



Passenger cars

High performance lubricants
for passenger cars

Q8  **Oils**

WWW.Q8OILS.COM



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PASSENGER CARS

About Q8Oils

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01

At Q8Oils, we pride ourselves on being the preferred oil manufacturer across many sectors, offering innovative lubricant solutions tailored to meet the unique needs of each industry.

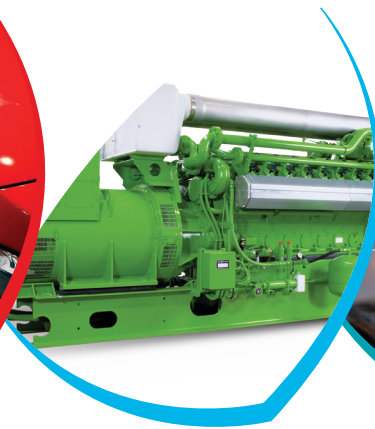
About Q8Oils

Q8Oils: Your preferred business partner

- Present in more than 100 countries
- Q8Oils has positioned itself as the leading supplier of lubricants for large enterprises in the international market
- Own R&D laboratories and state-of-the-art blending plants
- We offer a unique supply solution for all applications in various sectors:



Automotive



Energy



Metalworking



General Industry



مؤسسة البترول الكويتية
Kuwait Petroleum Corporation

Part of a Strong Group

Q8Oils is a subsidiary of Kuwait Petroleum Corporation (KPC), which is ranked as one of the world's top ten energy conglomerates. KPC helps meet the world's vital oil and gas needs via diverse business activities which span all aspects of the hydrocarbon industry, from onshore and offshore exploration, to production and refining, petrochemicals, marine transportation and retailing.

Be your customers' most trusted lubricant supplier with Q8Oils – Your Partner in Quality!



At Q8Oils, quality and responsibility go hand-in-hand

As a member of ATIEL, (the Technical Association of the European Lubricants Industry), we contribute to shaping ACEA European engine oil specifications to ensure the highest level of lubricant excellence on the market.

ATIEL pioneered the establishment of SAIL, an independent testing institute, to guarantee the quality of engine oils claiming to meet ACEA specifications. SAIL monitors product quality closely by subjecting random oil samples to rigorous laboratory testing. You can demonstrate your adherence to industry rules as defined by the European Engine Lubricant Quality Management System (EELQMS) easily by joining SAIL via its user-friendly platform.

Meeting specifications is crucial

At Q8Oils, our research department also tests lubricants for their compliance to standards and even exceed this standards. Our findings reveal that 50 % of oil samples fall short of EELQMS requirements. These products of competitors oil samples claim but fail to meet ACEA specifications – and these specifications form the foundation for OEM approval! Failing to meet ACEA standards jeopardizes your compliance with OEM specifications and also puts at risk various OEM specifications for oils that fall short in ACEA-defined tests.

Meeting ACEA C6 standards requires rigorous testing:

Specification	Bench Test	Engine Test
ACEA C6	14	7

Count on Q8Oils for:

- **Fully Tested Formulations:** Our commitment to quality includes testing our products precisely to meet the industry standards set by ACEA, API and JASO.
- **Approved Technology:** We use OEM-approved technology to ensure reliability and performance.
- **Q8 Research Endorsement:** Q8 Research tests every product thoroughly to guarantee excellence.
- **Engine Protection:** Q8 products prevent sludge and engine damage, to keep your engines clean and running.
- **Oxidation Stability:** Q8 products offer great oxidation stability, resulting in longer drain intervals and fewer oil changes.
- **Environmentally Responsible:** Reduce your environmental footprint by increasing engine efficiency, thanks to Q8 products.
- **Fuel Economy:** Achieve fuel economy goals with products tested according to ACEA requirements for C1, C2, C3, C4, C5, C6, C7, A5/B5, A3/B4.



Research & development

Our R&D department is an important part of our search for innovative products and strategies. Through our extensive and intensive research, we determine the future technical requirements of lubricants. This is how we continue to exceed the expectations of the industry and our customers.

In our modern blending plants, as well as in our research and technology centers, we create products that meet and exceed the highest performance requirements. And that at a competitive market price.



State-of-the-art production facilities in Belgium, Italy and various productions via local partners. This combined with our own research & technology centers.



Products that exceed the highest performance requirements. Approved by all major OEMs.



Custom product development based on customer challenges and needs.



Superior solution for lubrication needs.

Key Facts

50+

years of experience in R&D in the petroleum sector

350.000

oil analyses per year

40+

scientists and support staff

1.000+

Lubricant products

Q8Oils PALub

More information on <https://www.Q8Oils.com/palub/>

Product Applications Lubricants represents the technical service division of Q8Oils. Our team comprises passionate experts with extensive knowledge in the sector. Don't hesitate to reach out to us for inquiries regarding product applications, specifications, safety requirements, and any other relevant information. We are here to assist you with enthusiasm and expertise.

Advise

Contact us for all your questions about our product range, new products, and market specifications.

Sales support

Our experts also support the sales team in visiting companies and distributors.

Marketing support

PALUB can provide support in the preparation of product datasheets, the development of brochures, translations (FR, NL, DE) and the creation of labels for large packaging.

Intermediary

PALUB can act as an intermediary between you and our R&D team.

Maintenance

We handle the maintenance of all tools provided through Q8Oils.

Training

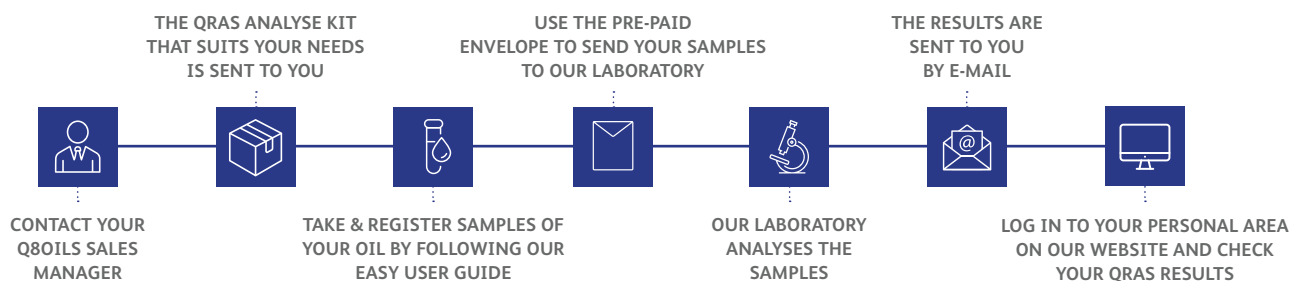
We organize training courses on new products and/or applications, as well as extended introduction sessions for newcomers to the oil market.

QRAS

Q8Oils Routine Analysis Service

Q8Oils understands that operating conditions vary significantly, and we are here to offer expert advice on selecting the most suitable oil for your specific application.

Through our Q8 Routine Analysis Service (QRAS), customers can extend the lifespan of their engines or machines, reduce operating costs, and optimize their lubrication program. Regular oil analyses help prevent potential severe damage or breakdowns by identifying issues and providing insights into the necessary actions to be taken and their urgency, as interpreted by our team of experts.



Benefits

- Access your results online anytime for your convenience.
- Get recommendations from our technical expert support team regarding your oil condition & engine wear.
- Receive an in-depth report encompassing all pertinent details, including historical data, oil sample analysis, machine condition, and more.



PASSENGER CARS

Passenger Cars Oils Product range

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Brake Fluids	30
Power Steering Fluids	31

02

Engine Oils




Product	Low SAPS	High SAPS	ACEA	API	ILSAC	Base Oil
Q8 Formula Special FE ULV 0W-16 **			C7	SP		Synthetic
Q8 Formula V Blue 0W-20	✓		C5			Synthetic
Q8 Formula Elite FE 0W-20	✓		C6			Synthetic
Q8 Formula Techno Eco FE 0W-20	✓		C6	SP		Synthetic
Q8 Formula Special FE 0W-20	✓		C6	SP	GF-6A	Synthetic
Q8 Formula Ultra V 0W-20	✓		C5	SP		
Q8 Formula Special D1 FE 0W-20	✓			SP	GF-6A	Synthetic
Q8 Formula Exclusive V 0W-30	✓		C3	SN		Synthetic
Q8 Formula Prestige V 5W-30	✓		C3	SP		Synthetic
Q8 Formula Prestige C2/C3 5W-30**	✓		C2/C3	SP		Synthetic
Q8 Formula Elite C2 0W-30	✓		C2			Synthetic
Q8 Formula Elite C2/C3 5W-30	✓		C2/C3			Synthetic
Q8 Formula Exclusive C1 5W-30	✓		C1			Synthetic
Q8 Formula R Long Life 5W-30	✓		C4			Synthetic
Q8 Formula Special RN 5W-30	✓		C2/C3			Synthetic
Q8 Formula Techno Eco 0W-30	✓		C2			Synthetic
Q8 Formula Exclusive Eco 5W-20	✓		C5	SN		Synthetic
Q8 Formula Special M 5W-40	✓		C3	SP		Synthetic
Q8 Formula Special D1 5W-30				SP	GF-6A	Synthetic
Q8 Formula M Long Life 5W-40	✓		C3	SN		Synthetic
Q8 Formula Techno FE Plus 5W-30		✓	A5/B5			Synthetic
Q8 Formula F1 Racing 5W-50		✓	A3/B4	SP		Synthetic
Q8 Formula F1 10W-50		✓	A3/B4	SP		Synthetic
Q8 Formula F1 10W-60		✓	A3/B4	SP		Synthetic
Q8 Formula Excel Long Life 0W-40		✓	A3/B4	SP		Synthetic
Q8 Formula Excel Long Life FE 0W-30		✓	A5/B5	SP		Synthetic
Q8 Formula Excel Long Life FE 5W-30		✓	A5/B5	SP		Synthetic
Q8 Formula Excel Long Life 5W-40		✓	A3/B4	SN		Synthetic
Q8 Formula Excel 5W-40		✓	A3/B4	SN		Synthetic Based
Q8 Formula Advanced Plus 10W-40		✓	A3/B4	SN		Synthetic Based
Q8 Formula Advanced 10W-40		✓	A3/B4	SN		Synthetic Based
Q8 Formula Plus 15W-40		✓	A3/B4	SN		Mineral
Q8 Formula Plus 20W-50		✓		SL		Mineral

Q8 Formula V Blue 0W-20

Specifications	Approvals	Recommendation
ACEA C5	Porsche C20 VAG VW 508.00 VAG VW 509.00	Ford M2C956-A1

Q8 Formula Elite FE 0W-20

Specifications	Approvals	Recommendation
ACEA C5 ACEA C6	PSA B71 2010*	Fiat 9.55535-DM1

Q8 Formula Techno Eco FE 0W-20

Specifications	Approvals	Recommendation
ACEA C5 ACEA C6 API SN Plus API SN Plus-RC API SP API SP-RC	Jaguar Land Rover STJLR.03.5006 Ford M2C952-A1* Ford M2C954-A1*	GM Dexos D (OV0401547) Jaguar Land Rover STJLR.51.5122 MB 229.71 Opel/Vauxhall OV0401547 (Dexos D)

Q8 Formula Special FE 0W-20

Specifications	Approvals	Recommendation
ACEA C5 ACEA C6 API SP API SP-RC ILSAC GF-5 ILSAC GF-6A	BMW Longlife-17 FE+ MB 229.71 MB 229.72* Opel/Vauxhall OV0401547 (Dexos D) Opel/Vauxhall OV0401547-A20	BMW Longlife-14 FE+ Chrysler MS-12145 Fiat 9.55535-CR1 Fiat 9.55535-DM1 Fiat 9.55535-DSX Fiat 9.55535-GSX Ford M2C947-B1 Ford M2C954-A1 Ford M2C962-A1 Jaguar Land Rover STJLR.03.5006 MB-Approval 229.71 MB-Approval 229.72 Volvo VCC RBS0-2AE

Q8 Formula Ultra V 0W-20

Specifications	Approvals	Recommendation
ACEA C5 API SP API SP-RC	Volvo VCC RBS0-2AE	

Q8 Formula Special D1 FE 0W-20

Specifications	Approvals	Recommendation
API SN API SN Plus API SP API SP-RC ILSAC GF-5 ILSAC GF-6A	GM Dexos1 Gen3	Chrysler MS-6395 Ford M2C947-A Ford M2C962-A1

Q8 Formula Exclusive V 0W-30

Specifications	Approvals	Recommendation
ACEA C3	BMW Longlife-04 Porsche C30 VAG VW 504.00 VAG VW 507.00	BMW Longlife-12 FE BMW Longlife-19 FE

Q8 Formula Prestige V 5W-30

Specifications	Approvals	Recommendation
ACEA C3 API SP	BMW Longlife-04 (B48) MB 229.51 MB 229.52 Porsche C30 VAG VW 504.00 Baumuster 2020 VAG VW 507.00 Baumuster 2020 Opel/Vauxhall OV0401547-D30* Opel/Vauxhall OV0401547-G30*	ACEA Recommended for ACEA C2 BMW Longlife-19 FE Chrysler MS-11106 GM Dexos2 MB 229.31 PSA B71 2290 Renault RN 0700 Renault RN 0710 Stellantis FPW 9.55535/03 VAG VW 501.01 VAG VW 502.00 VAG VW 503.00 VAG VW 503.01 VAG VW 505.00 VAG VW 505.01 VAG VW 506.00 VAG VW 506.01

Q8 Formula Elite C2 0W-30

Specifications	Approvals	Recommendation
ACEA C2 Fiat 9.55535-DS1 Fiat 9.55535-GS1	PSA B71 2312-2018	Fiat 9.55535-G1 Fiat 9.55535-S1 Iveco 18-1811 SC1 Iveco 18-1811 SC1 LV Maserati PSA B71 2290-2014

Q8 Formula Elite C2/C3 5W-30

Specifications	Approvals	Recommendation
ACEA C2 ACEA C3 API SP	MB 226.52 MB 229.31 MB 229.51 MB 229.52 MB-Approval 226.52 MB-Approval 229.31 MB-Approval 229.51 MB-Approval 229.52 PSA B71 2290 Renault RN 0700 Renault RN 0710 Renault RN 17	Fiat 9.55535-DS1 Fiat 9.55535-S1

Q8 Formula Exclusive C1 5W-30

Specifications	Approvals	Recommendation
ACEA C1		Ford M2C912 Ford M2C913-A Ford M2C913-B Ford M2C934-B Jaguar Land Rover STJLR.03.5005

Q8 Formula R Long Life 5W-30

Specifications	Approvals	Recommendation
ACEA C4	Renault RN 0720	ACEA C3 Fiat 9.55535-S4 MB 226.51 MB 229.31 MB 229.51

Q8 Formula Special RN 5W-30

Specifications	Approvals	Recommendation
ACEA C2 ACEA C3 API SN GM Dexos2	BMW Longlife-04 MB 229.51 MB 229.52 Opel/Vauxhall OV0401547-D30* Opel/Vauxhall OV0401547-G30* VAG VW 505.00 VAG VW 505.01	BMW Longlife-12 FE BMW Longlife-19 FE Chrysler MS-11106 Fiat 9.55535-S3 Ford M2C917-A GM LL-A-025 GM LL-B-025 MB 229.31 Opel/Vauxhall OV0401547 (Dexos D) Renault RN 17

Q8 Formula Techno Eco 0W-30

Specifications	Approvals	Recommendation
ACEA C2 Fiat 9.55535-DS1 Fiat 9.55535-GS1	Jaguar Land Rover STJLR.03.5007 Ford M2C950-A*	

Q8 Formula Exclusive Eco 5W-20

Specifications	Approvals	Recommendation
ACEA C5 API SN	Jaguar Land Rover STJLR.03.5004	Chrysler MS-6395 Ford M2C948-B

Q8 Formula Special M 5W-40

Specifications	Approvals	Recommendation
VAG VW 511.00	BMW Longlife-04 MB 229.51 Porsche C40 VAG VW 511.00	ACEA C3 API SN Chrysler MS-11106 Fiat 9.55535-H2 Fiat 9.55535-S2 Fiat 9.55535-T2 Fiat 9.55535-Z2 Fiat 955535.GN2 Ford M2C917-A GM Dexos2 MB 229.31 MB 229.52 Renault RN 0700 Renault RN 0710

Q8 Formula Special D1 5W-30

Specifications	Approvals	Recommendation
API SN API SN Plus API SP ILSAC GF-5 ILSAC GF-6A	GM Dexos1 Gen3	Chrysler MS-6395 Ford M2C962-A1

Q8 Formula M Long Life 5W-40

Specifications	Approvals	Recommendation
ACEA C3 API SN	MB 229.51 Porsche A40 VAG VW 505.00 VAG VW 505.01	BMW Longlife-04 Chrysler MS-11106 Fiat 9.55535-H2 Fiat 9.55535-S2 Fiat 9.55535-T2 Fiat 9.55535-Z2 Fiat 955535.GN2 Ford M2C917-A GM Dexos2 MB 229.31

Q8 Formula Techno FE Plus 5W-30

Specifications	Approvals	Recommendation
ACEA A5/B5 Fiat 9.55535-G1	Jaguar Land Rover STJLR.03.5003 Ford M2C913-D*	Ford M2C912 Ford M2C913-A Ford M2C913-B Ford M2C913-C Renault RN 0700

Q8 Formula F1 Racing 5W-50

Specifications	Approvals	Recommendation
ACEA A3/B4 API SP		

Q8 Formula F1 10W-50

Specifications	Approvals	Recommendation
ACEA A3/B4 API SP		Abarth 0101

Q8 Formula F1 10W-60

Specifications	Approvals	Recommendation
ACEA A3/B4 API SP		

Q8 Formula Excel Long Life 0W-40

Specifications	Approvals	Recommendation
ACEA A3/B4 API SN API SP	MB-Approval 229.5 Porsche A40 VAG VW 502.00 VAG VW 505.00	BMW Longlife-01 Chrysler MS-10725 Ford M2C937-A MB 229.3 Renault RN 0700 Renault RN 0710 VAG VW 505.01

Q8 Formula Excel Long Life FE 0W-30

Specifications	Approvals	Recommendation
ACEA A5/B5 API SP		BMW Longlife-01 FE MB 229.6 Renault RN 0700 Volvo VCC 95200377

Q8 Formula Excel Long Life FE 5W-30

Specifications	Approvals	Recommendation
ACEA A5/B5		BMW Longlife-01 FE

Q8 Formula Excel Long Life 5W-40

Specifications	Approvals	Recommendation
ACEA A3/B4 API CF API SN	VAG VW 502.00 VAG VW 505.00 MB-Approval 229.5	BMW Longlife-01 GM LL-B-025 MB 229.3 PSA B71 2296 Porsche A40 Renault RN 0700 Renault RN 0710

Q8 Formula Excel 5W-40

Specifications	Approvals	Recommendation
ACEA A3/B4 API CF API SN	Renault RN 0700 Renault RN 0710 VAG VW 502.00 VAG VW 505.00 MB-Approval 229.3	Fiat 9.55535-H2 Fiat 9.55535-M2 Fiat 9.55535-N2 Fiat 9.55535-Z2 Ford M2C917-A GM LL-B-025 PSA B71 2296 VAG VW 505.01 Volvo VCC 95200356

Q8 Formula Advanced Plus 10W-40

Specifications	Approvals	Recommendation
ACEA A3/B4 API CF API SN		MB 226.5 MB 229.3 MB-Approval 229.3 PSA B71 2300 Renault RN 0700 Renault RN 0710 Toyota VAG VW 501.01 VAG VW 505.00

Q8 Formula Advanced 10W-40

Specifications	Approvals	Recommendation
ACEA A3/B4 API SN		Fiat 9.55535-G2 MB 229.1 Renault RN 0700 Renault RN 0710 VAG VW 501.01 VAG VW 505.00

Q8 Formula Plus 15W-40

Specifications	Approvals	Recommendation
ACEA A3/B4 API CF API SN		MB 229.1 VAG VW 501.01 VAG VW 505.00

Q8 Formula Plus 20W-50

Specifications	Approvals	Recommendation
API SL		

Driveline Fluids



Product	Type	Base Oil
Q8 Auto 15 ED	ATF	Synthetic
Q8 Auto CVT EVO	CVT	Synthetic
Q8 Auto D VI	ATF	Synthetic
Q8 Auto DCT EVO	DCT	Synthetic
Q8 Auto JK	ATF	Synthetic
Q8 Auto ETF	ETF	Synthetic
Q8 Auto ATF ULV**	ATF	Synthetic

Product	API	Gear	Axle	LS	Base Oil
Q8 Trans XGS 75W-85	GL-4/GL-5	✓	✓		Synthetic
Q8 T 65 75W-90	GL-5		✓		Synthetic
Q8 T 65 LS 75W-90	GL-5		✓	✓	Synthetic
Q8 T 40 75W-90	GL-4	✓			Synthetic
Q8 T 45 LS 85W-140	GL-5		✓	✓	Mineral
Q8 T 35 80W-90	GL-5	✓			Mineral
Q8 Unishift PC Synt 75W	GL-4	✓			Synthetic
Q8 Unishift PC Synt 75W-80	GL-4	✓			Synthetic
Q8 Unishift PC Synt 75W-90	GL-4	✓			Synthetic

Q8 Auto 15 ED

Specifications	Approvals	Recommendation
	MAN 339 Type L1 MAN 339 Type V2 MAN 339 Type Z2 Voith H55.6336.xx Voith US SB 013/118 Volvo 97341 (AT 101) ZF TE-ML 04D ZF TE-ML 14B DTFR 13C170 (MB 236.1)* DTFR 13C170 (MB 236.9)*	Allison C-4 Allison TES-389 Chrysler ATF+3 Ford Mercon GM ATF Type A (Suffix A) GM Dexron III GM Dexron III G GM Dexron III H MB 236.10 MB 236.11 MB 236.5 MB-Approval 236.1 Voith H55.6335.xx ZF 4HP ZF 6HP ZF TE-ML 02F ZF TE-ML 03D ZF TE-ML 09 ZF TE-ML 16L ZF TE-ML 17C

Q8 Auto CVT EVO

Recommendation		
BAIC CVTF-EX1 BMW/MINI EZL 799 BMW/MINI EZL799A BMW/MINI EZL 799, Chrysler CVT+4 Chrysler NS-2 Dodge NS-2 Dodge CVTF+4 GM DEX-CVT GM 1940713 GMCVTF I-Green2 GM 1940714 GM HP CVT GM VT 40 HondaHCF2 Honda HMMF Honda CVT Hyundai/Kia CVT-1 Idemitsu CVTF-EX1 Mazda JWS 3320, Mitsubishi CVTF-J4 Mitsubishi CVTF-J4+ MitsubishiCVTF ECO J4 Mitsubishi Diaqueen CVT Fluid J1 MitsubishiDiaqueen CVT Fluid J4	Mitsubishi Diaqueen CVT FluidJ4+ Mopar CVT+4 Nissan NS-1 Nissan NS-2 Nissan NS-3 Nissan NS-2V Nissan N-CVT Nissan KTF-1 Opel/Vauxhall7-speed CVT Opel/Vauxhall 95529854 PSA Standard9735EF Punch CVTF-EX1 Renault Matic CVT Renault MaticCVT CK Renault Matic CVT SK Renault Matic CVT FK Suzuki CVTF-II Saturn DEX-CVT Saturn CVTF I-Green2 Subaru Lineartronicchain CVT II Fluid Subaru Lineartronic High Torque (HT) CVT Fluid Subaru Lineartronic Chain CVT 3 Fluid Subaru iCVT Subaru iCVT FG	Subaru ECVT Subaru High Torque CVTF-LV Suzuki CVTF 3320 Suzuki CVTF 4401 Suzuki NS-2 SuzukiCVT Green 1 Suzuki CVT Green 2 Suzuki CVT Green1V Suzuki CVTF TC Toyota CVTF TC Toyota CVTF FE Volvo CVT 4959 VAG VW G 052 516 VAG VW TL 521 16 VAG VWG 052 180 VAG VW TL 521 80 VAG Audi Multitronic Zotye CVT

Q8 Auto D VI

Recommendation

Acura ATF-Z1	Ford M2C938-A (Mercon LV)	Subaru ATF-HP
Aisin Warner JWS 3309 (T-IV)	Ford XT-6-DSP	Subaru DexronII
Aisin Warner JWS 3324 (WS)	Ford XT-2-QDX (M)	Subaru K0710Y0700
Aisin Warner JWS AW-1	Ford XT-2-QSM (S)	Suzuki ATF 2326
Aisin Warner JWSAW-2	Ford EAP -M2C166H	Suzuki ATF 2384K
Suzuki ATF3317	Ford XL-12	Suzuki ATF3309
ATF RED 1	Fuso ATF-II	Suzuki ATF 3314
ATF RED 1K	Fuso ATF-SPIII	Suzuki ATF 3317
BMW/MINI JWS 3309 (T-IV)	Fuso ATF-A4	Suzuki ATF AW-1
BMW/MINI LA2634	GM DexronIII H	Toyota T-III
BMW/MINI 7045E	GM Dexron VI	Toyota T-IV
BMW/MINI BMW LT71141 (ZF 5HP	Honda ATF Ultra II	VAG LT 71141 (ZF5HP 18FL/19FL/24A)
18FL/19FL/24A)	Honda DW-1	VAG VW G 052 025
BMW/MINI ZF 5HP18FL	Honda Type 3.1	VAG VW G 052055
BMW/MINI83 22 0 397 114	Hyundai/Kia SPH-IV	VAG VW G 052 162 ((ZF LifeguardFluid
BMW/MINI ZF 5 HP 19FL	Hyundai/Kia SP-IV	5)
BMW/MINI ZFHP 24	Hyundai/KiaSP-IV M	VAG VW G052 533
BMW/MINI ZF 5 HP 24A	Hyundai/Kia SP4-M	VAG VW G 052 990
BMW/MINI ZF 5 HP30	Hyundai/Kia SP-IV RR	VAG VW G 052 990
BMW/MINI 83 22 0 026 922	Jaguar Land Rover ATF 3403 M11	VAG VWG 053 001
BMW/MINI 83 22 0 403249	Jaguar Land Rover M2C 922-A1	VAG VW G 053 025
BMW/MINI ETL 8072B	JASO M315 Type 1A	VAG VW G 055 005 (ZFLifeguardFluid 6)
BMW/MINI ATF 2	JASO M315 Type 1ALV	VAG VW G 055 025 (JWS 3309)
BMW/MINIATF 3+	JASO M315 Type 2A	VAG VWG 055 162 (ZF LifeguardFluid 6
BMW/MINI ATF 6	Mazda ATF M-V	Plus)
BMW/MINI ATF 7	Mazda ATF N-1	VAG VW G 055 540
BMW/MINI T-IV	Mazda ATF S-1	VAG VW G 060 162 (ZF LifeguardFluid 8)
Chrysler ATF+	MazdaATF A7	VAG VW G US000 162
ChryslerATF+2	MB 236.12	VAG VW TL 521 62
Chrysler ATF+3	MB 236.3	VAG VW TL 521 62
Chrysler ATF+4	MB 236.14	Volvo97325
Chrysler JWS3309	MB 236.15	Volvo 97335
Chrysler MOPAR AS 68 RC (T-IV)	MB236.17	Volvo CE 97340
Chrysler MOPAR AS69 RC (T-IV)	MB 236.41	Volvo 97342 (AT102)
Chrysler NAG-1	MB ZF 4HP20	Volvo 97342 (AT 102)
Chrysler MOPAR SP IV	MitsubishiDiaqueen SP-IV	ZF 3HP
Daihatsu Ammix ATF D-II	Nissan Matic C	ZF 4HP
Daihatsu Ammix ATFD-III SP	Nissan Matic D	ZF 5HP
Fiat JWS 3309 T-IV	NissanMatic G	ZF 6HP
Fiat 9.55550-AV2	Nissan Matic J	ZF 8HP
Fiat 9.55550-AV3	Nissan Matic K	ZF9HP
Fiat 9.55550-AV5	Nissan MaticP	ZF TE-ML 05L
Fiat 9.55550-AV6	Nissan Matic S	ZF TE-ML 09
Ford ATF C-ML5	Nissan Matic W	ZF TE-ML 11A
Ford FNR5	Porsche ATF 3403-M115	ZF TE-ML11B
Ford XT-9-QMM5	Porsche LT71141	ZF TE-ML 21L
FordM2C138-CJ	Porsche T-IV	ZF LifeguardFluid 5
Ford M2C166-H	PSA 9730.AE	ZF LifeguardFluid 6Plus
Ford M2C922-A1	PSA ZF 4HP20	ZF LifeguardFluid 6
FordM2C924-A (XT-8-QAW)	PSA B71 2340	ZF LifeguardFluid 8
Ford Mercon	Saab T-IV	BMW/MINI T-IV
Ford XT-8-QAW	Subaru ATF-5AT	Volvo 97342 (AT 102)
Ford JWS 3309	Subaru ATF-AW	

Q8 Auto DCT EVO

Recommendation

BMW Drivelogic 7-speed(Getrag)	MB236.21	VAG VW G 052 182 A2
BMW 6-speed DCT	MB 236.22	VAG VW TL 521 82
BMW DCTF-1	MB 236.24	VAG 6speed
BMW DCTF-1+	MB 236.25	VAG DSG7
BMW DCTF-2	MB239.21	VAG 7 speed
BMW MTF LT-5	Mitsubishi Diaqueen SSTF-1 Mitsubishi	VAG Audi G 052 512
Borg Warner	Diaqueen NS-2	VAGVW G 052 182
Borg Warner Wet DCT	Mitsubishi TC-SST 6-speed	VAG VW G 052 536
Changan DCTF	Pentosin FFL-6	VAG VW G 055536
Chrysler Powershift 6-speed(Getrag)	Pentosin FFL-8	VAG Audi S-Tronic 7
Ferrari TF DCT-3	PSA 9734.S2	VAG VW G 055 529
Fiat 9.55550-HE2	Renault EDC 7 speed	VAG VW G052 524 B2
Fiat 9.55550-MZ6	Renault TalismanR7D	Volvo Powershift 6-speed (GFT)
Ford/Nissan Powershift 6-speed (GFT)	Renault DC4 (BOT 450)	ZF TE-ML 11
Ford M2C936-A	Renault DW5	ZF 8DT
Ford M2C218-A1	RenaultDW6	
Ford F-DC	Shell TF DCT-F3	
Geely 7 Speed	VAG VW G 052 529	
Hyundai/Kia	VAG VW TL 52529	

Q8 Auto JK

Recommendation

BAIC CVTF-EX1	Mitsubishi Diaqueen CVT FluidJ4+	Subaru ECVT
BMW/MINI EZL 799	Mopar CVT+4	Subaru High Torque CVTF-LV
BMW/MINI EZL799A	Nissan NS-1	Suzuki CVTF 3320
BMW/MINI EZL 799,	Nissan NS-2	Suzuki CVTF 4401
Chrysler CVT+4	Nissan NS-3	Suzuki NS-2
Chrysler NS-2	Nissan NS-2V	SuzukiCVT Green 1
Dodge NS-2	Nissan N-CVT	Suzuki CVT Green 2
Dodge CVTF+4	Nissan KTF-1	Suzuki CVT Green1V
GM DEX-CVT	Opel/Vauxhall7-speed CVT	Suzuki CVTF TC
GM 1940713	Opel/Vauxhall 95529854	Toyota CVTF TC
GMCVTF I-Green2	PSA Standard9735EF	Toyota CVTF FE
GM 1940714	Punch CVTF-EX1	Volvo CVT 4959
GM HP CVT	Renault Matic CVT	VAG VW G 052 516
GM VT 40	Renault MaticCVT CK	VAG VW TL 521 16
HondaHCF2	Renault Matic CVT SK	VAG VWG 052 180
Honda HMMF	Renault Matic CVT FK	VAG VW TL 521 80
Honda CVT	Suzuki CVTF-II	VAG Audi Multitronic
Hyundai/Kia CVT-1	Saturn DEX-CVT	Zotye CVT
Idemitsu CVTF-EX1	Saturn CVTF I-Green2	
Mazda JWS 3320,	Subaru Lineartronicchain CVT II Fluid	
Mitsubishi CVTF-J4	Subaru Lineartronic High Torque (HT)	
Mitsubishi CVTF-J4+	CVT Fluid	
MitsubishiCVTF ECO J4	Subaru Lineartronic Chain CVT 3 Fluid	
Mitsubishi Diaqueen CVT Fluid J1	Subaru iCVT	
MitsubishiDiaqueen CVT Fluid J4	Subaru iCVT FG	

Q8 Auto ETF

Recommendation

BMW	Hyundai/Kia	Porsche
BYD	Jaguar Land Rover	Renault
Fiat	MB	Tesla
Ford	Nissan	VAG
GM	PSA	Volvo

Q8 Trans XGS 75W-85

Specifications	Approvals	Recommendation
API GL-4 API GL-5 MB 235.10 SAE J 2360 VAG VW G 052 190		API GL-4 API GL-5 MB 235.10 SAE J 2360 VAG VW G 052 190

Q8 T 65 LS 75W-90

Specifications	Approvals	Recommendation
API GL-5 LS MIL L-2105D Volvo 97311		Fiat 9.55550-DA9 Ford M2C119-A Ford M2C154-A GM 1942382 (90006326) Hanomag Specification 511 VAG VW G 055 145 ZF TE-ML 05D ZF TE-ML 12D ZF TE-ML 21C

Q8 T 65 75W-90

Specifications	Approvals	Recommendation
API GL-5	Tatra TDS 100/40	Clark ALC-1 5M 7-80 KE Clark TLC-25 3M 8-83 Eaton/Fuller Bulletin 2052 Eaton/Fuller Bulletin 2053 Eaton/Fuller Form 121 Ford M2C175-A Ford M2C210-A GM 1940759 (90188629) MB 235.0 Rockwell International O-76-E Volvo 97312 (<2013) ZF TE-ML 05A ZF TE-ML 07A ZF TE-ML 12A ZF TE-ML 17B

Q8 T 40 75W-90

Recommendation		
API GL-4 Fiat 9.55550-MX3 Fiat 9.55550-MZ1 Fiat 9.55550-MZ11 Fiat 9.55550-MZ3	Fiat 9.55550-MZ4 Ford M2C175-A Ford M2C200-C Ford SQM-2C9008-A Iveco ZC 90	Mazda Mitsubishi ZF Synchronmesh transmissions

Q8 T 45 LS SAE 85W-140

Specifications	Approvals	Recommendation
API GL-5 LS MIL L-2105D		Ford M2C119-A Ford M2C154-A GM 1942382 (90006326) Hanomag Specification 511 Volvo 97311 ZF TE-ML 05C ZF TE-ML 12C ZF TE-ML 16E ZF TE-ML 21C

Q8 T 35 80W-90

Specifications	Approvals	Recommendation
API GL-4	ZF TE-ML 16A ZF TE-ML 17A ZF TE-ML 19A	Eaton/Fuller Bulletin 2052 Eaton/Fuller Bulletin 2053 Eaton/Fuller Form 121 Ford SM-2C-1011A Ford SQM-2C9008-A GM 194075 (90001777) John Deere JDM J11B MAN 341 Type E1 MAN 341 Type Z2 MB 235.1 MB 235.5 ZF TE-ML 02B ZF TE-ML 08

Q8 Unishift PC Synt 75W

Specifications	Approvals	Recommendation
API GL-4		BMW/MINI JWS 2271 BMW/MINI MTF-LT2 BMW/MINI MTF-LT3 Ford M2C200-D1 Ford M2C200-D2 GM MTF 0063 MB 235.71 Nissan LV MTF-1 PSA B71 2310 VAG VW G 052 171 VAG VW G 052 512 VAG VW G 052 549 VAG VW G 052 798 VAG VW G 52 726 VAG VW TL 521 71 VAG VW TL 521 78 VAG VW TL 525 12

Q8 Unishift PC Synt 75W-80

Specifications	Approvals	Recommendation
API GL-4		BMW/MINIMTF-LT4 BMW/MINI MTF-LT5 Ford ESD-M2C186-A FordWSD-M2C200-D Honda Special MTF Honda MTF-II Honda MTF-III Land-Rover STC 9157 Land-Rover STC 9158 Nissan MT-XZ Porsche VW G 052 554 B0 PSA B71 2330 PSA B71 2315 Suzuki MTF-3 Toyota JWS 227 Volvo 97308 Volvo 97309 Volvo 97310Fiat 9.55550-MX3 Fiat 9.55550-MZ5 GM 1940768 Honda MTF 94 Honda MTF II/SG Honda Special MTF

Q8 Unishift PC Synt 75W-90

Specifications	Approvals	Recommendation
API GL-4 Fiat 9.55550-MX3 Fiat 9.55550-MZ1 GM 1940768 Honda MTF 94 Honda Special MTF		Alfa Romeo BMW/MINI MTF-LT4 Fiat 9.55550-MZ3 Fiat 9.55550-MZ4 Ford M2C175-A Ford M2C200-C GM B 040 104 3 GM B 040 104 3 Honda MTF II/SG Hyundai/Kia MB 235.10 Mitsubishi Nissan PSA B71 2330 Toyota VAG VW 501.50 VAG VW G 005 000 VAG VW G 005 100 VAG VW G 052 145 VAG VW G 052 157 VAG VW G 052 190 VAG VW G 052 911 VAG VW G 50 VAG VW G 51 Volvo 97308 Volvo 97309 Volvo 97310

Antifreeze



Product	Type	Colour
Q8 Antifreeze V	PSI-OAT	Green
Q8 Antifreeze Evo	PSI-OAT	Pink
Q8 Antifreeze Long Life Premixed	OAT	Orange
Q8 Antifreeze Long Life	OAT	Orange
Q8 Antifreeze Extended Life Premixed	OAT	Blue-green
Q8 Antifreeze Extended Life	OAT	Dark Blue-green

Q8 Antifreeze V

Specifications	Approvals	Recommendation
ASTM D 3306 ASTM D 4985 ASTM D 6210 ASTM D 7583 BS 6580 CUNA NC 956-16 China GB 29743-2013 JIS K 2234 SAE J 1034 Önorm V5123		AS 2108-2004 BMW LC-18 (> 01/2019) Deutz DQC CC-14 Deutz-Fahr > 04/2017 Huerlimann > 04/2017 John Deere > 2011 Lamborghini-Tractors > 04/2017 MAN Energy Solutions BASF-CW-GLY00G64-01 MWM TR 2091 SANS 1251:2005 Same > 04/2017 Volvo Cars TR-31854114-002

Q8 Antifreeze EVO

Specifications	Approvals	Recommendation
AS 2108-2004 ASTM D 3306 ASTM D 4985 ASTM D 6210 ASTM D 7583 BS 6580 CUNA NC 956-16 China GB 29743-2013 JIS K 2234:2006		AS 2108-2004 Audi VW TL 774 L Bentley VW TL 774 L Bugatti VW TL 774 L Deutz DQC CC-14 Lamborghini VW TL 774 L PN C40007:2000 Porsche VW TL 774 L SAE J 1034 SANS 1251:2005 Seat VW TL 774 L VAG VW TL 774 L (G12 EVO) Volkswagen VW TL 774 L Önorm V5123 Škoda VW TL 774 L

Q8 Antifreeze Long Life Premixed

Specifications	Approvals	Recommendation
ASTM D 3306 ASTM D 4656 ASTM D 4985 ASTM D 6210 Afnor NF R 15-601 Bergen engines 2.13.01 Case New Holland MAT 3624 Claas DAF 74002 Deutz DQC CB-14 FVV Heft R 443 Ford M97B44-D Foton Q-FPT 2313005-2013 INNIO Jenbacher TA 1000-0201 JIS K 2234 Jaguar Land Rover STJLR.651.5003 (CMR 8229) John Deere JDM H5 KSM 2142 Komatsu KES 07.892 Leyland Trucks DW03245403 Liebherr MD1-36-130 MAN B&W AG D36 5600 MIL-Belgium BT-PS-606 A MIL-France DCSEA 615/C MIL-Italy E/L-1415b MIL-Norway FS 6850-0951 MIL-Sweden FSD 8704 MWM 0199-99-2091/12 Mack 014 GS 17009 Mazda MEZ MN 121 D Mitsubishi MHI NATO S-759 Renault 41-01-001/S Type D SACM Diesel DLP799861 SAE J 1034 UNE 26-361-88/1 VAG VW TL 774 D (G12) VAG VW TL 774 F (G12+) Waukesha Wärtsilä Önorm V5123	MAN 324 Type SNF	Aston Martin BS 6580 Behr Cummins CES 14439 Cummins CES 14603 Detroit Diesel 93K217 Fendt Fendt Fiat 9.55523 Ford M97B44-E Great Wall Hitachi Isuzu Karosa Kobelco MB 326.3 Opel/Vauxhall GMW 3420 Proton SEMT Pielstick Saab B 040 1065 Sanata Motors Tedom Thermo King VAG Škoda 61-0-0257 Ford M97B44-D Foton Q-FPT 2313005-2013 Valtra Van Hool Volvo Volvo Penta Volvo Construction Equipment Volvo Penta Volvo Trucks Yanmar VAG VW TL 774 D (G12) VAG VW TL 774 F (G12+) Waukesha Wärtsilä

Q8 Antifreeze Long Life

Specifications	Approvals	Recommendation
ASTM D 3306 ASTM D 4656 ASTM D 4985 ASTM D 6210 Afnor NF R 15-601 FVV Heft R 443 Önorm V5123 MIL-Belgium BT-PS-606 A MIL-France DCSEA 615/C MIL-Italy E/L-1415b MIL-Norway FS 6850-0951 MIL-Sweden FSD 8704 NATO S-759 SAE J 1034	Deutz DQC CB-14 MAN 324 Type SNF Tedom*	Aston Martin BS 6580 Behr Caterpillar Claas Fendt Fiat 9.55523 Ford M97B44-E Great Wall Hitachi Isuzu Karosa Kobelco MB 325.3 Proton SEMT Pielstick Sanata Motors Thermo King VAG VW TL 774 F (G12+) Valtra Van Hool Volvo Volvo Penta Volvo Construction Equipment Volvo Penta Waukesha Yanmar Bergen engines 2.13.01 Case New Holland MAT 3624 Cummins CES 14439 Cummins CES 14603 DAF 74002 Detroit Diesel 93K217 MTU MTL 5048 MWM 0199-99-2091/12 Mack 014 GS 17009 Mazda MEZ MN 121 D Mitsubishi MHI Ford Ford M97B44-D Foton Q-FPT 2313005-2013 INNIO Jenbacher TA 1000-0201 JIS K 2234 Jaguar Land Rover STJLR.651.5003 (CMR 8229) John Deere JDM H5 KSM 2142 Komatsu KES 07.892 Leyland Trucks DW03245403 Liebherr MD1-36-130 MAN B&W AG D36 5600 Opel/ Vauxhall GMW 3420 Renault 41-01-001/S Type D SACM Diesel DLP799861 Saab B 040 1065 UNE 26-361-88/1 VAG VW TL 774 D (G12) VAG Škoda 61-0-0257 VW/Audi TL-774 D= G12 Volvo Trucks Wärtsilä

Q8 Antifreeze Extended Life Premixed

<i>Specifications</i>	<i>Approvals</i>	<i>Recommendation</i>
AS 2108-2004 ASTM D 3306 CUNA NC 956-16 CUNA NC 956-18 (Except RA) GB 29743-2013 SAE J 1034 UNE 26-361-88/1		

Q8 Antifreeze Extended Life

<i>Specifications</i>	<i>Approvals</i>	<i>Recommendation</i>
AS 2108-2004 ASTM D 3306 CUNA NC 956-16 CUNA NC 956-18 (Except RA) GB 29743-2013 SAE J 1034 UNE 26-361-88/1		

Brake Fluids



Product	Type
Q8 Brake Fluid DOT 5.1 LV	DOT 5.1 LV
Q8 Brake Fluid DOT 4 LV	DOT 4 LV
Q8 Brake Fluid DOT 4+	DOT 4

Q8 Brake Fluid DOT 4 LV

Specifications	Approvals	Recommendation
FMVSS 116 DOT 3 FMVSS 116 DOT 4 FMVSS 116 DOT 4 LV SAE J 1703 SAE J 1704 Ford M6C65-A2 ISO 4925 Class 6 JIS K 2233 Class 6 SAE J 1704 LV VAG VW 501.14		

Q8 Brake Fluid DOT 4+

Specifications	Approvals	Recommendation
FMVSS 116 DOT 3 FMVSS 116 DOT 4 ISO 4925 Class 4 JIS K 2233 Class 4 SAE J 1703 SAE J 1704		

Q8 Brake Fluid DOT 5.1 LV

Specifications	Approvals	Recommendation
		"FMVSS 116 DOT 3 FMVSS 116 DOT 4 FMVSS 116 DOT 5.1 FMVSS 116 DOT 5.1 LV ISO 4925 Class 4 ISO 4925 Class 5.1 ISO 4925 Class 6 ISO 4925 Class 7 SAE J 1703 SAE J 1704 SAE J 1704 LV"

Power Steering Fluids



Product	Type
Q8 CHF 22S	PSF
Q8 LHM+	PSF
Q8 PSF 32S	PSF

Q8 CHF 22S

Specifications	Approvals	Recommendation
DIN 51524-3 HVLP ISO 7308 PSA S71 2710 VAG VW TL 521 46 Volvo STD 1273.36		Fiat 9.55550-SA1 Ford 204-A1 Ford M2C204-A2 MAN M 3289 MB 345.0 PSA 9735-EJ Renault PSF Class 1 Volvo P-N 1161529 Volvo P-N 1161529 Volvo WSS-MWC204A

Q8 LHM+

Specifications	Approvals	Recommendation
ISO 7308 PSA B71 2710		

Q8 PSF 32S

Specifications	Approvals	Recommendation
Bosch TE-ML 09		Bosch TE-ML 09 Fiat 9.55550-AG2 GM Dexron III Honda PSF-1 Honda PSF-S Honda PSF-V MB 236.3 Volvo 97325



PASSENGER CARS

Q8Oils Sustainability

Our sustainability commitment..... 34

03

Our sustainability commitment



As lubricants play a vital role in keeping the world moving, it is crucial that they are produced responsibly. At Q8Oils, we are dedicated to leading the way in environmental responsibility. For years, we have been dedicated to minimising our environmental impact through sustainable practices, while also supporting our customers to reduce their footprint.



Minimising footprint

Lowering our negative environmental impact

Our goal is to minimise our footprint through product innovation on every component that impacts this footprint, such as relying on renewable energy sources, optimising production processes and using sustainable raw materials.

Product Carbon Footprint

The PCF-value represents the total amount of greenhouse gas emissions associated with the lubricant and is mentioned on every product sheet for **full transparency**.



Maximising handprint

Enhancing our positive environmental impact

At Q8Oils, we go beyond carbon neutrality. We actively contribute to the sustainability efforts of customers and partners. Our lubricants ensure energy efficiency and extended service life, helping other companies to reduce their carbon footprint.



Reduce friction



Reduce energy consumption



Increase equipment lifetime

Sustainability beyond our products

Shared value and social responsibility are rooted in our values.

We actively engage with the communities in the regions where we operate to foster environmental stewardship and human capital development. Our BeWell program promotes employee well-being through preventive medical check-ups, wellness campaigns, and physical and mental health training.

Did you know... we're also committed to sustainability through tree planting and initiatives like World Cleanup Day?

Partnerships are vital for advancing our Sustainable Development Goals (SDGs). We collaborate with our suppliers to develop sustainable packaging solutions and help to promote responsible industry practices through our partnership with the Union of the European Lubricants Industry (UEIL).



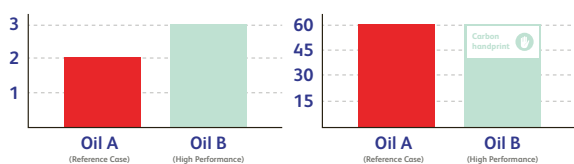
Scan to find out more about We Take Care



Why is PCF Important? (Product Carbon Footprint)

- Evaluation of the PCF includes evaluation of the use phase (= handprint/avoided emissions)
- The product carbon handprint describes the positive environmental impact of the product in use throughout its lifetime.
- Improved focus on the carbon handprint can identify opportunities to reduce the impact on the environment and drive change.

The carbon handprint are the avoided emissions in the use phase of lubricants



Conclusions

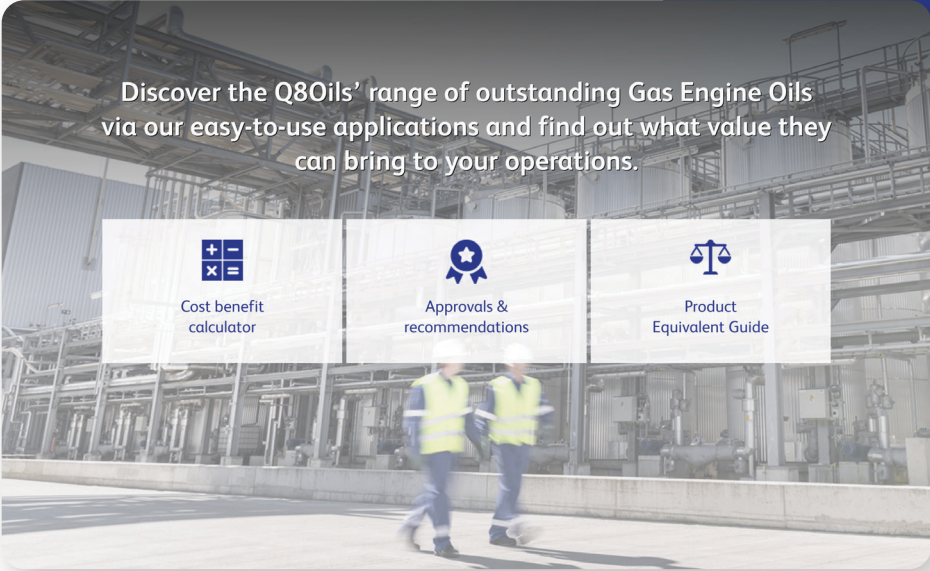
PCF evaluation (Cradle-to-Gate) indicates higher footprint value for product B.

After evaluating the use phase, after 10 thousand hours in excavator equipment. The total emissions due to the use of product B are lower.

Fuel Economy Improvements

Q8Oils has developed a range of advanced passenger car lubricants that deliver up to a 3% improvement in fuel economy, playing a crucial role in reducing environmental impact. These lubricants are engineered to meet ACEA C6 standards, which ensures compatibility with the latest engine technologies designed to lower emissions.

By enhancing fuel efficiency, Q8Oils' products contribute to a significant reduction in CO2 emissions, supporting global efforts to combat climate change. Additionally, the optimized formulations help reduce engine wear, extending the lifespan of vehicles and minimizing the need for resource-intensive manufacturing of new components.



Consult our oil recommendation tool to find out which Q8Oils product is suitable for optimal performance of your vehicle.

<https://tools.Q8Oils.com/>

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