



Cool is getting more from less.

Product catalogue

PETRONAS Syntium

Control the heat



Oil Developed For



AMG PETRONAS FORMULA ONE TEAM



Control the heat

The heat is on to use energy more efficiently

Modern engines are operating at higher temperatures than ever

With downsized, more compact engines running at incredible heats, and congested stop/start traffic increasing operating temperatures further, the conditions couldn't be more challenging and hostile for an oil.

Excessive heat is the enemy, causing deposit formation, oxidation and thermal breakdown – all of which reduce the efficiency of the engine.

Wasting energy generates even more heat

Most internal combustion engines (ICE) only convert around 35% of fuel into power. The remaining energy is not converted into useful work, but instead wasted, dissipated mainly as heat. This doesn't just damage a car's engine – wasting energy in this way is unsustainable for our planet.



Don't waste a single drop of energy

Energy is too precious to waste

Whether it's our own or the planet's, energy is a precious resource. In order to make the most of it and reach maximum efficiency, you need to control the heat, stay cool and focus your energy wisely.

It's exactly the same under the hood of a car – the engine needs to stay cool in the face of aggressive heat and maintain optimal temperature to avoid wasting energy and perform at its best.

Controlling the heat is the key to more efficient, sustainable motoring.

PETRONAS Syntium helps your car make the most of every drop of available energy, maximising its efficiency by controlling engine-damaging heat.

- **CoolTech™ technology** controls the heat, reducing wear and deposits, extending parts life and delivering efficient performance for longer.
- **CoolTech+™ technology**, with its enhanced ability to control heat generated by friction, maximises a car's efficiency to reduce emissions and fuel consumption by up to 3%*.



Maximise efficiency

Greater efficiency

By more efficiently lubricating moving parts to reduce friction and therefore heat, PETRONAS Syntium with CoolTech+™ technology **cuts emissions and fuel consumption by up to 3%***, for cleaner, more cost-effective and efficient motoring.

Up to 3% more fuel economy and lower emissions*



Increased sustainability

Constantly switching between ICE and an electrical power unit places greater demands on the engine of a hybrid car – and its oil. By reducing heat generated by frequent stop/start friction, PETRONAS Syntium with CoolTech+™ technology provides up to **38% better bearing wear protection****, to deliver optimal performance, better fuel economy and less emissions.

38% better bearing wear protection**



Maintain performance

Thanks to its strong oil chains, PETRONAS Syntium with CoolTech™ technology more effectively removes heat generated by friction and combustion to offer **outstanding oxidation resistance – 68% better than industry benchmark†**. This maintains performance right up to the scheduled oil change, protecting the efficiency and performance of your engine.

Up to 68% better oxidation resistance†



Enhanced protection

Its superior ability to withstand engine-damaging heat and stay cool means PETRONAS Syntium with CoolTech™ technology delivers **up to 37.8% better protection of critical parts against harmful deposits and wear****, and outstanding cleanliness, for longer engine life and lower maintenance costs.

37.8% better at protecting critical parts against wear**

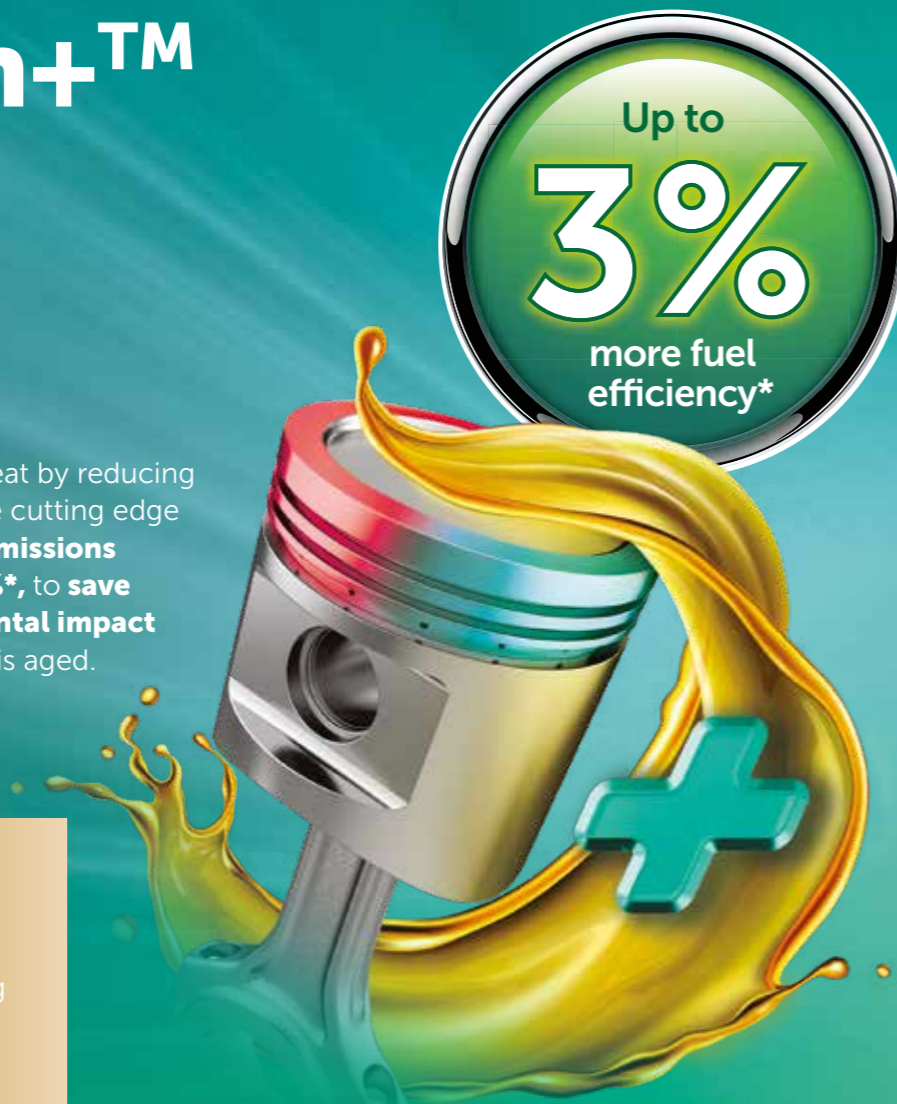


CoolTech+™

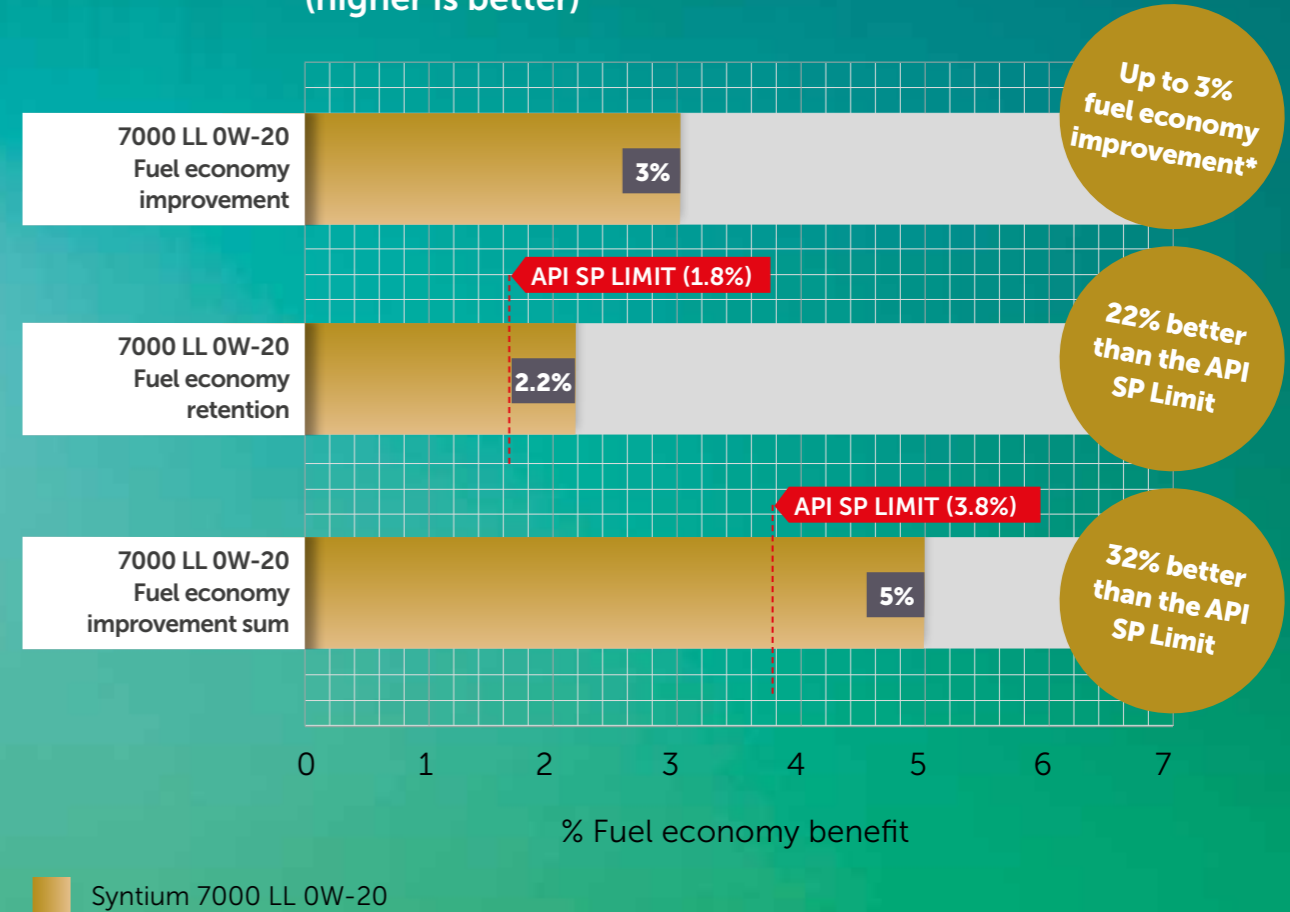
Greater efficiency

With its superior ability to control heat by reducing friction, CoolTech+™ represents the cutting edge of our fluid technology, **reducing emissions and fuel consumption by up to 3%***, to **save money** and **reduce the environmental impact** of your driving – even when the oil is aged.

Improving fuel efficiency reduces overall heat generated from combustion, keeping the engine at the optimum operating temperature - and reducing the CO₂ emissions at the same time.



Fuel Economy Improvement Test (higher is better)*



*Based on industry standard test SEQUENCE: VIE, against the API SP limit.

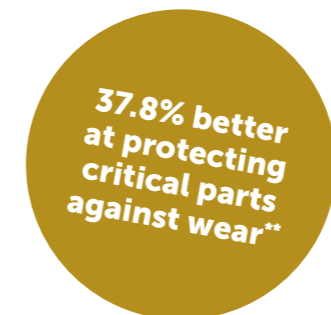
Enhanced protection and performance

CoolTech™ technology controls the heat, reducing wear and deposits, extending parts life and delivering efficient performances for longer.

**Based on industry standard test SEQUENCE: IVB, measured against the API SP limit.
 †Based on industry standard test SEQUENCE: IIIH, measured against the API SP limit.
 ††Based on industry standard test SEQUENCE: VIII, against the API SP limit.

Enhanced protection

PETRONAS Syntium **targets heat critical zones** deep within the engine, offering instant protection as soon as the engine is started and **preventing deposit build up, to extend parts life and lower maintenance costs.**



Maintain performance

Thanks to its exceptionally strong oil chains, PETRONAS Syntium offers outstanding oxidation resistance, to **control sludge, delay oil thickening and maintain a stable, protective film.** The result? **Maximum engine performance** right up to the next scheduled service.



From the team behind the world's most efficient racing engine

PETRONAS is the official technology partner to the 8-times FIA Formula One World Championship-winning MERCEDES-AMG PETRONAS Formula One Team, engineering high performance, bespoke engine oil, race fuel and other lubricants, greases and fluids.

A critical part of the team's success lies in the car's unrivalled ability to convert fuel into useful work. Most engines only convert around 35% of the potential fuel energy into power. PETRONAS technology enables the Mercedes-AMG PETRONAS Formula One car to achieve more than 50% thermal efficiency – making it the most efficient racing engine ever created.

Our technicians are world leaders when it comes to maximising the potential of every drop of energy – and they pour all their experience working with the world's fastest, most efficient hybrid car, into developing advanced fluids for drivers all over the world.

PETRONAS Syntium's ability to target and cool critical engine parts controls damaging heat, reduces wear and maintains optimal performance, allowing the car to convert the maximum amount of fuel energy into power, for more efficient, cleaner motoring.

Oil Developed For

PETRONAS
Syntium



AMG
PETRONAS
FORMULA ONE TEAM



PETRONAS technology enables the Mercedes-AMG PETRONAS Formula One car to achieve

more than 50% thermal efficiency

making it the most efficient racing engine ever created.

PETRONAS Syntium 7000 0W-8

Code: 70727



Available: 1L-5L-200L

Specifications:

- JASO GLV-1

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 0W-8 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 7000 0W-8 is specially designed to meet the demanding requirements of latest high-performance cars and meets the JASO GLV-1 (please refer to the owner's manual).

It is formulated with environmentally friendly low SAPS lubricant technology to ensure the maximum performance of exhaust aftertreatment devices.

It is also suitable for naturally aspirated and turbocharged direct injection gasoline passenger cars operating under severe conditions (please refer to the owner's manual).

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 0W-8 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Ultimate heat management capability to protect the engine from damaging heat and provide optimum lubrication at extremely low temperatures, maximising engine efficiency and power output – reducing fuel consumption and emissions.
- Ultimate protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Ultimate control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Ultimate piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 7000 0W-12

Code: 70728



Available: 1L-5L-200L

Specifications:

- JASO GLV-1

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 0W-12 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 7000 0W-12 is specially designed to meet the demanding requirements of latest high-performance cars (please refer to the owner's manual).

It is formulated with environmentally friendly low SAPS lubricant technology to ensure the maximum performance of exhaust aftertreatment devices. It is also suitable for naturally aspirated and turbocharged direct injection gasoline passenger cars operating under severe conditions (please refer to the owner's manual).

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 0W-12 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Ultimate heat management capability to protect the engine from damaging heat and provide optimum lubrication at extremely low temperatures, maximising engine efficiency and power output – reducing fuel consumption and emissions.
- Ultimate protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Ultimate control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Ultimate piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 7000 Hybrid 0W-16

Code: 70735



Available: 5L-200L

Specifications:

- API SP
- ILSAC GF-6B

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 Hybrid 0W-16 is a fully synthetic lubricant formulated with CoolTech+™ at the cutting edge of our fluid technology. Our technology effectively reduces friction between moving parts to reduce the heat generated, offering enhanced wear protection and optimum engine efficiency for the full drain interval and delivering optimal performance with lower fuel consumption and emissions.

Constantly switching between internal combustion engine (ICE) and electrical power unit places greater stresses and demands on the engine of a hybrid car. If an engine is constantly stopping and starting in this way, the friction between the engine parts increases, which causes excessive heat generation that leads to higher fuel consumption and emissions, increased wear and risk of engine failure. Hybrid vehicles therefore require dedicated lubricants with high wear protection features.

PETRONAS Syntium 7000 Hybrid 0W-16 is a dedicated and suitable for petrol-electric hybrid vehicle. It is formulated to provide protection against low-speed pre-ignition (LSPI) for turbo charged direct injection gasoline powered vehicles and meets the latest API SP specification.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 Hybrid 0W-16 is engineered with CoolTech+™ technology to maximize the efficiency and power output of the most modern engines through:

- Ultimate heat management capability to protect the engine from damaging heat and provide optimum lubrication at extremely low temperatures, to maximize engine efficiency and power output – reducing fuel consumption and emissions.
- Ultimate protection against bearing wear, especially under high load conditions that could lead to power loss and engine failure - ensuring maximum performance in hybrid vehicles.
- Ultimate lube capability to protect against premature wear in the valvetrain, providing vital defense against engine damage that would lead to deterioration in engine performance and increase in emissions.
- Ultimate capacity to retain optimum lubricant viscosity, with enhanced protection against timing chain elongation preventing serious engine failure.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate protection against LSPI events, to protect critical engine parts and avoid catastrophic engine failures.

PETRONAS Syntium 7000 Hybrid 0W-20

Code: 70590



Available: 1L-4L-5L-60L-200L

Specifications:

- API SP
- ILSAC GF-6A

Approvals:

- Dexos1 Gen2

Performance Levels:

- FCA 955535-CR1
- FCA MS 6395

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 Hybrid 0W-20 is a fully synthetic lubricant formulated with CoolTech+™ at the cutting edge of our fluid technology. Our technology effectively reduces friction between moving parts to reduce the heat generated, offering enhanced wear protection and optimum engine efficiency for the full drain interval and delivering optimal performance with lower fuel consumption and emissions.

Constantly switching between internal combustion engine (ICE) and electrical power unit places greater stresses and demands on the engine of a hybrid car. If an engine is constantly stopping and starting in this way, the friction between the engine parts increases, which causes excessive heat generation that leads to higher fuel consumption and emissions, increased wear and risk of engine failure. Hybrid vehicles therefore require dedicated lubricants with high wear protection features.

PETRONAS Syntium 7000 Hybrid 0W-20 is a dedicated and suitable for petrol-electric hybrid vehicle. It is formulated to provide protection against low-speed pre-ignition (LSPI) for turbo charged direct injection gasoline powered vehicles and meets the latest API SP specification.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 Hybrid 0W-20 is engineered with CoolTech+™ technology to maximize the efficiency and power output of the most modern engines through:

- Ultimate heat management capability to protect the engine from damaging heat and provide optimum lubrication at extremely low temperatures, to maximize engine efficiency and power output – reducing fuel consumption and emissions.
- Ultimate protection against bearing wear, especially under high load conditions that could lead to power loss and engine failure - ensuring maximum performance in hybrid vehicles.
- Ultimate lube capability to protect against premature wear in the valvetrain, providing vital defense against engine damage that would lead to deterioration in engine performance and increase in emissions.
- Ultimate capacity to retain optimum lubricant viscosity, with enhanced protection against timing chain elongation preventing serious engine failure.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate protection against LSPI events, to protect critical engine parts and avoid catastrophic engine failures.

PETRONAS Syntium 7000 DME 0W-20

Code: 70716



Available: 1L-5L-200L

Specifications:

- API SP
- ILSAC GF-6A
- ACEA C6

Approvals:

- MB-Approval 229.71, MB-Approval 229.72

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 DME 0W-20 is a fully synthetic lubricant formulated with CoolTech+™ at the cutting edge of our fluid technology. Its enhanced heat controlling ability protects the engine and maximizes its efficiency and power output – reducing fuel consumption and emissions.

PETRONAS Syntium 7000 DME 0W-20 provides outstanding fuel economy and meets the demanding requirements of modern, high-performance passenger cars. It is formulated with environmentally friendly low SAPS lubricant technology to guarantee maximum compatibility with exhaust gas after treatment systems ensuring its maximum efficiency throughout the entire life of the vehicle.

PETRONAS Syntium 7000 DME 0W-20 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines from Daimler (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles running on biodiesel that are equipped with exhaust aftertreatment and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 DME 0W-20 is engineered with CoolTech+™ technology to maximize the efficiency and power output of the most modern engines through:

- Ultimate heat management capability to protect the engine from damaging heat and provide appropriate lubrication at extremely low temperatures, maximising engine efficiency and power output – reducing fuel consumption and emissions.
- Ultimate protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Ultimate control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Ultimate piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 7000 AV 0W-20

Code: 70410



Available: 1L-5L-200L

Specifications:

- API SN+
- ACEA C5

Approvals:

- VW 508.00/509.00
- Porsche C20

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 AV 0W-20 is a fully synthetic lubricant formulated with CoolTech+™ at the cutting edge of our fluid technology. Its enhanced heat controlling ability protects the engine and maximizes its efficiency and power output – reducing fuel consumption and emissions.

PETRONAS Syntium 7000 AV 0W-20 provides outstanding fuel economy and meets the demanding requirements of modern, high-performance passenger cars. It is formulated with environmentally friendly low SAPS lubricant technology for maximum compatibility with exhaust gas after treatment systems and to ensure their optimum efficiency is maintained throughout the life of the vehicle.

PETRONAS Syntium 7000 AV 0W-20 is especially designed for passenger cars, SUVs and vans using direct injection turbocharged gasoline engines and diesel engines such as in Volkswagen or Porsche (please refer to the owner's manual). It is also suitable for vehicles running on biofuels and those equipped with after treatment exhaust system, and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 AV 0W-20 is engineered with CoolTech+™ technology to maximize the efficiency and power output of the most modern engines through:

- Ultimate heat management capability to protect the engine from damaging heat and provide optimum lubrication at extremely low temperatures, maximising engine efficiency and power output – reducing fuel consumption and emissions.
- Ultimate protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Ultimate control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Ultimate piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 7000 LL 0W-20

Code: 70719



Available: 1L-5L-200L

Specifications:

- API SP
- ILSAC GF-6A
- ACEA C6

Approvals:

- BMW LL-17 FE+

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 LL 0W-20 is a fully synthetic lubricant formulated with CoolTech+™ at the cutting edge of our fluid technology. Its enhanced heat controlling ability protects the engine and maximizes its efficiency and power output – reducing fuel consumption and emissions.

PETRONAS Syntium 7000 LL 0W-20 provides outstanding fuel economy and meets the demanding requirements of high-performance passenger cars. It is formulated with environmentally friendly low SAPS lubricant technology to make it compatible to exhaust gas after treatment systems and to ensure their efficiency is maintained throughout the life of the vehicle.

PETRONAS Syntium 7000 LL 0W-20 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines from BMW (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system, and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 LL 0W-20 is engineered with CoolTech+™ technology to maximize the efficiency and power output of the most modern engines through:

- Ultimate heat management capability to protect the engine from damaging heat and provide optimum lubrication at extremely low temperatures, maximising engine efficiency and power output – reducing fuel consumption and emissions.
- Ultimate protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Ultimate control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Ultimate piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 7000 RN 0W-20

Code: 70733



Available: 1L-5L-200L

Specifications:

- ACEA C5

Approvals:

- Renault RN17 FE

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 RN 0W-20 is a fully synthetic lubricant formulated with CoolTech+™ at the cutting edge of our fluid technology. Its enhanced heat controlling ability protects the engine and maximizes its efficiency and power output – reducing fuel consumption and emissions.

PETRONAS Syntium 7000 RN 0W-20 provides outstanding fuel economy and meets the demanding requirements of high-performance passenger cars. It is formulated with environmentally friendly low SAPS lubricant technology to make it compatible to exhaust gas after treatment systems and to ensure their efficiency is maintained throughout the life of the vehicle.

PETRONAS Syntium 7000 RN 0W-20 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines from Renault (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system, and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 RN 0W-20 is engineered with CoolTech+™ technology to maximize the efficiency and power output of the most modern engines through:

- Ultimate heat management capability to protect the engine from damaging heat and provide optimum lubrication at extremely low temperatures, maximising engine efficiency and power output – reducing fuel consumption and emissions.
- Ultimate protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Ultimate control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Ultimate piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 7000 VO 0W-20

Code: 70721



Available: 1L-5L-200L

Specifications:

- API SP
- ILSAC GF-6A
- ACEA C6

Approvals:

- Volvo VCC RBS0-2AE
- Opel OV0401547
- Jaguar STJLR.03.5006

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 VO 0W-20 is a fully synthetic lubricant formulated with CoolTech+™ at the cutting edge of our fluid technology. Its enhanced heat controlling ability protects the engine and maximizes its efficiency and power output – reducing fuel consumption and emissions.

PETRONAS Syntium 7000 VO 0W-20 provides outstanding fuel economy and meets the demanding requirements of modern, high-performance passenger cars. It is formulated with environmentally friendly low SAPS lubricant technology for maximum compatibility with exhaust gas after treatment systems and to ensure their optimum efficiency is maintained throughout the life of the vehicle.

PETRONAS Syntium 7000 VO 0W-20 is especially designed for passenger cars, SUVs and vans using direct injection turbocharged gasoline engines and diesel engines such as in Volvo, Jaguar Land Rover and Opel (please refer to the owner's manual). It is also suitable for vehicles running on biofuels and those equipped with after treatment exhaust system, and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 VO 0W-20 is engineered with CoolTech+™ technology to maximize the efficiency and power output of the most modern engines through:

- Ultimate heat management capability to protect the engine from damaging heat and provide optimum lubrication at extremely low temperatures, maximising engine efficiency and power output – reducing fuel consumption and emissions.
- Ultimate protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Ultimate control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Ultimate piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 7000 E 0W-30

Code: 70605



Available: 1L-4L-5L-60L-200L

Specifications:

- ACEA C2

Approvals:

- PSA B71 2312

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 E 0W-30 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 7000 E 0W-30 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as in PSA (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system, and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 E 0W-30 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Ultimate protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Ultimate control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Ultimate piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 7000 DM 0W-30

Code: 70662



Available: 1L-4L-5L-60L-200L

Specifications:

- API SN
- ACEA C3

Approvals:

- MB-Approval 229.51, MB-Approval 229.52

Performance Levels:

- Renault RN0700

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 DM 0W-30 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 7000 DM 0W-30 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as in Daimler (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system, and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 DM 0W-30 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Ultimate protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Ultimate control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Ultimate piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 7000 FJ 0W-30

Code: 70670



Available: 1L-5L-60L-200L

Specifications:

- ACEA C2

Approvals:

- Ford WSS-M2C950-A
- Jaguar STJLR.03.5007

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 FJ 0W-30 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 7000 FJ 0W-30 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as in Ford and Jaguar (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system, and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 FJ 0W-30 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Ultimate protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Ultimate control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Ultimate piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 7000 LL 0W-30

Code: 70720



Available: 1L-5L-200L

Specifications:

- ACEA C3

Approvals:

- BMW LL-04
- VW 504.00/507.00
- Porsche C30

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 LL 0W-30 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 7000 LL 0W-30 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as in BMW and Volkswagen (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system, and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 LL 0W-30 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Ultimate protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Ultimate control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Ultimate piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 7000 0W-40

Code: 70001



Available: 1L-4L-5L-60L-200L

Specifications:

- API SN
- ACEA A3/B4

Approvals:

- MB-Approval 229.5
- VW 502.00/505.00
- Porsche A40
- Renault RN0700/RN0710

Performance levels:

- BMW Longlife-01

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 7000 0W-40 is a fully synthetic lubricant developed with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 7000 0W-40 provides outstanding fuel economy and meets the demanding requirements of modern, high-performance passenger cars. It is formulated to meet the API SN specification.

PETRONAS Syntium 7000 0W-40 is especially designed for passenger cars, SUVs and vans using direct injection turbocharged gasoline engines and diesel engines such as in Mercedes-Benz and VW (please refer to the owner's manual). It is also suitable for vehicles running on biofuels and those equipped with fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 7000 0W-40 is engineered with CoolTech™ technology to control the heat, providing enhanced performance and protection through:

- Ultimate protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Ultimate resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Ultimate protection against excessive bearing wear, preventing engine damage under high load conditions that could lead to power loss and engine failure, ensuring maximum performance throughout the engine life.
- Ultimate lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Ultimate control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Ultimate piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 5000 FR 5W-20

Code: 70265



Available: 1L-4L-5L-60L-200L

Specifications:

- API SN
- ACEA C5

Approvals:

- Ford WSS-M2C948-B
- Jaguar STJLR.03.5004

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 5000 FR 5W-20 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 5000 FR 5W-20 is formulated with environmentally friendly lubricant technology to be suitable for maintaining high efficiency of the exhaust gas after treatment systems and fuel economy.

PETRONAS Syntium 5000 FR 5W-20 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as Ford (please refer to the owner's manual).

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 5000 FR 5W-20 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Outstanding protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Outstanding resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Outstanding lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Outstanding control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Outstanding piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 5000 DM 5W-30

Code: 70644



Available: 1L-4L-5L-20L-60L-200L

Specifications:

- API SN
- ACEA C2, C3

Approvals:

- MB-Approval 229.51, MB-Approval 229.52
- VW 505.00/505.01
- BMW Longlife-04

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 5000 DM 5W-30 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 5000 DM 5W-30 is formulated with environmentally friendly lubricant technology to be suitable for maintaining high efficiency of the exhaust gas after treatment systems and fuel economy.

PETRONAS Syntium 5000 DM 5W-30 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as Mercedes Benz and VW (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 5000 DM 5W-30 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Exceptional protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Outstanding resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Outstanding lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Outstanding control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Outstanding piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 5000 FJ 5W-30

Code: 70542



Available: 5L-200L

Specifications:

- ACEA C1

Approvals:

- Ford WSS-M2C934-B
- Jaguar STJLR.03.5005

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 5000 FJ 5W-30 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 5000 FJ 5W-30 is formulated with environmentally friendly lubricant technology to be suitable for maintaining high efficiency of the exhaust gas after treatment systems and fuel economy.

PETRONAS Syntium 5000 FJ 5W-30 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as Ford and Jaguar Land Rover (please refer to the owner's manual).

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 5000 FJ 5W-30 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Outstanding protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Outstanding resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Outstanding lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Outstanding control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Outstanding piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 5000 AV 5W-30

Code: 70723



Available: 1L-4L-5L-20L-60L-200L

Specifications:

- API SP
- ACEA C3

Approvals:

- VW 504.00/507.00
- MB-approval 229.51, MB-approval 229.52
- Porsche C30
- BMW LL-04

Performance Levels:

- FCA 955535-S3

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 5000 AV 5W-30 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 5000 AV 5W-30 is formulated with environmentally friendly lubricant technology to be suitable for maintaining high efficiency of the exhaust gas after treatment systems and fuel economy.

PETRONAS Syntium 5000 AV 5W-30 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as Volkswagen and Mercedes (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 5000 AV 5W-30 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Exceptional protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Outstanding resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Outstanding lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Outstanding control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Outstanding piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 5000 XS 5W-30

Code: 70660



Available: 1L-4L-5L-20L-60L-200L

Specifications:

- API SN
- ACEA C2, C3

Approvals:

- GM Dexos 2
- MB-Approval 229.51
- OV0401547

Performance Levels:

- VW 505.00/505.01
- BMW Longlife-04
- FCA 955535-S3

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 5000 XS 5W-30 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 5000 XS 5W-30 is formulated with environmentally friendly lubricant technology to be suitable for maintaining high efficiency of the exhaust gas after treatment systems and fuel economy.

PETRONAS Syntium 5000 XS 5W-30 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as Mercedes Benz and GM (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 5000 XS 5W-30 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Exceptional protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Outstanding resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Outstanding lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Outstanding control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Outstanding piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 5000 CP 5W-30

Code: 70606



Available: 1L-4L-5L-60L-200L

Specifications:

- ACEA C2

Approvals:

- PSA B71 2290

Performance levels:

- FCA 955535-S1

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 5000 CP 5W-30 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 5000 CP 5W-30 is formulated with environmentally friendly lubricant technology to be suitable for maintaining high efficiency of the exhaust gas after treatment systems and fuel economy.

PETRONAS Syntium 5000 CP 5W-30 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as Peugeot and Citroen (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 5000 CP 5W-30 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Outstanding protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Outstanding resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Outstanding lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Outstanding control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Outstanding piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 5000 RN 5W-30

Code: 70543



Available: 1L-4L-5L-60L-200L

Specifications:

- ACEA C4

Approvals:

- Renault RN0720
- MB-approval 226.51

Performance levels:

- FCA 955535-S4

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 5000 RN 5W-30 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 5000 RN 5W-30 is formulated with environmentally friendly lubricant technology to be suitable for maintaining high efficiency of the exhaust gas after treatment systems and fuel economy.

PETRONAS Syntium 5000 RN 5W-30 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as Renault (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 5000 RN 5W-30 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Outstanding protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Outstanding resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Outstanding lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Outstanding control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Outstanding piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 5000 RN17 5W-30

Code: 70700



Available: 1L-5L-200L

Specifications:

- ACEA C3

Approvals:

- Renault RN17
- MB-approval 226.52

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 5000 RN17 5W-30 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 5000 RN17 5W-30 is formulated with environmentally friendly lubricant technology to be suitable for maintaining high efficiency of the exhaust gas after treatment systems and fuel economy.

PETRONAS Syntium 5000 RN17 5W-30 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as Renault (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 5000 RN17 5W-30 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Exceptional protection against oil thickening caused by the oxidation of the lubricant accelerated by the use of biodiesel fuel. Thanks to its strong oil chains, which helps to maintain stable performance and maximize the efficiency of your engine for the entire drain interval.
- Outstanding resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Outstanding lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Outstanding control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.
- Outstanding piston cleanliness performance by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 3000 FR 5W-30

Code: 70260



Available: 1L-4L-5L-60L-200L

Specifications:

- API SN
- ACEA A5/B5

Approvals:

- Ford WSS-M2C913-C/WSS-M2C913-D
- Renault RN0700
- Jaguar STJLR.03.5003

Performance level:

- FCA 955535-G1

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 3000 FR 5W-30 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 3000 FR 5W-30 is especially designed for passenger cars, SUVs and vans using direct injection turbocharged gasoline engines and diesel engines such as in Ford and Renault (please refer to the owner's manual).

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 3000 FR 5W-30 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Exceptional resistance to oxidation or oil degradation - effectively controls sludge throughout the engine, reducing wear and ensuring every part of the engine performs at its maximum efficiency, for higher power conversion and lower emissions.
- Superior lube capability to generate less wear in the valvetrain and cylinder wall, providing vital defense against engine damage that would lead to deterioration in engine performance and increase in emissions.
- Superior piston cleanliness by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 3000 AV 5W-40

Code: 70179



Available: 1L-4L-5L-20L-60L-200L

Specifications:

- API SN
- ACEA C3

Approvals:

- VW 505.00/505.01
- MB-approval 229.51
- Porsche A40
- Renault RN0700/RN0710

Performance level:

- BMW LL-04
- FCA 955535-S2
- Ford WSS-M2C917-A

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 3000 AV 5W-40 is a fully synthetic lubricant formulated with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 3000 AV 5W-40 is especially designed for passenger cars, SUVs and vans using direct injection turbocharged gasoline engines and diesel engines such as in Volkswagen, Mercedes-Benz (please refer to the owner's manual). It is also suitable for vehicles running on biofuels and those equipped with after treatment exhaust system, and emission control devices such as catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 3000 AV 5W-40 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Exceptional resistance to oxidation or oil degradation - effectively controls sludge throughout the engine, reducing wear and ensuring every part of the engine performs at its maximum efficiency, for higher power conversion and lower emissions.
- Superior lube capability to generate less wear in the valvetrain and cylinder wall, providing vital defense against engine damage that would lead to deterioration in engine performance and increase in emissions.
- Superior piston cleanliness by effectively controlling the increase in piston temperature caused by combustion leading to longer engine life and maximizing power output and fuel efficiency.

PETRONAS Syntium 3000 E 5W-40

Code: 70134



Available: 1L-4L-5L-60L-200L

Specifications:

- API SN/CF
- ACEA A3/B4

Approvals:

- MB-Approval 229.5
- VW 502.00/505.00
- Porsche A40
- Renault RN0700/RN0710
- BMW Longlife-01

Performance level:

- FCA 955535-H2
- FCA 955535-M2
- FCA 955535-S2

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 3000 E 5W-40 is a fully synthetic lubricant developed with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 3000 E 5W-40 especially designed for passenger cars, SUVs and vans using direct injection turbocharged gasoline engines and diesel engines such as in Mercedes-Benz, Volkswagen and Renault (please refer to the owner's manual).

PETRONAS Syntium 3000 E 5W-40 is formulated to meet the API SN specification.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 3000 E 5W-40 is engineered with CoolTech™ technology to control the heat, providing enhanced performance and protection through:

- Exceptional resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Exceptional lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.
- Exceptional control of damaging heat to prevent turbocharger and piston deposits, which extends the life of your engine parts, maximizing engine efficiency and delivering maximum performance for longer.

PETRONAS Syntium 800 EU 10W-40

Code: 70732



Available: 1L-4L-5L-60L-200L

Specifications:

- API SN
- ACEA A3/B4

Approvals:

- VW 501.01/505.00
- Renault RN0700/RN0710
- PSA B71 2300

Performance levels:

- MB 229.3
- FCA 955535-D2
- FCA 955535-G2

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium 800 EU 10W-40 is a lubricant developed with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 800 EU 10W-40 is especially designed for passenger cars, SUVs and vans using direct injection turbocharged gasoline engines and diesel engines such as in Mercedes-Benz, Volkswagen and Renault (please refer to the owner's manual).

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium 800 EU 10W-40 is engineered with CoolTech™ technology to control the heat, providing enhanced performance and protection through:

- Superior resistance to engine sludge formation caused by oil degradation. Effectively controls the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- Superior lubrication capability to protect against abnormal wear in the valvetrain and cylinder wall, providing vital defense against engine damage that leads to deterioration in engine performance and increase in emissions.

PETRONAS Syntium Racer 10W-60

Code: 70000



Available: 1L-4L-5L-60L

Specifications:

- API SN/CF
- ACEA A3/B4

Performance levels:

- FCA 955535-H3

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle.

Description and Applications

PETRONAS Syntium Racer 10W-60 is a fully synthetic lubricant developed with CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium Racer 10W-60 especially designed for all types of high-powered racing engines, passenger cars including gasoline and diesel engines and latest high-performance cars fitted with fuel injections, multi-valves, turbochargers or superchargers operating under most severe conditions.

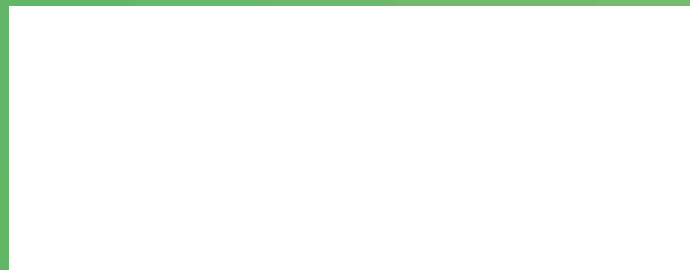
Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Features and Benefits

PETRONAS Syntium Racer 10W-60 is engineered with CoolTech™ technology to control the heat, providing enhanced performance and protection through:

- Ultimate power output & performance.
- Exceptional protection in all extreme driving conditions.
- Exceptional in keeping engine cleanliness for superior drivability.
- Exceptional maintenance of oil pressure at high speeds.
- Exceptional start-up under the most extreme conditions for fast response and acceleration.
- Exceptional high temperature deposit control to improve drivability and for superior engine performance.

Cool is
making
the most
of precious
energy.



PETRONAS
Syntium

with °CoolTech+™ technology