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ENGINE LUBRICANTS FOR PASSENGER CARS



LIQUID TECHNOLOGY

ENGINE OILS FOR PASSENGER CARS

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0W	Opaljet FS Opaljet FEV Opaljet Energy FE	Opaljet 48 S Opaljet Dream 2 Opaljet Energy 3	Polar		
5W	Opaljet Powerboost	Opaljet Energy 3 Opaljet Energy 3 X-Tra Opaljet Longlife 3 Opaljet Longlife 3 X-Tra Opaljet Millenium 3 Opaljet Power Opaljet Special LGO Opaljet Supreme Opaljet X-Treme Opaljet Lube P Opaljet Longlife Dex 1.2 FE	Opaljet 24 S Opaljet 24 S X-Tra Opaljet Futura Multi S	GI-V9	
10W			Opaljet 16 S Multi S Europa	GI-V7	Opaljet Competition
15W			Opaljet 12 S Europa		

Product	Visc.	Specifications	Description
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Opaljet Energy 3

0W30
5W30

ACEA C2/C3-16 • API CF/
SM • BMW Longlife 04 • FIAT
9.55535-S1/9.55535-S2 • MB
229.51 • PORSCHE C 30 • VW
504.00/507.00

Opaljet Energy 3 5W30 is a 100% synthetic engine oil, all-round applicable for modern diesel and petrol engines (common rail diesel, petrol with direct injection, etc.), for vehicles equipped with emission reduction systems (EGR, DPf, catalyst) and for performance engines with a turbo, bi-turbo or compressor. Opaljet Energy 3 can be used to harmonise the oil stocks in a workshop. It is also available as a 0W30 version.



Opaljet Longlife 3

5W30

ACEA C2-12/C3-16 • API CF/SN
• BMW Longlife 01/04 • DEXOS
2 • Ford WSS M2C 913B • FIAT
9.55535-S1/9.55535-S2 • MB
229.31/229.5/229.51/229.52 • PSA B
71 2290 • VW 502.00/505.00/ 505.01
• Longlife-04

Opaljet Longlife 3 5W30 is a fully synthetic engine oil designed for top performances in the most recent engines and their associated emission reduction systems. With its many OEM approvals (BMW, General Motors, Mercedes-Benz, etc.) this all-rounder is very suitable to harmonise the oil stocks in the workshop.



Opaljet Longlife
DEX 1.2 FE

5W30

API SN Resource Conserving •
ILSAC GF-5 • GM DEXOS 1 (TM)
GEN 2 • CHRYSLER MS 6395 • Ford
M2C946-A

The high performance engine oil for the newest generation of engines requiring Dexos 1 gen 2 engine oils.

OPALJET LONGLIFE DEX 1.2 FE is a specially formulated synthetic engine oil, suitable for gasoline engines in passenger cars, for which an oil with the specification GM dexos 1 Gen 2 is prescribed.



Opaljet Power

5W30

ACEA A/B5 • API SM/CF • Ford WSS
M2C 913A/913B/ 913C/913D/934B •
Jaguar STJLR 03.5003 • MAZDA

Opaljet Power 5W30 is especially developed for Ford, in particular for the Diesel Duratorq technology. These engines are also used in the 1.4 and 1.6 litre common-rail diesel of Mazdas 2 & 3 (better known as the CITD engines), some PSA models (HDI engines) and in Volvos (C30, V50, etc.) with a 1.6 and 2.0 litre engine. This oil is composed to provide optimum support for the engine, but also guarantees a good performance, fuel savings and extended replacement intervals.

Product	Visc.	Specifications	Description
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5W20
ACEA C5-16/A1/B1-12 • API CF/SN • Ford WSS-M2C948-B • STJLR.03.5004

Opaljet Powerboost 5W20 is a 100% synthetic engine oil developed for the Ford 1.0 litre 3 cylinder Ecoboost petrol engine (used in the Ford Fiesta, Focus, B-Max, C-Max, Mondeo, etc.) but is, in the meantime, also suitable for the most recent engines of Chevrolet, Honda and Toyota (in accordance with the manufacturer's instructions). Due to its lower viscosity and increased lubricating capacity, this high-tech engine oil has a low friction coefficient and good fuel saving properties. This ACEA C5 oil is perfect for the new EURO 6 engines.

Opaljet Powerboost



0W40
ACEA A3/B4-12 • API SN • MB 229.3/229.5 • BMW Longlife 01 • PORSCHE A 40 • RN700/RN710 • VW 502.00/505.00 • Ford M2C-937-A

A modern, synthetic, universal motor oil based on specially selected synthetic base oils with a high viscosity index, to which advanced additives have been added. Suitable for gasoline and diesel engines, both without and with turbocharging, in passenger cars and vans, for which the most modern specifications are required. This engine oil is suited for use in extreme cold weather conditions.

Polar



5W50
ACEA A3/B4-12 • API SL/CF • MB 229.1 • VW 502.00/505.00

GI-V9 is a very high performance multigrade lubricant, covering a large range of viscosities and temperatures ensuring a high anti-wear protection as well as a reduction of inner frictions. GI-V9 is particularly recommended for the lubrication of most modern car engines (petrol or diesel, atmospheric, turbocharged or multivalve engines) working with any kind of fuel and under any condition : racing, sedan car, motorway, road and door to door driving.

The product has extra benefits due to its special additives. Molybdenum is a polar additive, which fixes itself on lubricated metallic parts, and which allows to reduce from 15 to 50% the friction coefficient of parts in contact. You will take advantage of this benefit at each start of your engine. Bismuth is an additive which optimizes the action of sulphur contained in oil, and which improves the antiwear performances of the lubricant up to 14%.

GI-V9



10W50
ACEA A3/B4-12 • API SL/CF • MB 229.1 • VW 505.00

GI-V7 has been especially elaborated to meet the most severe requirements of sedan cars' petrol and Diesel engines, particularly supercharged engines or with multi-valves.

The product has extra benefits due to its special additives. Molybdenum is a polar additive, which fixes itself on lubricated metallic parts, and which allows to reduce from 15 to 50% the friction coefficient of parts in contact. You will take advantage of this benefit at each start of your engine. Bismuth is an additive which optimizes the action of sulphur contained in oil, and which improves the antiwear performances of the lubricant up to 14%.

GI-V7

Product	Visc.	Specifications	Description
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10W60
ACEA A3/B4-12/C3-12 • FERRARI • BMW • ALFA ROMEO • OPEL

OPALJET COMPETITION 10W60 is the first commercially available engine oil to contain nano particles called fullerenes. These fullerenes are molecules composed entirely of carbon but which take the form of hollow spheres. Shaped like footballs they are blocking the micro cracks and asperities in metal surfaces and by doing so they bring the friction coefficient to zero. This research has been rewarded with the Nobel Prize for Chemistry. Since these nano particles are so tiny, they remain in suspension in the oil. They will neither precipitate nor be filtered out.

Opaljet Competition



5W30
ACEA A1/A5/B1/B5/C2-08 • API SN/CF • FIAT 9.55535-S1/G1 • IVECO 18-1811 SC1 • PSA B 71 2290-12 • RN700 • VW 505.00

OPALJET LUBE P is a high-end lubricant specially designed for fuel economy (up to 8% on some PSA models), and extending the drain intervals. OPALJET LUBE P guarantees the protection of the aftertreatment systems, especially the DPF filter. Caution: This oil is not suitable for the lubrication of certain engines (when the standard A5/B5 is not asked): if in doubt contact us.

Opaljet Lube P



0W20
ACEA C15-16 • Volvo VCC RBS0-2AE

Opaljet FEV 0W20 is a 100% synthetic engine oil which mainly finds its application in the latest fuel-saving engines. The specific composition of Opaljet FEV makes it suitable for petrol and diesel engines from Volvo cars where a SAE 0W20 is required with VCC RBS0-2AE specification. Opaljet FEV 0W20 also ensures a very smooth cold start at very low temperatures and a safe lubrication film at operating temperatures.

Opaljet FEV



0W20
ACEA C5 approval pending • VW 508.00/509.00

A fuel saving, specially formulated engine oil, suitable for petrol and diesel engines, both without and with turbocharging, in passenger cars and vans, for which extended drain intervals are possible. This engine oil also contributes to the extension of the service life of three-way catalysts and particle filters. This oil can only be used in engines for which an oil with the specification VW 508.00 / 509.00 is prescribed.

Opaljet Energy FE



Product	Visc.	Specifications	Description
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Opaljet Energy 3 X-TRA

5W30 ACEA C2-12/C3-12 • API CF/SM

OPALJET ENERGY 3 X-TRA is a Mid SAPS Synthetic 5W30 oil for both petrol and diesel engines, from EURO 2 to EURO 5. The exhaust gas aftertreatment systems such as EGR (Exhaust Gas Recirculation) and DPF (Diesel Particulate Filter) are optimally protected because ENERGY 3 X-TRA is composed of carefully selected pure base oils and a specific additive package.



Opaljet 24 S X-TRA

5W40 ACEA A3/B4-04 • API CF/SN • BMW Longlife 01 • FIAT 9.55535-H2/9.55535-M2/9.55535-N2/9.55535-Z2 • GM-LL A-025/B-025 • MB 229.3 • PORSCHE A 40 • PSA B 71 2296 • VW 502.00/505.00 • RN700/RN710

Opaljet 24S X-TRA 5W40 is a 100% synthetic motor oil specially adapted for lubricating both gasoline and diesel vehicles. (without DPF) A fast lubrication at cold start, a perfect performance at high temperatures, an ideal lubricating film due to the good thermal stability and oxidation resistance. All of this guarantees reduced wear and longer engine life. Opaljet 24S X-TRA is the perfect partner for engines operating under severe conditions, including commercial vehicles such as Mercedes Vito, Viano, Sprinter according to MB 229.3 or Porsche sports cars according to Porsche A40.



Opaljet Longlife 3 X-TRA

5W30 ACEA C2-12/C3-12 • API CF/SN • BMW Longlife 01/04 • DEXOS 2 • Ford WSS M2C 913B • FIAT 9.55535-S1/9.55535-S2 • MB 229.31/229.5/229.51/229.52 • PSA B 71 2290 • VW 502.00/505.00/505.01

Opaljet Longlife 3 X-TRA 5W30 is a 100% synthetic engine oil designed to provide top performances in the latest engines and their associated emission reduction systems. The specific formulation of Opaljet Longlife 3 X-TRA focuses primarily on excellent engine protection. A quick lubrication at cold start, a perfect performance at high temperatures. An ideal lubricant film, due to good thermal stability and oxidation resistance, guarantees reduced wear and a longer life span of the engine and its high performance parts such as compressors and turbochargers. Opaljet Longlife 3 X-TRA ultimately leads to a higher efficiency of the engine and allows substantial fuel savings.



Europa

10W40 15W40 10W40: ACEA E2-96 Issue 5 (2007) • ACEA B2-02/A2-02 • API CG-4/SJ • MACK EO-L+ • MAN 271 • MB 228.1 • MTU Category 1 • Volvo VDS 15W40: /

Europa is suitable for the lubrication of four-stroke gasoline and diesel engines of passenger cars and vans. Carefully selected base oils and additives assuring excellent lubrication. Perfect lubrication when starting in extreme cold or at high operating temperatures.

Product	Visc.	Specifications	Description
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Opaljet FS

0W20 ACEA A1/B1-12 • API CF/SM • ILSAC GF-5

Opaljet FS 0W20 is a 100% synthetic engine oil which is mainly used in the most recent fuel saving engines and in vehicles using a combination of a classic combustion engine and an alternative power source, such as in hybrid vehicles. Opaljet FS 0W20 is an ideal partner for the Mazda SKYACTIV engines and some engines of Honda, Toyota and Lexus.



Opaljet Dream 2

0W30 ACEA A5/B5-12/C2-12 • PSA B 71 2312

Opaljet Dream 2 is a fully synthetic 0W30 designed for fuel savings and extended replacement intervals (up to 30,000 km) and is perfect for the EURO 5 and EURO 6 engines (for example the engines in the PSA group as from 2012) with emission reduction systems (EGR, DPF, SCR). Opaljet Dream 2 guarantees the purity of all engine parts (e.g. the pistons and valves) and perfect lubrication at a cold start.



Opaljet Supreme

5W30 ACEA A1/B1-12/A5/B5-12/C1-12 • Ford WSS M2C 913C/934B • JASO DL-1 • MAZDA • Renault RN0720 • STJLR.03.5005

Opaljet Supreme is a 100% synthetic ACEA C1 engine oil. It meets the strictest standard with regard to Low SAPS. With the lowest possible sulphur, phosphor and sulphated ash levels, Opaljet Supreme prevents blockage of the DPF (Diesel Particle Filter). Opaljet Supreme is ideal for diesel engines used for short distances or subject to DPF regeneration problems (cleaning problems).



Opaljet Millenium 3

5W30 ACEA A1/B1/A5/B5/C2-12 • API CF/SN • FIAT 9.55535-S1/G1 • IVECO 18-1811 SC1 • PSA B 71 2290

Opaljet Millenium 3 is a premium oil (100% synthetic) that lowers fuel use (up to 8% reduction for some PSA models) and longer replacement intervals. This oil guarantees complete protection of the exhaust gas aftertreatment systems (particulate filters in particular). Opaljet Millenium 3 keeps engines clean and prevents the formation of sludge. This oil is not suitable for the lubrication of engines which do not need to fulfil the A5/B5 standards.

Product	Visc.	Specifications	Description
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Opaljet X-Treme

5W30 ACEA C16/C3-16/A3/B4-16/C4 • Chrysler MS 11106 • MB 226.51/229.51 • Renault RN0720

Opaljet X-Treme 5W30 is a 100% synthetic engine oil specifically developed for Renault engines with a Diesel Particle Filter as from November 2007. This is a low SAPS oil and meets the ACEA C4 standard. This special oil has a low volatility, is non shearing and oxidises 6 times slower due to its specific additives. It is perfect for extended replacement intervals of up to 30,000 km.



Opaljet Futura

5W40 ACEA C3-16/C2-12 • API SN/CF • BMW Longlife 04 • DEXOS 2 • FIAT 9.55535-S2 • Ford M2C 917A • MB 229.31 • PORSCHE A 40 • RENAULT RN0700/RN0710 • VW 502.00/505.00/505.01

Opaljet Futura 5W40 is a very reliable oil with an extensive range of official OEM approvals. The high quality synthetic base oils with a high viscosity index and its specific additives guarantee an optimum protection of the DPF. This oil is a good all-rounder and is also specifically used for TDI engines with a pump injector (VW 505.01) or heavy duty V8 diesel engines in SUVs with common-rail.



Opaljet 24 S

5W40 ACEA A3/B4-04 • API CF/SN • BMW Longlife 01 • FIAT 9.55535-H2/9.55535-M2/9.55535-N2/9.55535-Z2 • GM-LL A-025/B-025 • MB 229.3 • PORSCHE A 40 • PSA B 71 2296 • VW 502.00/505.00 • RN700/RN710

Opaljet 24S 5W40 is developed for the lubrication of petrol as well as diesel engines (without a DPF). It is a reliable partner for engines operating under difficult conditions, in particular for commercial vehicles such as the Mercedes Vito, Viano and Sprinter with an MB 229.3 specification or Porsche sports cars with a Porsche A40 specification. This oil guarantees fast lubrication at a cold start and reduces wear due to its good thermal stability and oxidation resistance.



Opaljet 16 S

10W40 ACEA A3/B3 - 12 • API CF/SM • MB 229.1 • RN 0700 • VW 501.01/505.00

Opaljet 16S 10W40 is an engine oil with synthetic components. This oil is the perfect partner for slightly older vehicles and can be used for petrol and diesel engines (diesel engines without exhaust gas aftertreatment systems). Its high resistance against shearing and low volatility (< 15% in accordance with VW 505.00) at high temperatures allow very low oil consumption.

Product	Visc.	Specifications	Description
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Multi S

5W40
10W40

ACEA A3/B4-12 • API CF/SL • MB
229.1 • VW 501.01/505.00

Multi S is a motor oil specially adapted for lubricating both petrol and diesel vehicles (without DPF). A fast lubrication at cold start, a perfect performance at high temperatures, an ideal lubricating film due to the good thermal stability and oxidation resistance guarantee reduced wear and longer engine life.





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