



API Service Classification: SL

Performance Level:

ACEA A3/B4-08. MB 229.1, VW 501 01/505 00

Product Description:

An advanced automotive engine oil meeting the most demanding performance requirements of today's modern gasoline engines. It is engineered with the latest additive technology to ensure an exceptional engine protection under the most severe driving conditions. It provides enhanced protection against wear, corrosion and rust. It exerts excellent control against sludge formation & oxidation and its effective shear stability enables the product to stay in-grade over a wide range of operating temperatures.

Main Benefits:

- ❖ Protects engines under all driving conditions including rapid acceleration/deceleration of city go & stop driving conditions.
- ❖ Suitable for mixed fleet.
- ❖ Maintains high degree of engine cleanliness

Application:

Recommended for use in all naturally aspirated or turbo charged gasoline engines running on unleaded or leaded gasoline. It can also be used in diesel vehicle engines where API CF quality level oil is specified.

Physical Characteristics	Test Method	Typical Values		
		10W/30	10w/40	20w/50
SAE Grade				
Specific Gravity @ 60/60 F	ASTM D-4052	0.8750	0.8720	0.8910
Kinematic Viscosity	ASTM D-445			
@ 40 °C, cSt		75.50	101.50	180.00
@ 100 °C, cSt		11.50	15.00	20.00
Viscosity Index	ASTM D-2270	145	154	128
Flash Point, COC, C	ASTM D-92	228	228	228
Pour Point, C	ASTM D-97	-30	-27	-24
TBN mg KOH/g	ASTM D-2896	7.5	7.5	7.5