



## LOCOMOTIVE POWER API SN PLUS ACEA C2/C3

### FULLY SYNTHETIC

#### PRODUCT DESCRIPTION:

LOCOMOTIVE 0W-30 C2/C3 is a high quality fully synthetic engine oil engineered for the demands of modern engines, ensuring maximum protection against wear, corrosion, and sludge buildup. Ideal for vehicles equipped with advanced emission systems, this oil helps extend the life of critical components such as the Diesel Particulate Filter (DPF) and Three-Way Catalysts (TWC).

#### APPLICATION:

LOCOMOTIVE 0W-30 C2/C3 Engine Oil is recommended for passenger cars, light trucks, gasoline powered equipment and hybrid engines. For all-season use in engines operating on gasoline, high-ethanol gasoline with and without turbo-charging and direct injection.

#### FEATURES & BENEFITS:

- Low viscosity, advanced full synthetic formula
- Outstanding low temperature capabilities.
- Can clean up sludge left behind in your engine.
- Incorporate low ash foaming additive to extend DPF (Diesel Particulate Filters) service lifetime.
- Low Sulphur and Phosphorous content help to reduce poisoning of Gasoline Catalytic Converters (CAT's).
- Sustains maximum performance even when under pressure.
- Reduces engine deposits to help maximize engine response

#### PERFORMANCE LEVELS: Meets and Exceeds:

- API SN Plus
- ACEA C2/C3
- GM dexos2

#### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			0W-30
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	64.5
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	11.5
Viscosity Index	ASTM D2270	-	175
SP. Gravity @15°C/ 60°F	ASTM D4052	g/cm <sup>3</sup>	0.842
Flash Point	ASTM D92	°C	220
Pour Point	ASTM D97	°C	-45
TBN	ASTM D2896	mg KOH/g	9.0
CCS, (°C)	ASTM D5293	m.Pa.S	<6200(-35°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