



Gulf Formula GX

Passenger Car Motor Oil

Product Description

Gulf Formula GX series are the most advanced high performance synthetic passenger car motor oils exclusively developed for latest generation passenger cars and light duty vehicles. The latest formulation technology used in this oil provides unmatched levels of overall lubrication for all types of vehicles, especially high output, turbocharged, supercharged multi valve fuel injected engines in passenger cars, SUVs, light vans & trucks. It is specially designed to ensure maximum protection over extended oil-change intervals. It exceeds the requirements of virtually all the major global OEMs and industry standards.

Features & Benefits

- Outstanding thermo-oxidative stability reduces deposits & sludge build-up and facilitates extended drain intervals & engine life
- Superior antiwear technology provides exceptional wear protection under all conditions
- Excellent low volatility characteristics reduce oil consumption & hydro-carbon pollution
- Active cleaning agents ensure maximum engine cleanliness
- Enhanced frictional properties result in fuel savings
- Excellent low temperature properties lead to quick cold start and ensure wear protection at start-up

Applications

- Recommended for all latest, high performance gasoline and diesel engines in cars, SUVs, light vans & trucks, particularly those using recent technologies (multi-valve engines, turbo compressors, and high cylinder capacity) and the new direct injection diesel engines with or without common rail
- Especially suited to city stop-and-go, heavy load and/or high-speed applications where the conventional oils fail to perform and where such quality oils are recommended

Specifications, Approvals & Typical Properties

| Meets the following Specifications | | 0W-30 | 0W-40 | 5W-30 | 5W-40 |
|--------------------------------------|-------------|----------------|-------|-------|-------|
| ACEA A3/B4 | | X | X | X | |
| ACEA A3/B3 | | | | | X |
| API SN, BMW Longlife-01, Porsche A40 | | | X | | X |
| API SL | | X | | X | |
| Renault RN0700 | | X | X | X | X |
| Daimler MB 226.5 | | X | X | | |
| Renault RN0710 | | X | X | | X |
| GM-LL-B-025 | | | | X | X |
| GM-LL-A-025 | | | | X | |
| Has the following Approvals | | | | | |
| API SN | | | X | | X |
| API SL | | X | | X | |
| MB-Approval 229.5, VW 502 00, 505 00 | | X | X | X | X |
| BMW Longlife-01 | | | | X | X |
| Typical Properties | | | | | |
| Test Parameters | ASTM Method | Typical Values | | | |
| Viscosity @ 100 °C, cSt | D 445 | 12.3 | 13.4 | 11.20 | 13.6 |
| Viscosity Index | D 2270 | 178 | 180 | 178 | 179 |
| Flash Point, °C | D 92 | 228 | 231 | 234 | 232 |
| Pour Point, °C | D 97 | -39 | -39 | -36 | -39 |
| TBN, mg KOH/g | D 2896 | 10.1 | 10.1 | 10.80 | 11.2 |
| Density @ 15°C, Kg/l | D 1298 | 0.845 | 0.845 | 0.861 | 0.860 |
| Sulphated Ash, %wt | D 874 | 1.09 | 1.09 | 1.27 | 1.26 |

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

Gulf Oil International

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