



Caltex Supreme Motor Oil

SAE 5W-20, 5W-30, 10W-30, 10W-40, 20W-50

Product Data Sheet

Customer benefits

Caltex Supreme Motor Oils deliver value through:

- **Excellent antiwear protection**
- **Protection against thermal breakdown**
- **Clean engines** and positive crankcase ventilation systems resulting in minimal deposits under heavy load and stop-and-go driving conditions.
- **Meets or exceeds warranty requirements** of car and light truck manufacturers relying on an API SN Plus, SM, SL or SJ service category motor oil.
- **Energy Savings** – API Resource Conserving designation for SAE 5W-20, 5W-30 and 10W-30 grades

Product features

Caltex Supreme Motor Oils are premium quality automotive engine oils. All grades are formulated with high quality base stocks, and robust additive packages including shear-stable viscosity index improvers, detergents, dispersants, anti-wear agents, corrosion inhibitors, antioxidants and foam inhibitors.

Their anti-wear additives provide excellent wear protection of critical engine parts. A high level of dispersancy in Caltex Supreme Motor Oils protects against deposit and sludge formation in stop-and-go driving, sustained high temperature operation, and protects against corrosion.

Their excellent high temperature oxidation stability helps prevent viscosity increase and oil gelling in the crankcase. They help keep PCV systems clean to maintain smooth engine performance.

Applications

Caltex Supreme Motor Oils are suitable for use in four-stroke gasoline engines used in passenger cars, light trucks,. They are excellent for high-revving engines in small cars and light trucks. All grades are suitable for use in turbocharged engines.

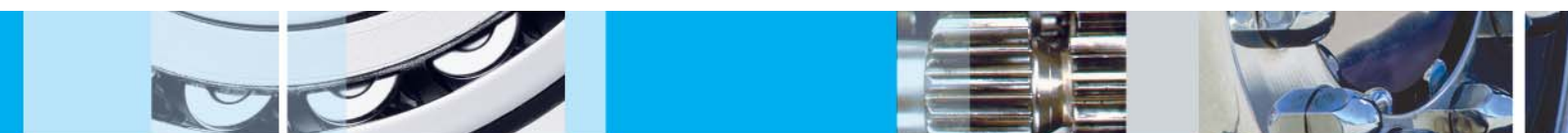
Product description

Premium automotive motor oil that protects against deposit and sludge formation and provides excellent wear protection to critical engine parts.

A **Chevron** company product

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SAE 5W-20 provides optimum fuel economy and durable performance. This synthetic blend engine oil, carrying the API Resource Conserving designation, is suitable for use in domestic and import passenger cars and light duty trucks specifying this viscosity grade.

SAE 5W-30 is recommended by the majority of later model domestic and import passenger cars and light duty trucks under a wider variety of weather conditions. This synthetic blend engine oil provides excellent cold weather performance and carries the API Resource Conserving designation.

SAE 10W-30 is suitable for use in many older vehicles and a few late model cars and light duty trucks, often those with larger 6-cylinder and V-8 and/or high performance engines. SAE 10W-30 is also designated as a Resource Conserving lubricant by API.

SAE 10W-40 is still a very popular viscosity grade in warmer climates. It is often used in older model cars that see regular high temperature operation.

SAE 20W-50 is suitable primarily for older engines for use in high temperature and heavy load operations at highway speeds or up inclines for longer periods of time. This viscosity grade is also commonly used in high performance engines for racing and rallying.

Note: Always consult your owner's manual regarding viscosity grade for your application.

Caltex Supreme Motor Oils meet:

- API Service Categories
 - SN PLUS (SAE 5W-20, 5W-30, 10W-30)
 - SN (SAE 10W-40, 20W-50)
 - SM, SL, SJ and all previous API "S" categories
 - Resource Conserving for API SN PLUS (SAE 5W-20, 5W-30, 10W-30)
 - ILSAC GF-5 (SAE 5W-20, 5W-30, 10W-30)



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continued

- Meets performance requirements:
 - FCA US LLC (formerly known as Chrysler Group LLC)
MS-6395 (SAE 5W-20, 5W-30, 10W-30)
 - FIAT
9.55535-CR-1 (SAE 5W-30)
 - Ford
WSS-M2C945-A (SAE 5W-20)
WSS-M2C946-A (SAE 5W-30)
 - General Motors
GM 6094M (SAE 5W-20, 5W-30, 10W-30)

Typical test data

CALTEX SUPREME MOTOR OILS	RESULTS				
SAE Grade	5W-20	5W-30	10W-30	10W-40	20W-50
Product Code	503103	503104	503101	503105	503102
Viscosity, Kinematic					
cSt @ 40°C	50.3	65.1	66	104	159
cSt @ 100°C	8.4	10.5	10.3	14.4	17.5
Sulfated Ash, wt %	0.8	0.8	0.8	0.8	0.8
Base Number, ASTM D2896	7.4	7.8	7.5	7.3	7.3
Phosphorus, wt %	0.070	0.070	0.067	0.066	0.066
Zinc, wt %	0.080	0.080	0.080	0.075	0.075

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by Chevron Lubricants; Africa, Middle East and Pakistan.

Environment, Health and Safety Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltexoils.com.

For more information, go to www.chevronlubricants.com