

Opt-Max SL/CF 10W-40, 15W-40, 20W-50 Engine Oil

Opt-Max SL/CF 10W-40, 15W-40, 20W-50 engine oil are formulated with advanced additives technology to provide excellent engine protection and performance.



Product Description

Opt-Max SL/CF 10W-40, 15W-40, 20W-50 engine oil are developed to meet the stringent requirements of both gasoline and diesel engine. It is particularly suited for turbocharged and multi-valve engines.

Features and Benefits

- Excellent wear protection and friction reduction across a wide range of operating conditions.
- Faster cold start and improved oil flow at extreme low temperature.
- High detergency allows extended drain intervals and provides increased cleanliness.
- Maintains a very resistant oil film at high temperatures because of its exceptional thermal stability.
- Good oxidation stability for oil degradation resistances throughout the recommended oil drain period.

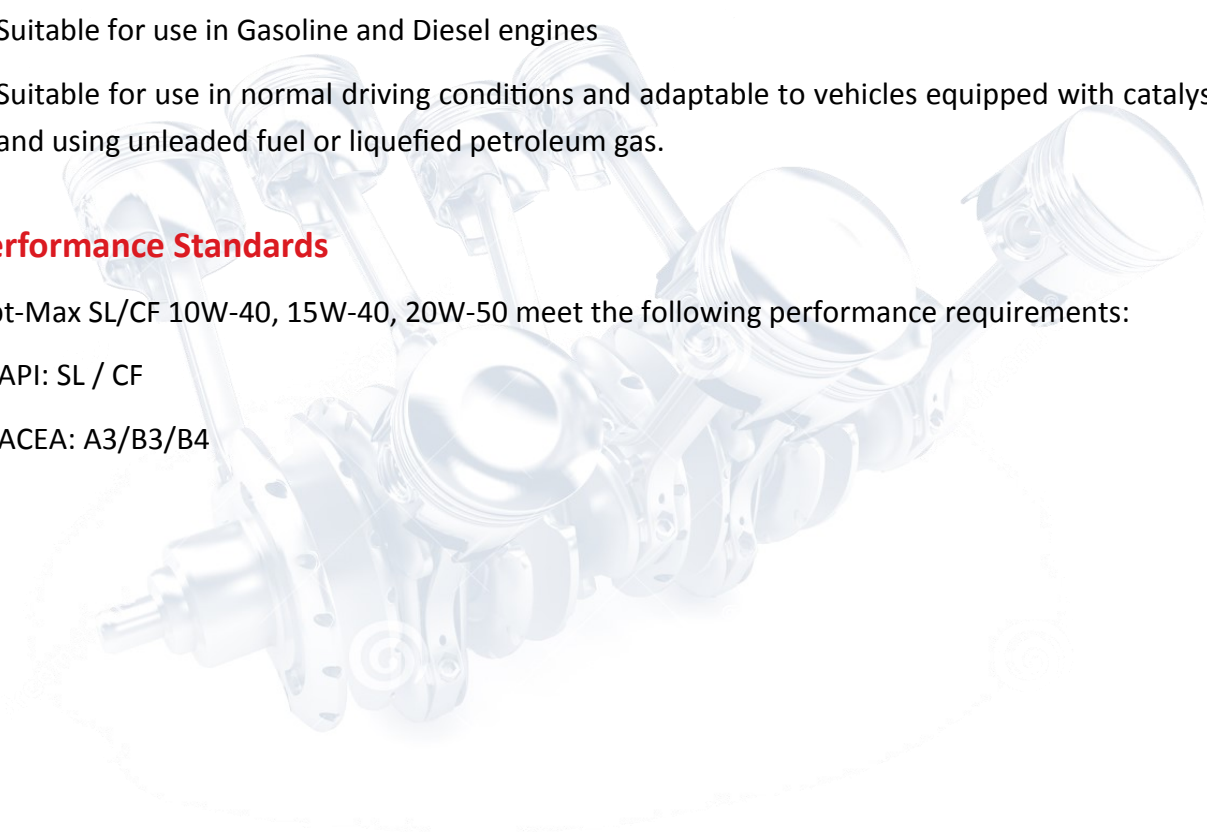
Applications

- Suitable for use in Gasoline and Diesel engines
- Suitable for use in normal driving conditions and adaptable to vehicles equipped with catalysts and using unleaded fuel or liquefied petroleum gas.

Performance Standards

Opt-Max SL/CF 10W-40, 15W-40, 20W-50 meet the following performance requirements:

- API: SL / CF
- ACEA: A3/B3/B4



Specifications

Product Properties		Opt-Max SL/CF 10W-40	Opt-Max SL/CF 15W-40	Opt-Max SL/CF 20W-50	Testing Methods
SAE Viscosity Grade	-	10W-40	15W-40	20W-50	-
Kinematic Viscosity (40°C)	mm ² /s	101	122.0	170	ASTM D445
Kinematic Viscosity (100°C)	mm ² /s	14.5	15.8	18.2	ASTM D445
Viscosity Index	-	148	137	119	ASTM D2270
Density (15°C)	kg/m ³	874.0	889.0	891.0	ASTM 4052
Flash Point (open)	°C	220	232	224	ASTM D92
Pour Point	°C	-36	-27	-21	ASTM D97

* Above product properties are indicative and subject to change without prior notice

Storage and Handling

- All storage equipment, tanks, pipes, valves and etc. apparatus have to be cleaned thoroughly and inspected to be clean for use before transferring or transporting Opt-Max SL/CF 10W-40, 15W-40, 20W-50 Engine Oil
- Opt-Max SL/CF 10W-40, 15W-40, 20W-50 Engine Oil must be stored in dedicated storage tanks/equipment and it is recommended to be stored in an indoor controlled environment.
- Storage tanks/equipment must be waterproof, mist-proof and free from other mechanical particles.
- Opt-Max SL/CF 10W-40, 15W-40, 20W-50 Engine Oil must be clearly labelled properly during the entire transportation process to prevent the risk of mixing with other petrol-chemical product.

Health & Safety

Opt-Max SL/CF 10W-40, 15W-40, 20W-50 Engine Oil are unlikely to present any significant health or safety hazard when properly used in the recommended application. These products must always be handled with care, particularly avoiding skin contact. For further guidance on Product Health & Safety refer to the appropriate Opt-Max SL/CF 10W-40, 15W-40, 20W-50 Engine Oil Material Safety Data Sheet.