

Description

OTTO Lube 10W-40 LL

Otto Lube has developed an advanced technology to protect and prevent engine wear. Our clean guard technology collects more dirt and metal particles from the engine than conventional motor oils, reducing premature damage whilst prolonging the life of your TWC (three way catalytic converter) and DPF. A High quality semi-synthetic based engine oil meeting the latest American and European specifications. Specifically formulated low viscosity to provide cold start protection and increased fuel efficiency. It is designed for petrol and diesel engines fitted with catalytic converters and DPF's. It is also suitable for LPG fuelled and turbo aspirated engines.

Application

Otto Lube 10W40 Long Life is suitable for petrol and diesel combustion engines where the manufacturer recommends using an ACEA A3/B3, B4 engine oil. Otto Lube 10W40 Long Life is especially recommended for high performance engines in modern passenger cars, light vans & SUVs.






Typical Physical Characteristics

Name	Method	Units	OTTO Lube 10W-40
Viscosity, Kinematic 100°C	ASTM D7042	mm ² /s	15.2
Viscosity, Kinematic 40°C	ASTM D7042	mm ² /s	88.6
Viscosity, CCS -25°C	ASTM D5293	mPa.s (cP)	3073
Viscosity Index	ASTM D2270	None	182
Density @ 15°C, Relative	ASTM D7042	g/ml	0.847
Total Base Number	ASTM D2896	mg KOH/g	7.7
Ash, Sulphated	ASTM D874	% wt	0.74
Pour Point	ASTM D97	°C	-33
Final Product Flash Point	ASTM D92	°C	227
Base Oil Flash Point	ASTM D92	°C	254

Advantages

-  **100% Virgin Semi Synthetic Base Blend**
Increased oil durability
-  **Clean Guard Technology**
Reduces sludge build up and helps maintain a clean engine life.
-  **High Shear Stability**
Viscosity grade remains constant throughout oil drain interval
-  **Advanced Cold Start Properties**
Increased fuel economy & engine protection
-  **Low SAPS Blend**
Designed for modern vehicles fitted with DPFs and Catalytic converters.

Specifications

-  ACEA A3 / B3
-  API SL /CF
-  ILSAC GF-3
-  MB 229.1
-  VW 505.00 / 505.01

Storage, Health & Safety

All Otto Lube boxes should be stored under cover when left outside away from direct sun. Drums should be laid horizontally to avoid the ingress of water damage. Products should not be stored above 60 °C, exposed to hot sun or freezing conditions. This product is not expected to cause hazardous harm to health when used for its intended application. Use impervious gloves when handling used oil. Avoid contact with skin, wash immediately with soap and water after use. This product should not be used for purposes other than its intended use. Dispose of used oil appropriately without causing harm to the environment.