

Description

OTTO Lube 0W-20 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 low friction synthetic engine oil with demonstrated fuel saving characteristics. A specially formulated blend for engines requiring a fuel saving low viscosity engine oil such as hybrid vehicles. It offers excellent cold start engine protection and is appropriate to use in all driving conditions.






Application

Otto Lube 0W20 Long Life is suitable for all types of petrol engines where the manufacturer recommends using a 0W20 ACEA A1/B1, A5/B5, API SN, ILSAC GF-5 or earlier specification 0W20 oil. Otto Lube 0W20 Long Life is especially recommended for modern passenger cars, light vans & SUVs. Otto Lube 0W20 Long Life is engineered to deliver excellent cold temperature performance.





Typical Physical Characteristics

Name	Method	Units	OTTO Lube 0W-20
Viscosity, Kinematic 100°C	ASTM D7042	mm ² /s	8.85
Viscosity, Kinematic 40°C	ASTM D7042	mm ² /s	46.78
Viscosity, CCS -35°C	ASTM D5293	mPa.s (cP)	4410
Viscosity Index	ASTM D2270	None	177
Density @ 15°C, Relative	ASTM D7042	g/ml	0.842
Total Base Number	ASTM D2896	mg KOH/g	7.7
Ash, Sulphated	ASTM D874	% wt	0.72
Pour Point	ASTM D97	°C	-36
Final Product Flash Point	ASTM D92	°C	227
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 through out oil drain
-  **Advanced Cold Start Properties**
Increased fuel economy & engine protection
-  **Low SAPS Blend**
Designed for modern vehicles fitted with DPFs and Catalytic converters.

Specifications

-  ACEA A1 / B1 / A5 / B5
-  API SN
-  ILSAC GF-5
-  FORD WSS-M2C947-A

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.