



# Gulfo Fleet Premium

## Heavy Duty Gas Engine Oil for mobile application

### Product Description

**Gulfo Fleet Premium 15W-40** is premium quality gas engine oil specifically developed for use in, high output trucks and buses based on Natural Gas engines. It is formulated with superior quality paraffinic base stocks and performance additives specially designed for gas engines to provide excellent engine cleanliness, wear protection and overall performance. The advanced formulation of this oil provides excellent protection against oxidation and nitration and minimizes combustion chamber deposits. It meets Cummins specifications CES 20092 for mobile natural gas engines along with API CK-4 and API SN making it suitable for multi-fuel fleet.

### Features & Benefits

- Excellent oxidation and nitration resistance minimizes sludge build-up & deposits and has potential to increase oil/filter life
- Superior anti-wear property provides enhanced valve train wear protection
- Optimized ash prolongs life of valves/ spark plugs while ensuring the detergency / TBN requirements.
- Effective detergency and dispersancy keeps engine components clean and provides extended drain potential.
- Very good TBN retention provides protection against corrosion during entire service period

### Applications

- Cummins mobile natural gas engines requiring oil meeting CES 20092 and also suitable NG engines requiring CES 20085 or CES 20074 specification oil
- Recommended for Natural gas engines of heavy-duty trucks and buses running on CNG/LNG
- Light duty CNG vehicles requiring superior quality oil or operating under severe service conditions where such types of oils are recommended.
- It is suitable for multi-fuel fleet application as it has API CK-4, API SN and Cummins CES 20092 credentials.

### Specifications, Approvals & Typical Properties

| Meets the following Specifications |             |                |
|------------------------------------|-------------|----------------|
| API CK-4/SN                        |             | X              |
| Cummins CES 20092                  |             | X              |
| Typical Properties                 |             |                |
| Test Parameters                    | ASTM Method | Typical Values |
| Viscosity @ 100 °C, cSt            | D 445       | 14.8           |
| Viscosity Index                    | D 2270      | 139            |
| Flash Point, °C                    | D 92        | 236            |
| Pour Point, °C                     | D 97        | -30            |
| Density @ 15°C, Kg/l               | D 1298      | 0.878          |
| Sulphated Ash, %wt                 | D 874       | 0.89           |
| TBN, mg KOH/g                      | D 2896      | 10.3           |

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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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