

LPG MOTOR 10W-30

10W-30 multigrade engine oil for LPG vehicles and small CNG vehicles

LPG vehicles have been mainly used for taxis, and as many as 300,000 units are on the road in Japan. In addition, LPG vehicles are expected to be more popular as alternative vehicles of diesel engine vehicles with the aim of reducing NOx, PM, etc. in exhaust gas in order to respond to global environmental problems today. **LPG MOTOR 10W-30**, which is formulated with high viscosity index base oil and carefully selected additives, is a multigrade engine oil developed for vehicles using LPG, CNG as fuel.

● Special Features

1. Excellent long life

LPG Motor 10W-30 is formulated with high viscosity index base oils which have excellent oxidation stability and carefully selected performance additives that maintain their effectiveness over an extended period. As a result, it offers superior long-drain capabilities, allowing for less frequent oil changes.

2. Excellent anti-wear performance and engine cleanliness

LPG MOTOR 10W-30 can demonstrate excellent anti-wear performance and engine cleanliness by blending carefully selected additives in a well-balanced manner.

3. Multigrade engine oil

By using a viscosity index improver having excellent viscosity-temperature characteristics, **LPG MOTOR 10W-30** exhibits good startability at low temperature and oil film retention at high temperature and high load. It is 10W-30 multigrade engine oil that can be used throughout the year. Since **LPG MOTOR 10W-30** has excellent viscosity-temperature characteristics, it can be expected to improve fuel economy compared with single grade oil of SAE 30.

● Applications

LPG vehicles and small CNG vehicles

● Containers

200-liter drum and 20-liter can

● Typical Properties of LPG MOTOR 10W-30

Color (ASTM)		L3.0
Density (15°C)	g/cm ³	0.869
Viscosity (40°C)	mm ² /s	65.11
Viscosity (100°C)	mm ² /s	10.31
Viscosity Index		146
CCS Viscosity (-25°C)	mPa·s	4,850
Flash Point (COC)	°C	238
Pour Point	°C	-42.5
Acid Number	mgKOH/g	2.80
Base Number (ASTM D4739)	mgKOH/g	7.45
Sulfated Ash	mass%	1.34

Note: The typical properties may be changed without notice.
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Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil(s), Additives
Hazard pictograms:	Not applicable
Signal word:	Not applicable
Hazard Statement:	Harmful to aquatic life Harmful to aquatic life with long lasting effects
Precautionary Statements:	<ul style="list-style-type: none">• Do not handle until all safety precautions have been read and understood.• Wear protective gloves/protective clothing/eye protection/face protection.• Do not allow the eyes to become exposed to the product. Do not swallow the product.• Avoid release to the environment.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product.
Response	<ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER/doctor.• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.• IF ON SKIN: Wash with plenty of soap and water.
Storage	<ul style="list-style-type: none">• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.• Containers that have been opened must be tightly sealed.
Disposal	<ul style="list-style-type: none">• Dispose of contents/container in accordance with local/regional/national/international regulations.• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage.