

BAHRAIN LUBRICANTS D-MAX POWER SYN SAE 10W40 CI-4

(Super High Performance Synthetic Diesel Engine Oil)

DESCRIPTION

BAHRAIN LUBRICANTS D-MAX POWER SYN SAE 10W40 CI-4 is a synthetic Extra or Super High Performance synthetic diesel engine oil developed for modern low emission European trucks meeting the EURO V emission standards, not equipped with particulate filters (DPF). BAHRAIN LUBRICANTS D-MAX POWER SYN SAE 10W40 CI-4 offers the ultimate performance for fleet operators wanting long engine life in modern long haul low emission diesel trucks operating on extended long drain periods.

APPLICATIONS

- Mixed fleets of vehicles from different manufacturers.
- Diesel and petrol engines subjected to severe workloads.
- Particularly recommended for turbo-compressed and supercharged diesel engines with infrequent oil changes:
- Heavy Trucks, TIR, Civil Engineering equipment, etc.
- Engines with Exhaust Gas Recirculation systems (EGR) and Selective Catalytic Reduction systems (SCR), using fuels with less than 0.05% of sulphur content.
- Not recommended for engines with a particulate filter (DPF)
- Compatible with previous low-emission engine standards EURO I, II, III and IV.

PERFORMANCE FEATURES AND BENEFITS

- Excellent stability at a wide range of temperatures, which ensures an easy start at low temperatures, thereby providing greater protection against wear both at the time of starting and while the engine is running.
- Reduces the consumption of oil in both new and used vehicles. Its additive package guarantees the protection of the components of the engine against corrosion and acidity arising from the combustion process.
- Its detergent and dispersant properties prevent the formation of sludge and deposits,
- Has successfully passed Daimler Chrysler Benz (DB 228.3) testing, allowing for oil changes every 75,000 km, depending on the type of truck, fuel quality, driving conditions, use of an onboard computer, etc.

RECOMMENDATIONS / SPECIFICATIONS

API CI4 / CH4 / CG4 / CF4, ACEA E7- ACEA B4

CAT ECF-2 / ECF-1a, SCANIA, IVECO, MACK EO-M+ / EO-M / EO-N, VOLVO VDS-3, RENAULT RVI RLD-2, CUMMINS CES 20076 / 20077, MTU Type 2, MB 228.3 / 228.1, DEUTZ DQC-III, DDC 93K215, MAN M 3275-1

Meets quality requirements of most diesel engine manufacturers in the USA, Europe, Japan and Korea

TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	10W-40
Product code	12465-AL
Density at 15 ^o C, g/ml, ASTM D4052	0.8560
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	6500@-25 ^o C
Kinematic Viscosity at 40 ^o C, mm ² /s, ASTM D445	102.76
Kinematic Viscosity at 100 ^o C, mm ² /s, ASTM D445	15.31
Viscosity Index, ASTM D2270	160
Flash Point(COC), ^o C, ASTM D92	234
Pour Point, ^o C, ASTM D97	-36
Total Base Number, mg KOH/g, ASTM D2896	9
Sulphated Ash, %wt, ASTM D874, max	1.5
NOACK volatility, at 250 ^o C, max (% weight loss),ASTM D5800	10

Note: These characteristics are typical of current production. While future production will conform to current specification, variations in these characteristics may occur.

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* supersedes all previous versions

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.