

MAK ALPHA ZENITH 15W-40

Premium quality multi fuel engine oil for passenger cars, SUVs and MUVs.

MAK ALPHA ZENITH 15W-40 is a premium quality multi fuel engine oil exclusively developed for passenger cars, SUVs, MUVs running on petrol, diesel & CNG fuel. It is formulated with superior quality base oils and additive technology to deliver longer life, outstanding protection to the engine.

Applications:

MAK ALPHA ZENITH 15W-40 is recommended for passenger cars, Sport Utility Vehicles (SUVs) & Multi Utility Vehicles (MUVs) running on petrol, diesel & CNG.

Performance/Benefits:

Outstanding Wear Protection – Superior anti-wear characteristics protects engine components from wear & tear during city and highway driving condition. This enhances engine life and reduces maintenance cost.

Excellent Thermo-Oxidative Stability – Offers excellent resistance to oil thermal breakdown and deposit formation at elevated temperatures, controls oil thickening and extends engine oil service life.

Better deposit control – Unique additive chemistry and superior quality base stock helps to reduce harmful sludge deposits on engine parts and keeps engine clean, ensures smooth running

Excellent Shear Stability – Ensures viscosity control at high temperatures and high shear conditions which provides better lubrication and enhanced protection to engine components

Excellent Corrosion Protection – offers excellent corrosion protection to the engine parts

Performance Level/ Specification:

Meets the performance benchmarks:

- ACEA A3/B4
- API SN

Typical Physico-Chemical Data: MAK ALPHA ZENITH 15W-40

Characteristics	ASTM test Method	Value
SAE Grade	SAE J300	15W-40
Color	Visual	Brown
Appearance	Visual	Clear
Density @29.5 ^o C, g/cc	D1298	0.858
Kinematic Viscosity @40 ^o C , cSt	D445	105
Kinematic Viscosity @100 ^o C , cSt	D445	14.4
Viscosity Index	D2270	140
Flash Point, ^o C	D92	232
Pour Point, ^o C	D97	-27
Foaming, tendency/stability		
a) Sequence I (ml/ml)	D892	Nil/Nil
b) Sequence II (ml/ml)		10/Nil
c) Sequence III (ml/ml)		Nil/Nil

Storage & Handling:

The product should be stored inside. Keep it properly sealed to avoid contamination. Avoid freezing and store under protected storage conditions.

Health & Safety:

It is unlikely to be hazardous when properly used in recommended applications. Contamination of the oil from other oils, greases, chemicals, dirty water etc. can occur during the use. It should be avoided. Regular monitoring of the in-use product is recommended