

Q8 Oils

high performance lubricants for
commercial vehicles





Q8Oils with its unique, innovative and progressive approach, develops, manufactures and markets some of the finest quality lubricants in the world, that represent the very best and latest in lubricant technology.

World class credentials, consistent quality, plus a highly regarded and recognisable brand make Q8Oils the partner of choice. In addition to this comes strong technical and on-site support, service quality standards verified by BS EN ISO 9001:2008 accreditation, high profile marketing activity and a serious commitment to growing long term relationships with our customers.

Experienced sales, technical support, customer service professionals and a worldwide delivery network means we can consistently deliver the highest levels of customer service and after sales back up supporting this commitment.

In the commercial vehicle sector, Q8Oils monitors the demands of all the Original Equipment Manufacturers (OEMs) to ensure that the lubricants meet the latest specifications in the commercial vehicle markets; constantly striving to differentiate with the quality, innovation and

superiority of our products and service. Q8Oils' dedication to customer service is reflected in the commitment to providing the highest level of technical support for the comprehensive range of automotive lubricants.

Q8Oils also operates in the passenger car, public transport, agriculture, construction, metal manufacturing, marine, energy and two wheels markets; working closely with the industry specialists to exploit the potential of further product quality and development expertise.

The Q8Oils product portfolio consists of over 1,000 grades of finished lubricants, base oils, process oils, extracts and waxes. This comprehensive range makes Q8Oils one of the most complete suppliers of lubricants and petroleum based products in the industry.

engine oils

Q8 T 910

5W-30
Low SAPS

An ultra high performance synthetic fuel saving heavy duty engine oil with low Sulphated Ash, Phosphorus and Sulphur content (low SAPS) designed for the lubrication of the latest Euro IV, V and VI engines.

Specifications: **ACEA E6/E7/E9, API CJ-4/SN, MB 228.31/228.51, MAN M3271-1/M3477/M3677, 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 Plus/EO-N Plus/EO-O Premium Plus, Cummins CES 20081, Caterpillar ECF-3, JASO DH2, DAF Extended Drain.**

Q8 T 905

10W-40
Low SAPS

A high performance synthetic heavy duty engine oil with low Sulphated Ash, Phosphorous and Sulphur content (low SAPS). Designed for lubrication of all Euro IV, V & VI diesel engines equipped with a Diesel Particulate Filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel and under severe heavy duty conditions. Also suitable for Euro III engines and engines retro fitted with a Diesel Particulate Filter, when one of the following specification is allowed.

Specifications: **ACEA E6/E7/E9, ACEA E4-99, API CI-4, MAN M3477/3271-1, MB 228.51/226.9, MTU type 3/type 3.1, Renault VI RXD/RLD-2/RGD, Volvo VDS-3/CNG, Mack EO-N/EO-M Plus, Cummins CES 20076/20077, Deutz DQC IV-10 LA, Caterpillar ECF-1-a, Scania LA, DAF Extended Drain.**

Q8 T 904

10W-40
Low SAPS

A high performance synthetic heavy duty engine oil with low Sulphated Ash, Phosphorus and Sulphur content. Designed for lubrication of all Euro IV, V & VI diesel engines equipped with a Diesel Particulate Filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel and under severe heavy duty conditions.

Specifications: **ACEA E6/E7, API CI-4, MAN M3477/3271-1, MB 228.51/226.9, Volvo VDS-3, MTU type 3.1, Renault VI RLD-2/RXD, Deutz DQC III-10 LA, Cummins CES 20076/20077, JASO DH-2, MACK EO-N, DAF Extended Drain.**

Q8 T 860 S

10W-40

Specially recommended for Scania trucks with diesel engines meeting the latest Euro V and VI emission requirements. By using Q8 T 860 S 10W-40, extended engine oil drain intervals may be applied as indicated by the truck manufacturer. The product can also be used in the heavy duty engines of commercial vehicles and off highway equipment that are normally aspirated or turbocharged.

Specifications: **ACEA E4/E7, API CF, Scania LDF-III, MAN 3277, MB 228.5, Renault RXD/RLD-2, Volvo VDS-3, DAF Extended Drain.**

Q8 T 860

10W-40

An Ultra High Performance Diesel engine oil incorporating synthetic base oils. It is approved by MAN and also by Mercedes Benz for their MB-Approval 228.5 allowing drain periods up to 100,000 km.

Specifications: **ACEA E4/E7, API CI-4/CH-4/CG-4, MAN M3277, MB 228.5, Renault RXD/RLD-2, MTU Type 3, DAF Extended Drain, Volvo VDS-3, Scania LDF-II, Mack EO-N, Cummins CES 20077/20078. DEUTZ DQC III-10, JASO DH-1. ACEA E4 SAE 10W-40 products do not require DAF HP-2 testing for extended drain applications.**

Q8 T 760

10W-30
15W-40
Mid SAPS

Super High Performance Diesel engine oil with mid Sulphated Ash content, Phosphorous & Sulphur content (mid SAPS), for engines that comply with Euro V, VI and the American EPA 2007 demands for exhaust gases. Suitable for long drain intervals and vehicles fitted with particulate filters and converters (e.g. SCR).

Specifications: **ACEA E9, API CJ-4/SN, Volvo VDS-4, Renault RLD-3, MB 228.31, MAN M3575/M3275, MTU Type 2.1, Caterpillar ECF-3/ECF-2, Cummins CES 20081, Deutz DQC III-10 LA, Mack EO-O Premium Plus. JASO DH-2 (10W-30 & 10W-40).**

Q8 T 750

15W-40

Q8 T 750 can be used 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. Its advanced formulation combines the worlds highest diesel & petrol specifications, making it the market leader for mixed fleet applications. The diesel engines may be normally aspirated, turbo-charged or super-charged, with or without intercooling and fitted in commercial vehicles or off highway equipment. It is also suitable for application in passenger cars with petrol or diesel engines.

Specifications: **ACEA E7/E5/E3/B4/B3/A3, API CI-4/SL, Global DHD-1, MAN M3275, MB 228.3, Volvo VDS-3, MTU Type 2, Renault VI RLD/RLD-2, Deutz DQC III-10, Cummins CES 20071, -72, -76, -77, recommended 20078, Caterpillar ECF-1/ECF-2, Mack EO-N, ZF TE-ML 04C/07C.**

Q8 T 550

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.

Specifications: **ACEA E2/B3/A3, API CH-4/CG-4/CF-4/CF/SJ, MB 228.1/229.1, MAN 271, Volvo VDS-2, VW TL-VW 501.01/505.00, Caterpillar TO-2, ZF TE-ML 04C.**

transmission and axle oils

Q8 T 66

75W-110
Fuel
Efficient

Q8 T 66 75W-110 is a high efficiency fuel economy gear lubricant. For use in heavy duty drive line components such as rear axles, final drives and selected manual transmission. It has been proven to reduce fuel consumption by up to 6 %. Q8 T 66 may be used in drive line components when one or more of the following specifications are used to describe the required lubricant quality.

Specifications: **API GL-4/GL-5, API MT-1, Scania STO 1:0, ZF TE-ML-05B/12B/16F/19B/21B, MIL-PRF-2105E, MIL-L-2105D, Mack GO-J, SAE J 2360 (PRI approval number GL-0197), MB 235.8.**

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.

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.**

Q8 T 60 Ntech

75W-80
Fuel
Efficient

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.

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 60	75W-80 Fuel Efficient	A high efficiency synthetic based automotive gear lubricant. For use in heavy duty drive line transmissions, requiring special high and low temperature fluidity. Q8 T 60 may be used as a gear lubricant in manual transmissions when one or more of the following specifications are used to describe the required lubricant quality.
Specifications: API GL-4, ZF TE-ML 02D, MAN 341 Z-3/E-3, Volvo 97305, Eaton Europe (300,000 km drain), MB 235.11.		
Q8 T 55	90, 80W-90 85W-140 80W-140	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.
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 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.
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 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.
Specifications: API GL-4, MB 235.11, MAN 341 Type MB.		
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.
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 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.		
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.		
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 ESPM2C138-CJ/166-H, Ford ESD-M2C186-A (MT 75, top up only), Ford SQM-2C9010-A/9010-B, Ford WSP M2C185-A, General Motors IID, GM 6137M, Komatsu Dresser B22-0004, MAN 339 Type Z-1/V-1, Mercedes Benz 236.1/236.5/236.7, Renk Doromat, Voith 55.6335.3X, VME Americas EEMS 19088G, Volvo 97340/ 97325/97335, ZF TE-ML 02F/03D/04D/14A/17C.		
hydraulic oils		
Q8 Haydn	22, 32, 46, 68, 100	Q8 Haydn is a range of top quality anti-wear hydraulic oils specially designed to meet the stringent filterability requirements of modern machine tools, electro hydraulic systems and in machines where accurate indexing, positioning and sequencing depends on oil quality. The formulation is based on the latest low zinc technology combining anti wear performance with excellent filterability in both dry and wet conditions.
Specifications: ISO 11158 Category HM, SS 155434 Category AM (not ISO VG 100), DIN 51524, Part 2, Category HLP, MAG-IAS P-68 (ISO VG 32)/P69 (ISO VG 68)/P-70 (ISO VG 46), Denison HF-O, HF-1, HF-2, DIN 51502 cat. HLP, AFNOR 48-603 cat. HM.		
Q8 Holst	46, 68	Q8 Holst 46 is a universal zinc-free hydraulic oil for a wide range of applications with a viscosity index (VI) of 100. It is suitable for use in hydraulic systems with servo controllers and robots, where high demands are placed on filtering and water separation properties of the oil.
Specifications: ISO 11158 Category HM; DIN 51524 Part 2 Category HLP.		
Q8 Heller	15, 22, 32, 46, 68	Q8 Heller is a hydraulic oil widely comparable to Q8 Haydn but with a very 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.
Specifications: DIN 51524, Part 3, category HVLP, ISO 11158, category HV, AFNOR 48-603, category HV, DIN 51502 Cat. HVLP.		
Q8 Holbein NWG	32, 46	Biodegradable synthetic hydraulic fluid designed for hydraulic systems used in environmental sensitive areas.
Specifications: ISO 11158 cat. HV (except oxidation stability D 943), DIN 51524, Part3, cat. HVLP (except oxidation stability D943), Draft DIN specification for HEES type fluids, ISO 15380, HEES type, SS 155434 (Swedish Standard), category BV Environmentally acceptable, Nicht Wasser Gefährdend (Water hazard class: Not dangerous to aquatic species), Bosch Rexroth (HEES type).		

Q8 Hogarth

46

Q8 Hogarth 46 has a high viscosity index of 170 and also contains viscosity enhancers to maintain its viscosity for long periods under heavy loads and is very shear stable. 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 mechanical loads.

Specifications: **ISO 11158, category HV, DIN 51524, Part 3, category HVLP; SS 155434, category AV, Denison HF-0/HF-1/HF-2, AFNOR 48-603, category HV, MAG-IAS P-68/P-69/P70.**

greases

Q8 Rembrandt EP 2

NLGI 2

A multi purpose, lithium based grease fortified with extreme pressure and anti-oxidant additives; also contains rust inhibitors. It is recommended for highly loaded plain and anti-friction bearings in dragliners, bulldozers, tractors, excavators, trucks, hoisting equipment, winches etc.

Specifications: **DIN 51502 KP2K-30, ISO 6743 ISO-L-XCCFB2.**

Q8 Rembrandt 3

NLGI 3

A smooth textured, high quality grease manufactured from lithium hydroxy stearate soap dispersed in solvent refined mineral oil fortified with anti-oxidant and corrosion inhibitors. It is recommended for general automotive and industrial use in plain and anti-friction bearings.

Specifications: **DIN 51502 K3K-30, ISO 6743 ISO-L-XCCFA3.**

Q8 Rembrandt Moly 2

NLGI 2

A high quality multi purpose lithium based grease containing micronised Molybdenum Disulphide to provide extra wear protection. Manufactured from solvent refined based oils; it contains rust inhibitors and anti oxidant additives. It is recommended for very heavily loaded bearing surfaces in both automotive and industrial applications, particularly those involving limited or oscillating motion, where fretting corrosion is possible.

Specifications: **DIN 51502 KPF2K-30, ISO 6743 ISO-L-XCCIB2.**

Q8 Rubens 00

NLGI 00

Semi fluid lithium complex grease for centralized lubrication systems, specifically for automotive applications where a grease with good pumpability properties at low temperatures is necessary. It is recommended for plain and rolling bearings lubricated with those types of automatic/central lube systems which require a semi-fluid grease. It is fortified with Extreme Pressure additives.

Specifications: **DIN 51502 KP00G-35, ISO 6743 ISO-L-XCBIB00.**

Q8 Rubens EP 2 BLUE

NLGI 2

Formulated from solvent refined mineral oils and a lithium complex soap, anti oxidant and rust inhibitors. It is recommended for use in heavily-loaded plain and anti-friction bearings in both automotive and industrial applications where water washing poses a problem.

ancillary

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.**

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.

Q8 Antifreeze

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. Colour: Blue

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

Q8 Antifreeze Long Life

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

Specifications: **ASTM D3306/D4985, 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.**

about Q8Oils

Q8Oils is part of the Kuwait Petroleum Corporation (KPC), one of the world's largest oil companies. With 120 years of known reserves and crude oil production levels of 2.9 million barrels per day, it is ranked the seventh largest oil producer in the world. KPC's business spans every segment of the hydrocarbon industry; on and offshore exploration, production, refining, marketing, retailing, petrochemicals and marine transportation.

Backed by the significant corporate resources of our parent company, Q8Oils is a fully integrated lubricants organisation. Using high quality base oils we manufacture an extensive range of oils in our own blending plants and have established state of the art European laboratories for development and technical support work. Today, Q8Oils lubricants are used by customers in more than 80 countries around the world.

