

ZEETEX THUNDER DIESEL ENGINE OIL

SAE GRADE: 15W/40, 20W/50

PERFORMANCE LEVEL:

API classification: CH-4/SJ

European specification: ACEA E3/B4/B3/A3, MB 228.3/229.1,
VOLVO VDS-2, MAN M3275, MACK EO-M

U.S. Military specification: MIL-PRF-2104G

- ZEETEX THUNDER DIESEL ENGINE OIL is a premium quality diesel engine oil conforming to latest API CH-4/SJ multigrade performance level. It is blended with superior quality paraffinic base stock in conjunction with superior additive package technology. It is formulated for high speed, naturally aspirated and turbo charged diesel and gasoline engines. It gives outstanding service in off and on highway, heavy and light duty vehicles.
- ZEETEX THUNDER DIESEL ENGINE OIL has an excellent TBN retention property which provides good protection against piston ring sticking, bearing corrosion, varnish accumulation, oil thickening and accelerated engine wear. It is the top-of-the-line product for diesel engines and has excellent additive package of detergent-dispersant, anti-wear and anti-oxidant which provides long engine life under severe operating conditions. It provides outstanding engine protection even under tough operating conditions and maximizes engine life through excellent control on wear and deposit formation. It also helps in minimizing inventory cost through providing one product for mixed fleet.

PHYSICAL CHARACTERISTICS	TEST METHOD	SAE GRADE/TYPICAL VALUE	
		15W/40	20W/50
Specific Gravity @ 60/60 °F	ASTM D-4052	0.887	0.894
Viscosity Kinematic, cSt @ 40 °C	ASTM D-445	112	157
Viscosity Kinematic, cSt @ 100 °C	ASTM D-445	15.0	18.5
Viscosity Index	ASTM D-2270	135	126
Flash Point, COC, °C	ASTM D-92	220	230
Pour Point °C	ASTM D-97	-27	-24
TBN, mg KOH/g	ASTM D-2896	11.5	11.5
Sulphated Ash, %wt	ASTM D-874	1.1	1.1