



Petrol Engine Oil

Technical Data Sheet



LOCOMOTIVE POWER API SN ACEA C3 RN 17

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

LOCOMOTIVE POWER RN17 5W-30 is a high-performance engine oil developed to meet RN17, the latest specification for Renault vehicles (Renault, Dacia, Samsung) fitted with TGDI and EURO VI engines. The 100% Synthetic base stock provides a high thermal stability and low volatility which ensures an exceptional resistance to varnish and sludge formation and maintains engine cleanliness. Outstanding oxidation resistance of the lubricant results in extended oil drain intervals set by the car manufacturer. It meets high quality standards, facilitating optimum engine performance and extended component life by virtue of fast and effective lubrication across a wide temperature range.

APPLICATION:

LOCOMOTIVE POWER RN17 5W-30 is designed for most gasoline engines (except Renault Sport & Alpine) and new Euro 6d diesel engines (2018 onwards) as well as all Diesel without DPF.

LOCOMOTIVE POWER RN17 5W-30 is suitable for use in vehicles where a Renault RN 17 specification SAE 5W30 lubricant is required. The RN17 standard does not apply to diesel engines requiring RN0720.

FEATURES & BENEFITS:

- Advanced engine protection under all driving conditions.
- Prolongs the life and maintain the efficiency of particulate filters and catalytic converters.
- Keep engine clean from deposits for optimal efficiency and long life.
- Excellent protection against viscosity and thermal breakdown.

PERFORMANCE LEVELS: Meets and Exceeds:

- API SN
- ACEA C3
- RENAULT RN 17

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			5W-30
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	58.65
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	10.4
Viscosity Index	ASTM D2270	-	169
SP. Gravity @15°C/ 60°F	ASTM D4052	g/cm ³	0.848
Flash Point	ASTM D92	°C	226
Pour Point	ASTM D97	°C	-39
TBN	ASTM D2896	mg KOH/g	8.5
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