COOLANTS:

PRODUCT	DESCRIPTION	SAE GRADE	INDUSTRY SPECIFICATION	OEM Specification	APPLICATION
Engen Antifreeze & Summer Coolant	Concentrate		-	MB 325.0, MAN 324 NF, VW/Audi TL 774- C, BMW N 600 69.0, MTU MTL 5048, GM B 040 0240, Scania TB 1451	Designed to give the end user the choice of dilution ratios. For best protection against rust and corrosion, do not use more than 2 litres of water for every 1 litre of antifreeze.
Engen Readymix Coolant	Concentrate	-	-	-	Designed for the DIY enthusiast and is ready to use. (No water must be added.) It can be used as a coolant in all water-cooled internal combustion engines to protect against corrosion and frost damage.

BRAKE FLUID:

PRODUCT	DESCRIPTION	SAE GRADE	APPLICATION
		SAE J 1703,	Engen Super Brake Fluid Dot 4+ is recommended for use in both disc and drum-brake systems requiring both Dot 3 and Dot 4 fluids. It is also used in clutch hydraulic
Engen Super Brake Fluid Dot 4+	-	Dot 4	systems.

EMISSIONS FLUID:

PRODUCT	DESCRIPTION	SAE GRADE	OEM Specification	APPLICATION
Addition			ISO 22241 and the supply chain principles of CEFIC AUS 32, Quality Assurance Guidance Document for Automotive Grade Urea, version 2.0 dated 12	AdBlue is required by all diesel cars with SCR technology to satisfy EURO 6 legislation which dictates that passenger car NOx emissions must be no higher than 80 mg/km. Used in small volumes, this is an opportunity for the automotive fluids re-filler to increase their product portfolio. Car manufacturers are increasingly resorting to SCR to satisfy EURO 6
AdBlue®	Urea solution 32.5%	-	September 2005	legislation because it is the most effective technology.







PASSENGER CAR MOTOR OILS

Innovation is the cornerstone of Engen's philosophy and drives our approach to every aspect of the lubricants business. We have an unmatched record of significant breakthroughs in lubricant technology in our market due, in large part, to our commitment to best-in-class research and development.

Engen's range of quality-guaranteed diesel and petrol lubricants – from high-tech synthetic to conventional monograde oils – gives you the choice to optimise the cost-effectiveness of extended service intervals versus total bottom-line costs.

Choose the trusted name in lubricants. Choose Engen!

Here is our range of lubricants available to you, along with specifications and uses:

PRODUCT	DESCRIPTION	SAE GRADE	INDUSTRY Specification	OEM SPECIFICATION	APPLICATION
Petronas Syntium 7000 OW-40	Fully synthetic	0W-40	API SN, ACEA A3, B3	MB 229.5, Porsche A40, BMW LL-01, MB-AMG, VW 502.00 and 505.00, RN0700/RN0710	Suitable for all types of passenger cars, including petrol and diesel engines and the latest high-performance cars fitted with fuel injections, multi-valves, turbochargers or superchargers operating under the most severe conditions. It is also suitable for vehicles running on biofuels.
Petronas Syntium 7000E 0W-30	Fully synthetic	0W-30	API SN, ILSAC GF-5, ACEA A5, B5, C2	Ford WSS-M2C950-A, Jaguar JLR 03.5007	Mid SAPS engine oil, suitable for the latest generation of passenger cars, including petrol and diesel engines (fitted with exhaust after-treatment systems) operating under the most severe conditions.
Petronas Syntium 5000 AV 5W-30	Fully synthetic	5W-30	API SM, ACEA A3, B3, B4, C3	MB 229.51, BMW LL-04, VW 504.00 and 507.00	Highly recommended for use in the latest Volkswagen diesel and petrol engines requiring the VW 504.00/507.00 performance specifications. It is also suitable for all types of high-performance vehicles, especially models fitted with emission-control devices operating under the most extreme conditions.
Petronas Syntium 5000 XS 5W-30	Fully synthetic	5W-30	API SN/CF, ACEA C3	MB 229.51, BMW LL- 04, VW 505.01	Mid SAPS engine oil that is suitable for all types of passenger cars, including petrol and diesel engines (equipped with after-treatment exhaust systems) and the latest high-performance cars fitted with fuel injections, multi-valves, turbochargers or superchargers operating under the most severe conditions. It is also suitable for vehicles running on biofuels.
Petronas Syntium Racer X1 10W-60	Fully synthetic	10W-60	API SL/CF, ACEA A3, B3, B4	-	Suitable for all types of high-powered racing engines and passenger cars including petrol and diesel engines and the latest high-performance cars fitted with fuel injections, multi-valves, turbochargers or superchargers operating under the most severe conditions. However, not suitable for engines equipped with exhaust aftertreatment devices.

PRODUCT	DESCRIPTION	SAE GRADE	INDUSTRY Specification	OEM Specification	APPLICATION
Petronas Syntium 5000 FR 5W-30	Fully synthetic	5W-30	API SN/CF, ACEA A5/B5	Ford WSS-M2C913-C, 913-D Renault RN0700	Synthetic lubricant for the last generation of petrol and diesel engines, also turbocharged with or without intercooler.
3000 FR 3VV-30	Tully Sylluletic	300-30	ALL SIN/CL, ACLA AJ/BJ	nenduit nivo/oo	turbocharged with or without intercooler.
Petronas Syntium 3000 AV 5W-40	Fully synthetic	5W-40	API SN, ACEA C3	MB-Approval 229.51, BMW Longlife-04 VW 502 00/505 00/505 01, Porsche A40, Renault RN0700/RN0710, GM Dexos 2, Ford WSS- M2C917-A	Mid SAPS oil that is suitable for all types of passenger cars, including petrol and diesel engines (equipped with after-treatment exhaust systems) and the latest high-performance cars fitted with fuel injections, multi-valves, turbochargers or superchargers operating under the most severe conditions. It is also suitable for vehicles running on biofuels.
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Petronas Syntium 3000 FR 5W-30	Fully synthetic	5W-30	API SN, ACEA A5/B5	Ford WSS-M2C913-C, 913-D, Renault RN0700	Suitable for all types of passenger cars, such as Ford and Renault engines. It is suitable for both petrol and diesel engines and the latest high-performance cars fitted with fuel injections, multi-valves, turbochargers or superchargers operating under the most severe conditions.
Petronas Syntium 3000E 5W-40	Fully synthetic	5W-40	API SN/CF, ACEA A3, B4	MB 229.5, BMW LL-01, VW 502.00 and 505.00, Renault RN700/RN710, Porsche A40	Suitable for all types of passenger cars, especially the ultimate performance car models such as Mercedes-Benz and BMW, including petrol and diesel engines fitted with the latest high-performance fuel injectors, multi-valves, turbochargers or superchargers operating under the most severe conditions. However, not suitable for engines equipped with exhaust aftertreatment devices.
Petronas Syntium 3000 XS 5W-30	Fully synthetic	5W-30	API SN	ILSAC GF-5, DEXOS 1 GEN 2, Ford M2C- 946-A, Chrysler MS 6395	Suitable for all types of passenger cars, including petrol and diesel engines and the latest high-performance cars fitted with fuel injections, multi-valves, turbochargers or superchargers operating under the most severe conditions. It is also suitable for vehicles running on boifuels.
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Petronas Syntium 800				MB 229.1,	Recommended for use in all types of passenger cars, including petrol and diesel engines and latest model high-performance cars fitted with fuel injections, multi-valves, turbochargers or superchargers operating under the most extreme conditions. However, not suitable for engines equipped
10W-40	Semi-Synthetic	10W-40	API SN/CF, ACEA A3, B3	VW501.01/505.00	with exhaust after-treatment devices.

LUBRICANTS:

PRODUCT	DESCRIPTION	SAE GRADE	INDUSTRY SPECIFICATION	OEM SPECIFICATION	APPLICATION
Engen Xtreme 5W-40	Fully synthetic	5W-40	API SN/CF, ACEA A3, B4	MB 229.5, BMW LL-01, VW 502.00 and 505.00, Porsche standards	Engen Xtreme 5W-40 is a prerequisite for all hi-tech cars with extended service intervals or high-performance petrol and diesel turbocharged engines, especially those fitted with hydraulic tappets. It is the ultimate engine lubricant for use in the latest high-performance vehicles operating at their extreme limits. However, not suitable for engines equipped with exhaust after-treatment devices.
Engen Xtreme 10W-40	Semi-synthetic	10W-40	API SN/CF, ACEA A3, B3, B4	MB 229.1	Designed for the extended warranty franchise market, Engen Xtreme 10W-40 is recommended for use in high-performance and highly stressed petrol and diesel engines, whether used by on-road or off-road vehicles or by those destined for the race track. However, not suitable for engines equipped with exhaust after-treatment devices.
Engen Xtreme 15W-40	Mineral	15W-40	API SL/CF, ACEA A3- 96, B3-96	MB 229.1, VW 501.01 and 505.00	Recommended for use in most naturally aspirated and turbocharged petrol and diesel engines in cars, MPVs, SUVs and pickups, as well as for four-stroke motorcycle engines. It is approved by major engine manufacturers as a service fill and for top-up purposes under warranty conditions. However, not suitable for engines equipped with exhaust after-treatment devices.
Engen Xtreme 20W-50	Mineral	20W-50	API SL/CF-4	JASO MA/MB	Recommended for use in most naturally aspirated and turbocharged petrol and diesel engines in cars, minibuses and light commercial vehicles, as well as for four-stroke motorcycle engines. However, not suitable for engines equipped with exhaust aftertreatment devices.
Engen Multigrade 20W-50	Mineral	20W-50	API SG/CD	-	Recommended for older, naturally aspirated petrol and diesel engines of passenger cars, minibus taxis, light commercial vehicles and contractor equipment involved in start/stop operations with short service intervals. It can also be used as a non-extreme pressure gear lubricant where engine oils of the same quality and viscosity range are recommended.
Engen Premium Motor Oil 40	Mineral	40	API SF/CD	-	Recommended for all older petrol and naturally aspirated diesel engines of passenger cars, light commercial vehicles and farm equipment, for which single viscosity grade oils are specified. It is also used as running-in and flushing oil for recently overhauled engines.