

UNION ENERGY POWER MOTOR OIL

Product Description:

UNION ENERGY POWER MOTOR OIL use onl hydro-treated base oil to maximize the protection protection under severe operating conditions and is well positioned to address the needs of new devices like the Exhaust Gas Recirculation (EGR) rely much more on the performance of the engine oil being used as today's technology trend of diesel engine is towards more environment conscious products with less gas emission and longer overhaul period.

UNION ENERGY POWER MOTOR OIL is a great fit for both the modern North American engines and the top-tier West European engines as it is a universal heavy duty diesel oil blended from hydro-treated base stocks and a high technology core additive package meeting the stringent European ACEA standard as well as American API performance. This means UNION ENERGY POWER MOTOR OIL is simply the top player for both the modern North American engines and the top-tier West European engines.

Applications / Benefits:

- ▣ Increase oil consumption efficiency.
- ▣ Meeting most diesel engine OEM oil requirements.
- ▣ Using Hydro-treated base oil, inherent thermal-stability and anti-oxidation property
- ▣ Suitable for the modern diesel engine equipped with EGR.

Typical Characteristics:

Test Description	Method	15W40	15W50	20W50
SAE Viscosity Grade	SAE J 300	15W40	15W50	20W50
Specific Gravity @ 15 °C	ASTM D 4052	0.879	0.881	0.883
Flash Point, °C	ASTM D 92	230	232	238
Pour Point, °C	ASTM D 97	-27	-27	-21
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	113.8	146.5	177.7
	ASTM D 445	15.1	18.5	19.2
Viscosity Index	ASTM D 2270	138	142	124
TBN, mgKOH/g	ASTM D 2896	11.0	11.0	11.0
Color	ASTM D 1500	≤ 4.0	≤ 4.0	≤ 4.0

Specifications/Approvals/Recommendations:

- API CI4/SL
- ACEA E7-16
- Caterpillar ECF-1a
- Caterpillar ECF-2
- Cummins 20077
- Cummins 20078
- Detroit Diesel DDC 93K215
- Deutz DQC II
- Deutz DQC III
- GLOBAL DHD-1
- JASO DH-1
- Mack EO-M Plus
- Mack EO-N
- MAN M3275
- Mercedes-Benz 228.3
- MTU Type 2
- Renault Truck RLD-2
- VOLVO VDS 3