

Custom Plus™ 15W-40 CI-4+/SL Synthetic Blend

15W-40 CI-4+/SL



Custom Plus 15W-40 CI-4+/SL is premium heavy-duty engine oil that meets or exceeds the service requirements of pre 2007 diesel engine manufacturers and older engines. It is also suitable for off highway applications, and provides superior shear stability and dispersancy to CI-4 motor oils allowing for extended drain intervals. Containing premium base stocks with a robust additive package, Custom Plus CI-4+/SL is formulated to protect your engine under the harshest conditions.

FEATURES / BENEFITS

Custom Plus 15W-40 CI-4+:

- Meets or exceeds requirements of pre 2007 high performance, low emission diesel engines while providing excellent performance in older engines.
- Provides improved wear protection, deposit and viscosity control and resistance to oxidation.
- Provides protection and durability demonstrated in control of valve train wear and piston ring and liner wear, helping to prolong engine life.
- Improved soot control and exclusive detergent system for outstanding engine cleanliness.
- Exceptional low temperature flow properties helps speed coldstarts.
- Demonstrated performance reserve throughout the oil drain interval for protection and lubrication throughout the oil drain interval.
- Good shear stability for viscosity control

APPLICATIONS

Engines calling for API, CI-4 Plus, CI-4, SM, SL, SJ

- Meets needs of pre 2007 4 stroke cycle engines in a fleet that call for a 15W40
- Satisfies requirements for naturally aspirated and turbo-charged engines
- Compatible with engines, 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
- May be used as Cat TO-2 transmission fluid

RECOMMENDATIONS / SPECIFICATIONS

Meets performance requirements of

API Service Categories CI-4 Plus, CI-4, CH-4, CG-4, CF-4, CF-2,
CE, CD-II

API SL, SJ, SH, SG, SF, SE, SD, SC

SPECIAL HANDLING, NOTICES, OR WARNINGS

Use the care and handling used for petroleum products

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Applications

- ACEA E5-10
- ALLISON C4, C3
- CATERPILLAR ECF-1a, TO-2
- CHRYSLER MS963 95G
- CUMMINS CES 20071, 20072, 20073, 20074, 20075, 20076, 20077, 20078
- DETROIT DIESEL 2 & 4 CYCLE
- FORD M2C153G
- GM 6094M, 6.2l
- JOHN DEERE 4-CYCLE DIESEL AND GAS ENGINES
- KOMATSU DIESEL ENGINES
- MACK EO-M, EO-M+
- NAVISTAR NATURALLY ASPIRATED, TURBO CHARGED
- MTU 2.0
- MIL SPEC CID A-A-52306, PRF-2-1-04G, L-46-1-52D

TYPICAL PROPERTIES

Property	Unit/Test	15W-40
Density	D4052	7.12 lb/gal
Flash °C	°C / D92	231
Pour °C	°C / D97	-32
Viscosity	D445	
@ 100°C	cSt	15.3
@ 40°C	cSt	106
VI	D2270	141
TBN	mg KOH/g / D2896	12
Phosphorus	ppm / D6481	995
Calcium	ppm / D6481	4218
Zinc	ppm / D6481	1080

Typical test data are average values only.

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