



# Product Data Sheet

## ECOSE® CNG Transit 15W-40

*Specifically for spark-ignited CNG-and LNG-fueled engines*

Premium, multi-grade lubricant formulated specifically for use in Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) fueled vehicles.

### Features and Benefits

- Superior wear protection
- Excellent engine start-up lubrication
- Crankcase sludge and piston deposit control
- Very good oxidation control in heavy duty, natural gas-fueled service

### Approvals

- Meets performance requirements outlined in Cummins CES 20085 and Detroit Diesel 93K216

### Applications

- CNG vehicles often found in transit buses, refuse trucks, airport, and intercity shuttles
- Detroit Diesel 50G and 60G Series engines and John Deere 6.8L and 8.1L CNG engines
- Commercial CNG engines including models from Mack, Volvo, Navistar, Isuzu and Hyundai
- CNG engines offered by Cummins including ISB6.7G, ISL G (8.9L), B5.9G, C8.3G, ISX12 G, ISX15 G

### Typical Properties

SAE Grade	Test Method	15W-40
Product Code		535482
Specific Gravity @ 60°F		0.876
Density, lbs/gal (g/L)	Calculated	7.29
Viscosity, cSt @ 40°C	ASTM D-445	95
Viscosity, cSt @ 100°C	ASTM D-445	14.0
Viscosity Index	ASTM D-2270	152
CCS @ -20°C, cP	ASTM D-5293	4500
Pour Point, °C (°F)	ASTM D-5949	-32 (-25)
Flash Point, °C (°F)	ASTM D-92	227 (441)
TBN	ASTM D-2896	6.2
Sulfated Ash, Mass %	ASTM D-874	0.8
Phosphorus, wt%		0.085
Zinc, wt%		0.088

Note: Typical values shown are representative of current production and may vary within modest range

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