



Gulfo 1050

Heavy-duty gas engine oils for mobile application

Product Description

Gulfo 1050 series are heavy-duty gas engine oils specially developed for use in modern, high-output trucks and buses using Compressed Natural Gas (CNG). These are formulated with superior quality, highly paraffinic base stocks and performance additives specially meant for gas engines to provide excellent engine cleanliness, wear protection and overall performance. The advanced formulation of these oils provides excellent protection against oxidation and nitration and minimises combustion chamber deposits. These oils are available in two viscosity grades viz. SAE 15W-40 and SAE 20W-50. These product is approved for Cummins gas engines requiring CES 20074 type of oils and exceed the performance requirements of API CF.

Features & Benefits

- Excellent oxidation and nitration resistance minimises sludge build-up & deposits and increases oil/filter life
- Superior anti-wear property provides enhanced valve train wear protection
- Optimised ash protects against valve seat recession
- Effective detergency and dispersancy keeps engine clean
- Very good TBN retention provides protection against corrosion during entire service period

Applications

- Natural gas engines of heavy-duty trucks and buses
- Cummins B & C series natural gas engines
- Detroit Diesel Series 50 and Series 60 natural gas engines
- Other spark ignition natural gas engines requiring API CF quality oils
- Light-duty CNG vehicles requiring superior quality oil or operating under severe service conditions

Specifications, Approvals & Typical Properties

Meets the following Specifications		15W-40	20W-50
API CF		X	X
Has the following approvals			
This product meets Cummins® Eng. Std. CES20074		X	
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Viscosity @ 100 °C, cSt	D 445	14.1	18.9
Viscosity Index	D 2270	128	126
Flash Point, °C	D 92	236	240
Pour Point, °C	D 97	-33	-27
Density @ 15°C, Kg/l	D 1298	0.8495	0.8515
Sulphated Ash, %wt	D 874	0.55	0.55
TBN, mg KOH/g	D 2896	5.4	5.4
Sulphur, %wt	ICP/D 129	0.34	0.34

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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