



# Product Bulletin

## COMPRESSED NATURAL GAS ENGINE OIL

**Gulf Compressed Natural Gas Engine Oil** is a premium multi-viscosity lubricant specifically designed for use in compressed natural gas (CNG) fueled vehicles such as transit buses, refuse trucks, airport and intercity shuttles, street sweepers and more.

**Gulf Compressed Natural Gas Engine Oil** is approved against the Detroit Diesel DDC 93K216 specification and is recommended for use in Detroit Diesel 50G and 60G Series natural gas fueled engines. Additionally, this product is approved by Cummins against their CES 20074 specification and is recommended for use in Cummins B, C and L-10 Series stationary and vehicular engines fueled by compressed natural gas.

**Gulf Compressed Natural Gas Engine Oil** meets the performance requirements of API Service Category 'CF'. It is also suitable for use in earlier model 4-stroke diesel fueled engines calling for the use of 'obsolete' API Categories CG-4, CF-4, CE or CD quality oils as well as 2-stroke Detroit Diesel engines that require API CF-2 quality oils and are no longer under warranty.

### Gulf Compressed Natural Gas Engine Oil - Typical Properties

SAE Grade	Test Method	15W-40
API Service		CF
API Gravity	ASTM D-1298A	30.5
Density, lbs/gal (g/L)	Calculated	7.29 (874)
Viscosity, cSt @ 40°C	ASTM D-445	113
Viscosity, cSt @ 100°C	ASTM D-445	15.5
Viscosity, SUS @ 100°F	ASTM D-2161	590
Viscosity, SUS @ 210°F	ASTM D-2161	80
Viscosity Index	ASTM D-2270	140
CCS, cP @ (-20°C)	ASTM D-5293	6,650
MRV, cP @ (-25°C)	ASTM D-4598	30,400
Pour Point, (°C)	ASTM D-5949	-35
Flash Point, °F	ASTM D-92	420
Color	ASTM D-1500	2.0
TBN	ASTM D-974	4.75
Sulfated Ash, Mass %	ASTM D-874	0.6
<b>Product Code</b>		<b>335482</b>

