

D-TRON ACTIVTECH

API CI-4/SL

15W-40

Heavy Duty Diesel Engine Oil



PRODUCT DESCRIPTION

LAUGFS D-TRON ACTIVTECH, SAE 15W-40 premium performance heavy duty Diesel engine oil is designed to lubricate a wide range of engines requiring API CI-4/SL or ACEA E7-22 performance lubricants specially developed for Selective Catalytic Reduction (SCR) and Exhaust Gas Recirculation (EGR) emission control technologies. Well focused product to customers who want API CI-4/SL Licensed Premium, Long drain Heavy Duty Diesel Engine Oil for their Vehicles operating at any environmental conditions.

USER BENEFITS AND PRODUCT FEATURES

1. Excellent overall engine cleanliness in all service conditions
2. Extended oil drain intervals
3. Protection against wear
4. Preserves full power and performance
5. Superior dispersancy to manage higher soot levels
6. Exceptional control of sludge & deposit
7. Minimize operating cost

PRODUCT APPLICATIONS

1. All modern high speed diesel engines requiring API CI-4, CH-4, CG-4, CF-4 & CF performance levels.
2. Engines with exhaust gas recirculation systems (EGR) and Selective Catalytic Reductors (SCR) Mixed fleets containing both light and heavy-duty, four-cycle diesel engines.
3. Long-distance diesel trucking, off-highway and earthmoving operations, stationary plant, agricultural tractors, and farm machinery.
4. Four-stroke diesel generator sets.
5. High-speed diesel engines in marine service.
6. SUVs, vans, and Four-wheel drive vehicles with diesel engines.

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PRODUCT RECOMMENDATIONS AND APPROVALS

API Performance Grade	API CI-4/SL
ACEA Limit	ACEA E7-22
Performance Standards	<ul style="list-style-type: none">• Cummins CES 20076,20077,20078• Daimler DTFR 15B110 (Previously MB-Approval 228.3)• Mack EO-N• Volvo VDS-3• MAN M3275-1• Renault RLD 2• MTU Oil Category 2
Performance Standards meets & exceeds	<ul style="list-style-type: none">• API CH-4,CF, CD• ACEA E7-16• Caterpillar ECF-2/1A²• JASO DH-1• Detroit DFS 93K215• Mack EO-M,EO-M Plus• Deutz DQC III -18
Drain interval	Up to 30,000 KMs (Recommend to follow Vehicle owner's manual for Engine manufacturers recommended Engine Oil Drain Interval)

PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Test Method	Test value
Appearance	Visual	B&C
ASTM Color	ASTM D1500	<2.0
Density @ 30°C	ASTM D4052	0.86
Kinematic Viscosity @ 40 °C,cSt	ASTM D445	115.0

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Kinematic Viscosity @ 100 °C,cSt	ASTM D445	15.2
Viscosity Index	ASTM D2270	137
Pour point , °C	ASTM D97	< (-27)
Flash point , °C	ASTM D 92	235
Total Base Number, mg.KOH/g	ASTM D2896	11.50
Sulphated Ash, wt. %	ASTM D874	1.3

***This is a technical Specification for LAUGFS Product according to the current additive package. It may have minor deviations on basis of supply.**

ENVIRONMENT, HEALTH and SAFETY, is available in the material safety data sheet (MSDS) of the product. Customers are encouraged to review the information, follow precautions and comply with laws and regulations concerning product use and disposal.



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