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MOTUL



MOTUL

WHO IS MOTUL?

Unanimously recognized for more than 160 years for the quality of its products and the capacity for innovation and involvement in the field of competition, Motul is known as the specialist in synthetic lubricants.

The passion that unites engine lovers with their machines is the same passion that Motul puts into innovation.

The constant desire to push the limits of invention while displaying a dedication to innovation ranges from demanding the best from its suppliers, to delivering tested and proven products to clients.

From Pennsylvania's first oil rig, to the brand's latest laboratory, the never-ending quest for improvement, fuels the company day-to-day and innovation-to-innovation.

The ingenuity connection established between Motul and its community is the key to achieving the unachievable of pushing beyond common criteria and fundamentally build long-lasting efficiency. Through its support for customers' projects to fighting with them for cost-efficiency and performance, this is how Motul meets its commitment to them, in a way, that no-one else would.

WHY CHOOSE MOTUL?

Capitalizing on our expertise to meet the constant demand to improve mechanical performance, Motul has a wide range of engine care products for domestic automobiles.

Modern engine fuel consumption is conditioned by the combustion quality of the fuel used. Also, combustion and friction of internal parts lead to wear, metal abrasion, and increased operating clearances.

The line of Motul products provides solutions to fulfill our customer's desire to increase their engine's performance. This range includes all engine related parts, ranging from transmission to the cooling system.

INTRODUCING

300V

Motul | 300V

Motul | 300V



MOTORSPORT BENCHMARK

THE STORY

Very severe mechanical constraints at circuits and on rallies require an engine lubricant ensuring optimal and constant performance. As a recognized long-standing major motorsport player, Motul benefits from the world's best laboratory to test its lubricants in the most extreme racing conditions.

In 1971, Motul grabbed the limelight when it launched the first 100% synthetic lubricant ever designed for cars: the famous 300V, applying aeronautical technology. Since then, Motul's R&D department has put its research resources towards continuing re-formulation of its 300V products.

This constant evolution allows the 300V range to remain as the motorsport reference point, with two important targets always in mind: increase in power – the main focus in competition – and increased reliability in spite of the 'downsizing' phenomenon.

It was in tribute to the 300 victories obtained by the brand up to that point that this revolutionary lubricant was named "300V". It illustrates not only Motul's technological expertise and culture of innovation but also its ability to implement new technologies with the main car manufacturers. Over time, Motul has built up an impressive track record of many hundreds of victories in all the major motorsport events worldwide.

300V

©Antonin Grenier

APPLICATIONS AND PERFORMANCE

All racing Gasoline or Diesel engines, naturally aspirated or turbocharged fitted with injection (direct / indirect) or with carburetor. For race prepared engines operating over a wide range of rpm and temperatures.

Dedicated to racing cars.

TARGET

APPLICATIONS

PERFORMANCE

Above existing Motorsport standards. The most advanced **ESTER Core**® Technology allows maximum power output of the engine without compromising reliability and wear.

BENEFITS

- Excellent oil flow into the engine at start-up and fast oil pressure increase while guaranteeing, at hot temperatures, high oil pressure and faster engine revving.
- Maximum oil film resistance at very high temperature: Engine wear is reduced.
- Friction Modifier: Maximum power output, decreased operating temperature.
- Low volatility: Oil consumption is reduced.
- High shear stability: Stable oil pressure whatever operating conditions.

300V



©Antonin Grenier

ESTER Core[®] TECHNOLOGY

300V

For several decades, Motul has perfectly mastered the technology of esters. Combining this technology with an optimal selection of high performance synthetic base oils, coupled with an innovative additives package, gives exceptional synergy. This is the latest Motul technological evolution: **ESTER Core[®]**.

Used exclusively in the 300V range, this technology guarantees maximal performance, over and beyond existing standards.

ESTER Core[®] technology guarantees you more:

POWER

Reduced internal friction.

RELIABILITY

High temperature resistance and oil pressure stability.

PROTECTION

Optimized polarity for maximal adherence of the oil film.

LOW LUBRICANT CONSUMPTION

Exclusive formulation of low volatility synthetic base oils.

BUBBLE TAG[™]

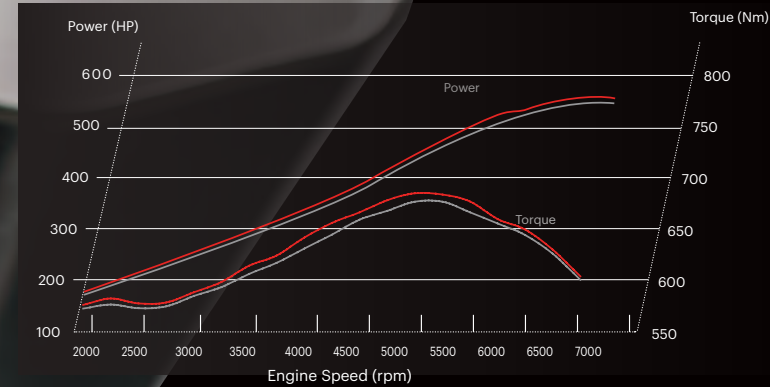
Thanks to the Bubble Tag[™], the seal on each tin can of 300V certifies the authenticity of the formulation. Each unique, traceable, three-dimensional 'bubble code' gives a digital imprint to each tin can.

To check the authenticity of your product, flash the QR code on the seal or log on to www.motul.com

300V EFFICIENCY AND SUPERIORITY

300V COMPETITION 15W50: POWER & TORQUE COMPARISON*

300V

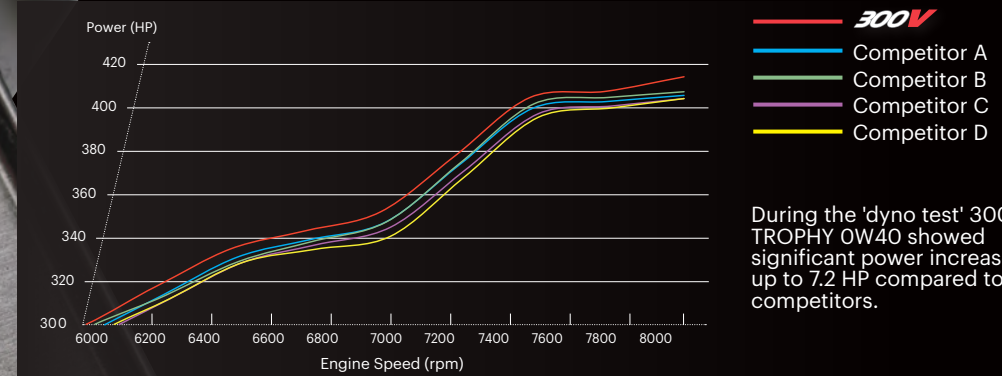


Latest evolution of 300V COMPETITION 15W50

Previous 300V COMPETITION 15W50

Power and torque performances: increased with the latest evolution of 300V based on **ESTER Core[®]** technology

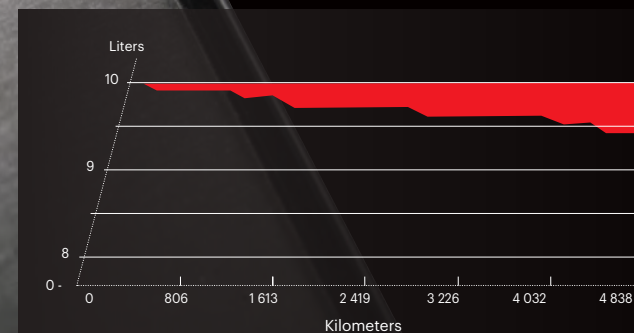
MAXIMUM ENGINE POWER 300V TROPHY OW40 VS COMPETITORS*



During the 'dyno test' 300V TROPHY OW40 showed significant power increase up to 7.2 HP compared to competitors.

300V TROPHY OW40 – OIL CONSUMPTION FOLLOW-UP*

Le Mans 24 Hours Endurance test



After Le Mans 24 Hours race, oil consumption kept to a minimum: under 0.6L without any top-up

This performance shows the very low volatility of **ESTER Core[®]** technology

*Test performed on 3.6 Porsche Cup racing engine

300V MOTORSPORT LINE

300V SPRINT 0W15



Specially developed for pure power and engines with low fuel dilution, which is perfect for qualifying, drag racing, sprints and other short-distance races. Ideal when maximum horsepower is needed for short stints, or interval is a priority.

300V HIGH RPM 0W20



This high-RPM, low fuel dilution formula is specially developed for qualifying, drag racing, sprints and road race applications. Recommended for any engine requiring a 0W20 or 5W20 racing oil.

300V POWER RACING 5W30



Specially developed for sprints, rallying, drag racing and road racing, offering power and reliability in application with medium fuel dilution. Recommended for any engine requiring a 5W30 racing oil.

300V TROPHY 0W40



This medium fuel dilution formula offers power and protection specially developed for Rally, GT and road racing. May be used in place of 0W30 or 5W30 grade oils if oil consumption or fuel dilution is high.

300V MOTORSPORT LINE

300V POWER 5W40



This high powered oil is specially developed for GT, rally and road racing, offering exceptional reliability in applications with medium fuel dilution. May be used in place of 0W30 or 5W30 grade oils if oil consumption or fuel dilution is high.

300V CHRONO 10W40



Offers high reliability in applications with medium fuel engine dilution, 300V Chrono is specially developed for sprints, drag racing, rallying and road racing. For optimum performance, avoid mixing with other synthetic or mineral lubricants. Can be used in place of 0W40 or 5W40 grade oils if oil consumption or fuel dilution is high.

300V COMPETITION 15W50



This medium to high fuel dilution formula is specially developed for exceptional engine protection, making it ideal for endurance, road racing and historic racing cars with rebuilt engines. May be used in place of 0W40, 5W40 or 10W40 grade oils if oil consumption or fuel dilution is high.

300V LE MANS 20W60

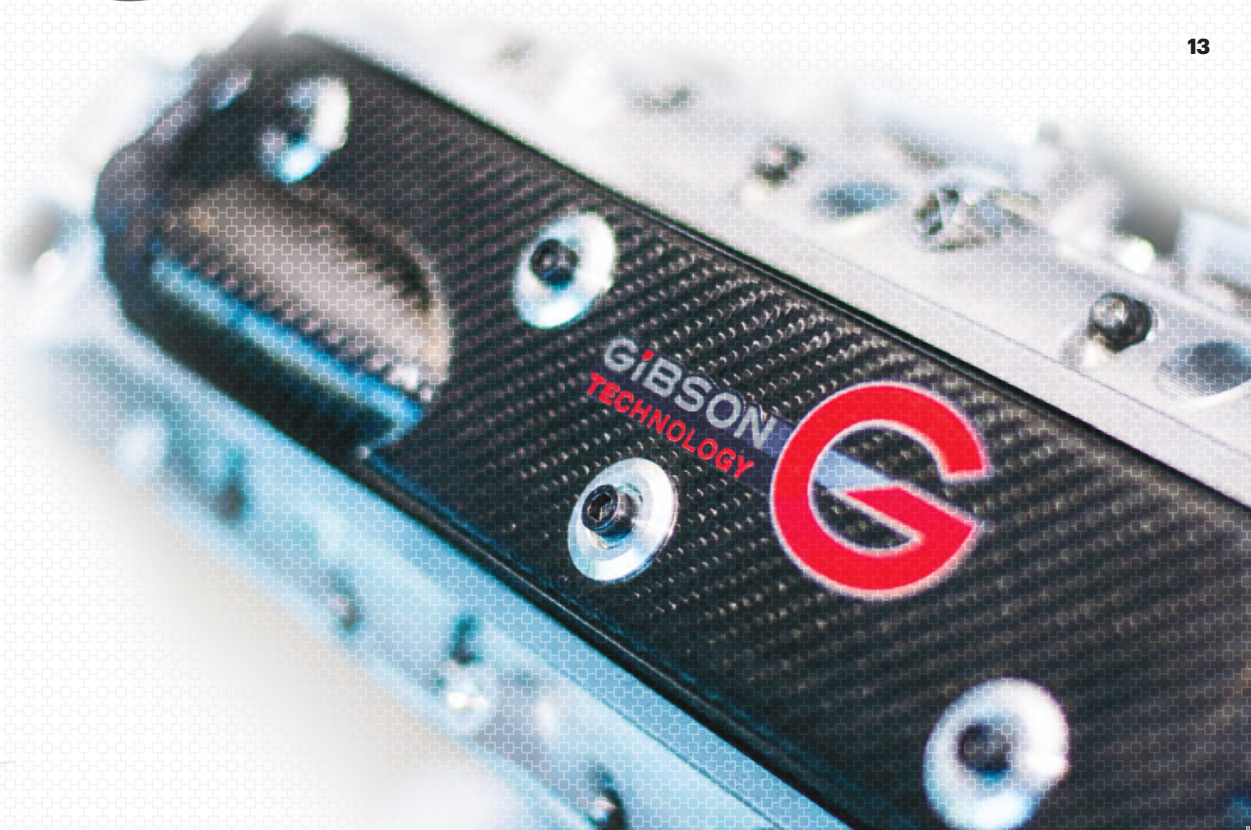


Specially developed for endurance, road racing and historic racing cars with rebuilt engines, 300V Le Mans offers exceptional reliability and engine protection against wear, oil pressure drops, and high fuel dilution.



"We're delighted to be working with Motul, a company with a very strong heritage and which has successfully taken part in many championships. We have used many different lubricants in the past, across the different series for which we provide engines, and have been very impressed with the performance Motul's oils showed. We hope that this new partnership between ourselves, for use on the Nissan engines we provide to sports car teams in endurance racing, will help us both with our product development and to achieve further success."

John Manchester,
Operations Director - Zytec Engineering
Limited/Zytek Group of Companies
(Gibson Technologies)



TUNER LINE - 100% SYNTHETIC

High performance specific products for tuned and performance vehicles

SPORT 5W40 - 5W50



Ester based lubricant, specially designed for very high performance tuned turbo-charged, supercharged gasoline and diesel multi-valve fuel injection engines. Provides outstanding oil film resistance at very high temperature, for maximum horsepower, torque output and wear protection.

Standards / Approvals:
Refer to chart (p.32) for details

PERFORMANCE TECHNICAL PRODUCTS

GEAR COMPETITION 75W140

100% Synthetic - Ester based lubricant for high performance gearboxes and limited-slip differentials of racing cars. Excellent stability at high temperatures. Motul's exclusive technology is proven in extreme endurance racing conditions such as the 24H of Le Mans, the Japanese GT Championship, as well as inside HEWLAND and X-TRAC gearboxes."

Standards:
API GL-5



GEAR 300 75W90

100% Synthetic - Ester based gearbox fluid for performance vehicles and racing. Not suitable for limited-slip systems. Engineered for all manual gearboxes and rear axles including hypoid differentials. Maintains 0% shear loss even in extreme conditions.

Standards:
API GL-5, MIL-L-2105D



GEAR 300 LS 75W90

100% Synthetic - Ester based limited-slip gearbox fluid. Formulated for all manual gearboxes and rear axles, including hypoid differentials.

Standards:
API GL-5



90 PA

Extreme pressure lubricant developed for all types of hypoid differential with or without limited-slip.

Standards:
API GL-4 / GL-5, MIL-L-2015D



RBF 660 RACING BRAKE FLUID

100% synthetic fluid for hydraulic brakes and clutches systems.

Typical dry boiling point: 328°C / 622°F.
For use in high performance and race conditions.

Standards:
FMVSS 116 DOT 4, SAE J 1703



RBF 600 RACING BRAKE FLUID

100% synthetic fluid for hydraulic actuated brake and clutch systems.

Typical dry boiling point: 312°C / 594°F.
For use in high performance and race conditions.

Standards:
FMVSS 116 DOT 4, SAE J 1703



MOCOOL

Coolant additive allows engines to run cooler by up to 15°C (30°F). Improves thermal exchange and engine cooling system efficiency. To be diluted at 5% with distilled water. Can be mixed with coolant.



8100 LINE



The 8100. A 100% Synthetic product range that can be compared to a swiss-army knife. It combines the various and most recent approvals from a variety of OEMs into 1 oil. Our OEM dealers and independent aftermarket customers appreciate the all-in-one, while knowing it meets OEM standards yet provides utility.

8100 LINE – 100% SYNTHETIC

100% Synthetic engine oils which meet multiple Original Equipment Manufacturer (OEM) approvals

8100 ECO-LITE OW20 - 5W20* - 5W30



Formulated to the newest API SN+ standard to protect gasoline direct-injection (GDI) engines against low speed pre-ignition (LSPI) events. Developed to be used in new GM gasoline engines requiring GM dexos™ GEN2 approval.

Standards / Approvals:
Specially designed for Domestic (GM, FORD, CHRYSLER, DODGE, JEEP, BUICK, CADILLAC, and GMC), and Asian (TOYOTA, HONDA, NISSAN, KIA, SUBARU, etc) vehicles. Refer to chart (p.32) for specific approvals

8100 ECO-ENERGY OW30 - 5W30



Eco-energy offers up to 10% less fuel consumption during start up and short drives (5W30 when compared to 15W40 reference oil). Optimal protection against engine wear and longer intervals between oil changes.

Standards / Approvals:
OW30: Officially approved for VOLVO engines produced from 2004, JAGUAR and LAND ROVER engines that require a OW30.
5W30: For FORD, LAND ROVER and JAGUAR engines that require a 5W30 approved oil. Refer to chart (p.32) for specific approvals

8100 ECO-CLEAN+ 5W30



Designed for improved Fuel Economy of engines equipped with catalytic converters and Diesel Particulate Filters (DPF). Suitable for any car powered by turbo Diesel direct-injection.

Standards / Approvals:
Specially designed for latest diesel engines of JAGUAR, LAND ROVER, and FORD. Refer to chart (p.32) for specific approvals

8100 X-CLEAN EFE 5W30



Specially formulated to deliver high protection and extra fuel economy (EFE). Designed for the latest generation of Gasoline and Diesel engines. Compatible with Catalytic Converter (CAT), Diesel Particulate Filter (DPF), and Selective Catalytic Reduction (SCR) systems.

Standards / Approvals:
Approved by BMW, MINI, GM, MERCEDES-BENZ/SPRINTER. Recommended for FIAT, and all Asian vehicles (TOYOTA, HONDA, SUBARU, NISSAN, KIA, HYUNDAI, etc.). Refer to chart (p.32) for specific approvals



Joel McKay,
V.P. of Mechanical Engineering - APR

“APR exclusively uses MOTUL engine oil because history has proven its ability to withstand the extreme conditions we use in testing our product. Despite constant abuse at power levels 250% above stock and oil temperatures that are beyond what many engine oils can handle. MOTUL consistently holds up and provides reliable protection for all our engines and APR’s sole mission is to provide the highest quality engineered aftermarket performance products available for Porsche, Audi and Volkswagen vehicles in the world.”



Fuel Economy



Diesel Particulate Filter



Selective Catalytic Reduction

*Coming soon

8100 LINE – 100% SYNTHETIC

100% Synthetic engine oils which meet multiple Original Equipment Manufacturer (OEM) approvals

8100 X-CLEAN +

5W30 



Formulated for engines equipped with Diesel Particulate Filters (DPF) and Three Way Catalytic converters that require a 5W30 viscosity. Suitable for any car powered by turbodiesel direct injection (TDI). Delivers the highest engine protection and extended drain intervals.

Standards / Approvals:
Specially designed VW, AUDI, BMW, MERCEDES-BENZ/SPRINTER and PORSCHE.
Refer to chart (p.32) for specific approvals

8100 X-CLEAN

5W40 



Specially designed for engines equipped with Diesel Particulate Filters (DPF) and Three Way Catalytic converters. Suitable for any car powered by turbodiesel direct injection (TDI). Delivers the highest engine protection and the longest drain interval allowed by the vehicle's onboard computer.

Standards / Approvals:
Approved by PORSCHE, VW, AUDI, BMW, MERCEDES-BENZ/SPRINTER, GM, and FORD. Recommended for FIAT.
Refer to chart (p.32) for specific approvals

8100 X-CES

5W40



Designed for powerful cars fitted with large displacement gasoline and Diesel engines, turbocharged or naturally aspirated, with direct or indirect injection. Delivers optimal protection, even in extreme driving conditions, and longer intervals between oil changes.

Standards / Approvals:
Approved by BMW, MERCEDES-BENZ, PORSCHE, VW, AUDI. Recommended for FIAT, ALFA ROMEO, MASERATI, and FERRARI.
Refer to chart (p.32) for specific approvals

8100 X-MAX

0W40



Specially formulated for powerful cars fitted with large displacement engines powered by Gasoline or Diesel direct injection engines. Excellent high temperature stability, boosted performance and better acceleration.

Standards / Approvals:
Approved by BMW, VW, AUDI, MERCEDES-BENZ, PORSCHE and FORD.
Refer to chart (p.32) for specific approvals

8100 X-POWER

10W60



Designed for sport cars requiring an ACEA A3 / B4 and 10W60 viscosity grade. Suitable for Gasoline and Diesel engines.

Standards / Approvals:
Recommended for ASTON MARTIN, ALFA ROMEO GT series, LOTUS, BMW M Series, MASERATI, FERRARI V12, TVR, LANCIA, JAGUAR, AUDI R8 5.2L GT, and LAMBORGHINI.
Refer to chart (p.32) for specific approvals

Always refer to the engine oil specification listed in the vehicle owner's manual.

SPECIFIC LINE

There are dual purposes to Motul's 100% Synthetic Specific range: To bring the latest OEM approvals quickly on the market and being 100% dedicated to one OEM specification or approval.

The Specific references are geared for 1 type of approval making it easier to identify the specific engine oil each vehicle needs.

OEM SPECIFIC LINE – 100% SYNTHETIC

OEM Specific Line of engine oils, designed to meet the OEM approval specifications of a single vehicle manufacturer

SPECIFIC 508 00 509 00

OW20 



Specially designed for the latest generation of VW, AUDI and PORSCHE TFSI engines requiring a VW 508 00 509 00 and Porsche C20 approved lubricant. Refer to the owner's manual for instruction.

Standards / Approvals:
Refer to chart (p.32) for specific approvals

SPECIFIC 5122

OW20 



Designed for the latest JAGUAR and LAND ROVER Ingenium Gasoline engine family, which requires the ST.JLR 51.5122 approval. It delivers improved Fuel Economy and superior engine protection. Compatible with catalytic converters (CAT).

Standards / Approvals:
Refer to chart (p.32) for specific approvals

SPECIFIC 948B

5W20 



Formulated for the latest JAGUAR and LAND ROVER 3.0L V6, and 5.0L V8 engines as well as FORD Gasoline engines requiring approved Ford WSS M2C 913-C/-B and 925-B (except Ford Focus RS & ST)

Standards / Approvals:
Refer to chart (p.32) for specific approvals

SPECIFIC RBSO-2AE

OW-20  



Exclusively formulated for the latest generation of VOLVO "DRIVE-E" Gasoline (VEP) and Diesel (VED) fitted with catalytic converters and Diesel Particulate Filters (DPF). Provides improved fuel efficiency and outstanding protection.

Standards / Approvals:
Refer to chart (p.32) for specific approvals

OEM SPECIFIC LINE – 100% SYNTHETIC

OEM Specific Line of engine oils, designed to meet the OEM approval specifications of a single vehicle manufacturer

SPECIFIC LL-01 FE

5W-30 



High performance lubricant for BMW and MINI gas engine models requiring a LL-01FE approval. The LL-01 FE is designed for most BMW and Mini gas engines from 2016+ and it is backwards compatible in many previous BMW LL-01 applications, it also supersedes LL-98 (obsolete).

Standards / Approvals:
Refer to chart (p.32) for specific approvals

SPECIFIC LL-12 FE

OW30  



Designed for BMW's latest model, single turbo 6 cylinders diesel engines requiring an approved BMW LL-12 FE lubricant. Improves Fuel Economy while protecting the engine. Compatible with Catalytic converters (CAT) and Diesel Particulate Filters (DPF) and SCR (Selective Catalytic Reduction) systems.

Standards / Approvals:
Refer to chart (p.32) for specific approvals

SPECIFIC LL-14 FE+

OW20 



Specially designed for BMW and MINI M20 B platform gasoline engines requiring an approved BMW LL-14 FE+ lubricant. Improves Fuel Economy while protecting the engine. Compatible with Catalytic converters (CAT).

Standards / Approvals:
Refer to chart (p.32) for specific approvals

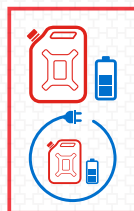
Always refer to the engine oil specification listed in the vehicle owner's manual.

HYBRID LINE

Motul Hybrid line is the achievement of MOTUL innovation in developing new advanced lubricants.

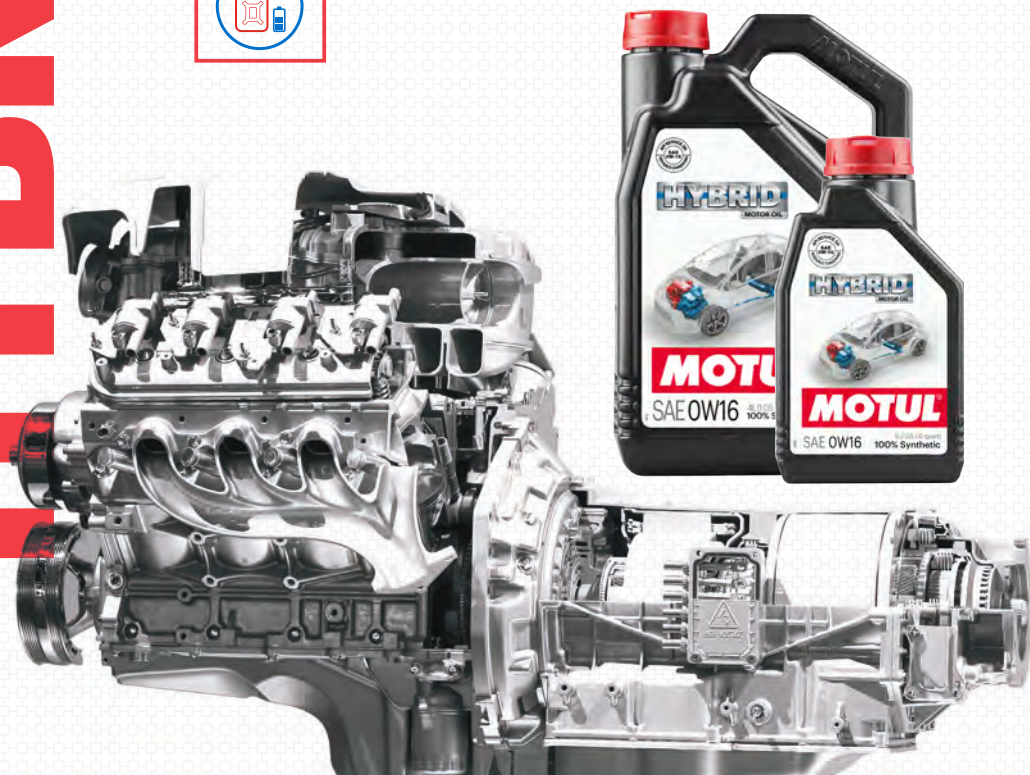
It is specially formulated to meet the specific needs of hybrid electric vehicles where the constant start-stop of the gasoline engine imposes great stress on the engine parts, and the new lower viscosities, designed for improved fuel economy, challenges the ability to control engine oil volatility.

To address these challenges, the Hybrid line was developed with exclusive enhanced formulation that controls oil consumption, improves oil flow at start up, delivers faster oil pressure build up and quickly reaches operating temperatures.



HYBRID

MOTOR OIL



HYBRID LINE – 100% SYNTHETIC

100% Synthetic Line of engine oils specially designed for Full Hybrid Electric Vehicles (HEV) and Plug-in Hybrid Vehicles (PHEV).

HYBRID

OW20 FUEL ECO



Designed for improved fuel economy and turbocharger protection. Suitable for any gasoline engine, where the SAE OW-20 viscosity grade is required by the manufacturer. Formula specially enhanced for the start-stop system of Hybrid and Plug-in Hybrid vehicles (refer to the owner's manual).

Standards / Approvals:
API SERVICES SN-RC, ILSAC GF-5
Recommended for the latest NISSAN, HONDA and TOYOTA gasoline engines. Refer to chart (p.32) for details

HYBRID

OW16 FUEL ECO



Designed for any gasoline engine, turbocharged or not, where the SAE OW-16 viscosity grade is required by the manufacturer. Formula is specially enhanced for the start-stop system of Hybrid, and Plug-in Hybrid vehicles (refer to the owner's manual).

Standards / Approvals:
API SERVICES SN
Recommended for the latest HONDA and TOYOTA gasoline engines. Refer to chart (p.32) for details

HYBRID

OW12 FUEL ECO



Special low viscosity lubricant, designed for improved fuel economy and protection, for internal combustion engine, turbocharged or not. Specially designed for Hybrid and Plug-in Hybrid vehicles fitted with gasoline engines where the SAE OW-12 viscosity grade is required by the manufacturer.

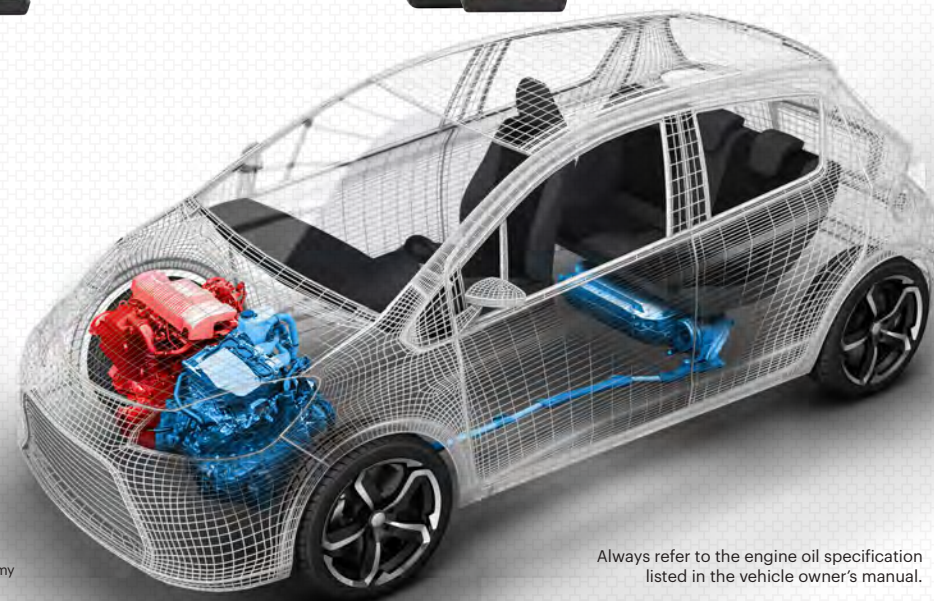
HYBRID

OW8 FUEL ECO



Ultra low viscosity engine oil for internal combustion engine turbocharged or not. Specially designed for Hybrid and Plug-in Hybrid vehicles fitted with gasoline engines where the SAE OW-8 viscosity grade is required by the manufacturer.

FUEL ECO Fuel Economy



Always refer to the engine oil specification listed in the vehicle owner's manual.

TECHNOSYNTHÈSE® LINE



Motul's Technosynthese® lubricants are made from a special blend of different synthetic base oils to optimize performance, whilst considering market price implications.

Technosynthese® lubricants can achieve the demanding and stringent requirements of OEM standards, whereas the 8100 Line consists of formally approved engine oils by OEMs.

TECHNOSYNTHÈSE® LINE

6100 SAVE-LITE

5W20 



Technosynthese® lubricant specifically designed for the latest generation of Gasoline engines, including GM engines requiring a dexos1® specification. Delivers improved fuel economy and superior protection. Compatible with catalytic converters.

Standards / Approvals:
Recommended for Domestic (GM, FORD, CHRYSLER, DODGE, JEEP, BUICK, CADILLAC, and GMC), and Asian (TOYOTA, HONDA, NISSAN, KIA, SUBARU, etc) cars.
Refer to chart (p.32) for details

6100 SYN-ERGY

5W30



Technosynthese® lubricant specifically designed for the latest generation of cars fitted with Gasoline and Diesel engines, TDI or not. Compatible with catalytic converters. Not compatible with diesel particulate filters.

Standards / Approvals:
Approved by BMW for all non-M series gas engines from 1998-2016. Recommended for MERCEDES-BENZ, VW, AUDI, FORD, JAGUAR, LAND ROVER, CHRYSLER, GM, and JEEP.
Refer to chart (p.32) for details

6100 SYN-CLEAN

5W40 



Technosynthese® high performance lubricant designed for engines powered by gasoline or Diesel, with turbocharged direct injection (TDI) or not. Compatible with Diesel Particulate Filters (DPF) and Three Way Catalytic converters.

Standards / Approvals:
Recommended for BMW, MERCEDES-BENZ/SPRINTER, VW, AUDI, GM, FORD, and FIAT.
Refer to chart (p.32) for details

6100 SYNERGIE+

10W40



Technosynthese® high performance lubricant specifically designed for powerful engines powered by Diesel TDI or gasoline. Compatible with catalytic converters. Not compatible with diesel particulate filter (DPF).

Standards / Approvals:
Approved for VW & AUDI, and all early late generation of MERCEDES-BENZ engines.
Refer to chart (p.32) for details

4100 POWER

15W50



Technosynthese® lubricant designed for high performance cars powered by large displacement engines, turbocharged or not. Also for diesel or gasoline engines, direct injection or not. Compatible with catalytic converter.

Standards / Approvals:
Approved for MERCEDES-BENZ, VW, and AUDI.
Refer to chart (p.32) for details

 Fuel Economy

 Diesel Particulate Filter

Always refer to the engine oil specification listed in the vehicle owner's manual.

MINERAL LINE



MOTUL

GENIOUS BLEND

MINERAL LINE

Superiorly formulated mineral oils for vehicles with specific mineral needs

CLASSIC PERFORMANCE 20W50



Specially formulated for classic cars with 2001 and older engines. Maintains the optimum lubricating film and ring seal in hot running engines. Increased level of ZDDP (zinc+phosphorous) for extra protection.

Conforms to:
API SJ / SG / SH / SF / CD

BREAK-IN-OIL 10W40



Designed for break-in process of 4 stroke engines in performance sports cars, hot-rods, sedans, flat tappets and other high output, modified or non-modified engines. Formulated with increased levels of ZDDP for higher protection.

Conforms to:
API SJ / SG / SH / SF / CD



TRANSMISSION FLUIDS

With Motul's transmission fluids, gear changing has never been so smooth! A complete range of lubricants for a wide variety of applications, from manual transmissions to all the different types of automatic gearboxes (including robotized, CVT and dual clutch). Maximum protection and longer transmission life time is achieved in every condition.

TRANSMISSION FLUIDS

Engineered with extreme pressure additives for anti-wear protection and higher resistance to high temperatures and oxidation. Motul transmission fluids are formulated with friction modifiers with very high lubrication power, resulting in superior transmission response and longer life time.

AUTOMATIC TRANSMISSIONS

ATF IV



100% Synthetic high performance and low viscosity transmission fluid. Specially engineered for modern automatic transmissions, with or without slip lock up requiring a DEXRON VI fluid.

Recommended for automatic gearboxes, transfer boxes, and power steering systems of American and Asian cars.

Standards / Approvals:
Acura/Honda DW-1, GM Dex VI, Chrysler ATF +4, Ford Mercon LV, Hyundai/KIA SP IV, SP IV RR, SP IV M, Mazda FZ, Mercedes 236.14/236.15, Toyota/Lexus WS/T-IV, Lifeguard 6, 6+, 8

MULTI CVTF



Technosynthese® transmission fluid for Continuously Variable Transmissions (CVT). Suitable for use in a wide range of CVT gearboxes. Specially formulated to protect belt, chain and pulley systems against wear.

Standards / Approvals:
Chrysler CVTF +4, Ford XT-7QCFT, GM Dex CVT, Honda HMMF/CVT-F, HCF-2, Hyundai/KIA Gen. CVT, SP-CVT 1, Nissan NS-1,2,3, Subaru Lineartronic (all), High Torque CVT, Toyota CVTF 320, CVT FE

MULTI ATF



100% Synthetic high performance lubricant. Designed for a wide range of automatic transmissions, torque converters, and power steering systems. Specifically engineered to provide superior transmission response, with smooth shift feel and minimized shift lag. Particularly recommended for American and Asian cars, where DEXRON III or MERCON fluids are required.

Standards / Approvals:
Audi G052 162 A2, BMW LT71141, Ford Mercon V, Mercon SP, GM Dex III, Acura/Honda Z1/DW-1, Nissan/Infiniti Matic D,J,K,S,W, Mazda MV, 6 SP AT, Mercedes 236.12, Porsche 999.917.547.00, #043 205 28, Subaru ATF HP, Toyota/Lexus T-IV, WS, Aisin Warner JWS 3309, FF ATF AW-1, Idemitsu ATF HP, Pentosin ATF1, Shell 1375.4, ZF Lifeguard 5, 6

MULTI DCTF



Technosynthese® transmission fluid for Dual Clutch Transmissions (DCT). Specially designed to deliver smooth shift feeling with no torque interruption between shifts, and improved DCT response at cold temperatures. Suitable for use in a wide range of DCT gearboxes featuring dry or wet clutch design.

Standards / Approvals:
VW/Audi- DSG Transmissions (all), BMW DCTF-1, MTF-LT-5, DTF-1, Ferrari TF DCT-F3, Nissan Genuine Transmission Oil R35 GT-R, Porsche PDK Transmissions (all), Toyota LF, Pentosin FFL-2, 3, 4

Please refer to the product technical data sheet for a complete list of application.

TRANSMISSION FLUIDS

ATF 236.15



100% Synthetic transmission Fluid specially formulated for Mercedes-Benz transmissions where MB-Approval 236.15 is required.

Standards / Approvals:
MB-Approval 236.15

DEXRON III



Technosynthese® transmission fluid for automatic gearboxes, torque converters and power steering systems where DEXRON III or MERCON standards are required. Excellent oil film stability under high temperatures.

Standards / Approvals:
MAN 339 Typ Z1 & V1, MB-Approval 236.5-236.9, Voith 55.6335.32 (G607), ZF TE ML - 03/04D/14A/17C, GM Dexron III G, Ford Mercon, Allison C-4 - Caterpillar TO-2

MANUAL TRANSMISSIONS

MOTYLGEAR

75W80 - 75W85 - 75W90



Technosynthese® fluids designed for all manual gearboxes and rear axles types including hypoid differentials. Not suited for limited-slip systems.

75W85 - Recommended for NISSAN, BMW, MINI, MERCEDES-BENZ, etc. when a 75W85 viscosity is required.
Standards: API GL-5 and GL-4

75W90 - Recommended where a 75W90 viscosity is required.
Standards: API GL-5 and GL-4 and MIL-L-215D

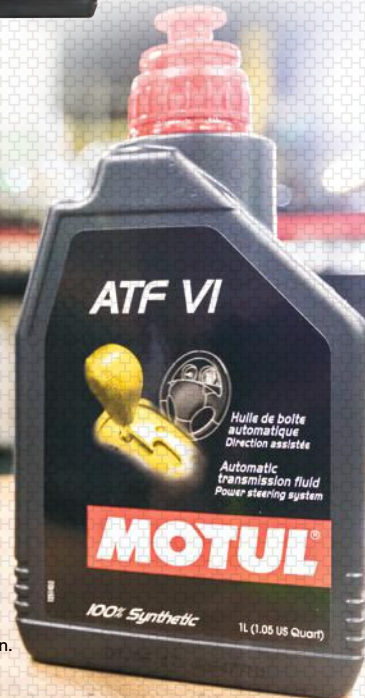
GEARBOX

80W90



Extreme pressure lubricant reinforced with molybdenum bisulfide - MoS₂. Specially recommended for noisy and/or heavily loaded gearboxes.

Standards / Approvals:
API GL-4 /GL-5, MIL-L-2105D



ATF VI

MOTUL

100% Synthetic 1L (1.05 US Quart)

Please refer to the product technical data sheet for a complete list of application.

MAINTENANCE

ANTI-FREEZE FLUIDS/COOLANTS

Motul Coolants are designed for all year-round usage. They keep the engine running at optimal operation temperature regardless the weather. They are specially formulated with additives for corrosion inhibition, water pump protection, and lime and scale prevention.

INUGEL OPTIMAL ULTRA



OAT - Organic Technology LLC - Long Life Coolant - 5 year
Concentrated protection (down up to -54°C / -65°F) to be diluted with distilled water. Phosphate and sulphate free formula delivers unsurpassed corrosion protection. Provides 5 years of drain interval.

Standards / Approvals:
Recommended for GM Dex-Cool applications as well as FORD, LAND ROVER, JAGUAR, all ASIAN OEMs, heavy duty applications, or wherever an OAT coolant is required.

INUGEL OPTIMAL ULTRA



HOAT - Hybrid Organic Acid Technology - Phosphate free
Concentrated freezing protection formula (down up to -54°C / -65°F) to be diluted with distilled water. Specially designed with silicate enhanced HOAT formulation
Color: blue.

Standards / Approvals:
Recommended for BMW, MINI, MERCEDES-BENZ (pre 2014), VW and AUDI (pre 1996), DODGE (all Sprinters), CHRYSLER, VOLVO, MAZDA, or when a HOAT coolant is required.

INUGEL G13 ULTRA



Lobrid Technology - Phosphate free
Concentrated freezing protection formula (down up to -50°C / -58°F) to be diluted with distilled water. It can be used where VW G11, G12, G12+, G12++, G13 and MB GB40 are required.

Standards / Approvals:
Recommended for all VW, AUDI, BENTLEY, BUGATTI, LAMBORGUINI, and PORSCHE (2006 on).

DOT 5.1 BRAKE FLUID



Non-Silicone Base
100% synthetic fluid for hydraulic brakes and clutches. Recommended for anti-lock braking systems (ABS). Typical dry boiling point: 269°C / 516°F.

Standards / Approvals:
FMVSS 116 DOT 5.1, DOT 4, DOT 3 SAE J 1703, SAE J 1704, ISO 4925 (Classes 3, 4, & 5.1)

MC CARE PRODUCTS



SHINE & GO SILICONE
Shininess and Protection
Shine & Go shines and enhances plastic surface colors thanks to its exclusive silicone-based formula. It leaves behind a long lasting protection film.

WASH & WAX SPRAY
Dry Cleaner and Protective Wax
Cleans and shines without rinsing. Leaves a long lasting protective finish.



ENGINE LUBRICANTS SPECIFICATION

STANDARDS

EUROPEAN MANUFACTURERS

ASIAN MANUFACTURERS

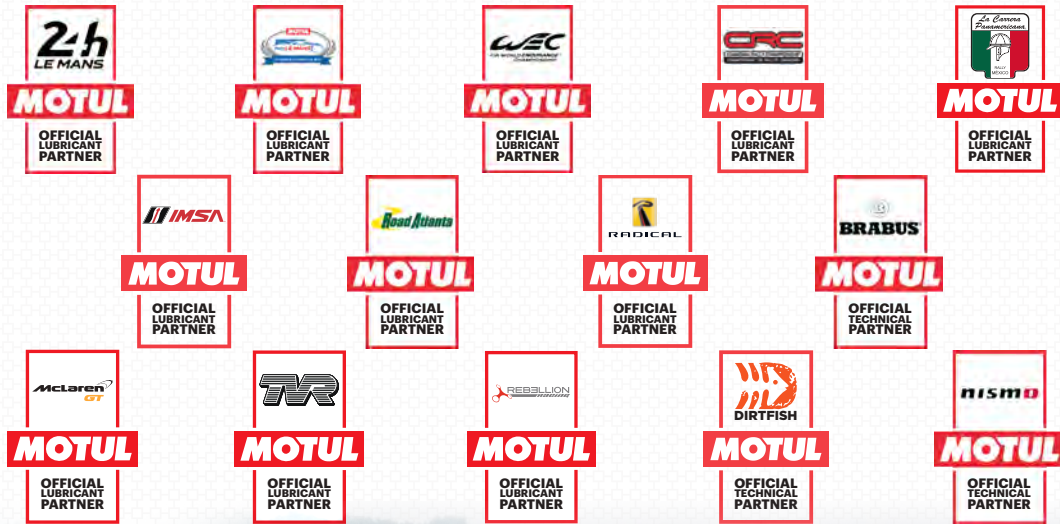
DOMESTIC MANUFACTURERS

	API* ILSAC	ACEA	HTHS	SAPS	BMW	Mercedes-Benz	Volkswagen /Audi	Porsche	Volvo
8100 Line - 100% Synthetic									
8100 X-clean EFE 5W30		SN	C2/C3	High	Mid SAPS	LL-04	MB-Approval 229.52		
8100 X-clean+ 5W30			C3	High	Low SAPS	LL-04	MB-Approval 229.51	504 00/507 00	C30
8100 X-max 0W40		SN	A3/B4	High	Full SAPS	LL-01	MB-Approval 229.5	502 00/505 00	A40
8100 X-cess 5W40		SN	A3/B4	High	Full SAPS	LL-01	MB-Approval 229.5	502 00/505 00	A40
8100 X-clean 5W40		SN	C3	High	Mid SAPS	LL-04	MB-Approval 229.51	502 00/505 00/505 01	A40
8100 X-power 10W60		SN	A3/B4	High	Full SAPS	●		●	
8100 Eco-nergy 0W30		SL	A5/B5	Low	Full SAPS				952003377
8100 Eco-nergy 5W30		SL	A5/B5	Low	Full SAPS				
8100 Eco-clean+ 5W30			C1	Low	Low SAPS				
8100 Eco-lite 0W20		SN+ GF-5		Low	Low SAPS				
8100 Eco-lite 5W20		SN+ GF-5		Low	Low SAPS				
8100 Eco-lite 5W30		SN+ GF-5		Low	Low SAPS				
OEM Specific Line - 100% Synthetic									
Specific 948B 5W20		SN	A1/B1	Low	Full SAPS				
Specific 5122 0W20			A1/B1	Low	Full SAPS				
Specific LL-01 FE 5W30		SN	A5/B5	Low	Full SAPS	LL-01 FE			
Specific LL-14 FE+ 0W20			A1/B1	Low	Full SAPS	LL-14 FE+			
Specific LL-12 FE 0W30			C2	Low	Mid SAPS	LL-12 FE			
Specific 508 00 509 00 0W20			A1/B1	Low	Full SAPS			508 00/509 00	C20
Specific RBSO-2AE 0W20			A1/B1	Low	Full SAPS				RBSO-2AE
Hybrid Line									
Hybrid 0W16		SN							
Hybrid 0W20		SN GF-5							
Technosynthese® Line									
6100 Save-lite 5W20		SN GF-5		Low	Full SAPS				
6100 Syn-nergy 5W30		SN	A3/B4	High	Full SAPS	LL-01	MB 229.5	502 00/505 00	
6100 Syn-clean 5W40		SN	C3	High	Mid SAPS	LL-04	MB 229.51	502 00/505 01	
6100 Synergie+ 10W40		SN	A3/B4	High	Full SAPS		MB-Approval 229.3	502 00/505 00	
4100 Power 15W50		SL	A3/B4	High	Full SAPS		MB-Approval 229.1	501 01/505 00	

ENGINE LUBRICANTS SPECIFICATION

Jaguar/ Land Rover	Aston Martin	Ferrari/ Maserati	Fiat	Kia	Hyundai	Toyota/ Lexus	Honda/ Acura	Nissan/ Infinity	Subaru	Ford	General Motors	Chrysler/ Dodge/Jeep
			9.55535-S1/S3	●	●	●	●	●	●		dexos2®	
										937A		●
		●	9.55535-H2/M2/N2/Z2				●					
			9.55535-S2	●	●		●	●		917A	dexos2®	
●	●	●										
●							●					
STJLR 03.5003									●	913D		
STJLR 03.5005										934B		
				●	●	●	●	●	●	947A	dexos1Gen2®	MS 6395
				●	●	●	●	●		945A	dexos1Gen2®	MS 6395
			●	●	●	●	●	●	●	946A	dexos1Gen2®	MS 6395
ASIAN MANUFACTURERS												
STJLR 03.5004				●	●	●	●	●		948B		●
STJLR 51.5122												
DOMESTIC MANUFACTURERS												
				●	●	●	●	●		945A	dexos1®	MS 6395
											dexos2®	

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