

MAK FLEET MINI 15W-40

Premium diesel engine oil for mini-trucks and other Light Commercial Vehicles

MAK FLEET MINI 15W-40 is a premium diesel engine oil exclusively developed for mini-trucks and other light commercial vehicles considering higher thermal stress on its engine and heavy loading pattern. Unique additive chemistry and additional oxidation stability of this oil helps to reduce sludge-deposit on engine and enhances engine life.

Applications:

MAK FLEET MINI 15W-40 is recommended for use in BS-IV / BS-III / BS-II mini-trucks and light commercial vehicles of various manufacturers like TATA, Ashok Leyland, Mahindra & Mahindra, Swaraj Mazda, Eicher etc.

For oil drain interval, refer OEMs recommendation.

Performance/Benefits:

Superior Oxidation stability – It reduces harmful sludge-deposit on engine components at elevated temperatures and keeps engine clean & trouble free.

Excellent Soot loading capacity – Excellent soot handling capability in EGR fitted engines controls oil thickening and soot induced wear of engine components

Outstanding wear protection – Unique additive technology provides a strong protective layer on the moving metal surfaces even under severe loading condition and helps to reduce maintenance cost.

Better engine cleanliness – Better detergency characteristics of this oil keeps engine parts clean and ensures smooth engine running

Extended oil life – Superior protection against oil oxidation at extreme temperatures reduces oil degradation and enhances engine oil service life.

Performance Level/ Specification:

Meets performance benchmark of:

- API CI-4 PLUS
- Cummins CES 20078

Typical Physico-Chemical Data: MAK FLEET MINI 15W-40

Characteristics	ASTM test Method	Value
SAE Grade	SAE J300	15W-40
Color	Visual	Brown
Appearance	Visual	Clear
Density @29.5°C, g/cc	D1298	0.865
Kinematic Viscosity @40°C, cSt	D445	104
Kinematic Viscosity @100°C, cSt	D445	14.2
Viscosity Index	D2270	140
Flash Point, °C	D92	238
Pour Point, °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