



## LOCOMOTIVE POWER API SP ACEA C2/C3

### FULLY SYNTHETIC

#### PRODUCT DESCRIPTION:

LOCOMOTIVE POWER SP C2/C3 is a premium low friction motor oil designed for highly stressed downsized engines with maximum power output, for extreme fuel-economy characteristics and reduced CO2 emission. It ensures optimum lubrication, outstanding lubricating film stability and minimum wear and deposits even under extreme loads. Velocity Nano MSP is ideally suited for engines with start/stop system and it guarantees maximum performance with low fuel consumption.

#### APPLICATION:

LOCOMOTIVE POWER SP is Recommended for gasoline and diesel vehicles. Specially developed for the requirements of BMW, GM, Mercedes-Benz, Opel and other manufacturers.

#### FEATURES & BENEFITS:

- Outstanding engine cleanliness.
- Excellent high and low temperature behavior.
- Excellent wear protection.
- High shear stability.
- Fully compatible with turbochargers and catalytic converter.
- Optimum oil pressure under all operating conditions.
- Optimum stability to aging.
- Long engine service life.

#### PERFORMANCE LEVELS: Meets and Exceeds:

- API SP
- ACEA C2/C3
- MB 229.31/229.51/229.52
- BMW LONG LIFE-04
- Renault RN0700/RN0710
- VW 504.00/507.00
- Porsche C30
- PSA B71 2390-2014
- PSA B71 2312-2017
- Fiat 9.55535-DS1
- Fiat 9.55535-GS1

#### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			0W-30
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	42
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	8.2
Viscosity Index	ASTM D2270	-	174
SP. Gravity @15°C/ 60°F	ASTM D4052	g/cm <sup>3</sup>	0.842
Flash Point	ASTM D92	°C	216
Pour Point	ASTM D97	°C	-42
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