



Gulf TEC Passenger Car Motor Oil

Product Description

Gulf TEC is semi-synthetic passenger car engine oil designed for modern, high-output, multi valve, turbocharged & supercharged gasoline powered passenger cars and diesel powered light duty vehicles. It is available in three different viscosity grades viz. SAE 5W-30, SAE 10W-30 & SAE 10W-40. While all the grades are developed to exceed the API (American Petroleum Institute) performance requirements of SL level, SAE 5W-30 & SAE 10W-30 are classified as energy conserving lubricants and exceed the performance and fuel economy requirements of ILSAC GF-3 specifications. SAE 10W-40 is formulated to exceed the ACEA A3/B3 requirements.

Features & Benefits

- Superior dispersants provide excellent control over soot induced oil thickening
- Better thermo-oxidative stability minimises deposits & sludge build-up facilitating extended oil life
- Active cleaning agents provide engine cleanliness
- Excellent antiwear technology minimises engine wear and thereby reduce maintenance cost
- Special rust inhibitors retard the formation of rust & corrosion in critical engine parts
- Good low temperature fluidity assists in easy cold starts

Applications

- SAE 5W-30 & SAE 10W-30 grades are recommended for use in high performance gasoline powered passenger cars requiring ILSAC GF-3 quality oils
- SAE 10W-40 grade is recommended for high performance, multi valve, turbocharged & supercharged gasoline and diesel powered passenger cars and light duty vehicles requiring ACEA A3/B3 & API SL quality oils

Specifications, Approvals & Typical Properties

Specifications		5W-30	10W-30	10W-40
ILSAC GF-3		X	X	
ACEA A3/B3				X
Approvals				
API SL		X	X	X
API SL (Energy Conserving)		X	X	
Typical Properties				
Test Parameters	ASTM Method	Typical Values		
Viscosity @ 100 °C, cSt	D 445	10.80	10.90	14.10
Viscosity Index	D 2270	161	146	146
Flash Point, °C	D 92	216	218	226
Pour Point, °C	D 97	-42	-36	-39
TBN, mg KOH/g	D 2896	6.60	6.60	6.40
Density @ 15°C, Kg/l	D 1298	0.846	0.857	0.883
Sulphated Ash, %wt	D 874	0.83	0.83	0.93

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

The information contained herein is believed to be correct at time of publication. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products. Gulf Oil International reserves the right to modify and change its products and specifications without prior notice.

www.gulfoilltd.com