



# DIESEL ENGINE OIL API: CG-4

## SEMI SYNTHETIC

Magic Plus API: CH-4 semi synthetic diesel engine oil designed for the most severe performance requirements of highly powered turbo-charged engines of leading automobile companies. This oil is fuel saving and reduces maintenance expenses for machines and engines. Resists oil thickening and the formation of carbon, varnish and sludge deposits. Helps prolong engine life.

### Features & Benefits:

- Outstanding thermal and oxidation stability
- Improved oxidation stability to minimize deposit formation
- Better protection against valve train wear
- Exceptional low-temperature pump ability
- Helps towards a long life of critical wear surfaces
- Long drain capability and fuel economy potential

### Applications:

These heavy duty engine oils are recommended for all types of diesel and gasoline engines where the manufacturer specifies the API service CH-4/SJ.

### Specifications, Approvals & Recommendations: (Meets / Exceeds)

- API: CG-4/SJ
- ACEA A3/B4
- MB 228.3
- MAN M3275
- Volvo VDS
- MTU Type 2
- Allison C4
- Mack EO-L

### Technical Data:

Parameters	ASTM	Unit	Typical Results	
			10W-30	10W-40
Viscosity Grade			<b>10W-30</b>	<b>10W-40</b>
Viscosity @ 104 °F / 40 °C	D-7042	cSt	74.15	104.1
Viscosity @ 212 °F / 100 °C	D-7042	cSt	11.75	15.6
Viscosity Index	D-2270		154	157
Density @ 60 °F / 15 °C	D-4052	g/cm <sup>3</sup>	0.875	0.877
Flash Point (min)	D-92	°C	236	234
Pour Point (min)	D-97	°C	-39	-39
TBN	D-2896	mg KOH/g	9.5	9.5

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](http://magicplusoil.net)

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