



M-Haul Heavy 15w40

PREMIUM LOW SAPS DIESEL ENGINE OIL

DESCRIPTION

M-Haul Heavy 15w40 is a technically advanced diesel engine oil meeting the latest specs in lubrication technology. It is formulated with the highest quality base oil and meets the specifications of nearly all modern engine manufacturers and OEMs. With a broad number of applications it's truly a universal fleet lubricant. With its advanced "low-SAPS" (low sulphated ash, phosphorus and sulphur) technology, M-Haul Heavy 15w40 protects diesel engines equipped with post-treatment systems such as diesel particulate filters (DPFs).

M-Haul Heavy 15w40 is suitable for Euro 6 (and previous) Renault Trucks and Volvo engines and for most other manufacturers up to Euro 5. M-Haul Heavy 15w40 can also be used in stationary engines, heavy duty earth moving, road transport as well as light commercial diesel applications and all Allison C4 transmissions.

FEATURES & BENEFITS

- Extended drain intervals for more up time. (Meets Volvo VDS-4 extended drain intervals)
- Reduced oxidation and viscosity breakdown
- Suitable for Diesel Particulate Filters (DPF's) and engines fitted with Exhaust Gas Recirculation
- Superior sludge and soot control for a cleaner engine
- Reduced oil consumption.
- Greatly reduced engine wear giving extended engine life.
- Very good low temperature viscometrics for reduced wear at start up.
- Low Saps formulation (Low sulfated ash & phosphorus).

MEETS THE FOLLOWING SPECIFICATIONS:

- SAE Viscosity 15w40
- API CF-4, CG-4, CH-4, Ci-4, CJ4 / SL, SN
- Global DDH-1
- Cummins CES 20081, 20078, 20077, 20076
- Mack EO-M Plus
- Mack EO-O Premium Plus
- Mercedes-Benz 228.31
- ACEA E9-08, E7-04), A3/B4-04 (2007), E5-02 (2002), E3-96 Issue 4 (2002)
- Volvo VDS-3, VDS-4
- Allison C4
- Caterpillar ECF3, ECF 2, ECF 1, T0-2
- MTU Type 2.1
- DDC 93K218
- MAN 3275
- Renault Truck RLD/RLD-2
- Detroit Diesel DDC 93K215



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TYPICAL CHARACTERISTICS

	TEST METHOD	UNITS	RESULTS
Density @ 15°C	ASTM D1298	kg/L	0.88
Kinematic Viscosity			
@ 40°C	ASTM D445	cSt	120
@ 100°C	ASTM D445	cSt	15.5
Viscosity Index	ASTM D2270		141
Viscosity @ 15°C	IP383	cP	3200
Pour Point	ASTM D97	°C	-30
Flash Point (COC)	ASTM D92	°C	210
Total Base Number	ASTM D2896	mgKOH/g	6.9
Sulphated Ash	ASTM D874	% mass	<1.00

THE FEATURES MENTIONED ABOVE ARE AVERAGE VALUES OBTAINED WITH SOME VARIABILITY IN PRODUCTION AND DO NOT CONSTITUTE A SPECIFICATION

STORAGE

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

HEALTH, SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained from our website www.monsterlubricants.com.au.

PO BOX 442
RAMSGATE NSW 2217
INFO@MONSTERLUBRICANTS.COM.AU
WWW.MONSTERLUBRICANTS.COM.AU