



Petrol Engine Oil

Technical Data Sheet



LOCOMOTIVE POWER 0W-20 VW 508/509 ACEA C5

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

LOCOMOTIVE 0W-20 VW 508/509 is a high-performance synthetic lubricant developed for the latest Volkswagen (Audi, VW, Seat and Skoda) engines that need VW 508 00/509 00 approval. Suitable for use in petrol and diesel vehicles. This product provides superior protection against wear, rust and deposits. The low SAPS technology for Euro 6 exhausts offers ultimate protection for aftertreatment systems. It meets VW 508.00/509.00 and Porsche C20 specifications.

APPLICATION:

LOCOMOTIVE 0W-20 VW 508/509 was developed specifically for use in new VW gasoline and diesel engines and has been approved for engines that require an oil that is compatible with the specifications of VW 508 00/509 00. Although it delivers maximum rarefaction in terms of viscosity, it offers optimum wear and tear characteristics and performance reserves even in combination with extended oil change intervals.

FEATURES & BENEFITS:

- Improved fuel economy
- Exceptional engine performance in different driving conditions.
- Exceptional engine protection after cold starting.
- Extended drain interval capability.
- Superior protection against rust and corrosion.

PERFORMANCE LEVELS: Meets and Exceeds:

- Porsche C20
- VW 508 00/509 00
- ACEA C5
- Ford WSS-M2C956-A1
- ACEA A1/B1

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			0W-20
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 ³	0.842
Flash Point	ASTM D92	°C	216
Pour Point	ASTM D97	°C	-42
TBN	ASTM D2896	mg KOH/g	8.5
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 locomotivelubricants.com