



LOCOMOTIVE POWER API SN/CF

SEMI SYNTHETIC

PRODUCT DESCRIPTION:

LOCOMOTIVE POWER 10W-40 is a semi synthetic lubricant based on carefully selected highly refined base oils. This oil is an advanced engine oil, especially developed to meet ACEA A3/B4 requirements and to fulfill Euro 4 norms. It is designed for the lubrication of four-stroke gasoline and diesel cars, including diesel engines with direct injection.

APPLICATION:

LOCOMOTIVE POWER 10W-40 is ideal for most gasoline and diesel engines - normally aspirated and supercharged. Particularly recommended for Direct Injection diesel engines - Common Rail, HDI, CDI, etc.

FEATURES & BENEFITS:

- Ensures optimum engine longevity with its anti-wear properties that protect engine's most sensitive parts.
- Allows extra long drain intervals.
- Good fluidity at low temperatures for facilitating cold starts, resistant even at the highest temperatures.
- Immediate lubrication of all engine components at start-up, even the most fragile.
- Used for all high-performance gasoline engine cars equipped with direct-injection, multi-valve, and turbo-charged technologies.

PERFORMANCE LEVELS: Meets and Exceeds:

- API SN/CF
- ACEA A3/B4
- BMW Longlife-98
- MB-229.3
- Renault RN0700 / RN0710
- Vw 502 00/ 505 00
- PSA B71 2300
- Fiat 9.55535-G2/D2

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	API SN/CF (SEMI SYNTHETIC)
Grade			10W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	96
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	14.4
Viscosity Index (min)	ASTM D-2270	-	155
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.875
Flash Point (min)	ASTM D-92	°C	228
Pour Point (max)	ASTM D-97	°C	-36
TBN	ASTM D-2896	mg KOH/g	10.2
CCS, (°C)	ASTM D-5293	m.Pa.S	<7000 (-25 °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