



LOCOMOTIVE POWER API SP ACEA A5/B5 DEX 1 GEN 3

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

LOCOMOTIVE 5W-30 A5/B5 is a full synthetic super high performance engine oil which meets the ACEA A5/B5 specifications. It combines the latest developments in oil formulation and additive technology to provide a lubricating oil with the highest level of protection, whilst promoting fuel efficiency and lowering emissions in modern low friction engines. It meets the API SP performance level which has been specifically developed to address Low-Speed Pre-Ignition (LSPI) and timing chain wear in small turbocharged petrol engines.

APPLICATION:

LOCOMOTIVE 5W-30 A5/B5 is designed for modern passenger cars, SUVs and vans using gasoline and diesel engines. It provides superior protection from wear and sludge for maximum engine efficiency leading to less fuel consumption. Its superior resistance to oxidation grants stable performance for the entire drain interval.

FEATURES & BENEFITS:

- Superior protection against wear, deposits and sludge.
- Superior resistance to oxidation to maintain efficiency for the entire drain interval.
- Provides superior defense against engine damage for increased durability.

PERFORMANCE LEVELS: Meets and Exceeds:

- API SP
- ACEA A5/B5
- ILSAC GF 6A
- GM DEXOS1 GEN3
- FORD WSS-M2C961-A1

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	0.856
Flash Point	ASTM D92	°C	226
Pour Point	ASTM D97	°C	-39
TBN	ASTM D2896	mg KOH/g	12.2
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