

DIVYOL ENVO-X 1500 & 1400 API CF

Description & Application

Divyol ENVO-X series gas are premium heavy duty engine oils formulated with high viscosity index hydrogenated base oils and a new type of medium-ash additive system to provide reliable protection for Truck ,buses and heavy duty commercial vehicles using compressed Natural gas (CNG) or Liquefied Petroleum Gas (LPG) . These are specially designed to provide exceptional deposit, wear, oil oxidation and oil Nitration control with less varnish ,sludge and carbon build up under the most severe operating conditions.

Features & Benefits

- Improved cold temperature start up and pumping
- Low phosphorus content ensures exhaust system catalyst compatibility and maximizes
- Engine life
- Excellent shear stability reduces oil consumption and provides bearing wear and cylinder liner scuffing
- Excellent oxidation and nitration resistance protects against thickening and helps the oil stay in grade for longer

Performance Specifications

API – CF , Cummins – CES 20074, Detroit Diesel – DDC 93K216

Application

- Divyol ENVO X series engine oils are recommended for wide range of natural gas fueled engines of high compression ratio and turbo charged or naturally aspirated engines where oil meeting API CF and medium sulfated ash category are required.
- Also recommended for on highway light commercial vehicles as well as heavy duty trucks and buses.

Sr. No.	Characteristics	Test Method	X-1500 SAE 15W40	X-1400 SAE 20W50
1	Appearance	Visual	Bright & Clear	Bright & Clear
2	Colour	ASTM D 1500	Natural	Natural
3	Kinematic Viscosity at 100 °C, cSt	ASTM D 445	14.0 – 15.5	16.5 – 18.5
4	Pour Point °C, Max	ASTM D 97	-24	-24
5	Viscosity Index	ASTM D 2270	130	135
6	Flash Point °C (COC), Min	ASTM D 92	220	225
7	TBN mg , KOH/g	ASTM D 2896	5 – 5.5	5 – 5.5
8	Sulphated Ash, % wt	ASTM D 874	<0.60	<0.60

Disclaimer: Gandhar makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the product for the application contemplated by the users is solely their responsibility.

Storage: All packages should be stored under cover. Avoid direct sun light or heat. Keep the container in closed / properly sealed condition to avoid contamination.

Handling, Health & safety: As with all the products, please take care to avoid environmental contamination when disposing of this product. Do not dispose the used oil to soil, drains and water. Avoid contact with skin and eyes. After skin contact wash with soap and water. This product should not cause any health problems when used in the applications suggested and the guidance provided in the safety data sheet (SDS) is followed.