

MAXXIMUM PERFORMANCE™ LUBRICANTS



FULL SYNTHETIC ENGINE OILS



Maximum Performance™ dexos1™- Gen 2 Full Synthetic Engine Oils are premium quality multi-grade engine oils designed and licensed to meet and exceed the stringent warranty requirements of General Motors dexos1™ Gen 2 specifications for gasoline fueled GM vehicles as well as meeting the warranty requirements for use on most major manufacturers of gasoline engines. Engineered with state-of-the-art technology to include molybdenum to reduce the occurrence of low speed pre-ignition (LSPI), provide maximum wear protection, minimize sludge and resist thermal and viscosity breakdown even in the most severe operation conditions. Fully licensed for service fill in all GM vehicles and meet or exceed "Resource Conserving" requirements for fuel economy improvement and turbocharger and emission system protection. Maximum Performance dexos1™- Gen 2 Full Synthetic Engine Oils are backward serviceable for use where API SM or earlier engine "S" category oils are recommended and for use in flex-fuel vehicles operating with ethanol fuels up to E85.

Performance Features

- Promotes long engine life
- Outstanding resistant to foaming and aeration
- Reduces the occurrence of low speed pre-ignition (LSPI)
- Enhanced friction properties for maximum wear protection
- Fuel economy improvement
- Low volatility for reduced oil consumption
- Designed to extend time between oil changes
- Enhanced emissions system and turbocharger protection
- Excellent low temperature performance during cold starts
- Protects against rust and bearing corrosion
- Exceptional protection against turbocharger deposits
- Excellent thermal stability and resistant to viscosity breakdown

Approvals

Specification	0W-20	5W-20	5W-30
dexos1™ Gen 2	Yes	Yes	Yes
GM License Number	D10400HG097	D10903IG097	D10401HG097
Service Fill for GM Vehicles	Yes	Yes	Yes
API SN Plus	Yes	Yes	Yes
Resource Conserving	Yes	Yes	Yes
ILSAC GF-5	Yes	Yes	Yes
Ford WSS-M2C945-A	-	Yes	-
Ford WSS-M2C947-A	Yes	-	-
Ford WSS-M2C946-B1	-	-	Yes
GM6094M	-	Yes	Yes
Honda HT0-06	-	Yes	Yes
ACEA A5-02	-	Yes	Yes



Synthetic Blend Engine Oils

Technical Data Sheet

DESCRIPTION

Maximum Performance Synthetic Blend Engine Oils are premier new generation synthetic blend engine oils engineered with a combination of the highest quality synthetic, highly refined mineral oil base stocks and the latest additive technology. **Maximum Performance Synthetic Blend Engine Oils** are fortified with molybdenum disulfide friction modifiers to reduce the occurrence of low speed preignition (LSPI). **Maximum Performance Synthetic Blend Engine Oils** are designed to provide optimum performance and protection in passenger cars, sport utility vehicles, vans and light trucks. **Maximum Performance Synthetic Blend Engine Oils** offer enhanced thermal and oxidation stability, improved fuel economy, exceptional piston cleanliness, superior wear protection, outstanding protection against harmful deposits as well exceptional low temperature properties. **Maximum Performance Synthetic Blend Engine Oils** meet and exceed the stringent requirements of API SP/Resource Conserving as well as the requirements of ILSAC GF-6A.

FEATURES

- Optimum Performance and Protection
- Improved Fuel Economy
- Superior Wear Protection
- Emission System and Turbocharger Protection
- Excellent Low Temperature Properties
- Enhanced Protection Against LSPI
- Superior Resistance to Viscosity and Thermal Breakdown
- Excellent High Temperature Performance
- Exceptional Piston Cleanliness
- Protects Against Sludge and Varnish Formation
- Reduced Oil Consumption
- Compatible With High Ethanol Fuels (up To E85)

APPLICATIONS

Specification	5W-20	5W-30	10W-30
API SP	Yes	Yes	Yes
API SN Plus/SN*	Yes	Yes	Yes
Resource Conserving	Yes	Yes	Yes
ILSAC GF-6A	Yes	Yes	Yes
ILSAC GF-5*	Yes	Yes	Yes
Ford WSS-M2C960-A1	Yes	-	-
Ford WSS-M2C961-A1	-	Yes	-
Ford WSS-M2C945-B1 *	Yes	-	-
Ford WSS-M2C946-B1 *	-	Yes	-
Honda	Yes	-	-
Toyota	Yes	-	-

* Backwards Compatible

PROPERTIES

Product Code	01169	01170	01171
SAE Grade	5W-20	5W-30	10W-30
Viscosity, Kinematic			
cSt @ 40 °C	50.80	68.1	70.90
cSt @ 100 °C	8.49	11.25	11.10
Viscosity Index	143	159	148
Flash Point, °C, ASTM D7094	203	202	200
Pour Point, °C	-45	-43	-40
Specific Gravity	0.8590	0.8554	0.8600
Density, lbs/gal	7.16	7.13	7.16
Color, ASTM D1500	2.5	2.5	2.5
Cold Cranking Viscosity, cP @ (°C)	6100 (-30)	5600 (-30)	4500 (-25)
Noack Volatility, 1 hr. @ 250 °C, %	11.1	11.5	10.1
HTHS Shear Viscosity, cP @150 °C	2.65	3.17	3.21

*Consult Owners Manual For Application Requirements

Manufactured by RFT LLC, Niagara Falls, NY 14303



Premium Synthetic Blend HD 15W-40 API CK-4/SN

Technical Data Sheet

DESCRIPTION

Maximum Performance Premium Synthetic Blend HDK 15W-40 Motor Oil is specifically engineered to meet the stringent performance requirements of API CK-4/SN service category for EGR / EGP diesel engines. Formulated with the highest quality state-of-the-art additive technology and premier synthetic and conventional base oils, **Maximum Performance Premium Synthetic Blend HDK 15W-40 Motor Oil** offers outstanding shear stability, superior oxidation stability, excellent wear protection in today's modern high performance, heavy duty diesel engines. **Maximum Performance Premium Synthetic Blend HDK 15W-40 Motor Oil** is backward compatible and also meets the requirements of API CJ-4, CI-4 PLUS, CI-4 and CH-4 service categories.

FEATURES

- Sludge, Soot and Filter Plugging Protection
- Outstanding Shear Stability
- Excellent High Temperature Characteristics
- Excellent Overall Wear Protection
- Superior Oxidation Stability
- Mixed Fleet Operations

APPLICATIONS

- API Service CK-4, CJ-4, CI-4 Plus, CI-4, SN
- Cummins CES 20086, 20081, 20071
- Mack EOS-4.5, EO-O Premium Plus, EO-N
- Detroit Diesel DFS 93K222, PGOŚ 93K218
- Caterpillar ECF-3, ECF-2
- Volvo VDS-4.5, VDS-4, VDS-3
- Ford WSS-M2C171-F1
- Renault VI RLD-4

PROPERTIES

Product Code	02237
SAE Grade	15W-40
Viscosity cSt @ 40°C	114.0
Viscosity cSt @ 100°C	15.3
Viscosity Index	140
Flash Point, °F	406
Pour Point, °C	-35
Specific Gravity	.8668
TBN	10.2
Sulfated Ash, ASTM D 874, %m	1.0
Color, ASTM D 1500	4.0
CCS Viscosity, ASTM D 5293, cP	5400 (-20°C)

*Consult Owners Manual For Application Requirements

Manufactured by RFT LLC, Niagara Falls, NY 14303



Multi-Purpose ATF

Technical Data Sheet

DESCRIPTION

Maximum Performance Multi-Purpose Automatic Transmission Fluid is a premium quality transmission fluid engineered with high quality base oils and select premium state-of-the-art additives. **Maximum Performance Multi-Purpose Automatic Transmission Fluid** is recommended for use in domestic and import passenger car and light duty truck transmissions. Meets the performance requirements of Dexron® IIIH, Dexron® IIIG, Dexron®-III, Dexron®-IIE, Dexron®-II, Ford Mercon®, Ford M2C138-CJ, Ford M2C166-H, Allison C-3/C-4 and Caterpillar TO-2.

FEATURES & BENEFITS

- Superior Frictional Characteristics
- Superior Cold Temperature Performance Characteristics
- Excellent Wear Protection
- Friction Modifiers for Smooth and Quiet Shifting
- Extended Oxidative Life for Long Drain Service.
- Protects Against Rust, Corrosion and Varnish Deposits

PROPERTIES

Product Code	05500
Viscosity:	
cSt @ 40°C	7.2
cSt @ 100°C	33.7
Viscosity Index	183
Flash Point, °F	374
Pour Point, °F	-56
Specific Gravity	.8518
Color	Red
Brookfield Viscosity, cP @ -40C	12,000

*Consult Owners Manual For Application Requirements

Manufactured by RFT LLC, Niagara Falls, NY 14303



Tuxton Deep Purple Grease™

Heavy Metal Protection

Technical Data Sheet

Application

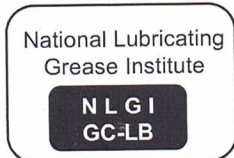
Tuxton Deep Purple Grease™ is an extreme-pressure, multipurpose NLGI 2 grease engineered exclusively for Heavy Duty On-Road and Off-Road applications as well as for Industrial use. Deep Purple is engineered to provide lubrication over a wide operating range from – 40 °F to 400 °F. Tuxton Deep Purple Grease™ was developed for applications where an especially tenacious grease is needed. Easily identified by its purple color, Deep Purple performs in higher-temperature and problem areas. It is excellent for use in industrial equipment in which an adhesive, stay put grease is preferred. The high temperature properties, adhesive and tenacious stay put qualities that Deep Purple exhibits makes it the perfect choice for your Heavy Metal.

Performance Features

- Excellent Work Stability** – Extremely stable lithium complex formula retains its consistency even in the most severe service.
- Oxidation and Rust Resistance** – Special additives protect machinery components from rust and corrosion, thereby extending equipment service life in the presence of moisture or high temperatures.
- Extreme Pressure and Anti-Wear Protection** – Additives provide excellent extreme pressure and anti-wear protection under severe conditions.

Applications

- Ball Bearings
- Ball Joints
- Bushings
- Fifth Wheels
- Pins
- Roller Bearings
- U-Joints
- Wheel Bearings



NLGI No.2

Typical Properties

ASTM	Test	Deep Purple
D217	Penetration, Worked 60 s	285
	Thickener Type	Lithium Complex
D1500	Color	Purple
	Texture	Smooth-Tacky
D2265	Dropping Point °C, Min.	265
D445	Viscosity @ 100°F, SuS	750
D445	Viscosity @ 210°F, SuS	75
D2270	Viscosity Index	95
D92	Flash Point - °C	245
D92	Fire Point - °C	265
D97	Pour Point - °C	-12
D2509	Timken OK Load - #	50
D2596	4 Ball Weld, kg	500
D2596	Load Wear Index	52.3
D2266	4 Ball Wear, mm.	0.48
D1743	Rust	Pass
D1742	Oil Separation, % Max.	1.8
D4048	Copper Corrosion	1A
D4049	Water Sprayoff @ 100°F	25
D1264	Water Washout @ 79°C Max.	2.4



Tuxton Products Co.
N. Tonawanda, NY 14120