



USA TECHNOLOGY



FULLY SYNTHETIC



SAE 0W-20 Petrol Engine Oil | Specifications: API: SN

Century Fully Synthetic Petrol Engine Oil SAE 0W-20 API SN is an advanced fully synthetic engine oil designed to deliver outstanding engine protection and enhanced fuel economy. This oil is engineered with a proprietary blend of high performance synthetic base stocks fortified with a precisely balanced component additive system. The low viscosity, advanced fully synthetic formulation helps to increase engine efficiency and improve fuel economy. 0W-20 SN provides the high-temperature protection of higher viscosity oils while offering the best fuel economy in the product line.

Product Benefits:

- Advanced anti-friction formula for smoother running engine.
- Helps improve fuel economy due to the 0W-20 grade.
- Helps reduce oil aging, resulting in longer lasting protection.
- Quick cold engine starting and faster protection helps to extend engine life.
- Excellent overall lubrication and wear protection performance for various driving styles and conditions, from mild to severe, where a 5W-20 or 0W-20 grade is recommended.



SAE 5W-30 Petrol Engine Oil | Specifications: API: SN

Century Fully Synthetic Petrol Engine Oil SAE 5W-30 API SN/CF is fully synthetic motor oil formulated to provide exceptional wear protection in hot or cold operating temperatures. Provides protection for extended oil drains, heavy loads and for vehicles requiring synthetic motor oil. SAE 5W-30 meets the requirements of API SN Resource Conserving and ILSAC GF-S for fuel economy.

Benefits:

- Easy cold start.
- Minimizes engine deposit and emissions under heavy duty and stop-and-go driving conditions.
- Promotes long engine life due to extremely fast lubrication during starting and outstanding wear protection during all other engine operating conditions.



SAE 5W-40 Petrol Engine Oil | Specifications: API: SN/CF

Century Fully Synthetic Petrol Engine Oil SAE 5W-40 API SN/CF is ultra-high performance synthetic multi grade petrol engine oil which meets API SN specification. This oil is developed with high-quality synthetic base oils and latest additive technology and is recommended as an all-season oil in high performance gasoline engines and direct-injection diesel engines including turbocharged and highly forced sport cars engines.

Benefits:

- Excellent low temperature pumpability and engine cold start.
- Reliable protection against wear and corrosion in severe conditions of urban cycle.
- Special attention paid to the detergentdispersant properties.
- Adapted to operate at higher revolutions.
- Prevention of high and low temperature deposits on the engine components.
- Safe to catalyst converters.



SEMI SYNTHETIC



SAE 5W-30 Petrol Engine Oil | Specifications: API: SN/CF

Century Semi Synthetic Petrol Engine Oil SAE 5W-30 API SN/CF is a balanced blend of top quality mineral and synthetic base stocks, producing high quality engine oil with the properties of semi-synthetic technology. Its naturally higher lubricity offers lower internal friction for reduced engine wear. Its low viscosity offers improved flow rates and hydraulic tappet performance during cold start and engine idling, a problem with many higher viscosity oils. It offers excellent stay in grade performance for today's modern multi-valve engines.

Benefits:

- Fuel saving.
- Excellent start-up performance, prevents sludge build-up and controls oxidation to prolong engine life.
- Optimum power & performance under most severe driving conditions.
- Fully compatible with all emission control devices and all gasoline grades.



SAE 10W-40 Petrol Engine Oil | Specifications: API: SN/CF

Century Semi Synthetic Petrol Engine Oil SAE 10W-40 API SN/CF is a premium quality, semi-synthetic engine oil providing increased wear protection, better resistance to sludge formation and lower piston deposits. This oil is specially engineered to prevent engine wear resulting from damaging "dry starts" and provide temporary engine protection in case oil leaks.

Benefits:

- Provides protection against sludge build-up.
- Protection against viscosity and thermal breakdown.
- Keeps engines cool and clean.
- Contains anti-wear additives that extend the life of your engine.
- Helps minimize oil consumption.

Application:

Semi-Synthetic Petrol Engine Oil SAE 5W-30 API SN/CF is recommended for all high performance gasoline engine cars equipped with direct-injection, multi valve & turbo-charge technologies.

Typical Characteristic:

PARAMETERS	UNIT	Typical Specs.	TEST METHODS
Kinematic Viscosity @ 100°C	mm ² /s	9.3 - 12.5	ASTM D7042
Viscosity Index	-	Min. 135	ASTM D2270
Total Base Number	mg KOH/g	Min. 6	ASTM 2896
Flash Point	°C	Min. 190	ASTM D93
Pour Point	°C	Max. -35	ASTM D97
CCS @ -30°C	cP	Max. 6600	ASTM D5293

Application:

Semi-Synthetic Engine Oil SAE 10W-40 API SN/CF is suitable for use in petrol, LPG or CNG cars, light commercial vehicles and 4WDs where API SN/CF or earlier specifications are recommended.

Typical Characteristic:

PARAMETERS	UNIT	Typical Specs.	TEST METHODS
Kinematic Viscosity @ 100°C	mm ² /s	13.5 - 15.5	ASTM D7042
Viscosity Index	-	Min. 135	ASTM D2270
Total Base Number	mg KOH/g	Min. 6	ASTM 2896
Flash Point	°C	Min. 190	ASTM D93
Pour Point	°C	Max. -30	ASTM D97
CCS @ -25°C	cP	Max. 7000	ASTM D5293

MINERAL



SAE 10W-30 Premium Engine Oil | Specifications: API: SN/CF

Century Mineral 10W30 Engine Oil is a highly shear-stable, multigrade engine oil for use in gasoline passenger car and light truck, gas and dual-fuel engines requiring API SM, SL, SJ or ILSAC GF-4 performance lubricants. It provides outstanding protection and value, for cleaner, smoother-running engines. It has a special detergent formula that helps prevent deposit build up for improved oil functionality and engine durability. Also has superior viscosity control to help maintain engine power and promote fuel economy.

Benefits:

- Special additive system to protect engine under all operating conditions. Giving excellent wear control and with low viscosity multigrade formulation, it provides additional protection by reducing engine friction.
- Immediately creates a protective coating upon contact with engine's moving parts to shield against unnecessary deposits
- High thermal stability and superior oxidation and nitration resistance gives outstanding overall engine protection
- Specially created viscosity makeup and friction modifiers minimizes engine friction and promotes fuel efficiency

Superior Engine Protection / Anti-wear Technology

MINERAL



SAE 15W-40 Premium Engine Oil | Specifications: API: SN/CF

Century Mineral 15W40 Engine Oil is formulated with the latest semi synthetic technology to provide the highest level of protection for new to old diesel engines, be it small or large, standard or turbocharged, which requires a 15W-40 oil specification. This advanced formula will keep engine internally cleaner for longer than standard mineral oils. Meets the requirements of API CI-4 PLUS/SL and the European Standards ACEA E7, along with other manufacturers specifications. Century Mineral 15W40 Engine Oil is recommended for mixed fleet use for vehicles not requiring a low SAPs oil.

Benefits:

- Anti-wear additive formula resists wear under all operating conditions by creating a protective layer on contact surfaces. The multigrade viscosity gives additional protection against wear at start-up and under high temperature operating conditions.
- Metallic detergent and dispersant additive system conserves power and performance by giving good control of piston and ring deposits.
- Excellent thermal and oxidation stability resists in-service oil deterioration that can lead to filter blocking and formation of sludge engine friction and promotes fuel efficiency



SAE 20W-50 Premium Engine Oil | Specifications: API: SN/CF

Century Mineral 20W50 Engine Oil is a proven quality engine oil for a wide range of passenger and light-duty commercial vehicle gasoline engines which require the API SG or lower specifications.

Benefits:

- Anti-wear additive formula resists wear under all operating conditions by creating a protective layer on contact surfaces. The multigrade viscosity gives additional protection against wear at start-up and under high temperature operating conditions
- Metallic detergent and dispersant additive system conserves power and performance by giving good control of piston and ring deposits
- Excellent thermal and oxidation stability resists in-service oil deterioration that can lead to filter blocking and formation of sludge



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**Superior Engine Protection /
Anti-wear Technology**

