TE-ML 05D ; ZF TE-ML 12D ; ZF TE-ML 16F

Q8 Gear Oil XG 80W-90

Q8 Gear Oil XG is an automotive universal transmission lubricant for synchronised and nonsynchronised manual transmissions, axles and drive line components requiring API GL-4/GL-5 performance level. It is approved by Scania in certain categories of use for extended drain applications (max 180,000km). Note: the original equipment manufacturer's recommendation should always be followed.

Available in

| | | | | | | | |
|------|--------------|-------|--------------|------------|--------------|-------------|--------------|
| 20 L | 101210201451 | 208 L | 101210201111 | IBC | 101210201013 | Bulk | 101210200000 |
| 60 L | 101210201301 | | | | | | |

Specifications

API GL-4/GL-5, Scania STO 1:0, SAE J 2360 (PRI GL 0208), MAN 341 E-2/Z-2; 342 M2, ZF TE-ML 02B/05A/07A, 12L/12M/16B/17B/19B/21A.

Q8 Trans XGN 75W-90

Synthetic heavy duty drive-line product for rear-axles, final drives and selected manual transmissions, requiring special low temperature fluidity to reduce fuel consumption or facilitate gear shifting. Provides excellent low temperature fluidity and gear shifting. Reduces drive-line operating temperatures. Protects against rust.

Available in

| | | | | | | | |
|------|--------------|------|--------------|-------|--------------|-------------|--------------|
| 20 L | 101212201451 | 60 L | 101212201301 | 208 L | 101212201111 | Bulk | 101212200000 |
|------|--------------|------|--------------|-------|--------------|-------------|--------------|

Specifications

API GL-4, API GL-5, SAE J 2360, MB 235.8, Scania STO 1:0, Volvo Transmission Oil 97312, ZF TE-ML 02B, 05B, 12B, 16F, 17B, 19C, 21B, MAN 3343 Typ S, MAN 341 Typ E3, MAN 342 Typ M3.

Q8 Trans XGS 75W-90

Synthetic automotive gear lubricant that can be applied in heavy duty drive-line components such as rear-axles, final drives and selected manual transmissions, requiring special low temperature fluidity to reduce fuel consumption or facilitate gear shifting.

Available in

| | | | | | | | |
|------|--------------|------|--------------|-------|--------------|-------------|--------------|
| 20 L | 101212101451 | 60 L | 101212101301 | 208 L | 101212101111 | Bulk | 101212100000 |
|------|--------------|------|--------------|-------|--------------|-------------|--------------|

Specifications

API GL-4, API GL-5, SAE J 2360, MB-Approval 235.8, Scania STO 1:0, Volvo Transmission Oil 97312, ZF TE-ML 02B, ZF TE-ML 05B, ZF TE-ML 12B, ZF TE-ML 16F, ZF TE-ML 17B, ZF TE-ML 19C, ZF TE-ML 21B, MAN 3343 Typ S, MAN 341 Typ E3, MAN 342 Typ M3.

Q8 Trans XGS 75W-140

Synthetic automotive gear lubricant that can be applied in heavy duty drive-line components such as rear-axles, final drives and selected manual transmissions, requiring special low temperature fluidity to reduce fuel consumption or facilitate gear shifting.

Available in

20 L 101212001451 60 L 101212001301 208 L 101212001111

Specifications

API GL-4, API GL-5, MIL-PRF-2105-E, Scania STO 1:0, ZF TE-ML 02B, ZF TE-ML 05B, ZF TE-ML 12B, MAN 3343 Typ S (former MAN 3343 SL), MAN 341 Typ E3, MB 235.8.

Q8 Axle Oil XG 80W-140

Synthetic based automotive gear lubricant for hypoid axle transmissions.

Available in

20 L 101210301451 208 L 101210301111 Bulk 101210300000

Specifications

API GL-4, API GL-5, SAE J2360 / MIL-PRF-2105E, Scania STO 1:0, ZF TE-ML 05A, 07A, 12M, 16D, 17B.

Q8 SuperAxle M 80W-90

Full synthetic formulation for long drain applications. Provides excellent wear protection under heavy duty condition.

Available in

208 L 101210801111

Specifications

MB 235.20

Q8 SuperGear S 75W-80

Q8 SuperGear S may be used as lubricant in drive-line components and selected synchromesh transmissions fitted in passenger cars, vans, trucks, buses or off-highway/construction equipment.

Available in

208 L 101230101111

Specifications

API GL-3, John Deere JDM J11C, Eaton/Fuller Bulletin 2052, Eaton Bulletin 2053, Fuller Form 121, Volvo 97305.

Q8 SuperGear V 75W-80

Synthetic high performance transmission fluid. Manual transmissions in heavy duty vehicles. Q8 SuperGear V can be used in transmissions when one or more of the following specifications are used to describe the required lubricant quality.

Available in

208 L 101231101121

Specifications

API GL-4 ; Volvo 97307 ; MAN 341 ZE_VR (former MAN 341 SL) ; Voith Retarder Oil Class C ; Eaton S Series transmissions ; ZF TE-ML-02B (ZF Ecomid and Ecosplit, but only after 7500 km) ; DAF

Q8 SuperGear V Plus 75W-90

Synthetic high performance manual transmission fluid heavy duty vehicles. Offers fuel economy, limits synchromesh wear, provides smooth gear shifting, protects against wear and keep transmission clean. Protects against rust and extends equipment life.

Available in

20 L 101231201451 208 L 101231201111

Specifications

Volvo Transmission Oil 97315 (400,000 km drain).

Automatic Transmission Fluids



Q8 Auto 14

An automatic transmission fluid manufactured from high quality base oils which incorporate viscosity index improvers, anti wear agents, detergents, defoamers and special additives to provide the controlled frictional characteristics required. Also suitable as a power steering and hydraulic fluid.

Specifications

Allison C - 4, Caterpillar TO - 2, Chrysler MS-6704A, Clark Form TLC-25 3M 8-83, Ford ESP-M2C138-CJ, Ford ESP-M2C166-H, Ford ESD-M2C186-A, Ford SQM-2C9010-A, Ford SQM-2C9010-B, Ford WSP-M2C185-A, General Motors IID, GM 6137M, Komatsu Dresser B22-0004, MAN 339 Type Z-1, MAN 339 Type V-1, Mercedes-Benz page 236.1, 236.5, Renk Doromat, Voith 55.6335.3X, DIWA D85.., D86.. and D502- type automatic transmissions (with retarder), VME Americas EEMS 19088G, Volvo 97340, Volvo 97325, Volvo 97335, ZF TE-ML 02F, ZF TE-ML 03D, ZF TE-ML 04D, ZF TE-ML 14A, ZF TE-ML 17C, MB 236.7.

Available in

| | | | | | | | |
|-------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|
| 20 L | 101260301451 | 60 L | 101260301301 | 208 L | 101260301111 | Bulk | 101260300000 |
|-------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|

Q8 Auto 15

A versatile product meeting most applications where a friction modified automatic transmission fluid is required. Permits rationalisation and avoids wrong ATF choice.

Specifications

GM Dexron ® III G-34052; Ford Mercon® M 931004; Allison C-4, C4-18741793; MB 236.1, 236.5, 236.9, 236.10, 236.11, 236.12, MAN 339 type Z-1, type V-1, Voith 55.6335.3X, DIWA D85, D86 and D502; ZF TE-ML 02F, 03D, 04D, 11B, 14A, 17C, Volvo 97341:010, Chrysler ATF+3, TASA.

Available in

| | | | | | | | |
|-----------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|
| 15 x 1 L | 101260701751 | 20 L | 101260701451 | 208 L | 101260701111 | Bulk | 101260700000 |
| 3 x 5 L | 101260701616 | 60 L | 101260701301 | IBC | 101260701013 | | |

Q8 Auto 15 ED

Q8 Auto 15 ED is a synthetic based ATF with Extended Drain capability. It is designed for use in automatic transmissions of buses, commercial vehicles, passenger cars, off highway /construction and military equipment where severe operating conditions prevail or extended drain intervals are applied. It is also suitable as power steering fluid and as hydraulic medium.

Specifications

Voith DIWA H55.6336.3X (former G 1363) for 120.000 km, ZF TE-ML 04D/14B/16L, GM Dexron ® III, Allison C-4, Allison TES-389, Mercedes Benz (automatic transmissions), MAN 339-V2/339-Z2.

Available in

| | | | | | | | |
|-------------|--------------|--------------|--------------|------------|--------------|-------------|--------------|
| 20 L | 101260801451 | 208 L | 101260801111 | IBC | 101260801013 | Bulk | 101260800000 |
|-------------|--------------|--------------|--------------|------------|--------------|-------------|--------------|

Q8 Auto 15 S

Full-synthetic automatic transmission fluid with extended drain capability

Available in

| | | | |
|--------------|--------------|------------|--------------|
| 208 L | 101261701111 | IBC | 101261701013 |
|--------------|--------------|------------|--------------|

Specifications

ZF TE-ML 14C, 120.000km drain interval for ZF Ecomat Transmissions, ZF TE-ML 20C, 120.000km drain interval for ZF Ecolife Transmissions, Voith 55.6336, MAN 339 V-2/Z-3, Allison TES-295, Allison TES-389, Dexron IIIIG suitable for use.

Q8 Auto D VI

Synthetic Automatic Transmission Fluid with extended drain capability, Q8 Auto D VI is backward compatible with Dexron III and Dexron IIE applications. Outstanding resistance against wear and extends transmission life. Reduces sludge and varnish build-up and have - Excellent oxidation and thermal stability. Ensure improved fuel economy and Improved shear stability.

Available in

| | | | | | | | |
|-----------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|
| 15 x 1 L | 101262001751 | 20 L | 101262001451 | 208 L | 101262001111 | Bulk | 101262000000 |
|-----------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|

Specifications

General Motors Dexron VI J-60314, Volvo AT 97342, BMW part no. 83 22 0 403 249/83 22 0 397 114.

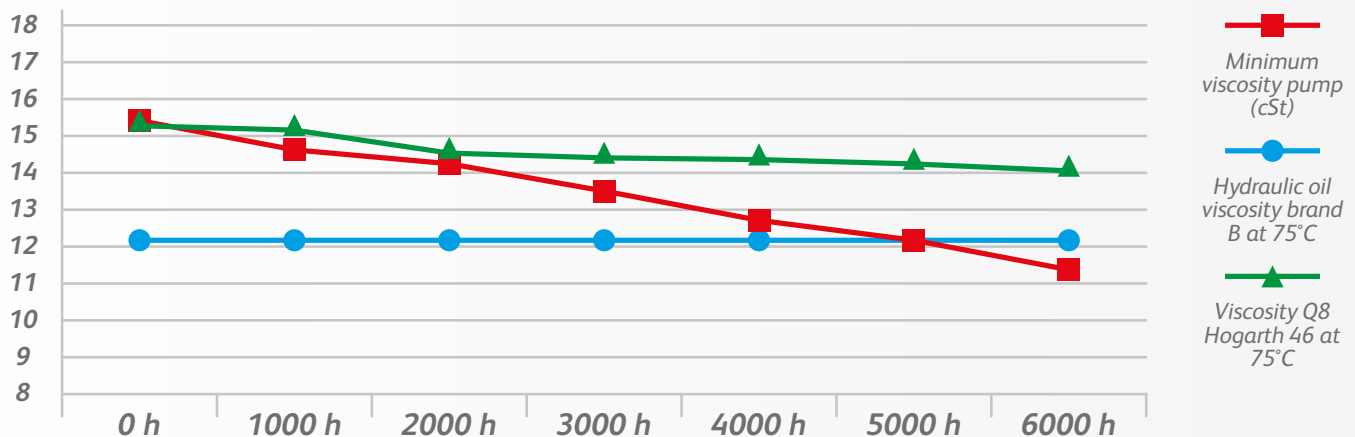
Hydraulic Oils



| | Zinc Based | | Ashless | | | | | Biodegradable | | Food Suitable Grades | Fire Resistant | |
|----------------|--------------|--------------|----------------|-------------|-------------|----------------|--------------|----------------|------------------|----------------------|----------------|---------|
| | No Detergent | Deter-gent | No Detergent | | | Deter-gent | Unsatu-rated | Satu-rated | HFC | | HFDU | |
| | Main | Shear Stable | Main Line | Brugger >30 | Brugger >50 | Low Pour Point | | | | | | |
| VI: 100 | Q8 Haydn | | Q8 Heinichen | Q8 Holst | Q8 Holst EP | Q8 Holst XEP | Q8 Hubble | | | | | |
| VI: 150 | Q8 Heller | | Q8 Hoffmeister | Q8 Hanson | | | Q8 Huygens | | | Q8 Rossini HMG | | |
| VI: 180 | Q8 Handel | Q8 Hogarth | | Q8 Halley | | | | Q8 Holbein ECO | Q8 Holbein HP SE | | Hydroglix | Estin S |
| VI: 300 | | | | | | Q8 Hindemith | | | | | | |

Q8 hydraulic oils portfolio covers an extended range of applications, the highlighted products in the table above are recommended for HDDO.

By using Q8 Hogarth, the minimum required viscosity of the oil pump will be reached much later than with a standard HVI hydraulic oil.



VI > 150

Q8 Heller 46

A hydraulic oil comparable to Q8 Haydn but with a high viscosity index of 150. This makes Q8 Heller ideal for use in hydraulic systems operating under widely changing temperatures. Thanks to its high VI, the oil offers optimum viscosity at start-up and guarantees smooth operation of the hydraulic system. Applications include earth-moving machinery, excavators and open-air hydraulic systems.

Available in

| | | | | | | | |
|------|--------------|------|--------------|-------|--------------|-----|--------------|
| 20 L | 101340401451 | 60 L | 101340401301 | 208 L | 101340401111 | IBC | 101340401013 |
|------|--------------|------|--------------|-------|--------------|-----|--------------|

Specifications

AFNOR 48-603, CATEGORY HV; DIN 51524 PART 3, CATEGORY HVLP; ISO 11158, CATEGORY HV; ISO 6743-4, CATEGORY HR AND HV; DIN 51502, CATEGORY HVLP.

VI > 375

Q8 Hindemith 15

Top-quality low viscosity hydraulic oil in systems where operational safety under extreme temperature changes, especially low temperatures, must be optimal. Examples are hydraulic systems which have to start at temperatures as low as -40°C. Q8 Hindemith 15 is suitable in hydraulic loading systems of trucks.

Available in

| | |
|-------|--------------|
| 208 L | 101356101111 |
|-------|--------------|

Specifications

DIN 51524 PART 3, CATEGORY HVLP.

Pour point - 51 °C

VI > 350

Q8 Hindemith LT 32

Top-quality hydraulic oil in systems where operational safety under extreme temperature changes, especially low temperatures, must be optimal. Examples are hydraulic systems which have to start at temperatures as low as -40°C. Q8 Hindemith LT is suitable in applications such as cold stores and the hydraulic systems of international transporters to Scandinavian countries.

Available in

| | | | | | |
|-------|--------------|------|--------------|-----|--------------|
| 208 L | 101356301111 | Bulk | 101356300000 | IBC | 101356301013 |
|-------|--------------|------|--------------|-----|--------------|

Specifications

DIN 51524 PART 3, CATEGORY HVLP; ISO 11158, CATEGORY; SS 155434, CATEGORY AV; SWEDISH DEFENCE FSD 8401.

Pour point - 51 °C

VI > 170

Q8 Hogarth 46

A hydraulic oil with a stable high viscosity index of 170. Q8 Hogarth will maintain its viscosity for a long period under heavy loads. The part synthetic nature of the base oil makes longer oil change intervals possible compared to standard hydraulic oils. Q8 Hogarth is therefore ideal for applications operating under widely changing temperatures and high mechanical loads. Due to the stable high VI, Q8 Hogarth has shown proven energy savings.

Available in

| | | | | | | | |
|------|--------------|-------|--------------|-----|--------------|------|--------------|
| 20 L | 101357001451 | 208 L | 101357001111 | IBC | 101357001013 | Bulk | 101357000000 |
| 60 L | 101357001301 | | | | | | |

Specifications

AFNOR 48-603, CATEGORY HV; DIN 51524 PART 3, CATEGORY HVLP; ISO 11158, CATEGORY HV; DENISON HF-0, HF-1, HF-2; ISO 6743-4, CATEGORY HR AND HV; DIN 51502, CATEGORY HVLP; EATON BROCHURE 03-401-2010.

Greases



| Product | NLGI Class | Soap Type | Operating Temperature Range (Peak) °C | 4 Ball Weld Load N | DIN 51502 | ISO 67439 | Automotive Applications |
|-----------------------|------------|-----------|---------------------------------------|--------------------|--------------|---------------|-------------------------|
| Q8 Giotto Complex | 0.5 | LiCa-X | -30/140(180) | >7500 | KPGOG0.5N-30 | L-XCDIB0.5 | ✓ |
| Q8 Multi LCX 1 | 1 | LiCa | -20/140 | 3100 | KP1K-20 | L-XBCDB1 | |
| Q8 Multi LCX 2 | 2 | LiCa | -20/140 | 3100 | KP2K-20 | L-XBCDB2 | ✓ |
| Q8 Redon PTFE | 1.5 | PTFE | -35/250(270) | 7500 | KFK1.5U-35 | L-XCGHA1.5 | |
| Q8 Rembrandt EP 00 WV | 00 | Li | -30/100(110) | 2400 | KP00G-30 | L-XCBEB00 | ✓ |
| Q8 Rembrandt EP 00 | 00 | Li | -30/120 | 2450 | KP00K-30 | L-XCCHB00 | ✓ |
| Q8 Rembrandt EP 0 | 0 | Li | -30/120(130) | 2450 | KP0K-30 | L-XCCFB0 | ✓ |
| Q8 Rembrandt EP 1 | 1 | Li | -30/120(130) | 2450 | KP1K-30 | L-XCCFB1 | ✓ |
| Q8 Rembrandt EP 2 | 2 | Li | -30/120(130) | 2450 | KP2K-30 | L-XCCFB2 | ✓ |
| Q8 Rembrandt EP 3 | 3 | Li | -20/120(130) | 2600 | KP3K-20 | L-XBCFB3 | ✓ |
| Q8 Rembrandt Moly | 2 | Li+MoS2 | -30/120(130) | 2750 | KPF2K-30 | L-XCCHB2 | ✓ |
| Q8 Renoir EP 142 | 2 | LiCa | -18/145 | 3900 | KP2H | L-XABIB2 | ✓ |
| Q8 Rodin EP 202 | 2 | CaSul-X | -30/140(220) | 7500 | KP2N-30 | L-XB(F)DIB2 | ✓ |
| Q8 Rodin EP 415 | 1.5 | CaSul-X | -20/140(220) | 5000 | KP1.5N-20 | L-XB(F)DIB1.5 | ✓ |
| Q8 Rossini EP 2 | 2 | Al-X | -20/120(140) | 6000 | KP2K-20 | L-XBCEB2 | |
| Q8 Rubens 00 | 00 | Li-X | -35/100(120) | 2350 | KP00G-35 | L-XCBIB00 | |
| Q8 Rubens EM 2 | 2 | Li-X | -30/140 | 2600 | KP2N-30 | L-XCDHB2 | |
| Q8 Rubens EM 3 | 3 | Li-X | -30/140(160) | 2600 | KP3N-30 | L-XCDEB3 | |
| Q8 Rubens HT 2 | 2 | Li-X | -20/140(220) | 3400 | KP2N-20 | L-XBDIB2 | |
| Q8 Rubens PMS 222 | 2 | Li-X | -40/150(220) | 3400 | KPHC2N-40 | L-XDDIB2 | |
| Q8 Rubens PMS 462 | 2 | Li-X | -40/150(220) | 3400 | KPHC2N-40 | L-XDDIB2 | |
| Q8 Rubens WB /b | 2 | Li-X | -30/150(230) | 2750 | KP2N-30 | L-XCDIB2 | ✓ |
| Q8 Ruysdael CL 2 | 2 | LiCa | -20/120(130) | 6650 | KP2K-20 | L-XBCIB2 | |
| Q8 Ruysdael SG | 2.5 | LiCa | -20/120(130) | 3200 | KP2.5K-20 | L-XBCHB2.5 | |
| Q8 Ruysdael WR | 2 | AnhCa | -20/120(130) | 2800 | KP2K-20 | L-XBCIB2 | |

Q8 Giotto Complex 0.5

Lubricating grease for heavily loaded open gears as in drives of ore mills, and is also recommended for ball- and roller bearings, and plain/journal bearings.

Specifications

DIN 51502 KPGOG0.5N-30; ISO 6743 ISO-L-XCDIB0.5.

Available in

18 KG 101780201932 **50 KG** 101780201926 **180 KG** 101780201938

Q8 Multi LCX 1,2

Civil engineering, for use under hard conditions (presence of dust, water and high temperatures). Can be used for a wide temperature range (-20°C to +140°C); Excellent extreme pressure properties especially for bearings operating under high load conditions; High dropping point (>180C) that allows use at high bearing 1,2 temperatures.

Specifications

NLGI 1: DIN 51502 KP1K-20; ISO 6743 ISO-L-XBCDB1 / NLGI 2: DIN 51502 KP2K-20; ISO 6743 ISO-L-XBCDB2; NH 710A.

Available in

24 x 0.4 KG 101719108050 **18 KG** 101719101924 **54 KG** 101719101922 **192 KG** 101719101921
24 x 0.4 KG 101719101954
Lube Shuttle

Q8 Rembrandt EP 00 WV 00

Q8 Rembrandt EP 00 WV is recommended for: Willy Vogel centralised lubrication systems; Tecalomit, Mercedes Benz MB 264; MAN 283; Lincoln. But also lightly loaded closed gears.

Specifications

DIN 51825 KP00 G-30; ISO 6743-9 ISO-L-XCBEB00; Willy Vogel centralised lubrication systems; Tecalomit; Mercedes Benz MB 264; MAN 283; Lincoln.

Available in

25 KG 101710601933 **50 KG** 101710601926

Q8 Rembrandt EP 00, 0, 1, 2, 3

Multi-purpose lithium based grease with the addition of an EP additive to give excellent anti-wear properties for plain and anti-friction bearings operating under heavy or shock-loaded conditions. Q8 Rembrandt EP greases provide for long service life and offer rust protection even in the presence of water.

Specifications

NLGI 00: DIN 51502 KP00K-30; ISO 6743 ISO-L-XCCHB00 / NLGI 0: DIN 51502 KP0K-30; ISO 6743 ISO-L-XCCFB0 / NLGI 1: DIN 51502 KP1K-30; ISO 6743 ISO-L-XCCFB1; Müller Weingarten / NLGI 2: DIN 51502 KP2K-30; ISO 6743 ISO-L-XCCFB2 / NLGI 3: DIN 51502 KP3K-20; ISO 6743 ISO-L-XBCFB3.

Available in

EP 00

18 KG 101710101924 **54 KG** 101710101922 **192 KG** 101710101921

EP 0

5 KG 101710001937 **18 KG** 101710001924 **54 KG** 101710001922 **192 KG** 101710001921

EP 1

18 KG 101710201924 **54 KG** 101710201922 **192 KG** 101710201921

EP 2

24 x 0.4 KG 101710301925 **5 KG** 101710301937 **25 KG** 101710301933 **54 KG** 101710301922
24 x 0.4 KG 101710301954 **18 KG** 101710301924 **50 KG** 101710301926 **192 KG** 101710301921
Lube Shuttle

EP 3

24 x 0.4 KG 101710401925 **25 KG** 101710401933

Q8 Rembrandt Moly 2

High quality lithium soap based grease containing micronized molybdenum disulphide to provide extra wear protection. It is particularly suited to heavily loaded applications such as a constant velocity joints. Recommended for very heavily loaded plain and anti-friction bearings, 2 couplings etc.

Available in

| | | | | | | | |
|-------------|--------------|-------|--------------|-------|--------------|--------|--------------|
| 24 x 0.4 KG | 101720301925 | 18 KG | 101720301924 | 50 KG | 101720301926 | 192 KG | 101720301921 |
| 5 KG | 101720301937 | 25 KG | 10172030193 | 54 KG | 101720301922 | | |

Specifications

DIN 51502 KPF2K-30; ISO 6743 ISO-L-XCCIB2.

Q8 Rubens WB /b 2

Lithium complex multipurpose EP grease for EP-grease for common industrial and automotive applications. Recommended for heavily loaded plain & anti-friction bearings in industrial applications. Also for heavy duty wheel bearings for agricultural equipment and equipment operating at high temperatures as well as heavily loaded HGV and buses. Operating temperature from -30 °C up to +150 °C (briefly 200 °C).

Available in

| | | | | | | | |
|-------------|--------------|-------|--------------|-------|--------------|--------|--------------|
| 24 x 0.4 KG | 101730401925 | 5 KG | 101730401937 | 25 KG | 101730401933 | 54 KG | 101730401922 |
| 24 x 0.4 KG | 101730401954 | 18 KG | 101730401924 | 50 KG | 101730401926 | 192 KG | 101730401921 |

Lube Shuttle

Specifications

DIN 51502 KP2N-20; ISO 6743 ISO-L-XBDIB2; DIN 51502, KP2N-30; ISO 6743, ISO-L-XCDIB2.

Q8 Renoir EP 142 2

Q8 Renoir EP 142 is a biodegradable supreme multi-purpose EP-grease formulated specifically for applications in sensitive natural environments. Such as: farm and forestry environments, marine and fishery and aquaculture, water treatment sites, water ways, dams and locks, mining, construction and earthmoving equipment.

Available in

| | | | |
|-------------|--------------|-------|--------------|
| 24 x 0.4 KG | 101740601925 | 50 KG | 101740601926 |
|-------------|--------------|-------|--------------|

Specifications

DIN 51502 KP2H-18; ISO 6743 L-X-ABIB2.

Q8 Rodin EP 202 2

Q8 Rodin EP 202 is premium quality calcium sulphonate complex thickened grease recommended for: Continuous casting machines, ladle turret bearings, work roll bearing in steel industry, wet and dry rolls in paper industry, pulp making machines, off highway applications like asphalt equipment and spherical roller bearings operating up to 150°C.

Available in

| | | | | | | | |
|-------------|--------------|-------|--------------|-------|--------------|--------|--------------|
| 24 x 0.4 KG | 101713101954 | 18 KG | 101713101924 | 54 KG | 101713101922 | 192 KG | 101713101921 |
|-------------|--------------|-------|--------------|-------|--------------|--------|--------------|

Lube Shuttle

Specifications

DIN 51502 KP2N-25; ISO 6743 ISO-L-XB(F)DIB2.

Q8 Rodin EP 415 1,5

Q8 Rodin EP 415 is suitable for heavily loaded applications and in wet and corrosive environments. It is a modern high performance product suitable for industrial, marine and off road applications.

Available in

| | | | |
|--------|--------------|------|--------------|
| 192 KG | 101713201921 | Bulk | 101713200000 |
|--------|--------------|------|--------------|

Specifications

DIN 51502 classification: KP1.5N-20; ISO 6743 classification: ISO-L-XB(F)DIB1.5.

Ancillary Products



Q8 Brake Fluid Pro

A non-petroleum, high boiling point/ low vapour pressure brake fluid. It is suitable for use in hydraulic brake and clutch systems with natural or synthetic rubber seals of passenger cars, commercial vehicles, buses and trailers, where a non-performance product is specified.

Specifications

FMVSS 116 DOT 3, FMVSS 116 DOT 4, SAE J1703/J1704.

Available in

20 L 101770701451 208 L 101770701111

Q8 Degreasing Fluid HFB

A powerful cleaner that dissolves the oil, grease, and oil bound dirt and grime on factory machinery, vehicles and floors. It is normally applied undiluted and then either rinses off afterwards with cold water or can be washed clean with a water jet.

Available in

20 L 101651001455 208 L 101651001121

Q8 Antifreeze Premixed

A high performance universal engine coolant concentrate providing year round protection as a summer coolant and winter antifreeze. Based on ethylene glycol; it is chemically stable and corrosion inhibited.

Specifications

BS 6580, SAE J 1034, ASTM D 3306, FVV Heft R 443.

Available in

20 L 101750101451 208 L 101750101111

Q8 Antifreeze Long Life Premixed

An OAT (Organic Acid Technology) based engine coolant fluid and has been accepted by most institutions and engine and vehicle manufacturers.

Specifications

ASTM D3306/D4985/D6210, NATO S-759, MAN 324 SNF, VW/Audi/Seat TL774D (G12) / TL774F (G12+) / TL774G (G12++), SAE J1034, JASO M325, Opel QL130100, John Deere H24B1/C1, BS 6580, Önorm V5123, GM 6277M, Afnor R15-601, Cummins 90T8-4, Renault 40-01-001, Mercedes 325.3, FVV Heft R443, Ford WSS-M97B44-B, Ford CRM 8229, Volvo (reg. no260), DAF 74002, PSA B715110, Scania TB 1451, Mitsubishi MHI (Volvo engines), MTU MTL 5048.

Available in

15 x 1 L 101750401754 20 L 101750401451 208 L 101750401111 IBC-WP 101750401013

Q8 Antifreeze Lobrid

Neat protection fluid can be used in cooling systems of modern automotive passenger cars and commercial vehicles where is required a hybrid Silicate - Organic Acid technology (Si-OAT).

Specifications

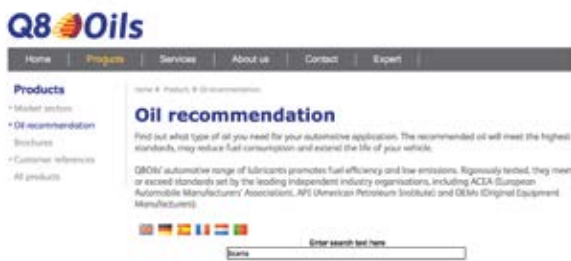
Audi TL 774G, Bentley TL 774G, Bugatti TL 774G, Cummins CES 14603, Lamborghini TL 774G, MAN (built as from 12/2011) 324 Typ Si-OAT, MB (trucks built from 10/2011) 325.5, Seat TL 774G, Skoda TL 774G, VW TL 774G, Porsche 911, Boxter, Cayman, Cayenne, Panamera.

Available in

20 L 101750101451 208 L 101750101111

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