

Commercial Vehicle



Q8  Oils

Q8 Oils

Introduction

Protecting your engine and saving fuel have always been important for Q8 engine oils. Thanks to this innovation, the emissions from 25 trucks today are equivalent to those from one truck 30 years ago. In order to extend the life of these engines and the exhaust gas aftertreatment systems, we have developed a new range of Q8 Oils heavy diesel engine lubricants.

Trends

To comply with increasingly stringent EU emissions legislation, modern truck design incorporates new components such as catalysts, EGR and soot filters. Q8Oils has developed a range of lubricants to keep these parts clean over a long period of time. This reduces maintenance costs and helps to avoid the high expense of replacing polluted parts; for example, retrofitting an SCR costs an average of 7,000 euros.

Our technology in Q8 T 904, Q8 T 905, Q8 T 910 and Q8 T 760 keeps your maintenance cost down.

Fuel economy lubricants have become even more attractive as in the latest EURO VI engines all truck brand approve of low viscosity lubricants, which is an opportunity for you to save money and keeping the full warranty.

Our recommended fuel efficient diesel lubricants are : Q8 T 910 5W-30, Q8 T 904 FE 10W-30, Q8 T 760 10W-30 and Q8 Supertruck FE 5W-30



Commercial Vehicle Engine Oils





It takes highly qualified lubricants to apply longdrain service intervals. Such as Q8 T 904 FE or Q8 T 910.

Q8Oils solution

The table below shows the Q8 engine oils recommended for each make of truck. The SAPS category for the exhaust gas after treatment system is fixed according to the make, model and year of construction. When choosing a Q8 lubricant, you can indicate your preference for fuel economy and oil drain periods.

			Drain Period								
			Fuel Economy	Cold Start Properties	DAF	MAN	Mercedes	Volvo	Renault	Iveco	Scania
LOW ASH	Q8 T 904	10W-40	★★	★★	Long Drain	Long Drain	Long Drain	Medium Drain	Medium Drain	Long Drain (*)	-
	Q8 T 905	10W-40	★★	★★★	Long Drain	Long Drain	Long Drain	Medium Drain	Medium Drain	Long Drain (*)	Medium Drain (**)
	Q8 T 904 FE	10W-30	★★★★	★★★★	Long Drain	Long Drain	Long Drain	Medium Drain	Medium Drain	Long Drain (*)	-
	Q8 T 910	5W-30	★★★★	★★★★	Long Drain	Long Drain	Long Drain	Medium Drain	Medium Drain	Long Drain (*)	-
MED. ASH	Q8 T 760	15W-40	*	★★	Medium Drain	Medium Drain	Medium Drain	Long Drain	Long Drain	-	Short Drain (***)
	Q8 T 760	10W-30	★★★	★★★	Medium Drain	Medium Drain	Medium Drain	Long Drain	Long Drain	-	Short Drain (***)
HIGH ASH	Q8 T 860 S	10W-40	★★	★★★	Long Drain	Long Drain	Long Drain	Long Drain	Long Drain	Long Drain	Long Drain (***)
	Q8 Super Truck FE	5W-30	★★★★	★★★★	Long Drain	Long Drain	Long Drain	Long Drain	Long Drain	Long Drain	

(*) as from Euro VI Iveco engines
 (**) Euro VI Scania engines
 (***) Scania engines with DPF

LOW ASH	Q8 T 910 	5W-30	Designed as fuel saving , low viscosity lubricant with excellent cold start properties for most Euro IV, V and VI diesel engines. This ultra high performance synthetic motor oil with low SAPS technology has been developed specifically for commercial vehicles with a diesel particulate filter (DPF).
	Specifications:		ACEA E6/E7; API CI-4
	Approvals:		MAN 3477; MB 228.51; VOLVO VDS-3; RENAULT RLD-2; MACK EO-N
	Q8Oils Recommendations:		DEUTZ DQC IV-10 LA; MACK EO-M PLUS; MTU TYP-3.1; RENAULT VI RGD/RXD; VOLVO CNG
LOW ASH	Q8 T 905	10W-40	A high performance synthetic heavy duty engine oil with low sulphated ash, phosphorous and sulphur content. Designed for lubrication of most Euro IV, V and 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. Q8 905 has excellent cold start properties.
	Specifications:		ACEA E6/E7/E9; API CI-4;
	Approvals:		DEUTZ DQC III-10 LA; MACK EO-N; MAN 3477; MB 228.51; MTU TYP-3; RENAULT VI RLD-2; SCANIA Low Ash; VOLVO VDS-3
	Q8Oils Recommendations:		CUMMINS CES 20076/77; DAF; MACK EO-M PLUS; MB 226.9; MTU TYP 3.1; RENAULT VI RGD, RXD; VOLVO CNG; MAN 3271-1; CATERPILLAR ECF-1a
LOW ASH	Q8 T 904 FE 	10W-30	Designed as fuel saving, low viscosity lubricant for most Euro IV, V and VI diesel engines. High performance synthetic heavy duty engine oil with low sulphated ash, phosphorus and sulphur content (low SAPS) designed for lubrication of most Euro IV, V and VI diesel engines.
	Specifications:		ACEA E6,E7 ; API CI-4
	Approvals:		MAN M3477; MB 228.51; VOLVO VDS-3; RENAULT VI RLD-2; MACK EO-N
	Q8Oils Recommendations:		DAF; CUMMINS CES 20076/77; DEUTZ DQC III-10 LA
LOW ASH	Q8 T 904	10W-40	High performance synthetic heavy duty engine oil with low sulphated ash, phosphorus and sulphur content (low SAPS) designed for lubrication of most Euro IV, V and VI diesel engines.
	Specifications:		ACEA E6 /E7; API CI-4
	Approvals:		MAN M3477; MB 228.51; MTU Type 3.1; RENAULT VI RLD-2; VOLVO VDS-3; MACK EO-N; DEUTZ DQC III-10 LA
	Q8Oils Recommendations:		DAF; CUMMINS CES 20076/77
MEDIUM ASH	Q8 T 760 	15W-40 10W-30	Super High Performance Diesel engine oil with low ash content, limited phosphor & sulphur, for engines that comply with Euro V and the American EPA 2007 demands for exhaust gases. Suitable for long drain intervals and vehicles fitted with particulate filters and convertors (e.g. SCR). Q8 T760 SAE 15W-40 is also suited for Euro II and III diesel engines. Q8 T760 SAE 10W-30 is the fuel saving, low viscosity version, not suited for older engines.
	Specifications:		ACEA E9; API CJ-4/API SN; CATERPILLAR ECF-1a/ECF-2/ECF-3
	Approvals:		MACK EO-O PREMIUM PLUS; MAN 3575; MB228.31; RENAULT VI RLD-3; VOLVO VDS-4
	Q8Oils Recommendations:		CUMMINS CES 20081; DDC 93K218; DEUTZ DQC III-10; MAN 3275; MTU TYPE 2.1
HIGH ASH	Q8 T 860 S	10W-40	An Ultra High Performance Diesel engine oil incorporating synthetic base oils. It is developed for Scania allowing drain periods of 120.000 km. Available from March 2013.
	Specifications:		ACEA E4/E7; API CF
	Approvals:		SCANIA LDF-3
	Q8Oils Recommendations:		VOLVO VDS-3; MB 228.5; MAN 3277; RENAULT RLD-2
HIGH ASH	Q8 SuperTruck FE 	5W-30	Designed as fuel saving, low viscosity lubricant with excellent cold start properties for most Euro III and some Euro IV and V and diesel engines. A fuel efficient, synthetic, Ultra High Performance Diesel engine lubricant that operate with extended engine oil drain intervals.
	Specifications:		ACEA E4/E7
	Approvals:		MAN 3277; MB 228.5;
	Q8Oils Recommendations:		IVECO; CUMMINS CES 20071/72/76/77; MACK EO-M PLUS; MB 235.28; MTU TYPE-3; SCANIA LDF; VOLVO VDS-3

HIGH ASH	Q8 T 860	10W-40	An Ultra High Performance Diesel engine oil incorporating synthetic base for most Euro III and some Euro IV and V and diesel engines. The ACEA E4 specification guarantees a high level of soot detergency for long drain applications.
	Specifications:		ACEA E4/E7; API CI-4
	Approvals:		CUMMINS CES 20077/78; DEUTZ DQC III-05; MACK EO-M PLUS; MAN 3277; MB 228.5; MTU TYPE-3; SCANIA LDF-2; TEDOM 258-3; VOLVO VDS-3
	Q8Oils Recommendations:		DAF; JASO DH-1; RENAULT VI RXD/RLD-2; VOITH RETARDER KLASSE A
HIGH ASH	Q8 T 800	10W-40	A part synthetic high performance diesel engine lubricant for low emission Euro III engines and Euro IV engines, which can help reduce fuel consumption. It is also suitable for passenger car gasoline engines and smaller direct injection diesel engines.
	Specifications:		ACEA E7/B4/A3; API CI-4/SL
	Approvals:		MACK EO-N; MAN 3275; RENAULT VI RLD-2; TEDOM 258-3; VOLVO VDS-3, DEUTZ DQC III -10; MTU TYP-2
	Q8Oils Recommendations:		CUMMINS CES 20071/72/76/77/78; MACK EO-M PLUS; MB 228.3; MB 229.1; GLOBAL DHD-1; CATERPILLAR ECF-1/ECF-2
HIGH ASH	Q8 T 750	15W-40	Q8 T750 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 in commercial vehicles or off-highway equipment. It is also suitable for application in passenger cars with petrol or diesel engines.
	Specifications:		ACEA E7/B4/A3; API CI-4/SL;
	Approvals:		DEUTZ III-10; MACK EO-N PLUS; MAN 3275; VOLVO VDS-3; MB 228.3; MTU TYPE-2; RENAULT VI RLD, RLD-2; ZF TE-ML 04C/07C; CUMMINS 20071/72/76/77
	Q8Oils Recommendations:		MB 229.1; GLOBAL DHD-1; CATERPILLAR ECF-1/ECF-2



Commercial Vehicle Transmission Oils

In modern transmissions and gears, high wear protection and thermal stability are essential to reach maximum service intervals. Gear lubricants also have a big influence on fuel economy. Such as the combination Q8 T 60Ntech (gear oil) and T 66 (rear axle oil).

	GL-4	GL-5	mil-prf 2104e	Synth. Base Oil Components	Long Drain	Fuel Economy	Drive Line = Gear Box + Rear Axle	Intarder Suited	DAF	Iveco	MAN	Mercedes	Renault	Scania	Volvo
GEAR BOX	Q8 Gear Oil XG	✓	✓	-	-	★	★	✓	-	-	✓	-	-	✓	-
	Q8 T60Ntech	-	-	-	★★	★★	-	✓	✓	✓	✓	-	✓	-	-
	Q8 Supergear S	GL-3	-	-	★★★	★★	★★	-	-	-	-	-	-	-	✓
	Q8 T 36	✓	-	-	★★★	★★★★	★	-	-	-	-	✓	-	-	-
REAR AXLE	Q8 Axle Oil XG	✓	✓	✓	-	★	★	✓	-	✓	✓	-	-	✓	-
	Q8 Trans XGS	✓	✓	✓	★★★	★★★★	★★	✓	-	✓	✓	✓	✓	-	-
	Q8 T 65	-	✓	-	★★★	★★★★	★★	-	-	-	-	-	-	-	✓
	Q8 Unigear GL-5	-	✓	-	★★	★★	★★	-	-	-	-	-	-	-	✓
	Q8 T 66	✓	✓	✓	★★★	★★★★	★★★	-	-	✓	✓	✓	✓	-	✓

GEAR BOX	Q8 Gear Oil XG	80W-90	Q8 Gear Oil XG is an automotive universal transmission lubricant for synchronised and nonsynchronised manual transmissions, axels 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).	
	Specifications:		API GL-4; API GL-5	
	Approvals:		SCANIA STO 1:0; SAE J 2360 (PRI GL 0208); MAN 341 E2/Z2, 342 M2; ZF TE-ML 02B/05A/12E	
GEAR BOX	Q8 T 60 Ntech	75W-80	Q8 T 60 Ntech is a synthetic based gear oil for high performance manual gearboxes which require special flow properties at low and high temperature, resulting in a smoother gear change.	
	Approvals:		ZF TE ML 02L	
	Q8Oils Recommendations:		MAN 341 Z3/E3/Z4; VOLVO 97305; ZF TE-ML 01L	
GEAR BOX	Q8 SuperGear S	75W-80	The Q8 SUPERGEAR S is a synthetic gear oil with the latest additive technology. Can be used as a multi-purpose gear oil for manual gearboxes for commercial vehicles, buses and cars.	
	Specifications:		API GL-3; VOLVO 97305	
	Q8Oils Recommendations:		JOHN DEERE JDM J11C; VOLVO 97307	
GEAR BOX	Q8 SuperGear V	75W-80	The Q8 SUPERGEAR V is a synthetic gear oil developed for Volvo transmissions. Can be used as a gear oil for manual gearboxes for commercial vehicles and buses.	
	Specifications:		API GL-4	
	Approvals:		VOLVO 97307	
GEAR BOX	Q8Oils Recommendations:		MAN 341 ZE-VR (former MAN 341 SL); VOITH RETARDER OIL CLASS C; EATON S SERIES TRANSMISSIONS	
	GEAR BOX	Q8 T 36	75W-90	The Q8 T 36 is a fully synthetic oil for high performance switch gear manual transmission, in which special flow properties at high and low temperatures are required, and improves the switching of the transmission. The product was developed specifically for Mercedes commercial vehicle transmissions.
		Specifications:		API GL-4
Approvals:			MAN 342 TYP MB; MB 235.11	
REAR AXLE	Q8 Axle Oil XG	80W-140	An automotive gear lubricant for hypoid rear axles and final drive transmissions. It is approved by Scania in certain categories of use for extended drain applications (max 180000 km).	
	Specifications:		API GL-4/GL-5; MIL-PRF-2105 E	
	Approvals:		SCANIA STO 1:0; ZF TE-ML 05A/12E/16D/21A	
REAR AXLE	Q8Oils Recommendations:		ZF TE-ML 02B	
	REAR AXLE	Q8 Trans XGS	75W-90	Synthetic automotive gear lubricant for 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.
		Specifications:		API GL-4/GL-5; MIL-PRF-2105-E
Approvals:			MAN 341 E3/Z2, 342 M3; SCANIA STO 1:0; ZF TE-ML 02B/5A/12B	
REAR AXLE	Q8Oils Recommendations:		MAN 342 S1	
	REAR AXLE	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
Approvals:			VOLVO 97312; ZF TE-ML 17B/19B	
REAR AXLE	Q8Oils Recommendations:		ZF TE-ML 05A	
	REAR AXLE	Q8 Unigear GL-5	75W-90	Synthetic based automotive gear lubricant for passenger cars and commercial vehicle manual transmissions and axles.
		Specifications:		API GL-5; MIL-L-2105D
Q8Oils Recommendations:			ZF TE-ML 05A	
REAR AXLE	Q8 T 66	75W-110	Developed in order to achieve substantial fuel savings for truck rear axles under load. The relative new SAE 110 viscosity is used to reach the optimum lubrication. Synthetic gear lubricant for heavy duty drive line components such as rear axles, final drives and selected manual transmissions. Q8 T 66 has been proven to reduce fuel consumption up to 4.7 %.	
	Specifications:		API GL-4/GL-5; API MT-1; MIL-PRF-2105E; SAE J 2360	
	Q8Oils Recommendations:		ZF TE-ML-05B/12B; MACK GO-J; MB 235.8; MAN 341 S1; SCANIA STO 1:0	



Commercial Vehicle Automatic Transmission Fluid

Q8 Auto 14

An automatic transmission fluid which is also suitable as power steering fluid and as hydraulic fluid.

Q8Oils Recommendations:

MB 236.7; VME; ZF TE-ML 14A; VOITH 55.6335.3X

Q8 Auto 15 ED

Q8 Auto 15 ED is a synthetic based automatic transmission fluid which is also suitable as power steering fluid and as hydraulic fluid.

Q8Oils Recommendations:

VOITH DIWA H55.6336.3X; ZF TE-ML 14B



Commercial Vehicle Hydraulic Oils

Q8 Haydn

10, 15,
22, 32,
46, 68,
100, 150

A universal hydraulic oil for a wide range of applications, with a viscosity index (VI) of 100. The base oil has good natural resistance to ageing (oxidisation) and is very light in colour. This oil is very easy to filter.

Applicable for the following applications:

AFNOR 48-603, CATEGORY HM; MAG IAS P-68/P-69/P-70; DENISON HF-0/HF-1/HF-2; DIN 51524 PART 2, CATEGORY HLP; ISO 11158, CATEGORY HM; SS 155434, CATEGORY AM

Q8 Heller

15, 22,
32, 46,
68, 100

Q8 Heller is a mineral hydraulic oil type HVLP with a very high Viscosity index of 150. Q8 Heller is ideal for use in hydraulic systems with large temperature fluctuations. An optimum viscosity at cold start and ensures trouble-free operation for hydraulic systems. It is used for example in earth-moving equipment, excavators and hydraulic systems in the open. Q8 Heller meets the requirements of most manufacturers of SUVs.

Applicable for the following applications:

AFNOR 48-603, CATEGORY HV; DIN 51524 PART 3, CATEGORY HVLP; ISO 11158, CATEGORY HV



Commercial Vehicle 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.
Pack Sizes:		50kg KEG, 12.5kg, 180kg, 12 x 400g (CART)
Q8 Rembrandt Moly	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.
Pack Sizes:		50kg KEG, 12.5kg, 180kg, 12 x 400g (CART)
Q8 Rembrandt EP 00 WV	NLGI 00	A lithium grease for centralised lubrication systems of Willy Vogel and recommended for MB 264 and MAN 283 applications. Specially for automotive applications where a grease with good pumpability properties at low temperatures are necessary.
Pack Sizes:		12.5kg, 50kg KEG, 12.5kg
Q8 Rubens WB Blau	NLGI 2	Multi Purpose lithium complex grease for wheel bearings of trucks and trailers and with very good pumpability properties for central lubrication systems which need a NLGI 2 grease.
Pack Sizes:		50kg KEG, 12.5kg, 12 x 400g (CART)



Ancillary

Q8 Brake Fluid DOT 4		A non-petroleum, low vapour pressure brake fluid. It is suitable for use in hydraulic brake and clutch systems of all passenger cars, commercial vehicles, buses and trailers where a non-performance product is specified. Q8 Brake Fluid is particularly recommended to cope with the high operating temperatures generated by disc brakes or when extra strains are put on the braking system.
Q8Oils Recommendations:		FMVSS 116 DOT 3; FMVSS 116 DOT 4; SAE J1703
Pack Sizes:		50kg KEG, 12.5kg, 180kg, 12 x 400g (CART)
Q8 Antifreeze Long Life		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.
Q8Oils Recommendations:		BS 6580, 5177; SAE J 1034; ASTM D 3306; FVV Heft R 443; MAN 324 TYPE SNF
Pack Sizes:		1L, 5L, 25L, 205L
Q8 Degreasing Fluid HFB		A general purpose water washing soluble degreasant.
Pack Sizes:		25L, 208L

Q8 Oils

Q8Oils manufactures some of the world's finest lubricants. Our success is founded on a commitment to product development, uncompromising standards of quality and service, and the backing of a world-leading oil producer.

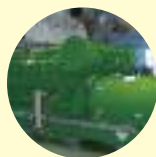
We supply technically advanced oils to the automotive, marine, industrial, construction and metal working industries. Each sector has undergone dramatic change in recent years, driving a need for constantly higher quality and productivity.

Responding to these often conflicting demands, our goal is to help our customers achieve their objectives by providing the highest quality lubricants and technical expertise to achieve the best result.

service the following sectors



Automotive



Gas Engines



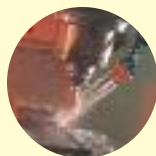
Agricultural



Energy Sector



Motorcycle



**Metalworking
Fluids**

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