

## **DISCRIPTION**

Life Star is Quality gasoline engine oil formulated to meet API SJ performance requirements, providing reliable protection, cleanliness, and smooth operation for petrol engines operating under normal driving conditions.

Life Star Gasoline Engine Oil API SJ is a high-quality engine oil developed for gasoline-powered engines requiring API SJ performance. It is formulated from carefully selected base oils and a balanced additive system to provide effective lubrication, wear protection, and resistance to oxidation and deposits.

This engine oil helps maintain engine cleanliness, reduces sludge formation, and supports consistent engine performance in both city and highway driving. It is suitable for use in older-generation petrol engines, including naturally aspirated and turbocharged engines, where API SJ oils are recommended by the vehicle manufacturer.

## **APPLICATION**

Life Star Gasoline Engine Oil API SJ is recommended for use in:

- Petrol-powered passenger cars.
- Light commercial vehicles.
- Older model gasoline engines requiring API SJ specification.
- Engines operating under normal to moderately severe driving conditions.

## **BENEFITS**

- Reliable protection against engine wear.
- Helps keep engines clean by minimizing sludge and deposit formation.
- Good oxidation and thermal stability.
- Smooth engine operation and reduced friction.
- Consistent performance across a wide range of operating temperatures.

## **Performance**

- API SJ

## PRODUCT DATA SHEET



### Approvals:

API SJ

### AVAILABILITY

SAE Grades 10W30, 10W40,15W40 and 20W50.

Packaging: 1L, 4L, 5L, 18L, 20L, 25L, Drums, IBC.

### Specification

Test Parameter	Units	Test Limits	Test Method
SAE Grade	-	<b>20W50</b>	-
Appearance	-	C&B	Visual
Density @ 15°C	g/cm3	0.868	ASTM D-4052
Viscosity @ 40°C	cSt	135	ASTM D-445
Viscosity @ 100°C	cSt -	<b>16.3– 21.8</b>	ASTM D-445
Viscosity Index, min.		135	ASTM D- 2270
CCS, max	mPa-S	9500@-15	ASTM D-5293
Flash Point min.	°C	226	ASTM D-92
Pour Point, max.	°C	-22	ASTM D-97
TBN, min	mg/g	6	ASTM D-2896
Code	-	106/4	-