



# DIESEL ENGINE OIL API: CF-4

## SEMI SYNTHETIC

Magic Plus API: CF-4 semi synthetic lubricant is a heavy-duty engine oil with Synthetic Technology that provides excellent lubrication of today's diesel and gasoline engines operating in severe applications to keep engines clean. It helps provide a strong foundation for oxidation resistance, soot handling, and wear control supplemented with excellent piston deposit protection and reduced sludge formation to help provide long engine life.

### Features & Benefits:

- Reduced sludge build-up, deposits, and long engine life
- Enhanced wear protection
- Improved corrosion protection
- Advanced piston deposit control
- 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 CF-4/SJ.

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

- API: CF-4/SJ
- ACEA E2-96, A3/B4
- MB 228.2
- MAN 3275-1
- Volvo VDS
- MTU Type 2
- Mack EO-K2
- CES 20075/74/73

### 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	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](http://magicplusoil.net)

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