

MAGMA



PASSENGER CAR & LIGHT DUTY VEHICLE ENGINE LUBRICANTS

(PCMO)

MAGMA engine oils are the result of our latest research and development efforts, stemming from our 35 years of hands-on experience in formulating, testing and blending superior technology lubricant products for the real world; high added-value passenger and light duty commercial lubricants that exceed the performance challenges of the world's leading car manufacturers, as these are shaped by their customers' (i.e. the drivers') current needs: fuel economy, wear minimization & turbocharger protection.

In particular, MAGMA lubricants will provide up to **3.5%** additional fuel economy benefits*, while they will enhance the offered engine protection from wear to a percentage up to **68%**.

MAGMA engine oils – manufactured in the EU for the real world – stand for complete engine protection and optimal performance.

*As demonstrated in M111 Fuel Economy test for MAGMA SYN FD 5W-20.







MAGMA SYN V1

Premium quality fully synthetic motor oil of low SAPS technology, specifically formulated for vehicles of the Volkswagen Group requiring a 504.00/507.00 specification. It ensures quick oil circulation, excellent protection against wear and cleanliness of the engine. It minimizes the 'cold start' response time and oil consumption, meets the latest environmental standards and optimises the DPF performance. It is recommended for use in modern VW, Audi, Seat and Skoda gasoline and diesel engines with WIV system for extra-long drain intervals up to 30,000 km (or 2 years). Also suitable for use where an ACEA C2 oil is required. It is backwards compatible with previous VW oil standards 502.00, 505.00, 505.01, 503.00, 503.01, 506.00 or 506.01 (except pre-2006 R5 and V10 engines). It is, also, ideal for BMW and Mercedes Benz vehicles and suitable for engines requiring an oil of API SN or SM performance level.

SAE 0W-30

ACEA C3; VW 504.00, 507.00, TL 52545; Porsche C30

Level: API SN; MB 229.51; BMW LongLife-04; FIAT 9.55535.GS1, 9.55535.DS1

SAE 5W-30

VW 504.00/507.00 (approved); API SN (approved); ACEA C3; MB 229.51, MB 229.31; BMW LongLife-04; Porsche C30

Level: ACEA C2

CODE	GRADE /SAE	PACKAGING
JM00901	0W-30	208L
JM00908	0W-30	4 x 4L
JM00909	0W-30	12 x 1L
JM01001	5W-30	208L
JM01002	5W-30	60L
JM01004	5W-30	20L (PAIL)
JM01007	5W-30	4 x 5L
JM01008	5W-30	4 x 4L
JM01009	5W-30	12 x 1L



MAGMA SYN PSA

Fully synthetic, low SAPS motor oil for modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for Peugeot and Citroen (PSA) turbocharged vehicles with exhaust after-treatment systems following PSA B71 2290 specification requirements. It provides optimum cold starting, lower oil consumption, increased fuel savings (FE≥2.5%) and enhanced sludge and deposit reduction. It is, also, suitable for use in Toyota and FIAT diesel engines requiring a quality oil of ACEA C2 level and for other passenger cars where ACEA A5/B5 or API SN are sought.

ACEA C2, A5/B5; API SN; PSA B71 2290

Level: Fiat 9.55535.S1

Meets: Honda, Toyota

CODE	GRADE /SAE	PACKAGING
JM03001	5W-30	208L
JM03004	5W-30	20L (PAIL)
JM03007	5W-30	4 x 5L
JM03008	5W-30	4 x 4L
JM03009	5W-30	12 x 1L



MAGMA SYN RNL

A premium, fully synthetic SAE 5W-30 engine oil manufactured using the latest advances in low SAPS additive technology. Tailored to meet engine manufacturers' strict requirements, (e.g. the demanding Renault RN0720 requirements), it provides extremely high levels of protection and cleanliness, improved fuel economy benefits and long drain interval capability. Particularly recommended for Renault Group diesel engines with DPF requiring a RN0720 specification lubricant, it is, also, suitable for use in applications requiring an ACEA C4 level engine oil and Mercedes-Benz models fitted with a Renault diesel engine.

ACEA C4; Renault RN 0720; MB 226.51

Meets: Dacia, Nissan, Suzuki

CODE	GRADE /SAE	PACKAGING
JM02501	5W-30	208L
JM02504	5W-30	20L (PAIL)
JM02507	5W-30	4 x 5L
JM02508	5W-30	4 x 4L
JM02509	5W-30	12 x 1L



MAGMA SYN DXS

Top-tier, low SAPS fully synthetic motor oil designed for Euro 4, 5 & 6 compliant gasoline and diesel engines fitted with diesel particulate filters (DPF), direct injection (DI) and turbocharger. It ensures optimum cold starting, exceptional wear protection and 2.5% fuel economy savings. It is particularly suitable for GM cars demanding dexos2™, engines where GM-LL-B-025 and GM-LL-A-025 oils are recommended and Mercedes Benz BlueTec Diesel engines with SCR post-treatment system demanding a MB 229.52 quality oil. It is intended for use in numerous OEMs such as FIAT, Hyundai/KIA, Ssangyong and Suzuki requiring ACEA C3 or C2 lubricants for extended drain intervals. It satisfies VW's 505.01 specification for diesel engines equipped with low pressure pump injector units (PDI).

API SN (approved), CF; ACEA C2, C3; VW 505.00/505.01 (approved); MB-Approval 229.51, MB-Approval 229.52; GM dexos2™ (License No.: D20280HC162)
Level: VW 502.00

CODE	GRADE /SAE	PACKAGING
JM01501	5W-30	208L
JM01502	5W-30	60L
JM01504	5W-30	20L (PAIL)
JM01507	5W-30	4 x 5L
JM01508	5W-30	4 x 4L
JM01509	5W-30	12 x 1L



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MAGMA SYN TDI

High performance, fully synthetic lubricant based on low SAPS technology, designed for new-generation passenger cars powered by DI turbo diesel or gasoline engines of Euro 4, 5 & 6 emission standards requiring an ACEA C3 engine oil. It is fully compatible with catalytic converters and diesel particulate filters (DPF). Effective anti-wear additives guarantee reliable protection against engine wear and bore polishing. It is particularly applicable for use in high-power gasoline engines, as well as diesel engines of GM (demanding dexos2™), Mercedes Benz (MB 229.51), Volkswagen Group (VW 502.00/505.00/505.01 specifications), BMW (for extended drain intervals) and Porsche, or where SAE 5W-40 oils of ACEA C3 and API SN (or earlier specifications) quality level are recommended.

API SN (approved); CF; ACEA C3; VW 505.01; MB 229.51, MB 229.31; BMW LongLife-04; GM dexos2™; Porsche A40

Level: VW 502.00; FIAT 9.55535.S2; Ford WSS M2C-917A

CODE	GRADE /SAE	PACKAGING
JM02001	5W-40	208L
JM02002	5W-40	60L
JM02004	5W-40	20L (PAIL)
JM02007	5W-40	4 x 5L
JM02008	5W-40	4 x 4L
JM02009	5W-40	12 x 1L



MAGMA SYN FD

Fully synthetic, extreme fuel economy oil for gasoline-powered passenger and light duty vehicles. Formulated with a very high quality detergent/dispersant additive package, it minimises friction, wear and fuel consumption. It provides for very quick lubrication, excellent "cold start" characteristics, increased drain intervals and a significant fuel saving (FE>of 3,0%) benefit, in addition to the well-sought emissions control (NOx, HC and CO, in particular). Designed with the latest generation Euro 5 Ford EcoBoost engines in mind, it is, also, suitable (backwards compatible) for engines requiring WSS-M2C913-B/C or 925-B oils, as well as for Jaguar, Land Rover and Chrysler/Jeep gasoline engines following Ford specifications (Note: It is NOT suitable for Ford Ka, ST & RS models). It is well-suited for LPG and Euro 5 generation diesel engines requiring a low viscosity ACEA A1/B1 oil.

API SN (approved); ACEA C5; Ford WSS M2C-948B; Jaguar-Land Rover STJLR.03.5004

Level: ACEA A1/B1

CODE	GRADE /SAE	PACKAGING
JM00502	5W-20	60 L
JM00507	5W-20	4 x 5L
JM00508	5W-20	4 x 4L
JM00509	5W-20	12 x 1L



MAGMA SYN ULTRA-S

CYCLON MAGMA SYN ULTRA-S is a fully synthetic, advanced fuel economy, low viscosity motor oil, engineered with TriboACT® Formula. It offers maximum performance and wear protection under the most extreme service conditions. Due to its 100% synthetic nature and optimally balanced additive package, it will retain its viscosity and protect gasoline-powered vehicles in situations where more conventional motor oils would be inadequate, e.g. during very cold start environments.

SAE 0W-20

API SN-RC; ILSAC GF-5; GM dexos1™; Ford WSS M2C-947A

Meets: Toyota, Lexus, Honda, Nissan, Subaru, Chrysler

SAE 5W-20

API SN-RC; ILSAC GF-5; GM dexos1™; Ford WSS M2C-945A

SAE 5W-30

API SN; ILSAC GF-5, GM dexos1™ Gen 2; Ford WSS M2C-946A, WSS M2C-946B1

Meets: Chrysler MS-6395; Honda HTO-06

CODE	GRADE /SAE	PACKAGING
JM04701	0W-20	208L
JM04708	0W-20	4 x 4L
JM04709	0W-20	12 x 1L
JM04801	5W-20	208L
JM04808	5W-20	4 x 4L
JM04809	5W-20	12 x 1L
JM04901	5W-30	208L
JM04908	5W-30	4 x 4L
JM04909	5W-30	12 x 1L



MAGMA SYN ULTRA

Premium quality and very high performance, synthetic motor oils formulated with an advanced additive system with potential for extended oil drain intervals. They provide for ultimate protection and cleanliness of the engine, viscosity stability for superb high temperature performance, exceptional cold start protection and reduced oil consumption. They are intended for new technology four-stroke, gasoline-/diesel-/LPG-powered engines (incl. those equipped with direct injection, common rail, turbochargers and intercooler) of passengers cars and light duty commercial vehicles. Suitable for extended service intervals or/and severe operating conditions.

0W-40

API SN; ACEA A3/B3, A3/B4; VW 502.00, 505.00; MB 229.5, MB 226.5; Porsche A40, Renault RN 0700, RN 0710

Level: FIAT 9.55535.Z2, 9.55535.M2

Meets: Nissan

5W-30

API SL, CF; ACEA A3/B4; VW 502.00, 505.00; MB 229.5; Renault RN 0710, RN 0700

Level: API SN; MB 229.3; BMW LongLife-01; FIAT 9.55535.G1; GM LL-B-025, LL-A-025

5W-40

API SN (approved), SM, CF; ACEA A3/B4; MB-Approval 229.5, GM LL-B-025; VW 502.00/505.00 (approved); Renault RN 0700, RN 0710; Porsche A40; BMW LongLife-01; PSA B71 2296

Level: FIAT 9.55535.H2, 9.55535.M2, 9.55535.N2, 9.55535.Z2

CODE	GRADE /SAE	PACKAGING
JM03301	0W-40	208L
JM03308	0W-40	4 x 4L
JM03309	0W-40	12 x 1L
JM03501	5W-30	208L
JM03502	5W-30	60L
JM03504	5W-30	20L (PAIL)
JM03507	5W-30	4 x 5L
JM03508	5W-30	4 x 4L
JM03509	5W-30	12 x 1L
JM04001	5W-40	208L
JM04002	5W-40	60L
JM04004	5W-40	20L (PAIL)
JM04007	5W-40	4 x 5L
JM04008	5W-40	4 x 4L
JM04009	5W-40	12 x 1L



MAGMA SYN RC

Racing performance, fully synthetic lubricant, designed to offer ultimate performance and wear protection under the most extreme service conditions to high-output engine units (e.g. WRX/STI, Evo, M Power, etc.). Its synthetic nature combined with the TriboACT® Formula technology enables the creation of a shear-resistant oil film and adequately high oil pressure that guarantee performance and durability. It meets the requirements of Japanese, European and U.S. automakers, such as MB sheet 229.5 and oil industry standards such as API SN or ACEA A3/B4.

API SN, SM, CF; ACEA A3/B4

Level: MB 229.5, MB 229.3; GM LL-B-025; Porsche A40; Renault RN 0710, RN 0700; BMW LongLife-01

CODE	GRADE /SAE	PACKAGING
JM04501	5W-50	208L
JM04504	5W-50	20L (PAIL)
JM04507	5W-50	4 x 5L
JM04508	5W-50	4 x 4L
JM04509	5W-50	12 x 1L



MAGMA SYN F1

Synthetic engine oils of superior performance. Engineered with an innovative additive package, they ensure high levels of engine cleanliness, viscosity retention (and hence "above the top" performance in high temperatures) and outstanding protection during "cold" starts, as well as reduced oil consumption. Due to their excellent dispersant/detergent properties, they are ideal for all modern four-stroke, (in)direct injection, gasoline/diesel/LPG engines of passenger and light duty commercial vehicles, either naturally-aspirated or turbocharged.

10W-40

API SN (approved), SM, CF; ACEA A3/B3, A3/B4; VW 505.00; MB-Approval 229.3; Renault RN 0700; JASO MA-2

Level: VW 502.00

15W-40

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

CODE	GRADE /SAE	PACKAGING
JM13001	10W-40	208L
JM13007	10W-40	4 x 5L
JM13008	10W-40	4 x 4L
JM13009	10W-40	12 x 1L
JM05001	15W-40	208L
JM05007	15W-40	4 x 5L
JM05008	15W-40	4 x 4L
JM05009	15W-40	12 x 1L



MAGMA X-100

High performance, advanced, synthetic blend motor oils, developed for gasoline, diesel and LPG engines. They are well-suited to preserve original engine performance thanks to their all-season antiwear properties in severe operating conditions (such as high-rev or/and frequent stop & go city driving). They are suitable for use in fuel-injected, turbocharged or naturally-aspirated, multivalve car engines that run on gasoline, diesel, or LPG. They are highly recommended for numerous passenger cars and light duty commercial vehicles.

5W-30

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

5W-40

API SL, CF; ACEA A3/B3, A3/B4; MB 229.1; VW 501.01, 505.00; JASO MA2

10W-40

API SL (approved), CF; ACEA A3/B3, A3/B4; MB-Approval 229.1; VW 501.01, 505.00; JASO MA2

CODE	GRADE /SAE	PACKAGING
JM05501	5W-30	208L
JM05504	5W-30	20L (PAIL)
JM05507	5W-30	4 x 5L
JM05508	5W-30	4 x 4L
JM05509	5W-30	12 x 1L
JM06001	5W-40	208L
JM06004	5W-40	20L (PAIL)
JM06007	5W-40	4 x 5L
JM06008	5W-40	4 x 4L
JM06009	5W-40	12 x 1L
JM06501	10W-40	208L
JM06502	10W-40	60L
JM06504	10W-40	20L (PAIL)
JM06507	10W-40	4 x 5L
JM06508	10W-40	4 x 4L
JM06509	10W-40	12 x 1L



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MAGMA SUPER

High performance mineral based multigrade oils. They offer excellent oil consumption control and a very high level of engine wear protection. For all naturally-aspirated and turbocharged (in) direct gasoline, diesel or LPG engines of passenger cars, vans and light duty vehicles operating under normal conditions. The high viscosity grades are better-suited suitable for warmer climate countries.

15W-40

API SL (approved), CF; ACEA A3/B3, A3/B4; VW 501.01, 505.00; MB 229.1

15W-50 / 20W-50

API SL, CF; ACEA A3/B3, A3/B4; VW 501.01, 505.00; MB 229.1; JASO MA2

CODE	GRADE /SAE	PACKAGING
JM07001	15W-40	208L
JM07007	15W-40	4 x 5L
JM07008	15W-40	4 x 4L
JM07009	15W-40	12 x 1L
JM07501	15W-50	208L
JM07508	15W-50	4 x 4L
JM07509	15W-50	12 x 1L
JM08001	20W-50	208L
JM08008	20W-50	4 x 4L
JM08009	20W-50	12 x 1L



MAGMA EXTRA

High performance engine lubricants suitable for use in a wide range of gasoline engines in a variety of applications. It ensures perfect lubrication and wear protection. They are suitable for use in Euro 1, 2, 3 generation gasoline engines in normal operating conditions, providing for a cost efficient, yet high quality lubrication solution. An ideal solution for previous generation North American and Asian models built before 2001.

API SJ, CF; ACEA A2/B2

CODE	GRADE /SAE	PACKAGING
JM08501	15W-40	208L
JM08504	15W-40	20L (PAIL)
JM08507	15W-40	4 x 5L
JM08508	15W-40	4 x 4L
JM08509	15W-40	12 x 1L
JM09001	20W-50	208L
JM09004	20W-50	20L (PAIL)
JM09007	20W-50	4 x 5L
JM09008	20W-50	4 x 4L
JM09009	20W-50	12 x 1L



MAGMA MULTI

A cost efficient series of engine lubricants, based on a high quality, high viscosity index basestock and a additive package providing for high levels of detergency. Ideal for older technology gasoline vehicles fitted with a carburettor. They meet moderate requirements of certain passenger cars and can be used all-year round.

API SF, CC

CODE	GRADE /SAE	PACKAGING
JM09501	15W-40	208L
JM09503	15W-40	25L (CAN)
JM09504	15W-40	20L (PAIL)
JM09507	15W-40	4 x 5L
JM09508	15W-40	4 x 4L
JM09509	15W-40	12 x 1L
JM10001	20W-50	208L
JM10003	20W-50	25L (CAN)
JM10004	20W-50	20L (PAIL)
JM10007	20W-50	4 x 5L
JM10008	20W-50	4 x 4L
JM10009	20W-50	12 x 1L



MAGMA PRIME

Mineral monograde lubricants with good detergent properties. They protect the metallic surfaces against corrosion, rust and wear. They are suitable for top-up in older gasoline and diesel engines.

API SC, CC; MIL-L-2104B

CODE	GRADE /SAE	PACKAGING
JM10501	10W	208L
JM11001	30	208L
JM11004	30	20L (PAIL)
JM11008	30	4 x 4L
JM11009	30	12 x 1L
JM11501	40	208L
JM11504	40	20L (PAIL)
JM11508	40	4 x 4L
JM11509	40	12 x 1L