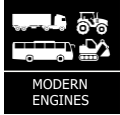


GLOBOil DZL ULTRA 15W-40

HEAVY DUTY DIESEL ENGINE OILS



Product Description

GLOBOil DZL 15W-40 is high-performance mineral diesel engine oil for all low emission, turbo-charged, and naturally aspirated diesel engines. The oil contains new generation additive technology and advanced formulation that deliver exceptional performance in both modern and high output engines, as well as older engine operations. This oil helps extended engine protection with lower maintenance and also outstanding control of corrosion, wear, and oxidation. It meets or exceeds the requirements of API CI-4/SL and the stringent requirements of major engine manufacturers around the globe.

Applications

GLOBOil DZL ULTRA 15W-40 is recommended to use for a wide range of heavy-duty applications in Trucking, Mining, Construction, quarrying, marine and agricultural industries. Turbo-charged and naturally aspirated low emission diesel engines of all major diesel engine manufacturers and EURO II/III/IV/ V engines with EGR (Without DPF)

Features & Benefits

- ✓ Outstanding thermo-Oxidative stability controls deposits and advance detergency provides exceptional engine cleanliness
- ✓ Improved soot handling and extended oil drain interval
- ✓ Exceptional anti-wear properties protect engines, extended life cycle, and reduce maintenance cost.
- ✓ Low-temperature pumpability ensures easier engine start-up and reduce wear.
- ✓ Superb resistance to corrosion provides longer engine life.

Meets or Exceeds the Specifications of

API CI-4/ SL, JASO DH1, ACEA E7; ACEA A3-B4: GLOBAL DHD-1 X
MB 228.3; RENAULT VI RLD 2; CUMMINS CES 20077, 20078
DETROIT DIESEL 93K215/14
VOLVO VDS 3; CAT ECF-2/ ECF -1A
MAN M3275, DEUTZ DQC II/III; MTU TYPE 2
MACK EO-M PLUS, MACK EO-N,

Typical Properties

Test Parameters	ASTM Method	Typical Values
Density @ 15°C, g/cc	D 4052	0.8757
Kinematic Viscosity at 100 °C, cSt	D 7042	15.28
Kinematic Viscosity at 40 °C, cSt	D 7042	116.4
Viscosity Index	D 2270	137
Flash Point, °C	D 92	232
Pour Point, °C	D 6749	-33
TBN, mg KOH/g	D 2896	11.2
Sulphated Ash, %wt	D 874	1.25