



Racing ATF

**Firmer Shifts
Keeps Transmission Cooler**
Performance Automatic Transmission Fluid

1 US Gallon (3.78L)

Part# 052-400427

39.49



**SynMax Racing Synthetic
Automatic Transmission Fluid
Product Information:**

- SynMax Racing (Extreme Duty) Synthetic Automatic Transmission Fluid is specifically designed for racing applications which require increased fluid bite upon special aggressive clutch material design
- SynMax™ anti-wear technology & synthetic chemistry; protects convertor gears, bearings and components while greatly reducing parasitic drag upon the internal parts; providing cooler temperatures.
- SynMax Proprietary additive formulation works together with the aggressive racing clutch material greatly reducing clutch slippage, (reduced slippage reduces heat within the oil) providing firmer shifts.

Application and Use:

- Racing (off road) Automatic Transmission Applications ONLY
- GM Turbo 400, Ford, Chrysler Racing Automatic Transmissions.
- Product should be used for suggested and intended design application(s) only.

Features and Benefits

- Cooler operation temperatures (20°F - 40°F) less as compared to other standard OEM or Racing automatic transmission fluids both synthetic and mineral based.
- PolyX Viscosity stability with oxidation and seal conditioning additives provides improved (hydrostatic) fluid pressure with the same RPM increasing efficiency performance while using less horsepower.
- SynMax Aerospace Advantages increase metal surface technology and component durability with proprietary anti-wear formulations; maximizing performance protection upon bearings and components.
- Proven internal parasitic drag loss while minimizing frictional resistance & gear contact wear.
- Advanced formulation provides maximum low temperature fluidity as well as high temperature stability.
- Maximizes High temperature/high shear performance protection upon gear, bearing and overall transmission components, as fluid and additive formulation flows through pump, gear and bearing parts, including initial short term oil starvation periods from low to high RPM requirements.
- Compatible with all types of Buna seals, other seals & silicone materials.
- Compatible with similar fluids both synthetic and mineral base oils.
- Does include friction modifiers for special racing clutch material facing requirements.
- Successfully used for 10 years in NHRA Professional Drag Racing GM Turbo 400 transmissions.

www.SynMaxPerformanceLubricants.com



Racing Synthetic

**Special Formulation - EP Gear Lube
Universal for Transmission and Differential**

75W90 Heavy Duty

1 US Gallon (3.78L)

Part# 052-437590

50.99



SynMax™ Racing Synthetic Heavy Duty EP Gear Lube SAE 75W90 Product Information:

- SynMax™ Racing Synthetic Heavy Duty EP Gear Lube is designed for Rear End- Differential & Manual Transmission requirements where a SAE 75W90 EP Gear Lube is required for standard and heavy duty Hi-Performance applications.
- SynMax Diamond Like Additive (DLA) & SynMax aerospace anti-wear technology with synthetic chemistry, protects gears and bearings while greatly reducing friction and parasitic drag; with cooler temperatures and smoother operations.
- Differential / ring and pinion components are commonly called "worm-gear" applications. Differential / ring and pinion applications requires a premium quality gear lube with extreme pressure (EP) additives to provide the correct oil film or "hydrodynamic" strength (because of the extreme crushing effects) within worm gear surface contact area to insure success and prevent failure.

Application and Use:

- Heavy Duty Differential (Rear End) & Manual Transmission Applications up to 850 HP & Torque - calling for Fully Synthetic EP Gear Lube Type SAE 75W90.
- Protection for ring and pinions (worm type), hypoid or planetary (straight cut) gears and bearings.
- Product should be used for suggested and intended design application(s) only. Universal Differentials (Ford 9 inch type and Quick Change rear ends).
- Hi-Performance or Standard Manual Transmissions.
- Late Model / Short Track, World of Outlaws, Sprint Cars & Midgets, IHRA & NHRA Drag Racing.

Features and Benefits

- Aerospace Advantages to increase metal surface technology and component durability through Diamond Like Additive™ (DLA) Technology providing a solid film lubricant with plating action.
- Premium SynMax™ anti-wear formulation. • Protects during short term oil starvation periods.
- Tackifier to crawl and stick upon gears and bearing surfaces.
- Minimizes frictional resistance, gear contact wear and parasitic drag.
- Reduces operation temperatures (20°F - 40°F) as compared to other premium gear lubes.
- Synthetic formulation provides maximum low temperature fluidity as well as high temperature stability.
- Maximized High temperature/high shear performance protection upon gear, bearing and overall transmission or differential (rear-end) components.
- Superior component protection as the gear lube with special DLA and SynMax™ additive formulation flows through gear and bearing parts, from low to high RPM requirements.
- Seal conditioning, anti-foam and oxidation additives & inhibitors.
- Compatible with all types of Buna seals, other seals & silicone materials.

www.SynMaxPerformanceLubricants.com



Racing Synthetic

**Special Formulation - EP Gear Lube
Universal for Differential**

75W140 Extreme Duty

1 US Gallon (3.78L)

Part# 052-437514

50.99



SynMax™ Racing Synthetic (Extreme Duty) SAE 75W140 EP Gear Lube Product Information:

- SynMax™ Racing Synthetic (Extreme Duty) is a fully synthetic SAE 75W140 EP Gear Lube required for Extreme Duty & Hi-Performance differential applications.
- SynMax Diamond Like Additive (DLA) & SynMax aerospace anti-wear technology with advanced chemistry protects gears, bearings & components while greatly reducing friction & parasitic drag; with cooler temperatures & smoother longer life operations.
- Extreme pressure (EP) additives provide gears a premium oil film barrier or "hydrodynamic" strength.

Application and Use:

- Extreme Duty Differential (Rear End) Applications 850+ HP & Torque - calling for Fully Synthetic EP Gear Lube Type SAE 75W140.
- Protection for ring and pinions (worm type), hypoid or planetary (straight cut) gears and bearings.
- Product should be used for suggested and intended design application(s) only.
- Universal Differentials (Ford 9 inch type and Quick Change rear ends).
- Nascar | Late Model | Short Track, World of Outlaws, Sprint Cars, IHRA & NHRA Drag Racing.

Features and Benefits

- Aerospace Advantages to increase metal surface technology and component durability through Diamond Like Additive™ (DLA) Technology providing a solid film lubricant with plating action.
- Premium SynMax™ anti-wear formulation. • Protects during short term oil starvation periods.
- Tackifier to crawl and stick upon gears and bearing surfaces.
- Minimizes frictional resistance, gear contact wear and parasitic drag.
- Reduces operation temperatures (20°F - 40°F) as compared to other premium gear lubes.
- Advanced synthetic formulation provides maximum low temperature fluidity as well as high temperature stability.
- Maximized High temperature/high shear performance protection upon gear, bearing and overall transmission or differential (rear-end) components.
- Superior component protection as the gear lube with special DLA and SynMax™ aerospace technologies flows through gear and bearing parts, from low to high RPM requirements.
- Seal conditioning, anti-foam and oxidation additives & inhibitors.
- Compatible with all types of Buna seals, other seals & silicone materials.

www.SynMaxPerformanceLubricants.com



SUPER 70 MTL

**MANUAL TRANSMISSION LUBE
SPECIAL RACE FORMULATION**

SAE 70

1 US Quart (9.36 ML)

Part# 052-450070

14.99



SynMax Racing Synthetic, Manual Transmission and Trans Axle Lubricant Product Information:

- SynMax™ Manual Transmission and Synchronesh Transaxle Lube (viscosity typical SAE 70).
- SAE30 Hi-Performance Manual transmission, Synchronesh Fluid applications up to 600 HP.
- Transaxle Sportscar or Continental / Atlantic up to 400 HP.
- Diamond Like Additive™ (DLA) & SynMax™ anti-wear technology and synthetic chemistry, protects gears and bearings while greatly reducing parasitic drag; with cooler temperatures and smoother shifting operations.
- Synchronesh fluid formulated products are also created for planetary gear or "straight cut-gear" design applications. This means the lubrication fluid goes into the smallest points of the straight and rolling gear surface areas, while working together with the other synchronesh components etc.
- SynMax Synchronesh fluid type product is a direct cross reference for use as a Manual Transmission Fluid (MTF) with fully synthetic base oil (fluid) is designed specifically for racing, heavy duty and commercial applications. SynMax Synchronesh (MTF) transmission temperatures operate cooler as compared to using a standard gear oil. SynMax Synchronesh (MTF) provides the right balance of protection additives and viscosity stability performance providing reduction in parasitic drag with durability and proven reliability.

Application and Use:

- SAE 70 Manual Transmission Lubricant or trans axle Applications - calling for Synchronesh or Manual Transmission Type Fluid SAE W30 (equal to SAE 70 Gear Lube).
- Hi-Performance manual transmissions for reduced friction and reduced parasitic drag.
- Late Model / Short Track, SCCA or Pro Stock Drag Racing etc.
- Product should be used for suggested and intended design application(s) only.

Features and Benefits

- Aerospace Advantages to increase metal surface technology and component durability through Diamond Like Additive™ (DLA) Technology providing a solid film lubricant with plating action.
- Premium SynMax™ anti-wear formulation. • Protects during short term oil starvation periods.
- Minimizes frictional resistance & gear contact wear. • Proven parasitic drag loss.
- Lower operation temperatures (20°F - 40°F) as compared to other similar type fluids.
- Cooler transmission / transaxle temperatures - provides smoother shifting operations and longer parts life.
- Advanced formulation provides maximum low temperature fluidity as well as high temperature stability.
- Maximizes High temperature/high shear performance protection upon synchronesh, gear, bearing and overall transmission or transaxle components, as fluid and additive formulation flows through the gear and bearing parts, from low to high RPM requirements.
- Seal conditioning, anti-foam and oxidation additives & inhibitors.
- Compatible with all types of Buna seals, other seals & silicone materials.
- Does not include friction modifiers for special clutch material facing requirements.

www.SynMaxPerformanceLubricants.com



SUPER 90 GEAR

**DIFFERENTIAL HYPOID GEAR LUBE
SPECIAL RACE FORMULATION**

SAE 90

1 US Quart (9.36 ML)

Part# 052-430090

18.49



Super 90 Hypoid Gear Lube Product Information:

- SynMax™ Synthetic Hypoid Gear Lube is a Premium Design for High Performance and Extreme Duty Rear End (Differential) Applications Where a SAE 90 is required.
- Diamond Like Additives and Aerospace Anti-Wear Technology and PolyX with Synthetic Chemistry, Protects Gears and Bearings while Greatly Reducing Friction and Parasitic Drag with Cooler Temperatures and Smoother Operations.
- Extreme Pressure (EP) Protection During High Shock Load Periods upon Hypoid Gears / Ring and Pinion.
- Aerospace Polarized / Tackifier Formulation helps the Lube to become "Attracted to", "Cling upon" and not "Sling Off" from Gears & Bearings while providing a Premium Hydrodynamic Oil Film Strength Barrier between Surface Areas (including REM).
- Increased Efficiency and Performance with Longer Component Life.

Application and Use:

- Extreme Duty Differential (Rear End) & Manual Transmission Applications 850+ HP & Torque - calling for Fully Synthetic EP Gear Lube Type SAE 90.
- Protection for ring and pinions (worm type), hypoid or planetary (straight cut) gears and bearings.
- Product should be used for suggested and intended design application(s) only.
- Universal Differentials (Ford 9 inch type and Quick Change rear ends).
- Nascar / Late Model / Short Track, World of Outlaws, Sprint Cars, IHRA & NHRA Drag Racing.

Features and Benefits

- Aerospace Advantages to increase metal surface technology and component durability through Diamond Like Additive™ (DLA) Technology providing a solid film lubricant with plating action.
- Premium SynMax™ anti-wear formulation. • Protects during short term oil starvation periods.
- Tackifier to crawl and stick upon gears and bearing surfaces.
- Minimizes frictional resistance, gear contact wear and parasitic drag.
- Reduces operation temperatures (20°F - 40°F) as compared to other premium gear lubes.
- Advanced synthetic formulation provides maximum low temperature fluidity as well as high temperature stability.
- Maximized High temperature/high shear performance protection upon gear, bearing and overall transmission or differential (rear-end) components.
- Superior component protection as the gear lube with special DLA and SynMax™ aerospace technologies flows through gear and bearing parts, from low to high RPM requirements.
- Seal conditioning, anti-foam and oxidation additives & inhibitors.
- Compatible with all types of Buna seals, other seals & silicone materials.

www.SynMaxPerformanceLubricants.com

Break-In Motor Oil

Special High Zinc Formulation

10W45

1 US Gallon (3.78L)

Part# 052-181045

25.99



SynMax Break-In Motor Oil Product Information:

SynMax Break-In Motor Oil is a proprietary formulation (SAE 10W45 is equal to a heavy duty multi-grade SAE 10W40 or Straight SAE30) requiring no additional additives. Designed specifically for Engine Builder Dyno and Customer Break-In, Power-Up, and Final Engine Cleansing procedures. Premium Petroleum Base Oil with the highest allowable amounts of Zinc/Phosphorus, special low detergency and parts mating additives for superior protection and cleansing. Hi-performance or standard engine applications with flat-tappet, roller or hydraulic cams. Excellent piston ring / cylinder wall sealing performance for maximum compression and horsepower generation.

Application and Use:

- General purpose engine builder dyno oil or customer use; after engine build completion / delivery.
- Hi-Performance Racing 100HP to 1500HP+ ALSO Standard, Commercial and Heavy Duty applications.
- Compatible with methanol and high-octane race fuels. • **NOT INTENDED FOR LONG TERM PERIODS OF USE.**
- **FORMULATED SPECIFICALLY FOR SHORT TERM BREAK-IN SESSIONS ONLY.**
- **AFTER BREAK-IN PERIOD SESSION HOT DRAIN OIL IMMEDIATELY REPLACE OIL FILTER. THEN FILL/REPLACE WITH SYNMAX RACING OR SYNMAX™ STREET/ HEAVY DUTY PERFORMANCE MOTOR OILS (AS REQUIRED) FOR DIAMOND LIKE ADDITIVES TO ABSORB INTO METAL SURFACES INCREASING PERFORMANCE AND COMPONENT DURABILITY.**

Features and Benefits

- SynMax Break-In™ Proprietary formulation package evens out micro sized peaks and valleys of mating parts for increased engine power, and compression performance with overall component durability.
- Highest allowable Zinc (ZDDP) anti-wear levels (2000 ppm); requiring no additional EOS type additives.
- Proprietary Tackiness- promotes oil to stay upon part surfaces while increasing mating effectiveness.
- SUPERIOR piston ring / cylinder wall sealing and cam / follower mating performance.
- MAXIMUM component protection during Break-In procedures including; camshaft, flat tappet, roller cam and valve train parts, including wrist pins, distributor gears, push rods and valve retainers etc.
- 100% paraffin petroleum base oils flow through the engine parts, during low to high RPM requirements.
- High temperature/high shear performance, creating excellent oil film thickness and engine protection at operating temperatures; minimizing frictional resistance upon bearings & rolling or sliding components.
- Specifically formulated Break-IN detergency and base oil package; cleanses metal surface of particles and other contaminants both large & micron small. Suspending & flushing away the said particles and contaminants within the oil through suggested break-in procedures at hot oil drain w/ filter change.
- Consult SynMax Tech. Data Sheet for Engine Basic Procedures for Improved Break-In Performance.

Customer Final Break-In / Power Up & Engine Cleaning:

Even if the OEM or engine builder provides the engine with break-in testing procedure or dyno power up time; it is further suggested for the end user (as time permits) to have one additional session for final break-in / cleaning procedure to flush engine of remaining particles and contaminants best as possible. **ESPECIALLY FOR 100% ALLUMINUM DESIGNED MOTORS SUCH AS THE GM LS AND OTHERS.**

www.SynMaxPerformanceLubricants.com



Break-In Gear Lube

Special High Zinc Formulation

Universal For Transmission & Differential

80W90

1 US Quart (9.36 ML)

Part# 052-188090

10.49



SynMax Break-In Gear Lube Product Information:

SynMax Break-In Gear Lube SAE 80W90 is specifically designed for Transmission & Differential (Rear End) Break-In sessions, Parts Mating, Component, Bearing and Internal Case Surface Cleansing Procedure(s). Premium 100% Petroleum Base Oils with proprietary High Zinc/Sulfur Anti-wear formulation, providing superior protection & cleansing performance.

Additional Need for Break-In & Component Cleansing:

Even if the components are brand new or freshly rebuilt; Industry standard requirement by most OEM or Drive-train Builders is to perform a proper break-in session for parts to mate together while simultaneously cleansing important components and holding case sub-surfaces of metal particles and contaminants both large and micron small. This standard process is normally performed by top level Professional Specialty Teams in NASCAR, NHRA etc.

If Break-IN procedure is not performed:

Non removed metal particles and contaminants will continually flow within the lube / oil causing abrasion and surface welding effects with irreversible damage; decreasing performance and component service life.

Suggested Standard Drive-Train Break-In Procedures:

Three (3) sessions of low, medium and extreme intensity increasing speed at each level, sessions should be about 10-20 minutes each. Allow components to rest and cool 30 minutes between hot sessions. (remember – metal when hot, needs to cool and recycle itself, which opens and closes the surface pore(s) – this releases contaminants for a complete cleansing process) After the last break-in session is fully complete immediately drain the break-in lube when still hot (do not allow lube to cool).

SYNMAX BREAK-IN™ PRODUCTS ARE FORMULATED SPECIFICALLY FOR SHORT TERM BREAK-IN SESSION(S) OF 1 – 3 HOURS ONLY. NOT INTENDED FOR LONG TERM PERIODS OF RACING USE.

AFTER BREAK-IN PERIOD SESSION AND BREAK-IN HOT DRAIN LUBE COMPLETED. IMMEDIATELY FILL/REPLACE WITH SYNMAX™ – RACING SYNTHETIC GEAR LUBE / FLUID AS REQUIRED FOR SPECIAL DIAMOND LIKE ADDITIVES TO ABSORB INTO THE METAL SURFACES (WITH HEAT AND FRICTION USE) INCREASING COMPONENT DURABILITY AND PERFORMANCE.

Features & Benefits:

- SynMax Break-In gear lube formulation evens out micro sized peaks and valleys of the mating parts.
- Highest allowable anti-wear formulation and requires no additional protection additives.
- Proprietary Tackiness– this is to help stay upon parts to increase parts mating effectiveness.
- MAXIMUM protection during Ring & Pinion or Synchromesh Gear Break-In procedures.
- 100% Paraffin Petroleum Base Oil shall flow through the gear and bearing parts, from low to high RPM.
- Heavy Duty High Zinc / Sulfur Additives; cleanses metal surface of particles, and other contaminants both large and micron small; suspending particles and contaminants within the oil; further to be flushed away at hot oil drain through as suggested and conducted within proper break-in procedures.
- Can be used in Standard Automotive, Commercial as well as Heavy Duty and Racing Applications.

www.SynMaxPerformanceLubricants.com

SynMax

Synthetic Motor Oil

Street and Heavy Duty Performance

5W20

5 US Quarts (4.73L)

Part# 052-880520

38.49



SynMax™ Synthetic Street & Heavy Duty Performance Motor Oil Product Information:

SynMax™ Street and Heavy Duty Performance engine oil is a Premium formulation, utilizing Aerospace Advantages to increase metal surface and component durability through Diamond Like Additive™ (DLA) & SynMax Aerospace Technology, providing superior surface enhancements through solid film lubricant, plating action and friction reduction for longer motor life and component protection (with increased power and fuel efficiency).

**API SAFE DESIGN - STREET LEGAL FORMULATION
NOT DESIGNED FOR COMPETITION RACE ENGINES.
Application and Use:**

- Designed for SAE 5W20 or SAE 0W20 specifications as required by OEM.
- Modern OEM API GF-5 requirements for SAE 5W20.
- Naturally Aspirated, Turbo-Charged or Super-Charged Engines.
- Street, Heavy Duty, High Performance and Commercial Automotive Applications.
- Street Legal for modern catalytic converter & emission systems (1994 or newer).
- Exceeds API requirements in modern formulation design.
- Automotive & OEM warranty requirements - always use API specific designed products.

Features and Benefits

- Same Synthetic base oil formulation as used with SynMax™ Racing products.
- Special additive performance for longer or extended oil change intervals.
- Helps restore and maintain motor to original performance and critical cold motor start-up protection with Diamond Like Additive™ (DLA) Proprietary Technology providing a superior solid film lubricant and plating action upon engine components as used within SynMax™ Racing products.
- Diamond Like Additive™ (DLA) Technology historic testing shows overall co-efficient friction performance improvements (2%-3% HP) as compared when moly type additives are used alone.
- Co-Efficient Friction Differences: Diamond Like Additive™ (DLA) Technology 0.025 vs. Moly 0.08.
- SynMax™ advanced proprietary synthetic anti-wear formulation enhances Zinc (ZDDP) protection; allowing the oil to operate and burn much cleaner within the combustion chamber (normally from blow-by). Cleaner combustion operations helps prevent "hot spot deposits" upon the piston crown, spark plug & valve face areas; greatly reducing the possibility of "deposit pre-detonation".
- Highest allowable API formulation anti-wear percentage requiring no additional additive treatments.
- SynMax™ advanced synthetic base oil formulation provides maximum low temperature flowability as well as extreme operating temperature stability. Low to high RPMs flows through engine parts.
- Superior oil film (hydrodynamic) protection with high temperature / high shear strength performance.
- Excellent protection for hydraulic roller cam and valve train, rolling or sliding components.

Oil Filter Selection: Always use the highest quality premium oil filter for contaminants to be continually cleansed which provides longer oil service life.

www.SynMaxPerformanceLubricants.com

SynMax

Synthetic Motor Oil

Street and Heavy Duty Performance

5W30

5 US Quarts (4.73L)

Part# 052-880530

38.49



SynMax™ Synthetic Street & Heavy Duty Performance Motor Oil Product Information:

SynMax™ Street and Heavy Duty Performance engine oil is a Premium formulation, utilizing Aerospace Advantages to increase metal surface and component durability through Diamond Like Additive™ (DLA) & SynMax Aerospace Technology, providing superior Surface enhancements through solid film lubricant, plating action and friction reduction for longer motor life and component protection (with increased power and fuel efficiency).

API SAFE DESIGN - STREET LEGAL FORMULATION NOT DESIGNED FOR COMPETITION RACE ENGINES.

Application and Use:

- Designed for SAE 5W30 or SAE 0W30 specifications as required by OEM.
- Modern OEM API GF-5 requirements for SAE 5W30.
- Naturally Aspirated, Turbo-Charged or Super-Charged Engines.
- Street, Heavy Duty, High Performance and Commercial Automotive Applications.
- Street Legal for modern catalytic converter & emission systems (1994 or newer).
- Exceeds API requirements in modern formulation design.
- Automotive & OEM warranty requirements - always use API specific designed products.

Features and Benefits

- Same Synthetic base oil formulation as used with SynMax™ Racing products.
- Special additive performance for longer or extended oil change intervals.
- Helps restore and maintain motor to original performance and critical cold motor start-up protection with Diamond Like Additive™ (DLA) Proprietary Technology providing a superior solid film lubricant and plating action upon engine components as used within SynMax™ Racing products.
- Diamond Like Additive™ (DLA) Technology historic testing shows overall co-efficient friction performance improvements (2%-3% HP) as compared when moly type additives are used alone.
- Co-Efficient Friction Differences: Diamond Like Additive™ (DLA) Technology 0.025 vs. Moly 0.08.
- SynMax™ advanced proprietary synthetic anti-wear formulation enhances Zinc (ZDDP) protection; allowing the oil to operate and burn much cleaner within the combustion chamber (normally from blow-by). Cleaner combustion operations helps prevent "hot spot deposits" upon the piston crown, spark plug & valve face areas; greatly reducing the possibility of "deposit pre-detonation".
- Highest allowable API formulation anti-wear percentage requiring no additional additive treatments.
- SynMax™ advanced synthetic base oil formulation provides maximum low temperature flowability as well as extreme operating temperature stability. Low to high RPMs flows through engine parts.
- Superior oil film (hydrodynamic) protection with high temperature / high shear strength performance.
- Excellent protection for hydraulic roller cam and valve train, rolling or sliding components.

Oil Filter Selection: Always use the highest quality premium oil filter for contaminants to be continually cleansed which provides longer oil service life.

www.SynMaxPerformanceLubricants.com

SynMax

Synthetic Motor Oil

Street and Heavy Duty Performance

10W30

5 US Quarts (4.73L)

Part# 052-881030

38.49



SynMax™ Synthetic Street & Heavy Duty Performance Motor Oil Product Information:

SynMax™ Street and Heavy Duty Performance engine oil is a Premium formulation, utilizing Aerospace Advantages to increase metal surface and component durability through Diamond Like Additive™ (DLA) & SynMax Aerospace Technology, providing superior Surface enhancements through solid film lubricant, plating action and friction reduction for longer motor life and component protection (with increased power and fuel efficiency).

API SAFE DESIGN - STREET LEGAL FORMULATION NOT DESIGNED FOR COMPETITION RACE ENGINES.

Application and Use:

- Designed for SAE 10W30 specifications as required or suggested by OEM.
- Modern OEM API GF-5 requirements for SAE 10W30.
- Naturally Aspirated, Turbo-Charged or Super-Charged Engines.
- Street, Heavy Duty, High Performance and Commercial Automotive Applications.
- Street Legal for modern catalytic converter & emission systems (1994 or newer).
- Exceeds API requirements in modern formulation design.
- Automotive & OEM warranty requirements always use API specific designed products.

Features and Benefits

- Same Synthetic base oil formulation as used with SynMax™ Racing products.
- Special additive performance for longer or extended oil change intervals.
- Helps restore and maintain motor to original performance and critical cold motor start-up protection with Diamond Like Additive™ (DLA) Proprietary Technology providing a superior solid film lubricant and plating action upon engine components as used within SynMax™ Racing products.
- Diamond Like Additive™ (DLA) Technology historic testing shows overall co-efficient friction performance improvements (2%-3% HP) as compared when moly type additives are used alone.
- Co-Efficient Friction Differences: Diamond Like Additive™ (DLA) Technology 0.025 vs. Moly 0.08.
- SynMax™ advanced proprietary synthetic anti-wear formulation enhances Zinc (ZDDP) protection; allowing the oil to operate and burn much cleaner within the combustion chamber (normally from blow-by). Cleaner combustion operations helps prevent "hot spot deposits" upon the piston crown, spark plug & valve face areas; greatly reducing the possibility of "deposit pre-detonation".
- Highest allowable API formulation anti-wear percentage requiring no additional additive treatments.
- SynMax™ advanced synthetic base oil formulation provides maximum low temperature flowability as well as extreme operating temperature stability. Low to high RPMs flows through engine parts.
- Superior oil film (hydrodynamic) protection with high temperature / high shear strength performance.
- Excellent protection for hydraulic roller cam and valve train, rolling or sliding components.

Oil Filter Selection: Always use the highest quality premium oil filter for contaminants to be continually cleansed which provides longer oil service life.

www.SynMaxPerformanceLubricants.com

SynMax

Racing Synthetic Motor Oil

5W20

1 US Gallon (3.78L)

Part# 052-640520

53.49

SynMax™ 5W20 Racing Synthetic Motor Oil Product Information:

SynMax™ Racing Synthetic Oil is a Competition formulation, utilizing Aerospace Advantages to increase metal surface & component durability through Diamond Like Additive™ (DLA) & SynMax Aerospace technologies.

SPECIFICALLY FOR PROFESSIONAL USE IN COMPETITION RACE ENGINES ONLY.

Application and Use:

- Designed for SAE 0W20 - 5W20 ONLY specifications as required or suggested by engine builder.
- Naturally Aspirated, Turbo-Charged or Super-Charged Engines.
- Engine Bearing Clearances: UNDER .0025.
- Oil Operation Temperatures: 200°F - 230°F
- NOT STREET LEGAL.(for street applications use SynMax™ Street & HD Performance Motor Oil)
- Compatible with specific methanol and high octane gasoline race fuel applications.
- Open NASCAR Cup / Grand National / Truck / ARCA / Grand Am DP / NHRA Stock Eliminator.
- Proven Diamond Like Additive™ (DLA) & SynMax™ additive technology with high film strength synthetic base oils are designed to protect a flat-tappet or roller camshaft, valve train and motor components within an 850+ horsepower engine turning 9,000+ RPMs operating @ 240°F.
- Up to 600+ miles of continual professional competition - including 24 hour endurance racing.
- CONSULT THE SUGGESTED SYNMAX PERFORMANCE LUBRICATION APPLICATION GUIDE.

Features and Benefits

- Diamond Like Additive™ (DLA) Technology historic testing shows overall co-efficient friction performance improvements (.5%-2% HP) as compared when moly type additives are used alone.
- Co-Efficient Friction Differences: Diamond Like Additive™ (DLA) Technology 0.025 vs. Moly 0.08.
- SynMax™ advanced proprietary synthetic anti-wear formulation enhances Zinc (ZDDP) protection; allowing the oil to operate and burn much cleaner within combustion chamber (normally from blow-by). Cleaner combustion operations helps prevent "hot spot deposits" upon the piston crown, spark plug & valve face areas; greatly reducing the possibility of "deposit pre-detonation".
- Diamond Like Additive™ (DLA) and SynMax Aerospace Technologies greatly decreases internal component friction and parasitic drag resulting in cooler temperatures and increased horse power performance.
- Highest allowable anti-wear formulation percentage (up to double + the amount of major and specialty brand competition racing oils) requiring no additional additive treatments.
- SynMax™ advanced synthetic base oil formulation provides maximum low temperature flowability as well as extreme operating temperature stability. Low to high RPMs flows through engine parts.
- Superior oil film (hydrodynamic) protection with high temperature / high shear strength performance.
- Excellent protection for flat tappet, roller cam and valve train, rolling or sliding components.
- Maximum performance effectiveness before startup competition use; pre-heat motor oil 100°F to 200°F.
- For premium racing performance; synthetic base oils require a 15+ Gallons Per Minute (GPM) flow specification IN/primary spin on paper filter for oil filtration, volume and temperature stability.



www.SynMaxPerformanceLubricants.com

SynMax

Racing Synthetic Motor Oil

5W30

1 US Gallon (3.78L)

Part# 052-640530

53.49



SynMax™ 5W20 Racing Synthetic Motor Oil Product Information:

SynMax™ Racing Synthetic Oil is a Competition formulation, utilizing Aerospace Advantages to increase metal surface & component durability through Diamond Like Additive™ (DLA) & SynMax Aerospace Technologies.

SPECIFICALLY FOR PROFESSIONAL USE IN COMPETITION RACE ENGINES ONLY.

Application and Use:

- Designed for SAE 5W30 ONLY specifications as required or suggested by engine builder.
- Naturally Aspirated, Turbo-Charged or Super-Charged Engines.
- Engine Bearing Clearances: .0025 - .0030.
- Oil Operation Temperatures: 200°F and 240°F
- NOT STREET LEGAL. (for street applications use SynMax™ Street & HD Performance Motor Oil)
- Compatible with specific methanol and high octane gasoline race fuel applications.
- Open NASCAR Cup / Grand National / Truck / ARCA I, NASCAR Spec. type (LS2 Corvette) or Super Late Model, GM, Ford & Dodge Crate, Silver Crown, 360 Sprint, USAC Midget, SCCA etc. engines.
- Proven Diamond Like Additive™ (DLA) & SynMax™ Aerospace additive technology with high film strength synthetic base oils is designed to protect a flat-tappet or roller camshaft, valve train and motor components within an 850+ horse power engine turning 9,000+ RPMs operating @ 260°F.
- Up to 600+ miles of continual professional competition - including 24 hour endurance racing.
- CONSULT THE SUGGESTED SYNMAX PERFORMANCE LUBRICATION APPLICATION GUIDE.

Features and Benefits

- Diamond Like Additive™ (DLA) Technology historic testing shows overall co-efficient friction performance improvements (.5%-2% HP) as compared when moly type additives are used alone.
- Co-Efficient Friction Differences: Diamond Like Additive™ (DLA) Technology 0.025 vs. Moly 0.08.
- SynMax™ advanced proprietary synthetic anti-wear formulation enhances Zinc (ZDDP) protection; allowing the oil to operate and burn much cleaner within combustion chamber (normally from blow-by). Cleaner combustion operations helps prevent "hot spot deposits" upon the piston crown, spark plug & valve face areas; greatly reducing the possibility of "deposit pre-detonation".
- Diamond Like Additive™ (DLA) and SynMax Aerospace Technologies greatly decreases internal component friction and parasitic drag resulting in cooler temperatures and increased horse power performance.
- Highest allowable anti-wear formulation percentage (up to double + the amount of major and specialty brand competition racing oils) requiring no additional additive treatments.
- SynMax™ advanced synthetic base oil formulation provides maximum low temperature flowability as well as extreme operating temperature stability. Low to high RPMs flows through engine parts.
- Superior oil film (hydrodynamic) protection with high temperature / high shear strength performance.
- Excellent protection for flat tappet, roller cam and valve train, rolling or sliding components.
- Maximum effectiveness before startup competition use; pre-heat motor oil 100°F to 200°F.
- For premium racing performance; synthetic base oils require a 15+ Gallons Per Minute (GPM) flow specification IN/primary spin on paper filter for oil filtration, volume and temperature stability.

www.SynMaxPerformanceLubricants.com

SynMax

Racing Synthetic Motor Oil

15W40

1 US Gallon (3.78L)

Part# 052-641540

54.49



SynMax™ 15W40 Racing Synthetic Motor Oil Product Information:

SynMax™ Racing Synthetic Oil is a competition formulation, utilizing Aerospace Advantages to increase metal surface & component durability through Diamond Like Additive™ (DLA) & SynMax Aerospace Technologies.

SPECIFICALLY FOR PROFESSIONAL USE IN COMPETITION RACE ENGINES ONLY.

Application and Use:

- Designed for SAE 10W30, 5W40, 10W40, 15W40 specifications as required or suggested by engine builder.
- Naturally Aspirated, Turbo-Charged or Super-Charged Engines.
- Engine Bearing Clearances: .0027 - .0030.
- Oil Operation Temperatures: 200°F and 260°F
- NOT STREET LEGAL. (for street applications use SynMax™ Street & HD Performance Motor Oil)
- Compatible with specific methanol and high octane gasoline race fuel applications.
- NASCAR Spec. type (LS2 Corvette) or Super Late Model, Crate GM, Ford & Dodge, Silver Crown, Outlaws, Sprint, USAC Midget, SCCA GT etc, Formula Ford & Mazda & INEX Legend type engines.
- Proven DLA™ & SynMax™ additive technology with high film strength synthetic base oils are designed to protect a flat-tappet or roller camshaft, valve train and motor components within an 850+ horsepower engine turning 9,000+ RPMs operating @ 260°F.
- Up to 600+ miles of continual professional competition - including 24 hour endurance racing.
- CONSULT THE SUGGESTED SYNMAX PERFORMANCE LUBRICATION APPLICATION GUIDE.

Features and Benefits

- Diamond Like Additive™ (DLA) Technology historic testing shows overall co-efficient friction performance improvements (.5%-2% HP) as compared when moly type additives are used alone.
- Co-Efficient Friction Differences: Diamond Like Additive™ (DLA) Technology 0.025 vs. Moly 0.08.
- SynMax™ advanced proprietary synthetic anti-wear formulation enhances Zinc (ZDDP) protection; allowing the oil to operate and burn much cleaner within combustion chamber (normally from blow-by). Cleaner combustion operations helps prevent "hot spot deposits" upon the piston crown, spark plug & valve face areas; greatly reducing the possibility of "deposit pre-detonation".
- Diamond Like Additive™ (DLA) and SynMax Aerospace Technologies greatly decreases internal component friction and parasitic drag resulting in cooler temperatures and increased horse power performance.
- Highest allowable anti-wear formulation percentage (up to double + the amount of major and specialty brand competition racing oils) requiring no additional additive treatments.
- SynMax™ advanced synthetic base oil formulation provides maximum low temperature flowability as well as extreme operating temperature stability. Low to high RPMs flows through engine parts.
- Superior oil film (hydrodynamic) protection with high temperature / high shear strength performance.
- Excellent protection for flat tappet, roller cam and valve train, rolling or sliding components.
- Maximum effectiveness before startup competition use; pre-heat motor oil 100°F to 200°F.
- For premium racing; synthetic base oils require a 15+ Gallons Per Minute (GPM) flow specification IN/primary spin on paper filter for oil filtration, volume and temperature stability.

www.SynMaxPerformanceLubricants.com

SynMax

Racing Synthetic Motor Oil

15W50

1 US Gallon (3.78L)

Part# 052-641550

54.49



SynMax™ 15W50 Racing Synthetic Motor Oil Product Information:

SynMax™ Racing Synthetic Oil is a competition formulation, utilizing Aerospace Advantages to increase metal surface & component durability through Diamond Like Additive™ (DLA) & SynMax Aerospace Technologies.

SPECIFICALLY FOR PROFESSIONAL USE IN COMPETITION RACE ENGINES ONLY.

Application and Use:

- Designed for SAE 5W50, 15W50, 20W50 specifications as required or suggested by engine builder.
 - Naturally Aspirated, Turbo-Charged or Super-Charged Engines. Engine Bearing Clearances: .0025 - .0030+
 - Oil Operation Temperatures: 200°F - 320°F (best between 240°F and 280°F)
 - NOT STREET LEGAL. (for street applications use SynMax™ Street & HD Performance Motor Oil)
 - Compatible with specific methanol and high octane gasoline race fuel applications.
 - Dirt Late Model and Off-Road Short Track & Endurance for the Hottest & Most Extreme Conditions.
 - Super Late Model, Outlaw, Silver Crown, 410 Sprint, SCCA GT, Vintage & Historic, Toyota Atlantic, IMSA & Speed GT, Porsche, Corvette, INEX Legends or Motorcycle, 4X4 Pro Stock Diesel Engines.
 - Aluminum, Steel or Iron Block or Heads with Dry or Wet Sump Oil Applications.
 - Proven Diamond Like Additive™ (DLA) & SynMax™ additive technology with high film strength synthetic base oils are designed to protect a flat-tappet or roller camshaft, valve train and motor components within an 850+ horsepower engine turning 9,000+ RPMs operating @ 280°F.
 - Up to 600+ miles of continual professional competition - including 24 hour endurance racing.
- CONSULT THE SUGGESTED SYNMAX PERFORMANCE LUBRICATION APPLICATION GUIDE.

Features and Benefits

- Diamond Like Additive™ (DLA) Technology historic testing shows overall co-efficient friction performance improvements (.5%-2% HP) as compared when moly type additives are used alone.
- Co-Efficient Friction Differences: Diamond Like Additive™ (DLA) Technology 0.025 vs. Moly 0.08.
- SynMax™ advanced proprietary synthetic anti-wear formulation enhances Zinc (ZDDP) protection; allowing the oil to operate and burn much cleaner within combustion chamber (normally from blow-by). Cleaner combustion operations helps prevent "hot spot deposits" upon the piston crown, spark plug & valve face areas; greatly reducing the possibility of "deposit pre-detonation".
- Diamond Like Additive™ (DLA) and SynMax Aerospace Technologies greatly decreases internal component friction and parasitic drag resulting in cooler temperatures and increased HP performance.
- Highest allowable anti-wear formulation percentage (up to double + the amount of major and specialty brand competition racing oils) requiring no additional additive treatments.
- SynMax™ advanced synthetic base oil formulation provides maximum low temperature flowability as well as extreme operating temperature stability. Low to high RPMs flows through engine parts.
- Superior oil film (hydrodynamic) protection with high temperature / high shear strength performance.
- Excellent protection for flat tappet, roller cam and valve train, rolling or sliding components.
- Maximum performance effectiveness before startup competition use; pre-heat motor oil 100°F to 200°F.
- For premium racing performance; synthetic base oils require a 15+ Gallons Per Minute (GPM) flow specification IN/primary spin on paper filter for oil filtration, volume and temperature stability.

www.SynMaxPerformanceLubricants.com

SynMax

Racing Performance Motor Oil

20W50

1 US Gallon (3.78L)

Part# 052-682050

36.49



SynMax™ 20W50 Racing Performance Motor Oil Product Information:

SynMax Racing Oil is a competition formulation, utilizing Aerospace Advantages to increase metal surface and component durability through Diamond Like Additive (DLA) and SynMax Aerospace Technologies.

SPECIFICALLY FOR PROFESSIONAL USE IN COMPETITION RACE ENGINES ONLY.

Application and Use:

- Designed for SAE 15W50 or 20W50 ONLY specifications as required or suggested by engine builder.
- Naturally Aspirated, Turbo-Charged or Super-Charged Engines.
- Oil Operation Temperatures: 220°F - 270°F (best between 200°F and 250°F)
- NOT STREET LEGAL. (for street applications use SynMax™ Street & HD Performance Motor Oil)
- Compatible with Alcohol, Methanol, Nitrous and High Octane gasoline Race Fuel Applications.
- Alcohol or high (dirt particle) contaminate applications or where affordable oil is needed for short term duration requirements such as Dirt Late Model, IMCA and Off-Road Short Track etc.
- Hot Rod, Vintage & Historic Racing, Motorcycle, 4X4 Pro Stock Gas or Diesel Engines.
- Proven Diamond Like Additive™ (DLA) & SynMax™ additive technology is designed to protect a flat-tappet or roller camshaft, valve train and motor components within an 850+ horsepower engine. CONSULT THE SUGGESTED SYNMAX PERFORMANCE LUBRICATION APPLICATION GUIDE.

Features and Benefits

- Diamond Like Additive™ (DLA) Technology historic testing shows overall co-efficient friction performance improvements (.5%-2% HP) as compared when moly type additives are used alone.
- Co-Efficient Friction Differences: Diamond Like Additive™ (DLA) Technology 0.025 vs. Moly 0.08.
- SynMax™ advanced proprietary synthetic anti-wear formulation enhances Zinc (ZDDP) protection; allowing the oil to operate and burn much cleaner within combustion chamber (normally from blow-by). Cleaner combustion operations helps prevent "hot spot deposits" upon the piston crown, spark plug & valve face areas; greatly reducing the possibility of "deposit pre-detonation".
- Diamond Like Additive™ (DLA) and SynMax Aerospace Technologies greatly decreases internal component friction and parasitic drag resulting in cooler temperatures and increased HP performance.
- Highest allowable anti-wear formulation percentage (up to double + the amount of major and specialty brand competition racing oils) requiring no additional additive treatments.
- Advanced base oil formulation provides maximum low temperature flowability as well as extreme operating temperature stability. Low to high RPMs flows through engine parts.
- Superior oil film (hydrodynamic) protection with high temperature / high shear strength performance.
- Excellent protection for flat tappet, roller cam and valve train, rolling or sliding components.
- Maximum performance effectiveness before startup competition use; pre-heat motor oil 100°F to 200°F.
- For premium racing performance; synthetic base oils require a 15+ Gallons Per Minute (GPM) flow specification IN/primary spin on paper filter for oil filtration, volume and temperature stability.

www.SynMaxPerformanceLubricants.com

Classic HOT ROD

10W30

5 US Quarts (4.73L)

Part# 052-771030

38.49



Classic Hot Rod Motor Oil Product Information:

- SynMax Classic- Hot Rod engine oil is designed for Classic, Hot Rod, sports car or other older Vintage motors (US or Foreign) 1994 or older which have the OEM specification for Petroleum SAE 10W30
- Helps motor during critical cold start-up periods with Diamond Like Additives (DLA) which provides a superior solid film lubricant plating action, protecting vital engine parts at the first moment of zero oil pressure.
- DLA greatly reduces friction which frees components, helping the motor return to original performance.
- Long Term Storage additives as specified by the US Military are used to coat vital parts which reduces effects of moisture preventing internal rust, oxidation and deterioration.
- High levels of Zinc (ZDDP) (1500 ppm) with SynMax proprietary chemistries for anti-wear durability requiring no additional additive treatments. Providing the highest allowable anti-wear formulation percentage (up to double + the amount of major and specialty modern API rated brand automotive oils).

Application and Use:

- Naturally Aspirated, Turbo-Charged or Super-Charged Gasoline Engines (US & Foreign).
- Applications where a SAE 10W30 is suggested (1994 or older).
- Classic Hot Rod formulation is designed with the original API specification required by the OEM when the vehicle was built. This minimizes friction while maximizing overall protection for: ring/cylinder wall compression, piston scuffing and bearing wear. Includes cam/follower (especially with older designed solid lifters) and overhead cam valve train components.

Features and Benefits

- DLA Diamond Like Additive protection during initial cold motor start-up and short term oil starvation periods after long term storage.
- Protection of older original design seals and rubber components With special conditioning additives help restore & keep seals & rubber parts pliable to prevent leaks; not found with modern synthetic blend or full synthetic oil products.
- Quality detergency and base oil formulation keeps internal components clean and free of varnishes.
- 100% Premium petroleum / mineral type base oil formulation as originally required are used; which provides maximum low temperature flowability as well as high operating temperature stability. Fills and flows through the older oil galleries and engine parts. Low to high RPM requirements and high temperature / high shear performance creating excellent oil film protection, while minimizing friction resistance upon bearings and other rolling or sliding components.
- SynMax™ advanced proprietary formulation enhances the Zinc & Phosphate (ZDDP) anti-wear protection; allowing the oil to operate and burn much cleaner within the combustion chamber (normally from blow-by). Cleaner combustion operations helps prevent "hot spot deposits" upon the piston crown, spark plug & valve face areas; greatly reducing the possibility of "spark pre-detonation".

Classic HOT ROD

10W40

5 US Quarts (4.73L)

Part# 052-771040

38.49



Classic Hot Rod Motor Oil Product Information:

- SynMax Classic- Hot Rod engine oil is designed for Classic, Hot Rod, sports car or other older Vintage motors (US or Foreign) 1994 or older which have the OEM specification for Petroleum SAE 10W40 or straight weight SAE 30.
- Helps motor during critical cold start-up periods with Diamond Like Additives (DLA) which provides a superior solid film lubricant plating action, protecting vital engine parts at the first moment of zero oil pressure.
- DLA greatly reduces friction which frees components, helping the motor return to original performance.
- Long Term Storage additives as specified by the US Military are used to coat vital parts which reduces effects of moisture preventing internal rust, oxidation and deterioration.
- High levels of Zinc (ZDDP) (1500 ppm) with SynMax proprietary chemistries for anti-wear durability requiring no additional additive treatments. Providing the highest allowable anti-wear formulation percentage (up to double + the amount of major and specialty modern API rated brand automotive oils).

Application and Use:

- Naturally Aspirated, Turbo-Charged or Super-Charged Gasoline Engines (US & Foreign).
- Applications where a SAE 10W40 or straight weight SAE 30 is suggested (1994 or older).
- Classic Hot Rod formulation is designed with the original API specification required by the OEM when the vehicle was built. This minimizes friction while maximizing overall protection for: ring/cylinder wall compression, piston scuffing and bearing wear. Includes cam/follower (especially with older designed solid lifters) and overhead cam valve train components.

Features and Benefits

- DLA Diamond Like Additive protection during initial cold motor start-up and short term oil starvation periods after long term storage.
- Protection of older original design seals and rubber components With special conditioning additives help restore & keep seals & rubber parts pliable to prevent leaks; not found with modern synthetic blend or full synthetic oil products.
- Quality detergency and base oil formulation keeps internal components clean and free of varnishes.
- 100% Premium petroleum / mineral type base oil formulation as originally required are used; which provides maximum low temperature flowability as well as high operating temperature stability. Fills and flows through the older oil galleries and engine parts. Low to high RPM requirements and high temperature / high shear performance creating excellent oil film protection, while minimizing friction resistance upon bearings and other rolling or sliding components.
- SynMax™ advanced proprietary formulation enhances the Zinc & Phosphate (ZDDP) anti-wear protection; allowing the oil to operate and burn much cleaner within the combustion chamber (normally from blow-by). Cleaner combustion operations helps prevent "hot spot deposits" upon the piston crown, spark plug & valve face areas; greatly reducing the possibility of "spark pre-detonation".

Spartaclean **BIO-SOLVENT**

100% Environmentally Safe Standard Solvent Replacement

1 US Gallon (3.78L)

Part# 052-19411

20.99



Spartaclean Bio-Solvent Product Information:

- Spartaclean Bio-Solvent is a direct replacement for petroleum based solvents - (mineral spirits)
- User, Product & Environmentally Safe with little Evaporation Double the Product Life as compared to standard solvents.
- Includes Vitamin E Oil (which moisturizes your hands while you work)
- Spartaclean Bio-Solvent has no environment disposal issues also waste oil burner safe (excluding possible used dirt or contaminates). Low Flammability / High Flash Point (475F)
- Spartaclean Bio-Products, through its advanced research and development group, provides advanced innovations within the world of bio-performance technology.
- Green Initiative Solvent & Cleaning Products for both today & the future have to be more than healthy for the user. They need to be non-hazardous, non-flammable, disposable, carbon neutral & non-petroleum (natural renewable) while being cost efficient with excellent performance.
- Spartaclean's desire for "bio-engineering excellence" is to use renewable resources & nature's cleansing chemistry (found within highly engineered grain & citrus technology) to provide premium replacement products (Spartaclean) for petroleum solvents & cleaners used today.

Mission Statement:

"Now is the time to use the American Farmer's Strength found within the power of the corn, soy and citrus for renewable resources and environmentally friendly / safe products for industrial, commercial and automotive solvent / cleaning needs"

CAUTION:

- Wash thoroughly with soap and water after handling
- KEEP OUT OF THE REACH OF CHILDREN

www.SynMaxPerformanceLubricants.com

WATER KOOLER

COOLING SYSTEM TREATMENT

100% Premix
1 US Gallon (3.78L)
Part# 052-99008

7.99



Water-Kooler - Coolant System Treatment. **Product Information:**

- Protects the entire engine and radiator coolant system.
- Up to double the chemical additive concentration levels as compared to other comparable products.
- Premium thermal chemical & liquid cooling technology increases coolant system capability average of 10% (20F), while improving engine performance, efficiency & life.

Applications & Use:

- Extreme Duty Automotive Racing 100% Premix Formula (Use One Complete bottle)
- Standard Automotive Gasoline (Commercial and Trucking) mix 1:1 100% Glycol
- Heavy Duty Diesel (Commercial and Trucking) mix 1:1 100% Glycol
- Maximum protection: premix uses 7.0ph purified water

Features & Benefits:

- Up to double the heat transfer properties of water alone while enhancing a higher boiling point.
- Reduces coolant system / cylinder head temperatures & potential for overheating.
- Prevents foaming & cavitations by reducing air or vapor bubble formations.
- Performance inhibitor film / coating upon all metal & aluminum surfaces increases "slipperiness" for water to flow easier by reducing surface tension & friction.
- Electrolysis prevention through:
 - 1) Coating and Insulation of metal parts to prevent electrical current
 - 2) Acid and pH neutralization
 - 3) Prevention of galvanic corrosion.
- Water-Moly & Anti-Wear Technology lubricates & protects water pump bearing, seal and shaft.
- Water pump efficiency, performance and life increased.
- Cleansing & anti-oxidation prevention including erosion, corrosion, rust, scale deposits & pitting.
- Environmentally Friendly, Non-Toxic & Non-Corrosive when used in proper concentration.
- PH Neutralization of harmful acids to prevent glycol (anti-freeze) "green goo" or chemical break down.
- Will not affect gaskets and hoses.
- Will not lower coolant freeze point, nor to be used as a substitute for glycol (anti-freeze) alone.
- Always use distilled or RIO purified (pH / acid neutral) water to reduce impurities and contaminates which also increases treatment / chemical performance within the coolant system.

WATER KOOLER

COOLING SYSTEM TREATMENT

Concentrate
1 Pint (16 oz.)

Part# 052-99007

7.49

Water-Kooler - Coolant System Treatment. **Product Information:**

- Concentrate treats up to 3 gallons
- Protects the entire engine and radiator coolant system.
- Up to double the chemical additive concentration levels as compared to other comparable products.
- Premium thermal chemical & liquid cooling technology increases coolant system capability average of 10% (20F), while improving engine performance, efficiency and life.

Applications & Use:

- Extreme Duty Automotive Racing
(Use One Complete bottle - no need for double treatment)
- Standard Automotive Gasoline (Commercial and Trucking)
- Heavy Duty Diesel (Commercial and Trucking)
- Maximum protection: one-pint bottle treatment per 2 gallons.

Features & Benefits:

- Up to double the heat transfer properties of water alone while enhancing a higher boiling point.
- Reduces coolant system / cylinder head temperatures & potential for overheating.
- Prevents foaming & cavitations by reducing air or vapor bubble formations.
- Performance inhibitor film / coating upon all metal & aluminum surfaces increases "slipperiness" for water to flow easier by reducing surface tension & friction.
- Electrolysis prevention through:
 - 1) Coating and Insulation of metal parts to prevent electrical current
 - 2) Acid and pH neutralization
 - 3) Prevention of galvanic corrosion.
- Water-Moly & Anti-Wear Technology lubricates & protects water pump bearing, seal and shaft.
- Water pump efficiency, performance and life increased.
- Cleansing & anti-oxidation prevention including erosion, corrosion, rust, scale deposits & pitting.
- Environmentally Friendly, Non-Toxic & Non-Corrosive when used in proper concentration.
- PH Neutralization of harmful acids to prevent glycol (anti-freeze) "green goo" or chemical break down.
- Will not affect gaskets and hoses.
- Will not lower coolant freeze point, nor to be used as a substitute for glycol (anti-freeze) alone.
- Always use distilled or R/O purified (pH / acid neutral) water to reduce impurities and contaminates which also increases treatment / chemical performance within the coolant system.



www.SynMaxPerformanceLubricants.com

SynMax

Gladiator 1000

Grease Gun Kit

Includes: heavy duty grease gun, 3 oz grease cartridge, universal applicator with rubber needle.

20.99

Part# 052-2772

3 Pack Replacement Cartridges (3oz)

Part# 052-1003

High Performance Extreme Duty Grease

• SynMax Gladiator 1000 Grease is a premium formulation utilizing Aerospace Advantages through Diamond Like Additive (DLA) Technology to increase performance with bearing and component durability. Provides superior metal surface enhancement through solid film lubricants and plating action with longer grease service life.

• NLGI #2 Calcium Sulfonate Complex

Application and Use:

- PROFESSIONAL / COMPETITION RACING USE & UNIVERSAL APPLICATIONS: U-JOINT, CV AXLE, SPLINE SHAFT, BALL JOINT, SUSPENSION ETC.
- EXTREME Racing Wheel Bearing Applications up to 1000F

Features and Benefits:

- Diamond Like Additive (DLA) Technology historic testing shows overall co-efficient friction performance improvements for reducing sliding and bearing rolling resistance with increased durability and longer component life cycles.
- Superior Anti-Wear Protection during periods of High Shock Loading, Extreme Pressure and Vibration.
- Water proof with excellent rust and oxidation inhibition characteristics.
- Tackiness with adhesive properties, grease will not wash, pound, splatter or squeeze out even under the heaviest load conditions.
- Advanced Synthetic formulation provides extreme operation temperature stability, continued oil film strength and attraction to the metal surfaces.
- **Gladiator 1000** Aerospace formulation is designed to operate and protect even under the hottest temperatures and most extreme conditions. Synthetic base oils dissipate cleanly without any residues on the bearing surface areas. Diamond Like Additive (DLA) solid film technology continually lubricates including anti-seize protection up to 1000F.



14.49



14.49

Part# 052-1006 (8oz)

www.SynMaxPerformanceLubricants.com

SynMax

Power Steering Fluid

**RACING AND
HEAVY DUTY APPLICATIONS**

1 US Quart (936 ML)

Part# 052-320175

11.99

SynMax Racing Synthetic Power Steering Fluid Product Information:

- SynMax Power Steering Fluid; is specifically designed for racing and heavy duty power steering systems.
- Satisfies OEM requirements where a hydraulic type fluid for power steering units is specified (including standard automotive and commercial applications).
- Combination of synthetic hydraulic base oils with including Diamond Like Additive (DLA) & SynMax advanced aerospace anti-wear technology for vane pump and steering rack protection.
- Operates cooler while using less horsepower as compared to other power steering fluids (both regular or synthetic).

Application and Use:

- Power Steering Units – Synthetic Hydraulic Fluid.
- Standard, Commercial, Heavy Duty, and Racing Applications.
- Product should be used for suggested and intended design application(s) only.
- Premature power steering fluid failures resulting in; cavitations, sponginess, boil over, burned fluid or other conditions requiring filtration etc. is greatly reduced.
- Vane pump, bearing, servo valve and piston metal surfaces are protected with DLA (plating action and solid film lubricant); which reduces friction allowing the total power steering system to run cooler with increased component and seal durability for smoother / consistent operations while using less horsepower under heavy duty or extreme performance conditions.
- Protection during initial start-up and short term oil starvation periods.

Features and Benefits

- Aerospace Advantages to increase metal surface technology and component durability through Diamond Like Additive (DLA) Technology providing superior solid film lubricant & plating action.
- Premium anti-wear & component protection as synthetic fluid with DLA additive formulation flows through the vane, gear and bearing parts, from low to high RPM requirements.
- Minimizes frictional resistance & gear contact wear.
- Cooler operation temperature as compared to other OEM or Racing power steering fluids (-20°F).
- Compatible with similar fluids both synthetic and mineral base oils.
- Advanced synthetic formulation provides maximum low temperature fluidity and high temperature stability.
- Maximum high temperature/ high shear performance protection upon bearings and components.
- PolyX Viscosity stability with oxidation and seal conditioning additives provides increased fluid pressure with the same RPM and longer component life.
- Increased Power Steering Unit (hydraulic) efficiency performance uses less horsepower.
- Sponginess, fluid foaming and burned contaminates (requiring additional filtration) that happens when hydraulic fluid and pressure fails at hi-temperature under conditions is greatly reduced.
- Compatible with all types of Buna seals, other seals & rubber materials.



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