



DIESEL ENGINE OIL API: CJ-4

MINERAL

Magic Plus API: CJ-4 mineral lubricant helps protect under the most severe conditions found in modern low emission engines. This multigrade diesel engine oil delivers significant improvements in wear protection, deposit control, and resistance to breakdown under high temperatures. This exclusive low ash formulation helps protect exhaust catalyst and particulate traps found on the latest low emission vehicles.

Features & Benefits:

- Fights oil thickening and delivers superior viscosity stability, resulting in better fuel efficiency
- Prevents piston deposits by minimizing harmful deposits, resulting in lower oil consumption
- Fights contaminants, resulting in longer oil drain intervals
- Prevents wear and corrosion by providing a robust oil film, enhancing the life of critical engine components

Applications:

It is recommended for four-stroke naturally aspirated and turbo-charged 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	
			15W-40	20W-50
Viscosity Grade			15W-40	20W-50
Viscosity @ 104 °F / 40 °C	D-7042	cSt	113.85	172.95
Viscosity @ 212 °F / 100 °C	D-7042	cSt	15.2	19.5
Viscosity Index	D-2270		140	130
Density @ 60 °F / 15 °C	D-4052	g/cm ³	0.880	0.885
Flash Point (min)	D-92	°C	236	240
Pour Point (min)	D-97	°C	-33	-27
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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