



## Raysun Jupiter 4X4

### Advanced Synthetic Passenger Car Motor Oil

Raysun Jupiter 4X4 is an advance passenger car motor oil specially developed for the most modern high output gasoline and turbocharged gasoline engines in passenger cars, sport utility vehicles, vans, and light- duty trucks.

This oil provides excellent protection against wear, deposits & sludge build-up and help protect engines even while operating on ethanol-containing fuels up to E85. These grades are formulated to retain fuel economy and .protect vehicle emission system & turbocharger components

#### Advantages

- State of the art additive technology coupled with premium base fluids makes these oils very robust in terms of improving sludge protection, piston cleanliness, turbo-charger protection, seal compatibility, wear .protection and compatible with ethanol-containing fuels up to E85
- Superior shear stability index and excellent resistance to oil oxidation
- .Offer excellent lubrication at low temperatures and protect engine at high temperatures
- .The Special friction modifiers used in this oil improve & retain fuel economy
- .Superior volatility characteristics reduce oil consumption and hydro-carbon pollution

#### Applications

- North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, .(vans, and light-duty trucks where API SN, API SM, API SL quality oils specified (all grades
- .Passenger cars and Light Duty Vehicles running on gasoline and ethanol-containing fuels up to E85
- Recommended for the most modern high output gasoline, turbocharged engines in passenger cars, light-duty and off-road vehicles e.g. Toyota (Land cruiser GXR & VXR, FJ Cruiser, Hilux, SUV & Prado), Hyundai (Tucson), .(Nissan (Morano), Kia (Sportage, Mohave & Sorento

#### Specification

- API SN



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SAE Viscosity Grades		ASTM Method	Specification
10W-40	5W-30		
0.860	0.852	D 1298	Density @ 15°C, kg/l
14.6	10.3	D 445	Viscosity @ 100 °C, cSt.
165	160	D 2270	Viscosity Index
240	232	D 92	Flash Point, °C
-39	-36	D 97	Pour Point, °C
8	7	D 2896	TBN, mg KOH/g
4106	5320	D 5293	CCS, cP
23300	21800	D 4684	MRV, cP
4.28	3.00	D 4683	HTHS, cP

Note: "All of the results are typical and the results of each batch are presented in the COA sheet."