

## ATLANTIC SUPERMAX-50 15W-50 CH-4

### Product Description:

Atlantic Supermax-50 15W-50 CH-4 is a high ash Multigrade Diesel Engine Oil formulated to meet the needs of pre 2002 American, European and Japanese heavy duty naturally aspirated and turbo charged diesel engines. It meets the same specifications/ performance levels as Supermax-50 15W-40 CH-4 but has been formulated with a higher viscosity for vehicles/ machinery operating under extreme conditions like those experienced in the Australian outback. It meets the requirements of JASO DH-1 and also exceeds the soot thickening control and valve train wear protection requirements of API CH-4. Supermax-50 15W-50 CH-4 be used where API: CD, CE, CF-4 or CG-4 oils are specified.

### Features and Benefits:

- Premium engine protection
- Minimizes oil consumption
- Neutralizes acids from high Sulfur Fuel
- Excellent valve train wear protection
- Improved soot control
- Suitable for use in older American, European and Japanese heavy duty diesel engines



### Typical Data:

Test Description	Method	Units	Results
Density @ 15°C	ASTM D 4052	kg/L	0.881
Viscosity, Kinematic @ 40°C	ASTM D 445	cSt	143
Viscosity, Kinematic @100°C	ASTM D 445	cSt	18.1
Viscosity Index	ASTM D 2270	-	141
Cold Cranking Viscosity	ASTM D 5293	cP @ -20°C	-
Total Base Number (TBN)	ASTM D 2896	mgKOH/g	10
Flash Point	ASTM D 93	°C	228
Pour Point	ASTM D 97	°C	-27
Sulfated Ash	ASTM D 874	% wt.	1.39

### Atlantic Lubricants Pty Ltd (ABN 67 088 335 059)

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PACK SIZE	PRODUCT CODE
5 Litre	DSM15501
20 Litre	DSM15502
60 Litre	DSM15503
205 Litre	DSM15504
1000 Litre	DSM15505

## Specifications/ Performance Levels:

- **API:** CH-4/ SJ
- **ACEA:** E3, E5
- **Allison:** C4
- **Caterpillar:** ECF-1A
- **Cummins:** CES 20077
- **Daimler:** 228.3
- **JASO:** DH-1
- **Mack:** EO-M
- **Renault:** RLD-2
- **Volvo:** VDS-2



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15 February 2021

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