

OIL KNIGHT

TECHNICAL DATA SHEET

OIL KNIGHT Power-Series

- Oil Knight is one of JIACYUAN's own brand
- All of product is 100% Made in Taiwan.
- It improves the characteristics of heavy-duty vans, it is characterized by high efficiency, stability, strong load capacity and fuel saving. In line with environmental emission regulations and low ash, design can load-bearing characteristics of diesel engine vehicles, to improve the slow acceleration of heavy-duty truck shifting, and the body itself is a large vehicle, strengthening oil film protection at high temperature is in line with the green energy environmental protection principle.
- The higher the grade specification, the three principles of low ash, low pollution and high lubrication are highlighted in this series.



Oil Specification of Key Projects :

- Lubrication
- Sludge
- Piston deposits
- Oxidative thickening
- Low ash ingredient



OIL KNIGHT Heavy-Duty CD 15W-40

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Oil Knight for heavy diesel vehicles CD 15W/40

Oil Knight Power Series - heavy diesel vehicles CD15W-40 Synthetic engine oil that is formulated with highest quality Secondary Hydrogenation base oil and designed for high performance diesel additive combination can also be used in small diesel cars.

This product 15W-40 is universal trucks designation, Available upon request for designation or packaging, we can provide production.

Features/Superiority

- Provided to the general heavy-duty diesel vehicles, for example: trucks, vans, small diesel trucks 3.5 tons and small diesel cars.
- Add higher the basic recipe was added to protect the engine to quickly generate a protective film.

Enhanced Double- Effect

- Engine parts reaction speed up, throttle become lightweight during low temperature.
- Engine improve the slow acceleration of heavy-duty truck shifting.

Specifications and Approvals

OIL KNIGHT Engine Oil meets or exceed to the following OEM and industrial lubricant specifications.

SAE Grade	15W-40
API CD	✓

Typical Properties

SAE Grade	15W-40	
Kinematic viscosity, cSt	40°C	112
	100°C	15
Viscosity Index	140	
Flash Point °C	228	
Pour Point °C	-32.0	
Total Base No. mg KOH/g	9.2	
Package	18L/20L/200L	



Applications

OIL KNIGHT Engine Oil is recommended for use in high performance gasoline and diesel engines. It is also suitable for use in non-turbo charged heavy-duty commercial vehicles, passenger car. The product is suitable older heavy-duty diesel engine or industrial diesel engine type.

OIL KNIGHT Heavy-duty CG-4 15W40

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Oil Knight for heavy diesel vehicles CF-4/CG-4 15W/40

Oil Knight Power Series - heavy diesel vehicles CF-4/CG-4 /15W-40 Synthetic engine oil that is formulated with highest quality Secondary Hydrogenation base oil and designed for high performance diesel additive combination can also be used in small diesel cars.

This product 15W-40 is universal trucks designation, Available upon request for designation or packaging, we can provide production.

Features/Superiority

- Provided to the general heavy-duty diesel vehicles, for example: trucks, vans, small diesel trucks 3.5 tons and small diesel cars.
- Add higher the basic recipe was added to protect the engine to quickly generate a protective film.

Enhanced Double- Effect

- Engine parts reaction speed up, throttle become lightweight during low temperature.
- Engine power running smoothly strength enhancement.

Specifications and Approvals

OIL KNIGHT Engine Oil meets or exceed to the following OEM and industrial lubricant specifications.

SAE Grade	15W-40
API CG-4/CF-4	✓
MB p228.1, VDS, MTU-1	✓

Typical Properties

SAE Grade	15W-40	
Kinematic viscosity, cSt	40°C	110
	100°C	14.8
Viscosity Index	140	
Flash Point °C	230	
Pour Point °C	-36.0	
Total Base No. mg KOH/g	9.5	
Package	18L/20L/200L	



Applications

OIL KNIGHT Engine Oil is recommended for use in high performance gasoline and diesel engines. It is also suitable for use in non turbo charged heavy-duty commercial vehicles, passenger car.

OIL KNIGHT Heavy-duty CH-4 15W40

OIL KNIGHT TECHNICAL DATA SHEET

Oil Knight for heavy diesel vehicles CH-4, CI-4 15W/40

Oil Knight Power Series - heavy diesel vehicles CH-4/15W-40 Synthetic engine oil that is formulated with highest quality Secondary Hydrogenation base oil and designed for high performance diesel additive combination can also be used in small diesel cars.

This product 15W-40 is universal trucks designation, Available upon request for designation or packaging, we can provide production.

Features/Superiority

- Provided to the general heavy-duty diesel vehicles, for example: trucks, vans, small diesel trucks 3.5 tons and small diesel cars.
- Add higher the basic recipe was added to protect the engine to quickly generate a protective film.

Enhanced Double- Effect

- Under high temperature provide stable protective film, to ensure a smooth mechanical operation.
- Excellent wear endurance factor to extend the life of engine parts.

Specifications and Approvals

OIL KNIGHT Engine Oil meets or exceed to the following OEM and industrial lubricant specifications.

SAE Grade	15W-40
API CH-4, CI-4/SL	✓
API CI-4/SL	✓
ACEA E7-12	✓

Typical Properties

SAE Grade	15W-40	
Kinematic viscosity , cSt	40°C	120.7
	100°C	15.8
Viscosity Index	139	
Flash Point °C	232	
Pour Point °C	-36.0	
Total Base No. mg KOH/g	9.8	
Package	18L/20L/200L	



Applications

OIL KNIGHT Engine Oil is recommended for use in high performance gasoline and diesel engines. It is also suitable for use in non turbo charged heavy-duty commercial vehicles, passenger car.

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OIL KNIGHT Heavy-duty CJ-4 15W40

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Oil Knight for heavy diesel vehicles CJ-4 15W/40

Oil Knight Power Series - heavy diesel vehicles CJ-4 / 15W-40 Synthetic engine oil that is formulated with highest quality Secondary Hydrogenation base oil and designed for high performance diesel additive combination can also be used in small diesel cars.

This product 15W / 40 is universal trucks designation, Available upon request for designation or packaging, we can provide production.

Features/Superiority

- Provided to the general heavy-duty diesel vehicles, trucks, vans, small diesel trucks 3.5 tons.
- It has adaptive molecules that are designed to protect the engine by reacting under heat and pressure to form a protective film that helps to reduce wear.

Enhanced Double- Effect

- Outstanding clean dispersion force when mechanical operation can quickly take away the sludge.
- Special repair particles, when engine strong pressure caused by damage can be reduce.

Specifications and Approvals

OIL KNIGHT Engine Oil meets or exceed to the following OEM and industrial lubricant specifications.

SAE Grade	15W-40
API CJ-4/SN	✓
ACEA E9-12	✓

Typical Properties

SAE Grade	15W-40	
Kinematic viscosity , cSt	40°C	115.1
	100°C	25.6
Viscosity Index	145	
Flash Point °C	238	
Pour Point °C	-27.0	
Total Base No. mg KOH/g	9.8	
Package	18L/20L/200L	



Applications

OIL KNIGHT Engine Oil is recommended for use in super high performance gasoline applications. It is also suitable for use in non turbo charged heavy-duty commercial vehicles, passenger car.