



MITASU OIL CORPORATION

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quality.always

MJ-231. MITASU HD LL TURBO DIESEL CI-4 15W-40

MITASU HD LL TURBO DIESEL CI-4 15W-40 is a scientifically developed diesel oil, manufactured from a hydrocracked base stock. It is intensified by a unique group of high technological detergents and dispersant additives for alleviating the negative effects of diesel fuel containing high levels of sulfur and polycyclic hydrocarbons.

APPLICATION

MITASU HD LL TURBO DIESEL CI-4 15W-40 is designed for all year round use in heavy-loaded diesel engines of long-distance trucks and road construction equipment. Also recommended for use in diesel engines of light trucks, SUVs and buses, running on fuel with higher sulfur content. Provides high protection from oxidation. The performance and environmental qualities of this product exceed most of the strict requirements of automotive manufacturers worldwide, such as VOLVO, MACK, CUMMINS and MERCEDES-BENZ.

SPECIFICATIONS / APPROVALS

- API CI-4/CH-4/SL
- ACEA E7-08
- ACEA A3/B4-10
- CATERPILLAR ECF-2
- CUMMINS 20078
- DETROIT DIESEL 93K215
- GLOBAL DHD-1
- JASO DH-1
- MACK EO-M, EO-M Plus
- MAN M3275
- MB Approval 228.3
- MTU Type 2
- VOLVO VDS-3



1L

4L

6L

20L

200L

APPLICATION BENEFITS

MITASU HD LL TURBO DIESEL CI-4 15W-40 provides:

- The level of quality specified by OEM (Original Equipment Manufacturer)
- Longer life of after treatment systems as CAT and DPF
- Maximum thermal stability
- Excellent protection against rust
- Decrease of oil consumption through burning

It is ideal for modern diesel engines equipped with EGR (Exhaust Gas Recirculation)

The latest technologies of MITASU OIL CORPORATION, Japan enable engine oils manufactured by the company to exceed the requirements of such car manufacturers as TOYOTA, NISSAN, MITSUBISHI, MAZDA, ISUZU, HYUNDAI, KIA, FORD, DAF, IVECO, RENAULT, SCANIA, FREIGHTLINER, KENWORTH and others

TECHNICAL CHARACTERISTICS

Technical property	Method	Result
SAE viscosity grade	SAE J300	15W-40
Density at 15°C	ASTM D-4052	0,8735
Flash point, °C	ASTM D-92	220
TBN (mg KOH/g)	ASTM D-2896	10,50
Pour point, °C	ASTM D-97	-27
Colour	ASTM D-1500	<3,5
Viscosity index	ASTM D-2270	140
Kinematic viscosity at 40°C (cSt)	ASTM D-445	119,10
Kinematic viscosity at 100°C (cSt)	ASTM D-445	15,52

Due to continual product research and development, the information contained herein is subject to change without notification.