



Super S FG-2000 Synthetic Blend 15W-40 CJ-4/SN

Super S FG-2000 Synthetic Blend 15W-40 CJ-4/SN is the latest generation premium heavy-duty engine oil that meets or exceeds the service requirements of virtually all diesel engine manufacturers; both 2007 emission compliant and older engines, as well as new engines using SCR and EGR systems for 2010 emission compliance. It is suitable for virtually all on-highway and off-highway service applications.

FEATURES/ BENEFITS

Super S FG-2000 Synthetic Blend 15W-40 CJ-4/SN:

- Meets or exceeds requirements of today's high performance, low emission diesel engines while providing excellent performance in older engines allowing operators use of one oil for many engines.
- Provides significantly improved wear protection, deposit and viscosity control and oxidation resistance.
- Provides excellent protection and durability demonstrated in control of valve train wear and piston ring and liner wear, helping to prolong engine life.
- Provides improved soot control and an exclusive detergent system for outstanding engine cleanliness.
- Demonstrates exceptional low temperature flow properties which helps to speed cold starts.
- Demonstrates reduced fuel consumption.
- Demonstrates performance reserve throughout the oil drain interval for full protection and lubrication throughout the entire oil drain interval.
- Demonstrates outstanding shear stability for viscosity control.
- Simplifies inventories- one oil for all your 4-stroke engines; gasoline and diesel

APPLICATIONS

- Engines calling for API CJ-4, CI-4 Plus, CI-4, SN, SM,
- Meets needs of all the 4-stroke engines in a fleet that call for a 15W40 viscosity
- Satisfies requirements for naturally aspirated and turbocharged engines
- All 2007 emissions compliant engines and 2010 SCR and EGR emission compliant engines
- Excellent for use in engines with shorter piston crowns, higher power density, inter-cooling, electronic fuel management, exhaust gas recirculation, and exhaust particulate traps
- Meets needs of the older engines in on-highway service
- Satisfies off-highway engines calling for multi-grade engine oils
- Works well with both on- and off-highway diesel fuels

RECOMMENDATIONS/SPECIFICATIONS

Super S FG-2000 Synthetic Blend 15W-40 CJ-4/SN is licensed as:

API Service Categories CJ-4, CI-4 Plus, CI-4, SN, SM

Meets requirements of :

ACEA - E7

Cummins - CES 20081

DHD-1

Mack - EO-O Premium Plus 07

Mercedes-Benz - 228.3

Renault - VI RLD-3

Caterpillar - ECF-1, ECF-2, ECF-3

Detroit Diesel - 93K218

JASO DH-2

MAN - M3275

Navistar

Volvo - VDS 4

SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling that you would use with petroleum products.

TYPICAL CHARACTERISTICS

Super S FG-2000 Synthetic Blend 15W-40 CJ-4/SN		
<i>Property</i>	<i>Test Method ASTM -D</i>	<i>SAE Viscosity Grade</i>
		15W-40
Specific Gravity	D4052	0.868
Flash Point °C	92	235
Pour Point °C	97	-35
Low Temp Viscosity cP @-20	5293	6200
Viscosity cSt @ 40°C cSt @ 100°C	445	115 15.0
VI	2270	135
Sulfated Ash wt %	874	1.0 max
TBN	2896	9.5

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing.

PRODUCT NUMBERS

SUS 94	12/1 quart bottles
SUS 95-3	3/1 gallon bottles
SUS 95	6/1 gallon bottles
SUS 75CJ4	5 gallon pail
SUS 56CJ4	55 gallon drum
SUS 564Tote	275 Gal Tote
SUS 56CJ4Bulk	Bulk