# **Automotive Lubricants**

High performance lubricants for passenger cars and light vehicles









## Passenger Car Engine Oils

A full synthetic petrol engine oil developed for the British Touring Car Championships. It offers the ultimate protection for high performance petrol engines.

ACEA A3, B4; API SM/CD.

V Long Life

5W-30

A synthetic SAE 5W-30 passenger car engine oil for normal and extended drain intervals. Specially formulated for Volkswagen passenger car gasoline and diesel engines meeting Euro IV with flexible drain intervals (WIV). It is also specified for ACEA C2 & C3 applications, particlaly the ACEA C2 requirements of Peugeot Citroën for Euro IV passenger car gasoline and diesel engines.

ACEA A3, B4, C2, C3; VW 504.00, 507.00 (also replaces VW 503.00 & 506.00 and all other VW specifications).

M Long Life

5W-40

A synthetic low SAPS passenger car engine oil for normal and extended drain intervals. It was primarily developed for Mercedes-Benz Euro V diesel engines equipped with diesel particulate filters.

ACEA A3, B4, C3; MB 229.51 & 229.31; BMW LL-04; VW 502.00/505.00.

R Long Life

5W-30

An ultra high performance low SAPS synthetic engine oil for the latest Renault Euro V engines requiring the RN 0720 specification, equipped with diesel particulate filters.

ACEA A5, B5, C5; RN 0720.

Elite C2

5W-30

An ultra high performance SAE 5W-30 synthetic engine oil for Peugeot Citroën Euro IV engines with or without diesel particulate filters. It can also be used in passenger cars and commercial vehicles with normally aspirated or turbo-charged gasoline, LPG or diesel Euro IV engines requiring Low SAPS engine oil.

ACEA A5, B5; also compatible with Peugeot Citroën engines requiring ACEA A1/B1.

Special

5W-30

A fuel efficient synthetic engine oil for passenger cars with normally aspirated or turbocharged gasoline, LPG or diesel engines. It is especially recommended for extended drain applications in DaimlerChrysler and BMW passenger cars. C3 = Low saps technology.

ACEA A3, B3, B4, C3; API SM; MB 229.31; BMW Longlife04.

Excel

5W-40

A full synthetic 5W-40 lubricant designed to provide optimum engine protection. Its low viscosity, high quality formulation, helps increase fuel efficiency and release engine power in high performance motor cars. Suitable for petrol and diesel engines.

ACEA A3, B3, B4; API SM/CF, MB 229.3, VW 502.00, 505.00, recommended for VW 505.01; GM-LL-B-025.

Excel Diesel

5W-40

A full synthetic diesel engine oil, which has all the high quality performance characteristics of 'Excel' (see above).

ACEA B3, B4; API CD/CF; BMW Special Oil; MB 229.1; VW 505.00, recommended for VW 505.01.

**G** Long Life

5W-30

A full synthetic, passenger car, extended drain engine oil specially formulated for the latest General Motors group passenger car gasoline and diesel engines with flexible oil drain intervals. It demonstrates fuel consumption saving characteristics and can also be used in all engines requiring ACEA A3/B3/B4 engine oil performance quality.

ACEA A3, B3; B4, API SL/CF, GM-LL-A-025, GM-LL-B-025.

Techno

5W-30

A part synthetic, fuel-efficient oil for manufacturers who require this level of performance and specification. Techno 5W-30 is particularly suitable for high performance motor cars with multivalve engines and catalysts. The preferred engine oil for modern Ford power units.

ACEA A1, A5, B1; API SJ/CF; ILSAC GF-3; , Ford WSS-M2C 913-B (exceeds 912-A and 912-B).

Advanced

10W-40

A part synthetic engine oil for high performance petrol and diesel engines. It improves fuel efficiency, reduces oil consumption, eases cold weather starting and reduces engine wear.

ACEA A3, B3, B4; API SL/CF; MB 229.1; recommended for VW 501.01, 505.00.

Advanced Diesel 10W-40

A part synthetic diesel engine oil which has all the high quality performance characteristics of 'Advanced' (see above).

ACEA A3, B3; API SL/CF; MB 229.1; Recommended for VW 500.00 and 505.00.

Plus

15W-40

A mineral based oil that meets Europe's toughest engine tests. It is suitable for all types <mark>of driving</mark> conditions and reduces exhaust emissions and oil consumption. It protects engines even at the highest temperatures and is suitable for petrol, diesel and LPG engines.

ACEA A2, B2; API SJ/CF, MB 229.1.

Plus Diesel

15W-40

A mineral diesel engine oil which has all the high quality performance characteristics of 'Plus'.

ACEA A2, B2; API SJ/CF; MB 229.1; VW 501.01.



#### Transmission Oils

Q8 T 65

75W-90

A full 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

API GL-4/5; Volvo 97312; ZF TE-ML 05A, 07A, 12A, 17B; Eaton; Fuller; Rockwell; Clark.

**Q8 T 60** 

75W-80 A part synthetic automotive gear lubricant for heavy duty drive-line manual transmissions that require special high and low temperature fluidity.

API GL-4; ZF TE-ML 02D; MB 235.4 (candidate).

**Q8 T 55** 

80W-90 85VV-140 80VV-<u>140</u>

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

API GL-5; MAN 342; MB 235.0; ZF TE-ML 05A, 07A, 12A, 16B, 17B; Volvo 97310; Rockwell; Clark; Eaton; Fuller; Komatsu Dresser.

**Q8 T 45** 

SAE 90

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

API GL-5 (LS); ZF TE-ML 05C, 12C, 16E; Volvo 97311.

Q8 T 35

80W 80W-90

A gear oil with moderate anti-scuff properties particularly suitable for synchromesh gearboxes and final drives.

API GL-4; MAN 341; MB 235.1; ZF TE-ML 02A, 16A, 17A; John Deere; Eaton; Fuller.

**Q8 Unitrans JK** 

A highly versatile, synthetic Automatic Transmission Fluid for a wide range of European, Japanese and Korean passenger cars.

Jaso M315 Type 1A; Toyota TI, T-II, T-III, T-IV, WS, Type D-2; Aisin Warner JWS 3309 & 3314; Volkswagen P/N G 055 025; PSA Peugeot Citroën JWS 3309; GM 9986195; Saab 3309; Ford WSS-M2C924-A; Volvo P/N 1161540-8; Porsche P/N 000 043 205 28; MINI P/N 83 22 0 402 413; Nissan Matic-C, Matic D and Matic-J14; Mitsubishi SP-II and SP-III; Suzuki ATF 3317; Honda ATF Z-1; Hyundai; Kia; Mazda; Subaru ATF; Daihatsu Alumix ATF Multi; Dexron III approved for H specification; Mercon; Allison C4; Chrysler ATF+4 & ATF+3.

### **Automatic Transmission Oils**



Q8 Auto 15 ED

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

Dexron III; Voith DIWA 6336 (G1363); ZF TE-ML 14B, 16L; Allison C-4; MB; MAN.

**Q8 Auto15** 

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

GM ATF III G-34052; Ford Mercon; MB 236.1, 236.5, 236.10, 11, 12; ZF TE-ML 2F, 3D, 4D, 11B, 14A, 17C, Voith DIWA 6335 (G 607); MAN 339F.

Q8 Auto14 Syn

synthetic Automatic Transmission Fluid with extended drain capability, for passenger cars, buses, off-highway/construction and military equipment, as well as selected manual transmissions. It can also be used as a power steering fluid.

Voith DIWA 6336 (G1363), ZF TE-ML 09, 14B, 16L; GM IIE, MB 236.8; Ford Mercon; Allison C-4; MAN 339D.

**Q8 Auto14** 

A high quality product recommended for the automatic transmissions of most vehicles as well as in selected manual transmissions. It can be used whenever a Dexron IID type fluid is specified and is also suitable as a power steering or hydraulic fluid in certain applications.

ATF IID; Ford Mercon; Allison C-4; 2F; MAN; MB.





#### Ancillary

**Q8 Giotto Special** 

Supplied in an aerosol form, this lithium/calcium complex grease can be sprayed onto heavily loaded open gears, ball & roller bearings and plain & journal bearings, with operating temperatures of up to 150°C. It is free of bitumen and asphalt and does not contain any solids. It gives good rust-protection and has a long service life.

**Q8 Brake Fluid** 

DOT 4

Suitable for virtually all hydraulic brake and clutch systems as fitted to passenger cars, motorcycles, commercial vehicles and agricultural machinery.

**Q8 Anti-Freeze Long Life Pre-Mix** 

Q8 Antifreeze Long-Life Pre-mix forms a cooling liquid based on mono ethylene glycol that transfers the heat of the engine to the radiator and which protects the engine against corrosion, freezing and boiling. The Long Life of the coolant is obtained by non-depleting corrosion inhibitors. Q8 Antifreeze Long-Life Pre-mix is amine-, nitrite-, phosphate-, borate- and silicate free. Replacement of the antifreeze is recommended after 4 years.

VW/Audi/Seat TL774D, Mercedes 325.3, MAN 324

**Q8 Degreasing Fluid HFB** 

A high flash point, emulsifiable degreasing fluid for cleaning machinery, vehicles and floors of workshops with strong penetration performance of dirty oily deposits. It may be applied undiluted and rinsed afterwards with cold water without gel formation. (Biodegradable according to the OECD 301 D closed bottle test).

**Q8** Degreasing Fluid B

Degreasing fluid for cleaning of machinery, vehicles and floors of workshops. (Biodegradable according to the OECD 301 D closed bottle test).

provide for long service life and offer rust protection even in the presence of water.

#### Greases



**Q8 Rubens WB** 

2+

A multi purpose lithium complex grease for heavily loaded plain- and anti-friction bearings in automotive applications e.g. wheel bearings. It can operate over wide temperatures i.e. from -30°C to 150°C with peak temperatures up to 200°C for short periods, whilst giving excellent rust-protection and water resistance (as compared with standard lithium grease).

A semi-fluid lithium complex grease for centralized lubrication systems, especially where good pumpability properties at low temperatures are necessary i.e. -20°C. The operating service temperature can vary from -35°C to +100°C

Multi-purpose lithium soap based grease with the addition of an EP additive to give excellent anti-wear properties,

for plain and anti-friction bearings operating under heavy or shock-loaded conditions. Q8 Rembrandt EP greases

**Q8 Rubens** 

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**Q8 Rembrandt EP** 

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**Q8 Rembrandt** Moly

High quality No.2 consistency lithium soap based grease containing micronised molybdenum disulphide to provide

extra wear protection. It is particularly suited to heavily loaded applications such as constant velocity joints. A special lithium calcium grease for applications in very humid and corrosive environments.

Q8 Ruysdael SG

Operating temperatures can vary from -20°C to +130°C.

**Q8 Ruysdael CL** 

Note: Because of the heavy base oil, this grease is not recommended for higher speed applications. A special lithium calcium grease for applications where the combination of heavy loads, slow speeds and water washout exclude the use of conventional products. These conditions exist in heavy

industries such as steel and paper mills, cement works etc. Note: Because of the heavy base oil, this grease is not recommended for higher speed applications.



