



US LUBE

US LUBE METAX T12

Product Description:

Today's technology trend of diesel engine is towards more environment conscious products with less gas emission and longer overhaul period. Coming along with these development, new devices like the Exhaust Gas Recirculation (EGR) rely much more on the performance of the engine oil being used. US Lube Metax T12, using only the hydro-treated base oil to maximize the protection under severe operating conditions, is well positioned to address those needs.

Blended from highly refined base stocks and a high technology core additive package, US Lube Metax T12 Engine oil is truly a universal heavy duty diesel oil meeting the stringent European ACEA standard as well as American API performance. This means US Lube Metax T12 is simply the top player for both the modern North American engines and the top-tier West European engines.

Applications / Benefits:

- ▯ Minimizes oil consumption.
- ▯ Satisfying most diesel engine OEM oil demands.
- ▯ Hydro-treated base, inherent thermal-stability and anti-oxidation property
- ▯ Particular 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	0.886	0.887	0.890
Flash Point, °C	ASTM D 92	218	218	238
Pour Point, °C	ASTM D 97	-21	-18	-15
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	113.8	146.5	188.3
cSt @ 100°C	ASTM D 445	15.1	18.5	20.2
Viscosity Index	ASTM D 2270	138	142	125
TBN, mgKOH/g	ASTM D 2896	12	12	12
Color	ASTM D 1500	≤ 3.5	≤ 3.5	≤ 3.5

Product Data sheet

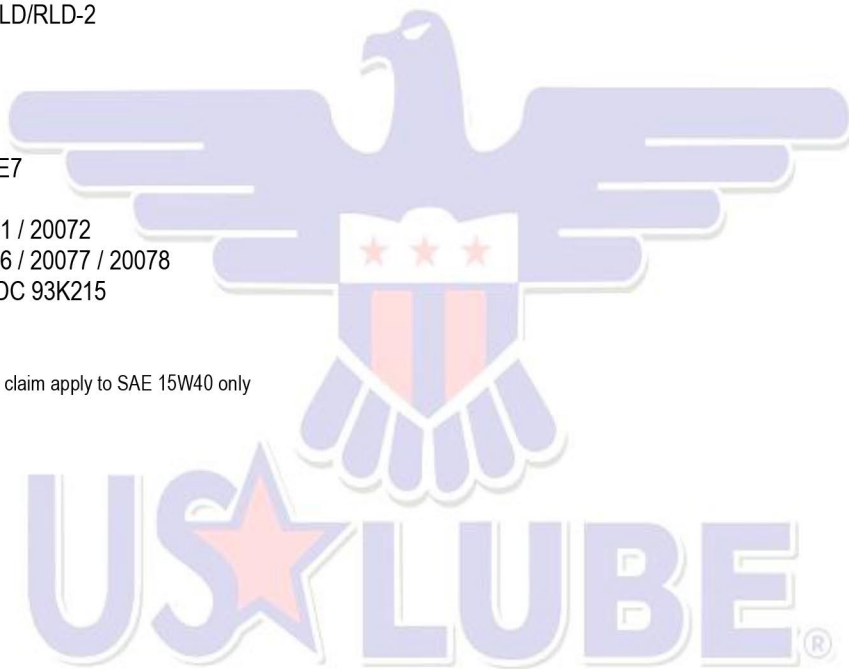


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Specifications, Approvals & Recommendations:

- API CI4/SL
- Mercedes-Benz 228.3
- Mack EO-L / EO-M / EO-M Plus / EO-N
- Mercedes-Benz 229.1
- ACEA A3 / B4
- ZF TE-ML-04C
- Caterpillar ECF-2
- JASO DH-1
- MTU Type 2
- Renault Truck RLD/RLD-2
- Allison C-4
- VOLVO VDS 3
- MAN 270 / 271
- MAN M3275
- ACEA E3 / E5 / E7
- GLOBAL DHD-1
- CUMMINS 20071 / 20072
- CUMMINS 20076 / 20077 / 20078
- Detroit Diesel DDC 93K215
- VW 505

* Please note official claim apply to SAE 15W40 only



THE AMERICAN TECHNOLOGY

Product Data Sheet