



## Gulf TEC-X

### High Performance Semi-Synthetic Passenger Car Motor Oil

#### Product Description

**Gulf TEC-X** is the advanced high performance semi-synthetic passenger car motor oils exclusively developed for passenger cars and light duty vehicles running on gasoline and ethanol containing fuels up to E85. It is blended with state-of-the-art additive technology and highly refined base stock to provide unmatched levels of overall lubrication needs including protection against wear, deposits, and sludge build up for all types of vehicles, especially high output, turbocharged engines in passenger cars, SUVs, light vans & trucks.

#### Features & Benefits

- Specially selected blend of base oils and advanced additive technology provide excellent engine protection
- Exceptional thermo-oxidative stability minimises deposits & sludge build-up and controls oil thickening, thereby facilitating extended oil life
- Superior antiwear technology provides exceptional wear protection under all conditions
- Excellent low volatility characteristics reduce oil consumption and hydro-carbon pollution
- Active cleaning agents ensure maximum engine cleanliness

#### Applications

- North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans and light duty trucks where API SN quality oils are specified.
- Passenger car and Light Duty Vehicles running on gasoline and ethanol-containing fuels up to E85

#### Specifications & Typical Properties

Meets the Following Specifications		10W-40
API SN		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	14.5
Viscosity Index	D 2270	141
Flash Point, °C	D 92	236
Pour Point, °C	D 97	-36
TBN, mg KOH/g	D 2896	7.1
Density @ 15°C, Kg/l	D 1298	0.8707
CCS, cP at -25°C	D 5293	6756
MRV, cP at -30°C	D 4684	27500
HTHS, cP	D 4683	3.7

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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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