



# Passenger cars

High Performances Lubricants  
for Passenger Cars

**Q8**  **Oils**

[WWW.Q8OILS.COM](http://WWW.Q8OILS.COM)



**01**

About Q8Oils ..... **04**



**02**

PCMO Product Range ..... **08**



**03**

Q8Oils Sustainability ..... **32**



PASSENGER CARS

# About Q8Oils

About Q8Oils .....	04
Research & Development .....	06
Q8Oils PALub .....	07
QRAS .....	07

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.

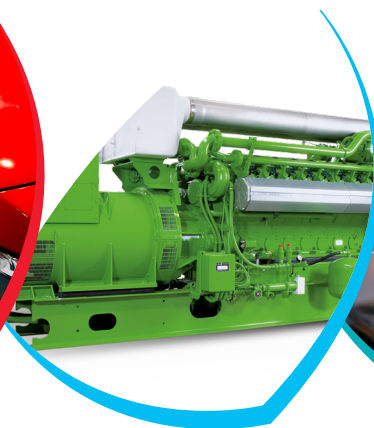
## About Q8Oils

### 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 OEM requirements for C1, C2, C3, C4, C5, C6, C7.



**Certified**

ISO 9001, 45001,  
ISO 14001, RC14001

## 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

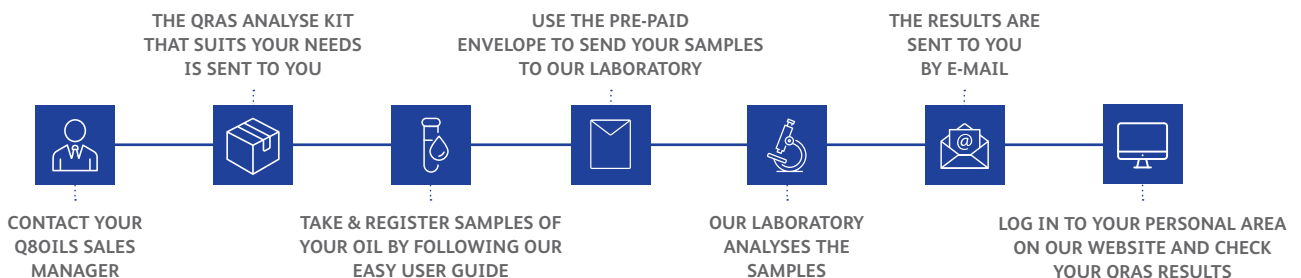
We organize training courses on new products and/or applications, as well as extended introduction sessions for newcomers to the oil market.

# 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

# Product Range for Passenger Cars

Engine Oils .....	10
Driveline Fluids .....	18
Antifreeze .....	26
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	GF-6B	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		Synthetic
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

Synthetic superior performance engine oil for VW Euro 6 engines with Porsche C20 spec

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

## Q8 Formula Elite FE 0W-20

Synthetic ultra high performance engine oil for latest Euro 6 Peugeot and Citroën engines

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

## Q8 Formula Techno Eco FE 0W-20

Synthetic superior performance engine oil for Ford, Fiat, Landrover and Jaguar

Specifications	Approvals	Recommendations
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*	Jaguar Land Rover STJLR.51.5122 MB 229.71 Opel/Vauxhall OV0401547 (Dexos D)

## Q8 Formula Special FE 0W-20

Synthetic superior performance engine oil for latest Euro 6 gasoline & diesel engines

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

## Q8 Formula Ultra V 0W-20

Synthetic superior performance engine oil for Volvo Euro 6 engines

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

## Q8 Formula Special D1 FE 0W-20

Synthetic superior performance engine oil for the latest GM Opel gasoline engines requiring Dexos1 Gen3

Specifications	Approvals	Recommendations
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

Synthetic exceptional performance engine oil for Euro 5 and Euro 6 engines

Specifications	Approvals	Recommendations
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

Synthetic ultra high performance engine oil for Euro 5 and Euro 6 VW, Mercedes, Porsche and BMW engines

Specifications	Approvals	Recommendations
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 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

Synthetic superior performance engine oil for Peugeot / Citroën Euro 6 engines

Specifications	Approvals	Recommendations
ACEA C2 Fiat 9.55535-DS1 Fiat 9.55535-GS1 Fiat 9.55535-G1 Fiat 9.55535-S1 Iveco 18-1811 SC1 Iveco 18-1811 SC1 LV	PSA B71 2312-2022	Maserati PSA B71 2290-2014

## Q8 Formula Elite C2/C3 5W-30

Synthetic superior performance engine oil for Peugeot, Citroën and Renault

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

## Q8 Formula Exclusive C1 5W-30

Synthetic superior performance engine oil for Euro 4 Ford and Mazda engines

Specifications	Approvals	Recommendations
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

Synthetic engine oil for Euro 5 and Euro 6 Renault, Nissan and Mitsubishi engines

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

## Q8 Formula Special RN 5W-30

Synthetic superior performance engine oil for Euro 5 and Euro 6 engines

Specifications	Approvals	Recommendations
ACEA C2 ACEA C3 API SN GM Dexos2 Fiat 9.55535-S3	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 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

Synthetic superior performance engine oil for Ford, Fiat, Landrover and Jaguar

Specifications	Approvals	Recommendations
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

Synthetic superior performance engine oil for Ford Ecoboost Euro 5 and Euro 6 gasoline or LPG engines

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

## Q8 Formula Special M 5W-40

Synthetic exceptional performance engine oil for Euro 4 and Euro 5 Mercedes-Benz, Porsche and VW engines

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

## Q8 Formula Special D1 5W-30

Synthetic engine oil for the latest GM engines requiring Dexos1 Gen3 specifications

Specifications	Approvals	Recommendations
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

Synthetic superior performance engine oil for Euro 4 and Euro 5 Mercedes-Benz engines

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

## Q8 Formula Techno FE Plus 5W-30

Synthetic superior performance engine oil for Euro 5 and Euro 6 Ford engines

Specifications	Approvals	Recommendations
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

Synthetic high performance engine oil for racing conditions

Specifications	Approvals	Recommendations
ACEA A3/B4 API SP		

## Q8 Formula F1 10W-50

Synthetic high performance engine oil for racing conditions

Specifications	Approvals	Recommendations
ACEA A3/B4 API SP		Abarth 0101

## Q8 Formula F1 10W-60

Synthetic high performance engine oil for racing conditions

Specifications	Approvals	Recommendations
ACEA A3/B4 API SP		

## Q8 Formula Excel Long Life 0W-40

Synthetic high performance engine oil for a variety of passenger cars and light duty commercial vehicles

Specifications	Approvals	Recommendations
ACEA A3/B4 API SN API SP	MB 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

Synthetic high performance engine oil for BMW engines offering BMW Longlife-01 FE

Specifications	Approvals	Recommendations
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

Synthetic high performance engine oil for BMW engines offering BMW Longlife-01 FE

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

## Q8 Formula Excel Long Life 5W-40

Synthetic high performance engine oil for a variety of passenger cars and light duty commercial vehicles

Specifications	Approvals	Recommendations
ACEA A3/B4 API CF API SN	VAG VW 502.00 VAG VW 505.00 MB 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

Synthetic high performance engine oil for a variety of passenger cars and light duty commercial vehicles

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

## Q8 Formula Advanced Plus 10W-40

Synthetic-based high performance engine oil for a variety of passenger cars and light duty commercial vehicles

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

## Q8 Formula Advanced 10W-40

Synthetic-based high performance engine oil for a variety of Euro 3 and Euro 4 engines

Specifications	Approvals	Recommendations
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

Advanced performance engine oil for gasoline and LPG engines.

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

## Q8 Formula Plus 20W-50

Engine oil for gasoline passenger and light duty commercial vehicles

Specifications	Approvals	Recommendations
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
Q8 Auto MV	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

*Synthetic automatic transmission fluid with extended drain capability*

### Specifications, Approvals & Recommendations

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

## Q8 Auto CVT EVO

*Synthetic Continuously Variable Transmission fluid*

### Specifications, Approvals & Recommendations

BAIC CVTF-EX1	Mitsubishi Diaqueen CVT Fluid J4	Subaru iCVT
BMW/MINI EZL 799	Mitsubishi Diaqueen CVT Fluid J4+	Subaru iCVT FG
BMW/MINI EZL799A	Mopar CVT+4	Subaru ECVT
BMW/MINI EZL 799	Nissan NS-1	Subaru High Torque CVTF-LV
Chrysler CVT+4	Nissan NS-2	Suzuki CVTF 3320
Chrysler NS-2	Nissan NS-3	Suzuki CVTF 4401
Dodge NS-2	Nissan NS-2V	Suzuki NS-2
Dodge CVTF+4	Nissan N-CVT	Suzuki CVT Green 1
GM DEX-CVT	Nissan KTF-1	Suzuki CVT Green 2
GM 1940713	Opel/Vauxhall7-speed CVT	Suzuki CVT Green1V
GM CVTF I-Green2	Opel/Vauxhall 95529854	Suzuki CVTF TC
GM 1940714	PSA Standard 9735EF	Toyota CVTF TC
GM HP CVT	Punch CVTF-EX1	Toyota CVTF FE
GM VT 40	Renault Matic CVT	Volvo CVT 4959
Honda HCF2	Renault Matic CVT CK	VAG VW G 052 516
Honda HMMF	Renault Matic CVT SK	VAG VW TL 521 16
Honda CVT	Renault Matic CVT FK	VAG VW G 052 180
Hyundai/Kia CVT-1	Suzuki CVTF-II	VAG VW TL 521 80
Idemitsu CVTF-EX1	Saturn DEX-CVT	VAG Audi Multitronic
Mazda JWS 3320	Saturn CVTF I-Green2	Zotye CVT
Mitsubishi CVTF-J4	Subaru Lineartronic chain CVT II Fluid	
Mitsubishi CVTF-J4+	Subaru Lineartronic High Torque (HT)	
Mitsubishi CVTF ECO J4	CVT Fluid	
Mitsubishi Diaqueen CVT Fluid J1	Subaru Lineartronic Chain CVT 3 Fluid	

## Q8 Auto D VI

Synthetic automatic transmission fluid for GM Dexron VI

### Specifications, Approvals & Recommendations

<b>GM Dexron III H</b>	Ford XT-8-QAW	Subaru ATF-5AT
<b>GM Dexron VI</b>	Ford JWS 3309	Subaru ATF-AW
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 ATF 3317	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 Dexron III H	Toyota T-III
BMW/MINI 7045E	GM Dexron VI	ToyotaT-IV
BMW/MINI BMW LT71141 (ZF 5HP 18FL/19FL/24A)	Honda ATF Ultra II	VAG LT 71141 (ZF5HP 18FL/19FL/24A)
BMW/MINI ZF 5HP18FL	Honda DW-1	VAG VW G 052 025
BMW/MINI 83 22 0 397 114	Honda Type 3.1	VAG VW G 052055
BMW/MINI ZF 5 HP 19FL	Hyundai/Kia SPH-IV	VAG VW G 052 162 (ZF LifeguardFluid 5)
BMW/MINI ZF HP 24	Hyundai/Kia SP-IV	VAG VW G 052 533
BMW/MINI ZF 5 HP 24A	Hyundai/Kia SP-IV M	VAG VW G 052 990
BMW/MINI ZF 5 HP 30	Hyundai/Kia SP4-M	VAG VW G 052 990
BMW/MINI 83 22 0 026 922	Hyundai/Kia SP-IV RR	VAG VW G 053 001
BMW/MINI 83 22 0 403249	Jaguar Land Rover ATF 3403 M11	VAG VW G 053 025
BMW/MINI ETL 8072B	Jaguar Land Rover M2C 922-A1	VAG VW G 055 005 (ZF LifeguardFluid 6)
BMW/MINI ATF 2	JASO M315 Type 1A	VAG VW G 055 025 (JWS 3309)
BMW/MINI ATF 3+	JASO M315 Type 1ALV	VAG VWG 055 162 (ZF LifeguardFluid 6 Plus)
BMW/MINI ATF 6	JASO M315 Type 2A	VAG VW G 055 540
BMW/MINI ATF 7	Mazda ATF M-V	VAG VW G 060 162 (ZF LifeguardFluid 8)
BMW/MINI T-IV	Mazda ATF N-1	VAG VW G US000 162
Chrysler ATF+	Mazda ATF S-1	VAG VW TL 521 62
Chrysler ATF+2	Mazda ATF A7	VAG VW TL 521 62
Chrysler ATF+3	MB 236.12	Volvo 97325
Chrysler ATF+4	MB 236.3	Volvo 97335
Chrysler JWS3309	MB 236.14	Volvo CE 97340
Chrysler MOPAR AS 68 RC (T-IV)	MB 236.15	Volvo 97342 (AT102)
Chrysler MOPAR AS 69 RC (T-IV)	MB 236.17	Volvo 97342 (AT 102)
Chrysler NAG-1	MB 236.41	ZF 3HP
Chrysler MOPAR SP IV	MB ZF 4HP 20	ZF 4HP
Daihatsu Ammix ATF D-II	Mitsubishi Diaqueen SP-IV	ZF 5HP
Daihatsu Ammix ATF D-III SP	Nissan Matic C	ZF 6HP
Fiat JWS 3309 T-IV	Nissan Matic D	ZF 8HP
Fiat 9.55550-AV2	Nissan Matic G	ZF 9HP
Fiat 9.55550-AV3	Nissan Matic J	ZF TE-ML 05L
Fiat 9.55550-AV5	Nissan Matic K	ZF TE-ML 09
Fiat 9.55550-AV6	Nissan Matic P	ZF TE-ML 11A
Ford ATF C-ML5	Nissan Matic S	ZF TE-ML 11B
Ford FNR5	Nissan Matic W	ZF TE-ML 21L
Ford XT-9-QMM5	Porsche ATF 3403-M115	ZF LifeguardFluid 5
Ford M2C138-CJ	Porsche LT71141	ZF LifeguardFluid 6 Plus
Ford M2C166-H	Porsche T-IV	ZF LifeguardFluid 6
Ford M2C922-A1	PSA 9730.AE	ZF LifeguardFluid 8
Ford M2C924-A (XT-8-QAW)	PSA ZF 4HP 20	BMW/MINI T-IV
Ford Mercon	PSA B71 2340	Volvo 97342 (AT 102)
	Saab T-IV	

## Q8 Auto DCT EVO

**Synthetic Dual-Clutch Transmission fluid**

### Specifications, Approvals & Recommendations

BMW Drivelogic 7-speed (Getrag)	Hyundai/Kia	VAG VW G 052 529
BMW 6-speed DCT	MB 236.21	VAG VW TL 52529
BMW DCTF-1	MB 236.22	VAG VW G 052 182 A2
BMW DCTF-1+	MB 236.24	VAG VW TL 521 82
BMW DCTF-2	MB 236.25	VAG 6 speed
BMW MTF LT-5	MB 239.21	VAG DSG7
Borg Warner	Mitsubishi Diaqueen SSTF-1	VAG 7 speed
Borg Warner Wet DCT	Mitsubishi Diaqueen NS-2	VAG Audi G 052 512
Changan DCTF	Mitsubishi TC-SST 6-speed	VAG VW G 052 182
Chrysler Powershift 6-speed (Getrag)	Pentosin FFL-6	VAG VW G 052 536
Ferrari TF DCT-3	Pentosin FFL-8	VAG VW G 055536
Fiat 9.55550-HE2	PSA 9734 S2	VAG Audi S-Tronic 7
Fiat 9.55550-MZ6	Renault EDC 7 speed	VAG VW G 055 529
Ford/Nissan Powershift 6-speed (GFT)	Renault Talisman R7D	VAG VW G052 524 B2
Ford M2C936-A	Renault DC4 (BOT 450)	Volvo Powershift 6-speed (GFT)
Ford M2C218-A1	Renault DW5	ZF TE-ML 11
Ford F-DC	Renault DW6	ZF 8DT
Geely 7 Speed	Shell TF DCT-F3	

## Q8 Auto JK

**Synthetic automatic transmission fluid designed for Aisin Warner**

### Specifications, Approvals & Recommendations

Aisin Warner JWS 3309 (T-IV)	Hyundai/Kia SP-IV	Texaco 7045E
Allison C-4	Isuzu Besco ATF-II	Texaco N402
Allison TES-228	Isuzu Besco ATF-III	Toyota ATF WS including Toyota hybrid system
Chrysler ATF+3	JASO M315 Type 1A	Toyota D-II
Chrysler ATF+4	MAN 339 Type V1	Toyota T-I
Daihatsu Alumix ATF Multi	MAN 339 Type V2	Toyota T-II
Esso LT 71141	MAN 339 Type Z1	Toyota T-III
Ford M2C166-H	MAN 339 Type Z2	Toyota T-IV
Ford M2C202-B	MAN 339 Type Z3	VAG VW G 055 025 (JWS 3309)
Ford M2C919-E	MB 236.1	VAG VW G 055 162
Ford M2C924-A (XT-8-QAW)	MB 236.9	(ZF LifeguardFluid 6 Plus)
Ford Mercon	Mazda ATF M-V	Voith H55.6335.xx
Ford Mercon V	Mitsubishi Diaqueen SP-II	Volvo P/N 1161540
GM 88900925	Mitsubishi Diaqueen SP-III (except in CVT's)	ZF TE-ML 03D
GM Dexron II D	Nissan Matic C	ZF TE-ML 04D
GM Dexron II E	Nissan Matic D	ZF TE-ML 09B
GM Dexron III G	Nissan Matic J	ZF TE-ML 14A
GM Dexron III H	Nissan Matic K	ZF TE-ML 14B
GM TASA	Subaru K0710Y0700	ZF TE-ML 16L
Honda Z-1 (except in CVT)	Suzuki ATF 3314	ZF TE-ML 17C
Hyundai/Kia SP-III (except in CVT's)		

## Q8 Auto ETF

**Synthetic Electrified Transmission Fluid with extended drain capability**

### Specifications, Approvals & Recommendations

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

## Q8 Auto MV

**Synthetic automatic transmission fluid with extended drain capability**

### Specifications, Approvals & Recommendations

JASO M315 Type 1A	Hyundai/Kia NWS-9638 T-5	VAG VW G 055 005 (ZF LifeguardFluid 6)
Aisin Warner JWS AW-1	Hyundai/Kia SP-IV	VAG VW G 055 540
GM DexronVI	Hyundai/Kia SPH-IV	VAG VW G 055 162 (ZF LifeguardFluid 6 Plus)
MB236.12	Jaguar Land Rover Fluid 8432	VAG VW G 060 162 (ZF LifeguardFluid 8)
MB 236.14	Mazda ATF FZ	ZF 6HP
MB 236.15	Mitsubishi ATF-J3	ZF 8HP
MB 236.41	Nissan MaticS	ZF 9HP
MB 236.17	SaabAW-1	
Ford Mercon LV	Toyota ATF WS including Toyota hybrid system	
GM GMN10060	VAG VW G 052 533	
Honda DW-1		

## Q8 Trans XGS 75W-85

*Full synthetic total driveline SAE J2360 transmission fluid*

### Specifications, Approvals & Recommendations

API GL-4	Fiat 9.55550-DA4	Iveco 18-1807 MG
API GL-5	Fiat 9.55550-DA8	Iveco 18-1807 MGM
MB 235.10	Fiat 9.55550-MX3	MB 235.63
SAE J 2360	Fiat 9.55550-MX4	Nissan MTF HQ
VAG VW G 052 190	Fiat 9.55550-MZ1	
Fiat 9.55550-DA3	Fiat 9.55550-MZ3	

## Q8 T 65 75W-90

*Synthetic API GL-5 limited slip axle fluid*

### Specifications, Approvals & Recommendations

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

## Q8 T 65 LS 75W-90

*Synthetic API GL-5 limited slip axle fluid*

### Specifications, Approvals & Recommendations

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

## Q8 T 40 75W-90

*Synthetic API GL-4 transmission fluid*

### Specifications, Approvals & Recommendations

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

## Q8 T 45 LS SAE 85W-140

*API GL-5 limited slip axle fluid*

### Specifications, Approvals & Recommendations

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

## Q8 T 35 80W-90

*API GL-4 manual transmission fluid*

### Specifications, Approvals & Recommendations

ZF TE-ML 16A	Eaton/Fuller Form 121	MAN 341 Type Z2
ZF TE-ML 17A	Ford SM-2C-1011-A	MB 235.1
ZF TE-ML 19A	Ford SQM-2C-9008-A	MB 235.5
API GL-4	GM 194075 (90001777)	ZF TE-ML 02B
Eaton/Fuller Bulletin 2052	John Deere JDM J11B	ZF TE-ML 08
Eaton/Fuller Bulletin 2053	MAN 341 Type E1	

## Q8 Unishift PC Synt 75W

*Synthetic API GL-4 manual transmission fluid*

### Specifications, Approvals & Recommendations

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

## Q8 Unishift PC Synt 75W-80

*Synthetic API GL-4 manual transmission fluid*

### Specifications, Approvals & Recommendations

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

## Q8 Unishift PC Synt 75W-90

*Synthetic API GL-4 manual transmission fluid*

### Specifications, Approvals & Recommendations

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

*Superior long life coolant based on PSI-OAT technology*

### Specifications, Approvals & Recommendations

ASTM D 3306  
 ASTM D 4985  
 ASTM D 6210  
 ASTM D 7583  
 ASTM 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

Superior long life coolant based on PSI-OAT technology

### Specifications, Approvals & Recommendations

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

## Q8 Antifreeze Long Life Premixed

Superior premixed long life antifreeze based on OAT technology

### Specifications, Approvals & Recommendations

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

## Q8 Antifreeze Long Life

*Superior long life antifreeze based on OAT technology*

### Specifications, Approvals & Recommendations

Deutz DQC CB-14  
 MAN 324 Type SNF  
 Tedom  
 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  
 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

*Premixed engine coolant based on OAT technology*

---

### Specifications, Approvals & Recommendations

---

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

*Concentrated engine coolant based on OAT technology*

---

### Specifications, Approvals & Recommendations

---

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 5.1 LV

Brake fluid DOT 5.1 LV for hydraulic brakes and clutch systems

### Specifications, Approvals & Recommendations

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

## Q8 Brake Fluid DOT 4 LV

Brake fluid DOT 4 LV for hydraulic brakes and clutch systems

### Specifications, Approvals & Recommendations

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

## Q8 Brake Fluid DOT 4+

Brake fluid DOT 4+ for hydraulic brakes and clutch systems

### Specifications, Approvals & Recommendations

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

# Power Steering Fluids



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

## Q8 CHF 22S

**Synthetic green hydraulic fluid with ultra-high viscosity index (>300)**

### Specifications, Approvals & Recommendations

DIN 51524-3 HVL  
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+

**Synthetic green hydraulic fluid with ultra-high viscosity index (>300)**

### Specifications, Approvals & Recommendations

ISO 7308  
PSA B71 2710

## Q8 PSF 32S

**Synthetic red power steering fluid with extended drain capabilities**

### Specifications, Approvals & Recommendations

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).



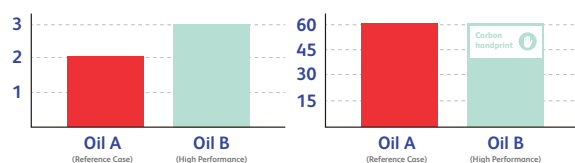
**Scan to find out more about We Take Care**



### 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

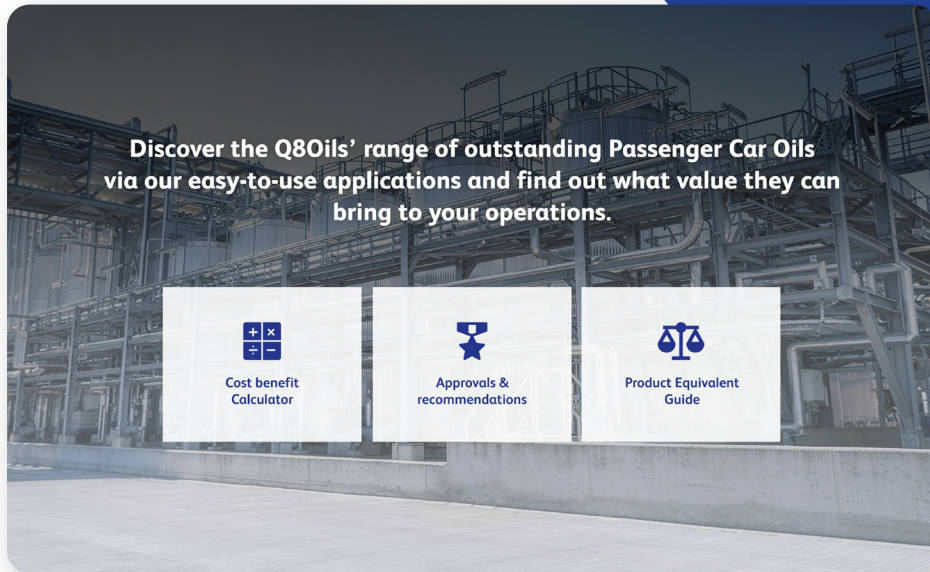
PCF evaluation (Cradle-to-Gate) indicates higher footprint value for product B.

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 more than 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 CO<sub>2</sub> 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/>

Q8Oils

Petroleumkaai 7  
2020 Antwerp - Belgium

E [Q8Oilsmarketing@Q8.com](mailto:Q8Oilsmarketing@Q8.com)

[WWW.Q8OILS.COM](http://WWW.Q8OILS.COM)



Visit our website  
[WWW.Q8OILS.COM](http://WWW.Q8OILS.COM)

