



MARINE ULTRA API: CI-4 SAE 15W-40

TRUNK PISTON ENGINE OIL

Magic Plus Marine Ultra is ultimate-performance multigrade diesel engine oil for used in the most severe fishing boats and marine applications. It is specially engineered for protection of modern, high speed four stroke marine engines including those fitted with turbocharged engines running on low Sulphur diesel or conventional high Sulphur diesel fuel. Highly recommended for all heavy duty marine diesel engine applications, especially continuous long hour services of deep sea fishing boats with Class-C license operating on Cummins, Caterpillar, Volvo, Perkins, Hino, Mitsubishi, Nissan, Daihatsu, Yanmar and other original equipment manufacturers.

Applications:

Highly recommended for use in high-performance marine diesel engine applications especially heavy duty fishing boats for deep-sea and coastal operations. It is also recommended for use in generator sets and other diesel engines applications on shore.

Features & Benefits:

- Exceeds all main American, Japanese, and European OEMs and Fishing Industry specifications
- Excellent performance with extended oil drains intervals on high-performance fishing boat engines
- Excellent soot dispersancy to prevent deposits on critical engine mechanism
- Helps provide excellent protection from soot induced wear
- Outstanding Reserve Alkalinity maintenance effectively extends drain interval capability
- Excellent thermal and oxidation stability that minimized low temperature sludge buildup and high temperature deposits

Specifications: (Meets / Exceeds)

- API: CI-4
- ACEA E7/A3/B3/B4
- Global DHD1
- Cummins CES 20077/20078
- Cat ECF-2/ECF- 1a

Specifications: (Meets / Exceeds)

- MB 228.3
- Volvo VDS-3
- MAN 3275
- MTU Type 2
- MACK EO-M Plus

Technical Data:

Parameters	ASTM	Unit	Typical Results
Viscosity Grade			SAE 15W-40
Viscosity @ 104 °F / 40 °C	D-7042	cSt	106
Viscosity @ 212 °F / 100 °C	D-7042	cSt	14.8
Viscosity Index	D-2270		144
Density @ 60 °F / 15 °C	D-4052	g/cm ³	0.870
Flash Point (min)	D-92	°C	226
Pour Point (min)	D-97	°C	-34
TBN	D-2896	mg KOH/g	10

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. For further Information on Safety Guidelines please refer to MSDS available on our website magicplusoil.net

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