



ARCH C1 ULTRA

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

ARCH C1 Ultra 5W-30 is a next-generation, low SAPS fully synthetic engine oil tailored for modern gasoline and diesel engines equipped with advanced after-treatment systems. It delivers exceptional performance across a wide range of operating temperatures, ensuring long-term engine protection. The low SAPS formulation helps extend the lifespan and maintain the efficiency of after-treatment systems, making it an ideal choice for vehicles powered by both diesel and gasoline engines.

APPLICATION:

ARCH C1 Ultra 5W-30 is recommended for applications requiring Ford WSS-M2C934-B and Jaguar Land Rover STJLR.03.5005 which includes Jaguar and Land Rover vehicles from January 2009 fitted with the 3.0 Litre V6 Diesel engine, and Mazda Diesel engines fitted with Diesel Particulate Filter (DPF) from 2005 requiring an ACEA C1 oil with SAE 5W-30 viscosity grade.

FEATURES & BENEFITS:

- Low SAPS formula helps maintain efficiency of diesel particulate filters and catalytic converters.
- Provides engine cleanliness and improved engine efficiency.
- Unsurpassed levels of protection across a variety of driving conditions and temperatures.
- Excellent low temperature flow when cold starting, helping to instantly protect vital components.
- High shear stability helps maintain viscosity throughout oil drain period.

PERFORMANCE MEET OR EXCEEDS:

SAE GRADE	5W-30
ACEA-22	C1
JAGUAR LAND ROVER	STJLR.03.5005
FORD	WSS-M2C934-B
JASO	DL-1

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ARCH C1 ULTRA
SAE Grades			5W-30
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	10.5
Viscosity Index (min)	D2270	-	160
Density@15°C/ 60°F	D4052	g/cm ³	TBR
Flash Point (min)	D92	°C	220
Pour Point (max)	D97	°C	-39
TBN	D2896	mg KOH/g	8
CCS	D5293	mPa.S	<6600 (-30°C)

DISCLAIMER: The test data presented above is indicative and not a strict specification, as it may vary within acceptable production tolerances. Internalol reserves the right to update or modify this test data. For the most accurate and current information, please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Continuous or repeated exposure to oil may lead to skin problems. Avoid contact with the oil. In case of contact, wash thoroughly with soap and water. Do not dispose of used oil in drains or the environment. Dispose of it at an authorized used oil collection point. For additional safety information, please refer to the MSDS available on our website at www.internalol.net.

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.