



SEMI SYNTHETIC
API CJ-4

DIESEL ENGINE OIL

DESCRIPTION

Petrogulf PRIME X Infinite is a premium quality, high-performance, semi synthetic, shear-stable, heavy-duty diesel engine oil that is specifically designed for high-output, naturally aspirated, or super/turbocharged diesel engines operating under severe conditions in both on-highway and off-highway applications. Formulated with high-quality synthetic base oils and the latest generation of low ash additives, this oil offers significantly enhanced resistance to wear, deposits, and oxidation, along with exceptional soot handling performance, most suitable for engines using sulfur <0.5% diesel fuel.

KEY FEATURES & BENEFITS

- Exceptional Thermal and Oxidation Stability ensures trouble-free operation
- Reduced maintenance costs due to minimized engine overhaul periods
- Stay in grade shear stability provides wear protection and viscosity control
- Maintains excellent control of oil consumption
- Advanced detergents & dispersants lead to cleaner engines and longer component life
- Enhanced protection against wear
- Suitable for low sulfur diesel fuels
- Compatible to SCR / DPF / EGR System

PERFORMANCE LEVELS

- API CJ-4/CI-4
- CAT ECF 3
- CUMMINS CES 20081
- MAN M 3575
- MB 228.31
- RENAULT RLD 3
- VOLVO VDS 4

TYPICAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES		
	10W-30	10W-40	15W-40
SAE Grade	10W-30	10W-40	15W-40
Kinematic Viscosity @40°C, mm ² /s	72.5	98.5	108.2
Kinematic Viscosity @100°C, mm ² /s	11.5	14.5	14.6
Viscosity Index	152	152	139
Specific Gravity @ 15°C	0.862	0.863	0.870
Pour Point °C	-39	-39	-33
Flash Point , °C	228	230	230
CCS CP	5700	6100	6200
CCS temp C	-25	-25	-20
Total Base Number, mg KOH/g	7.8	7.8	7.8

**These characteristics are typical of current production. Whilst future production will conform to Petrogulf specification, variations in these Characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel injection is used.*

SAE GRADE	10W-30	10W-40	15W-40
PRODUCT CODE	30203070011	30203070012	30203070015

Handling, Health and Safety

- In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.
- PetroGulf will not accept liability if the product is used other than in manner or with the precautions, or for the purpose specified. Before the product is used other than directed advice should be obtained from PetroGulf local office.