



PULZAR PZR SEMI SYTHETIC

Utmost Quality Semi-Synthetic Passenger Car Motor Oil

Product Descriptions

PULZAR PZR SEMI SYTHETIC is a truly premium semi-synthetic passenger car motor oil available in today market for most Gasoline engine and Turbocharged-Gasoline Direct Injection (T-GDI) engine with the latest standard of API SN PLUS. It is a blend of premium quality synthetic base and hydro-treated paraffinic base stocks with selective additives (PULZTECH™) specially designed for PULZAR.

PULZAR PZR SEMI SYTHETIC contains PULZTECH™ technology which enhances the power of the engine and provides superb wear protection. It protects against damaging T-GDI engine from low-speed pre-ignition (LSPI) in modern turbocharged direct injection gasoline engines and provides outstanding thermal stability and extensive service life.

The SAE 10W-30 is exceeds the ILSAC GF-5 fuel economy standards with a corresponding reduction in emissions.

Application

PULZAR PZR SEMI SYTHETIC is suitable for use in all gasoline engines where API SN and gasoline engines equipped with T-GDI engine where API SN PLUS are recommended. It is recommended for passenger cars and ideally suited for the CNG or LPG engines. It is perfectly compatible to the ethanol fuel E10, E20 or E85.

Features

- Utmost quality Semi-Synthetic Passenger Car Motor Oil
- Enhances engine power and protects engine against all forms of wear through PULZTECH™ INNOVATION.
- Keeps engines clean with powerful detergent systems
- Outstanding fuel economy
- Compatible with Ethanol Fuel (E10/E20/E85)
- Suitable for use in CNG or LPG engines
- Superb Oxidation Stability for longer oil life
- Reduces friction and smooth drive
- Meets API Service Classification of API SN PLUS
- **SAE 10W-30** exceeds API SN PLUS and ILSAC GF-5 requirements
- **SAE 10W-40** exceeds API SN PLUS

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES PULZAR PZR SEMI-SYTHETIC

Test	METHOD	TYPICAL RESULTS	
SAE Grade	SAE J300	10W-30	10W-40
API Service	SAE J183	SN PLUS / ILSAC GF-5	SN PLUS
Flash Point, °C	ASTM D-92	232	230
Viscosity			
@ 40 °C, cSt	ASTM D-445	79.09	98.34
@ 100 °C, cSt	ASTM D-445	11.54	14.32
Viscosity Index	ASTM D-2270	138	150
CCS@-25°C, cP	ASTM D-5293	6928	6383
Total Base Number, mg KOH/g	ASTM D-2896	7.45	7.42

