



DIESEL ENGINE OIL API: CJ-4

SEMI SYNTHETIC

Magic Plus API: CJ-4 semi synthetic low emission heavy-duty engine oil designed for naturally aspirated and turbocharged four-stroke diesel and petrol engines in on- and off-highway and construction machinery applications. It is formulated with a range of latest technology dispersant, detergent, oxidation inhibition, anti-wear, anti-corrosion, viscosity improver, and foam suppression additives and is recommended for extended drain intervals.

Features & Benefits:

- Helps keep piston rings, piston lands and valves clean, and offers effective soot dispersancy and wear control, optimizing engine service life and maintenance costs
- Latest technology dispersant, detergent, oxidation inhibition, anti-wear, anti-corrosion, viscosity improver, and foam suppression protection
- Formulated to reduce emission control system cleaning and maintenance, improving Diesel Particulate Filter (DPF) life
- Advanced semi-synthetic base oil and additive technology helps control oxidation, sludge, and oil thickening, offering extended oil drain intervals

Applications:

It is recommended for four-stroke naturally aspirated and turbocharged diesel engines, meeting Euro IV, Euro V, and the newest Euro VI emissions requirements where permitted by the OEM and is suitable for use in engines with global after-treatment systems such as exhaust gas recirculation (EGR), diesel particulate filter (DPF), and selective catalytic reduction (SCR).

Specifications, Approvals & Recommendations: (Meets / Exceeds)

- API: CJ-4/SN
- ACEA E9
- MB 228.31
- Caterpillar ECF-3
- MAN M3477/3575
- Volvo VDS-4
- Renault RLD-3
- DDC 93K218
- Mack EO-O PP
- Cummins CES 20081
- Deutz DQC III-10 LA
- Ford WSS-M2C171-F1

Technical Data:

Parameters	ASTM	Unit	Typical Results	
			10W-30	10W-40
Viscosity Grade				
Viscosity @ 104 °F / 40 °C	D-7042	cSt	74.15	102
Viscosity @ 212 °F / 100 °C	D-7042	cSt	11.75	15.1
Viscosity Index	D-2270		154	156
Density @ 60 °F / 15 °C	D-4052	g/cm ³	0.875	0.876
Flash Point (min)	D-92	°C	236	234
Pour Point (min)	D-97	°C	-39	-39
TBN	D-2896	mg KOH/g	9.9	9.9

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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