



LOCOMOTIVE POWER 5W-30 API SN ACEA C3

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

LOCOMOTIVE 5W-30 ACEA C3 is a high-performance passenger car engine lubricant formulated using premium quality synthetic base oils and advanced additive technology to provide excellent protection and performance in modern gasoline and diesel engines requiring PSA B71 2290 and PSA B71 2297 specifications.

APPLICATION:

LOCOMOTIVE SAE 5W-30 ACEA C3 is recommended for use in modern gasoline and diesel passenger car engines where the manufacturer recommends an ACEA C3 lubricant meeting PSA B71 2290 and PSA B71 2297 requirements. It is suitable for vehicles equipped with diesel particulate filters (DPF) and catalytic converters.

FEATURES & BENEFITS:

LOCOMOTIVE 5W-30 provides:

- Excellent engine cleanliness and sludge control.
- Outstanding wear protection under a wide range of operating conditions.
- Enhanced protection for diesel particulate filters (DPF) and catalytic converters.
- Improved oxidation resistance and thermal stability.
- Reduced engine deposits and extended engine life

It is formulated with Mid-SAPS technology (reduced sulphated ash, phosphorus and sulphur content) to support the durability and efficiency of modern exhaust after-treatment systems including DPF and SCR units

PERFORMANCE LEVELS: Meets and Exceeds:

- API SN
- ACEA C3
- PSA B71 2290
- PSA B71 2297

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	LOCOMOTIVE 5W-30 (SYNTHETIC)
Grade			5W-30
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	64.45
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	11.25
Viscosity Index	ASTM D2270	-	170
SP. Gravity @15°C/ 60°F	ASTM D4052	g/cm ³	0.850
Flash Point	ASTM D92	°C	226
Pour Point	ASTM D97	°C	-39
TBN	ASTM D2896	mg KOH/g	8.1
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