PRODUCT DATA SHEET

DRYDENE DIESELALL® ELITE 5W-40

SYNTHETIC HEAVY-DUTY ENGINE OIL

PRODUCT DESCRIPTION

DRYDENE DIESELALL® ELITE 5W-40 ENGINE OIL is formulated using full synthetic base stocks and the most advanced additives available to deliver unmatched engine performance, extended drain intervals and maximum fuel savings for both turbocharged and naturally aspirated 4-stroke diesel engines.

PRODUCT APPLICATION

DRYDENE DIESELALL ELITE 5W-40 ENGINE OIL is recommended for use in API CK-4 specification equipment employing low emissions technology including EGR (Exhaust Gas Recirculation), SCR (Selective Catalytic Reduction) and DPF (Diesel Particulate Filtration).

- On-highway equipment operating in high-speed/heavy load conditions
- Naturally aspirated and turbocharged 4-stroke diesel engines
- Off-road equipment used in farming/agricultural, mining, forestry and construction applications
- Mixed fleet operations with both gasoline and diesel-fueled engines

SPECIFICATIONS

API CK-4, SN
ACEA E9, E7
Caterpillar ECF-3
Cummins 20086
Detroit Diesel 93K222
Ford WSS-M2C171-F1
Global DHD-1
Mack EOS-4.5
MB 228.31
MTU 2.1
Renault RLD-4
Volvo VDS-4.5

FEATURES AND BENEFITS

DRYDENE DIESELALL ELITE ENGINE OILS provide unsurpassed protection and fuel savings of up to 1.5% compared to 15W-40 engine oils through their superior additive and synthetic base oil chemistries.

- Provides excellent thermal stability which reduces the buildup of sludge in low temperatures and formation of harmful high-temperature deposits by up to 60% compared to conventional diesel engine oils
- Power dispersants help reduce wear, scuffing and varnishing on pistons, cylinder bores and valvetrains which lower operating and maintenance costs
- Superior protection against oxidation, acid formation and viscosity breakdown in both normal and severe operating conditions
- Specifically designed to control fouling and protect critical exhaust after-treatment systems
- Full synthetic base oils and advanced polymers ensure exceptional cold-weather startup and rapid oil flow to critical engine components

ALL TECHNOLOGY
ADVANCED LUBRICITY LIFE®

TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 5W-40
Viscosity @ 40ºC (cSt)	ASTM D445	91.4
Viscosity @ 100ºC (cSt)	ASTM D445	14.5
Viscosity Index	ASTM D2270	165
Cold Cranking Simulator, cP (°C)	ASTM D5293	6300 (-30)
High Temp/High Shear Vis @ 150ºC, cP	ASTM D5481	3.5
NOACK Volatility, % loss	ASTM D6375	12
Sulfated Ash, wt %	ASTM D874	0.99
TBN, mgKOH/g	ASTM D2986	11.0
Pour Point, ºC/°F	ASTM D5950	-45/-49
Flash Point, ºC/°F	ASTM D92	225/437

Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For recommendations on safe handling of this product, refer to the Safety Data Sheet (SDS) at https://www.drydene.com/pds-sds-sheets. (Rev 1124-01)