



LOCOMOTIVE POWER API SJ/CF SEMI SYNTHETIC

PRODUCT DESCRIPTION:

LOCOMOTIVE POWER 10W40 is semi synthetic engine oil a superior quality multi grade oil formulated with highly refined base stocks and premium additive technology which helps deliver outstanding engine protection and prevents the build-up of dirt and sludge in older engines operating in all driving conditions in highways and in the city.

APPLICATION:

Suitable for gasoline/diesel/CNG/LNG engines.

FEATURES & BENEFITS:

- Superior viscosity retention.
- Oxidation resistant.
- Wear and friction protection.
- Engine Cleanliness and low combustion residue.
- Excellent detergency and dispersancy.
- Excellent protection against sludge and varnish deposits.

PERFORMANCE LEVELS: Meets and Exceeds:

- API SJ/ CF
- ACEA A3/B3
- MB 229.3
- RENAULT RN 0700
- RENAULT RN 0710
- Vw 501.01 / 505

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	API SJ/CF (SEMI SYNTHETIC)
Grade			10W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	15
Viscosity Index (min)	ASTM D-2270	-	145
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	TBR
Flash Point (min)	ASTM D-92	°C	220
Pour Point (max)	ASTM D-97	°C	-39
TBN	ASTM D-2896	mg KOH/g	7.1
CCS, (°C)	ASTM D-5293	m.Pa.S	<6020 (-15 °C)

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. For further Information on safety guidelines please refer to MSDS available on our website Locomotive.com