



LOCOMOTIVE POWER API SN PLUS/SN ACEA C2/C3

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

LOCOMOTIVE 5W-30 ACEA C2/C3 is the most sophisticated and powerful engine oil available. It is a synthetic, low-ash motor oil designed for modern gasoline and diesel engines with particle filters. It delivers excellent dependability and enables the lowest possible fuel use. The innovative midSAPS technology protects both the environment and the particle filter due to its low sulphated ash, phosphor, and sulphur content.

APPLICATION:

LOCOMOTIVE SAE 5W-30 is suited for use in car, gasoline, and diesel engines where the manufacturer specifies a 5W-30 lubricant meeting the ACEA C2/C3 specification.

FEATURES & BENEFITS:

LOCOMOTIVE 5W-30 provides:

- Optimizes the short- and long-term performance of the engine.
- Reduces engine deposits to improve engine responsiveness.
- Sustains maximum performance even while under pressure Independently proved to enhance engine performance.
- Delivers unparalleled levels of protection in a wide range of driving situations and temperatures.

PERFORMANCE LEVELS: Meets and Exceeds:

- API SN PLUS, SN
- ACEA C2/C3
- GM dexos2
- VW 504/507

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	LOCOMOTIVE 5W-30 (FULLY SYNTHETIC)
Grade			5W-30
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	64.6
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	11.4
Viscosity Index	ASTM D2270	-	172
SP. Gravity @15°C/ 60°F	ASTM D4052	g/cm ³	0.852
Flash Point	ASTM D92	°C	220
Pour Point	ASTM D97	°C	-42
TBN	ASTM D2896	mg KOH/g	8.3
CCS, (°C)	ASTM D5293	m.Pa.S	<6600(-30°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 locomotivelubricants.com