

UNION ENERGY POWER PLUS MOTOR OIL

Product Description:

UNION ENERGY POWER PLUS MOTOR OIL is a synthetic based Super High Performance Diesel (SHPD) heavy-duty diesel engine oil aimed to deliver outstanding durability and performance by utilizing advance scientific technology. Specially developed for the latest low-emission heavy duty engines fitted with particulate filter traps and other exhaust after-treatment devices to provide high level of protection. It also provide great performance and protection for older engines from Europe, USA and Japan.

Applications / Benefits:

- ▣ Extended drain interval with minimal oil consumption.
- ▣ Outstanding valve train wears performance.
- ▣ Suitable for latest diesel engine equipped with EGR.

Typical Characteristics:

Test Description	Method	10W30	10W40	15W40
SAE Viscosity Grade	SAE J 300	10W30	10W40	15W40
Specific Gravity @ 15 °C	ASTM D 4052	0.862	0.865	0.875
Flash Point, °C	ASTM D 92	214	220	220
Pour Point, °C	ASTM D 97	-36	-36	-27
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	71.1	97.6	100.9
cSt @ 100°C	ASTM D 445	11.6	15.2	14.3
Viscosity Index	ASTM D 2270	158	164	145
TBN, mgKOH/g	ASTM D 2896	12.0	11.0	11.0
Color	ASTM D 1500	≤ 4.0	≤ 4.0	≤ 4.0
CCS, cP	ASTM D 5293	5678	5980	6820

Suggested for the following uses:

- API CI-4 / SL
- ACEA A3 / B4
- ACEA E7
- Caterpillar ECF-1a
- Caterpillar ECF-2
- Cummins 20077
- Cummins 20078
- Detroit Diesel 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
- Mercedes-Benz 229.1
- MTU Type 2
- Renault Truck RLD-2
- VOLVO VDS 3