

# Gulf Formula GX Fully Synthetic Passenger Car Motor Oil

## **Product Description**

**Gulf Formula GX** series are high performance fully synthetic passenger car motor oils for passenger cars and light duty vehicles without exhaust after treatment devices. It provides superior overall engine protection to all types of light duty vehicles, especially those with high output, turbocharged/ supercharged, multi valve fuel injected engines. It also offers extended oil drain interval potential and meets or exceeds the requirements of the major global OEMs and industry standards.

### Features & Benefits

- Superior antiwear technology provides exceptional wear protection under all operating conditions
- · Outstanding thermo-oxidative stability facilitates extended drain intervals & engine life
- · Active cleaning agents reduces piston deposits and sludge build-up
- Excellent low volatility characteristics reduce oil consumption & hydro-carbon pollution
- Excellent low temperature fluidity aids cold start and protects against wear at start-up

### Application

- Recommended for light duty gasoline engines, diesel engines (without Diesel Particulate Filter) & gas engines in SUVs, light vans & trucks requiring ACEA A3/B4 or ACEA A3/B3 and/or API SN type of oils
- Also suitable for engines with multi-valves, turbo compressors, high cylinder capacity and direct injection diesel engines with/ without common rail operating on gasoline- ethanol & biodiesel blends
- Suitable for extended drain interval in city stop-and-go, heavy load and/or high-speed applications

### **Specifications, Approvals & Typical Properties**

| Meets the following Specifications  |             | 5W-40          |
|---|-------------|----------------|
| ACEA A3/B4  |             | X              |
| BMW Longlife-01   |             | X              |
| Porsche A40   |             | X              |
| Renault RN0710/ RN0700  |             | X              |
| Has the following Approvals   |             |                |
| API SN  |             | X              |
| MB-Approval 229.5, Approved under VW Standard 502 00 and VW Standard 505 00 |             | X              |
| Typical Properties  |             |                |
| Test Parameters   | ASTM Method | Typical Values |
| Viscosity @ 100 °C, cSt   | D 445       | 14.2           |
| Viscosity Index   | D 2270      | 168            |
| Flash Point, °C   | D 92        | 230            |
| Pour Point, °C  | D 97        | -36            |
| TBN, mg KOH/g   | D 2896      | 10.5           |
| Density @ 15°C, Kg/l  | D 1298      | 0.856          |
| Sulphated Ash, %wt  | D 874       | 1.29           |

Gulf Asia-Pacific - Jan 2025

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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