

Description

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. An ultra high performance low SAPS SAE 5W-30 synthetic engine oil for extended drain intervals with a wide application range for different brands and various fuelled Euro 5 & 6 engines.






Application

Otto Lube 5W30 Long Life is suitable for petrol and diesel combustion engines with or without DPFs where the manufacturer recommends using an ACEA C2/C3, API SN or ILSAC GF-5 5W30 engine oil specification. Otto Lube 5W30 Long Life is especially recommended for high performance engines in modern passenger cars, light vans & SUVs.







Typical Physical Characteristics

Name	Method	Units	OTTO Lube 5W-30
Viscosity, Kinematic 100°C	ASTM D7042	mm ² /s	12.0
Viscosity, Kinematic 40°C	ASTM D7042	mm ² /s	88.7
Viscosity, CCS -30°C	ASTM D5293	mPa.s (cP)	4238
Viscosity Index	ASTM D2270	None	183
Density @ 15°C, Relative	ASTM D7042	g/ml	0.8472
Total Base Number	ASTM D2896	mg KOH/g	7.715.
Ash, Sulphated	ASTM D874	% wt	0.77
Pour Point	ASTM D97	°C	-33
Final Product Flash Point	ASTM D92	°C	222
Base Oil Flash Point	ASTM D92	°C	254

Advantages

-  **100% Virgin 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 C2 / C3
-  API SN/CF
-  ILSAC GF-5
-  MB 229.51 / 229.31
-  VW 505.00 / 505.01 / 502.00
-  BMW LL-04

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.