

UNITED HYDRO 800

Product Description

Diesel Motor Oils formulated to support higher efficiency, reduced emissions, and extended service intervals. As engines become more advanced, the performance and reliability of the oil play a critical role in protecting internal components, controlling deposits, and minimizing wear, ensuring smooth and dependable operation across a wide range of driving conditions.

Blended with high-quality base oils and an advanced additive system, this lubricant delivers comprehensive protection for modern diesel engines. It helps maintain engine cleanliness, safeguards critical components, and extends oil service life. Designed for consistent performance under demanding conditions, it supports longer service intervals and reliable operation even in severe environments.

Applications / Benefits

- * Provides exceptional control of soot formation
- * Protection for highly stressed piston rings and cylinder liners
- * Safeguards modern diesel engine valve train systems
- * Meets the diesel engine OEM's performance requirements

Typical Characteristics

Test Description	Method	Unit	
SAE Viscosity Grade	SAE J 300	-	15W40
Density @ 15 °C	ASTM D 4052	kg/L	0.877
Flash Point	ASTM D 92	°C	224
Pour Point	ASTM D 97	°C	-24
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	111.0
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	14.7
Viscosity Index	ASTM D 2270	-	136.0
TBN	ASTM D 2896	mgKOH/g	9.8

Suggested For The Following Uses

* API	CJ-4/SN
* ACEA	E7
* ACEA	E9
* CATERPILLAR	ECF-3
* CATERPILLAR	ECF-2
* CATERPILLAR	ECF-1A
* CUMMINS	CES 20081
* CUMMINS	CES 20077
* CUMMINS	CES 20076
* CUMMINS	CES 20071
* DETROIT DIESEL	DDC 93K218
* DETROIT DIESEL	DDC 93K215
* MACK	EO-O PREMIUM PLUS
* MACK	EO-M PLUS
* MAN	M3275
* MERCEDES BENZ	MB 228.31
* RENAULT	RDL-3
* VOLVO	VDS-4
* VOLVO	VDS-3

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