

# GASONIX DX 7

Synthetic Technology Heavy Duty Diesel Engine Oil

## Description

**PANA OIL GASONIX DX 7** is a premium quality diesel engine oil which designed to meet the requirements of modern diesel engine under severe operating condition. It is a product formulated from synthetic oil base technology and supported by strong additive technology, to provide optimal performance in preventing the formation of carbon deposits, sludge and soot handling.

## Application

- **PANA OIL GASONIX DX 7** is recommended to be used in high speed diesel engines, exhaust gas recirculation technology (EGR), including common rail system, latest direct injection low emission diesel engines and pre-combustion chamber diesel.
- This lubricant is also suitable for diesel engines that use Biodiesel B30 fuel.
- This product can also be used in gasoline engines that require API Service SL and SJ specifications.

## Specification Meets

- API Service CI-4/CH-4/SL/SJ
- Mack EO-M+, Mack EO-N
- ACEA E7-16
- Mercedes Benz 228.3
- MTU Type 2
- MAN 3275
- Renault RDL-2
- Volvo VDS-3
- Cummins CES 20077/20078
- Caterpillar ECF-2, ECF-1a
- Deutz DQC-III, Duetz DQC-II
- JASO DH-1
- GLOBAL DHD-1
- DDC93K21

## Advantages

- High oxidation stability and excellent soot control to prevent excessive oil thickening.
- Effective wear protection to prolong engine part lifetime.
- Effective high-temperature piston deposit control.
- Stay in grade characteristics to provide optimum viscosity during high and low temperature operation.

## Typical Data of Gasonix DX 7

Characteristics*	Unit	GASONIX DX 7	Test Method
SAE Viscosity Grade		10W40	J300
Colour		L3.5	ASTM D1500
Density at 15 <sup>o</sup> C	Kg/L	0.8696	ASTM D4052
Kinematic Viscosity @ 40 <sup>o</sup> C	cSt	105.40	ASTM D445
Kinematic Viscosity @ 100 <sup>o</sup> C		14.86	
Viscosity Index		147	ASTM D2270
Flash Point COC	<sup>o</sup> C	230	ASTM D92
Pour Point	<sup>o</sup> C	-30	ASTM D97
CCS Viscosity @-25 <sup>o</sup> C	cP	6647	ASTM D5293
Total Base Number	mg KOH/g	11.22	ASTM D2896

\*these typical characteristics mentioned represent mean values