# XLD SUPREME 15W-40 MOTOR OIL



A SUPER LONG DRAIN DIESEL ENGINE OIL API SERVICE API CI-4/SL

## A PRODUCT OF ROADVIEW® ENERGY

## **Product Description**

**Full Synthetic OW-40 SN** Premium Motor Oil is designed to meet the warranty requirements of most manufacturers of Heavy Duty Diesel engines operating on high sulfur fuels. The high alkaline reserve (TBN) effectively protects bearings and other engine surfaces from the corrosive effect of acids formed by the combustion of high sulfur fuels. Extended drain service where ever recommended by original equipment manufacturers (OEMs).

This motor oil is a blend of highly refined base oils and specially selected additives designed to provide excellent performance in all recommended applications. Contains effective detergent-dispersant to keep sludge and varnish deposits to a minimum. Additionally fortified with oxidation-corrosion inhibitors, high temperature anti-wear additives and foam inhibitors, to protect vital engine parts from scuffing and protect bearings from corrosion.

# **Advantages**

- XLD Supreme SAE 15W40 exceeds the Service Classifications CI-4/SL, CH-4, CG-4.
- Exceeds MB 228.1 / 229.1, MAN 271, MTU Type 1, VOLVO VDS and ACEA A2-96 / E2-96 requirements.
- Also meets the performance requirements of CAT ECF-2 / ECF-1-a, Mack E0-N / E0-M plus, Cummins CES 20078/ 20076 / 20072 / 20071.
- Recommended for all turbo-charged engines where manufacturer specifies the above API requirements.

### **Features**

- High TBN/Alkaline Reserve Effectively neutralizes corrosive acids to protect bearings and other vital engine surfaces.
- · Highly oxidation stable Protects engine against sludge and varnish deposits.
- High alkaline reserve permits extending drain interval to maximum allowed by engine manufacturer.
- Effective anti-scuff additive protects cam lobes and other highly loaded parts from wear.

## **Typical Test Data**

Product Code: 22010

TEST, GRADE	ASTM	15W-40	
Gravity, °API	D-287	30.0	
Flash Point, °C	D-92	227	
Pour Point, °C	D-97	-32	
Viscosity:			
cSt @ 100 °C	D-445	14.8	
CCS @ -20 °C	D-5293	6,500	
Viscosity Index	D-2270	>140	
Appearance	Visual	Bright & Clear	
Color	D-1500	3.0	
Phos. WT. %	D-4927	0.13	
Zinc. WT. %	D-4927	0.11	
FZG (A/8.9/90)	D-5182	Pass	
FZG (A/16.6/140)	D-5182	Pass	
Foam Sequence I,	D-892	0/0	
, II,		0/0	
III,		0/0	
TBN	D-2896	9.0	

<sup>\*</sup> Minor variations in product typical test data are to be expected in normal manufacturing.

#### **TECHNICAL PRODUCT INFORMATION**