

Aral SuperTurboral LA 5W-30

Low SAPS engine oil for latest European diesel engines



Description

Aral SuperTurboral LA is a 5W-30 heavy duty diesel engine oil designed to allow fleet operators to run their new vehicles to extended oil drain intervals. *Low SAPS" means that the lubricant is formulated with lower levels of Sulphated Ash, Phosphorus and Sulphur than conventional oils. Aral SuperTurboral LA 5W-30 uses unique additive technology to provide excellent engine protection for Euro 4,5 & Euro 6 vehicles when used at extended oil drain intervals, even under severe operating conditions.

Advantages

- Excellent low temperature characteristics ensure the oil circulates quickly to all moving parts of the engine also under cold start conditions.
- Extended oil drain intervals to keep vehicles on the road for longer. The unique low SAPS additive system keeps on working even in the toughest conditions.
- OEMs have approved Aral SuperTurboral LA 5W-30 for use at their extended oil drain intervals.
- Aral SuperTurboral LA 5W-30 maintains the efficiency of exhaust after-treatment systems ensuring continued compliance with emissions legislation

Typical Characteristics

Name	Method	Units	SuperTurboral LA 5W-30
Density @ 15C	ASTM D4052	g/ml	0.857
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	12.1
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	6000
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	73
Viscosity Index	ASTM D2270	None	162
Ash, Sulphated	ASTM D874	% wt	1.0
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.8
Pour Point	ASTM D97	°C	-45
Flash Point, PMCC	ASTM D93	°C	207

Product Performance Claims

ACEA E6, E8, E9, E11

API CK-4

JASO DH-2

CAT ECF-3

Cummins CES 20086

DDC DFS 93K222

Deutz DQC IV-18 LA

DTFR15C110 (MB 228.51)

Mack EOS-4.5

MAN M 3677 M 3775

MTU Oil Category 3.1

RVI RLD-3

Scania LDF-4

Volvo CNG, VDS-4.5

Meets requirements of DTFR15C100 (MB 228.31), DTFR15C120 (MB 228.52)

Meets requirements of Ford WSS-M2C213-A1

Meets requirements of MAN M 3271-1 M 3477

Meets DAF extended drain

For Iveco trucks requiring ACEA E6, E7, E8, E9, E11

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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