

MAK TITANIUM MINI 10W-30

Premium quality engine oil with synthetic technology for BS-VI mini-trucks and other light commercial vehicles running with petrol, diesel and CNG.

MAK TITANIUM MINI 10W-30 is a top tier LOW ASH diesel engine oil designed with SYNTHETIC TECHNOLOGY for latest generation ultra-low emission mini-trucks and other light commercial vehicles fitted with advanced after-treatment devices and meeting BS VI emission norms. This oil is exclusively designed to protect mini-truck engines against severe thermal stress due to smaller sump size, frequent short trip & severe loading pattern.

Applications:

MAK TITANIUM MINI 10W-30 is recommended for use in mini-trucks and light commercial vehicles of various manufacturers like TATA, Ashok Leyland, Mahindra & Mahindra, Swaraj Mazda, Eicher etc. meeting BS-VI emission norms.

This oil is suitable for all light commercial vehicles running with petrol, diesel and CNG. It is backward compatible and can also be used for earlier generation vehicles.

Performance/Benefits:

Outstanding wear protection – Superior protection of engine components in city STOP-START traffic under severe load and helps in reducing maintenance cost.

Excellent Oxidation Stability – Excellent control against harmful sludge deposit formation, keeps engine clean & trouble free, reduces vehicle down time.

Enhanced protection to After-treatment Devices – Unique low ash additive chemistry protects after treatment devices such as Diesel Particulate Filters (DPFs), enhance its life and reduce maintenance cost

Enhanced Fuel economy – Lesser oil viscosity helps to achieve better fuel economy without compromising on durability as compared to industry average.

Performance Level/ Specification:

Meets performance benchmark of:

- API CK-4 / SL
- Cummins CES 20086

Typical Physico-Chemical Data: MAK TITANIUM MINI 10W-30

Characteristics	ASTM test Method	Value
SAE Grade	SAE J300	10W-30
Color	Visual	Brown
Appearance	Visual	Clear
Density @29.5°C, g/cc	D1298	0.852
Kinematic Viscosity @40°C, cSt	D445	72.8
Kinematic Viscosity @100°C, cSt	D445	11.0
Viscosity Index	D2270	144
Flash Point, °C	D92	238
Pour Point, °C	D97	-33
Foaming, tendency/stability	D892	Nil/Nil 10/Nil Nil/Nil
a) Sequence I		
b) Sequence II		
c) Sequence III		

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