



## PRODUCT DATA

ZIRCON SAE 15W40  
API CJ-4/SM

MINERAL BLEND LUBRICANT  
DIESEL

### DESCRIPTION

**FleetOil ZIRCON 15W40 CJ-4/SM** is extra high performance diesel engine oil formulated with highly refined base stocks and advanced technology additives to provide reliable engine performance in the latest emission designs, including those with Exhaust Gas Recirculation (EGR) systems and after treatment systems with Diesel Particulate Filters (DPF) and Diesel Oxidation Catalyst (DOC), as well as satisfying the needs of older engines. It may be used in naturally aspirated and turbocharged diesel & petrol engines and On & Off highway applications, providing excellent protection even under the most strenuous conditions.

### APPLICATION

**FleetOil ZIRCON 15W40 CI-4/SL** is recommended for 2007 model year and newer engines equipped with Diesel Particulate Filters. and for most imported or domestic naturally aspirated or supercharged gasoline or diesel engines used in passenger cars, vans or trucks.

### BENEFITS

- Outstanding oxidation & thermal stability reduces sludge deposits and keeps the engine cleaner.
- Excellent engine protection by providing outstanding protection against corrosive & abrasive wear.
- Improved shear stability maintains viscosity in-grade under severe, high temperature service conditions.
- Excellent low temperature pumpability ensures improved fuel economy.
- Excellent dispersancy provides outstanding soot control in Exhaust Gas Recirculation (EGR) systems.
- Excellent TBN reserves provide improved acid neutralization and corrosion protection, which helps in extending oil drain interval in both new & old.

### PRODUCT PERFORMANCE CLAIM

**FleetOil ZIRCON 15W40 CI-4/SM** surpasses a wide range of specifications and is suitable where the following requirements are called for:

- API Diesel: CJ-4, CI-4, CH-4, CG-4, CF-4, CF / API Petrol: SF / ACEA E7/E9
- VOLVO VDS-4 / MAN 3275 / MB 228.31 / CUMMINS CES 20081

### TYPICAL CHARACTERISTICS

NAME	METHOD	UNIT	ZIRCON 15W40 CJ-4/SM (SAE J 300)
Density @ 15°C	ASTM D1298	Kg/lit	0.871
Viscosity @ 100°C	ASTM D445	cSt	15.1
Viscosity @ 40°C	ASTM D445	cSt	115.5
Viscosity Index	ASTM D2270	None	137
Flash Point, minimum	ASTM D92	°C	232

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