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# MITASU OIL CORPORATION

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## MJ-215. MITASU SUPER LL DIESEL Plus CK-4 15W-40

MITASU SUPER LL DIESEL Plus CK-4 15W-40 is a synthetic diesel oil formulated with blend of premium additives to meet the latest American Petroleum Institute (API) CK-4 category and modern OEM (Original Equipment Manufacturer) requirements and providing extended service interval (Long Life) and outstanding performance and safety for heavy-duty diesel engines manufactured by Japanese, European and US carmakers.



20L



200L

### APPLICATION

MITASU SUPER LL DIESEL Plus CK-4 15W-40 is designed for the latest generation for high-performance and high-speed diesel engines of heavy-duty vehicles including those equipped with the latest exhaust aftertreatment systems (DPF, DOC, SCR) and exhaust gas recirculation technology (EGR, AGR), running under continuous heavy-duty operating conditions and meeting Euro V and earlier environmental standards. The product delivers outstanding performance in engines designed for oils of earlier generations and API categories (CJ-4, CI-4 etc). Due to compliance with the API SN category the product can be used in a mixed commercial vehicle fleet. Recommended for all-season use.

### SPECIFICATIONS / APPROVALS

- API CK-4 / CJ-4 / SN
- ACEA E9, E7
- CATERPILLAR ECF-3 / ECF-2 / ECF-1a
- CUMMINS CES 20086
- DETROIT DIESEL DDC93K222
- DEUTZ DQC III-10LA
- FORD WSS-M2C171-F1
- JASO DH-2
- MACK EOS-4.5 / EO-O Premium Plus
- MAN M 3575
- MERCEDES-BENZ 228.31
- MTU Type 2.1
- RENAULT VI RLD-4 / VI RLD-3
- VOLVO VDS-4.5

### APPLICATION BENEFITS

MITASU SUPER LL DIESEL Plus CK-4 15W-40 provides:

- The level of quality specified by OEM (Original Equipment Manufacturer)
- Extended oil drain interval for the latest heavy-duty engines
- Improved wear protection compared to oils of previous generation
- Longer life of exhaust aftertreatment systems
- Maximum thermal stability and oxidation resistance
- Engine protection from sludge and harmful deposits
- Low oil consumption through burning

MITASU SUPER LL DIESEL Plus CK-4 15W-40 meets the latest requirements of the following manufacturers of heavy-duty diesel machinery: CATERPILLAR, CUMMINS, DAF, FORD, FUSO, HINO, HYUNDAI, ISUZU, IVECO, MAN, MACK, MERCEDES-BENZ, RENAULT, VOLVO, UD TRUCKS and others.

### TECHNICAL CHARACTERISTICS

Technical property	Method	Result
SAE viscosity grade	SAE J300	15W-40
Density at 15°C	ASTM D-4052	0,8713
Flash point, °C	ASTM D-92	232
TBN (mg KOH/g)	ASTM D-2896	9,57
Pour point, °C	ASTM D-97	-36
Colour	ASTM D-1500	4,0
Viscosity index	ASTM D-2270	148
Kinematic viscosity at 40°C (cSt)	ASTM D-445	101,62
Kinematic viscosity at 100°C (cSt)	ASTM D-445	14,52

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