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# MITASU OIL CORPORATION

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## MJ-214. MITASU SUPER LA DIESEL Plus CK-4 10W-40

MITASU SUPER LA DIESEL Plus CK-4 10W-40 is a synthetic diesel oil formulated to meet Low Ash ACEA E6 requirements, the latest American Petroleum Institute (API) CK-4 category and modern OEM (Original Equipment Manufacturer) requirements and providing extended service interval and outstanding performance and safety for heavy-duty diesel engines manufactured by Japanese, European and US carmakers.

### APPLICATION

MITASU SUPER LA DIESEL Plus CK-4 10W-40 is designed 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 VI, 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). It can be used in engines of trucks and buses operating on compressed natural gas (CNG). Recommended for all-season use.

### SPECIFICATIONS / APPROVALS

- API CK-4 / CJ-4 / SN
- ACEA E6-16, E9-16
- CATERPILLAR ECF-3
- CUMMINS CES 20086
- DAF Extended Drain (Euro 0 to 6)
- DETROIT DIESEL DFS 93K222
- DEUTZ DQC IV-10LA
- JASO DH-2
- MACK EOS-4.5
- MAN M 3477, M 3271-1
- MERCEDES-BENZ 228.51
- RENAULT VI RLD-4
- SCANIA Low Ash
- VOLVO VDS-4.5

### APPLICATION BENEFITS

MITASU SUPER LA DIESEL Plus CK-4 10W-40 provides:

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

MITASU SUPER LA DIESEL Plus CK-4 10W-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, MTU, RENAULT, SCANIA, VOLVO, UD TRUCKS and others.

### TECHNICAL CHARACTERISTICS

Technical property	Method	Result
SAE viscosity grade	SAE J300	10W-40
Density at 15°C	ASTM D-4052	0,8593
Flash point, °C	ASTM D-92	244
TBN (mg KOH/g)	ASTM D-2896	10,00
Pour point, °C	ASTM D-97	-36
Colour	ASTM D-1500	<4,0
Viscosity index	ASTM D-2270	155
Kinematic viscosity at 40°C (cSt)	ASTM D-445	96,00
Kinematic viscosity at 100°C (cSt)	ASTM D-445	14,40

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



20L



200L