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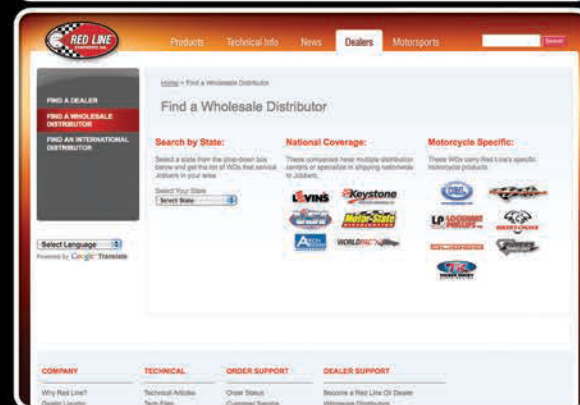
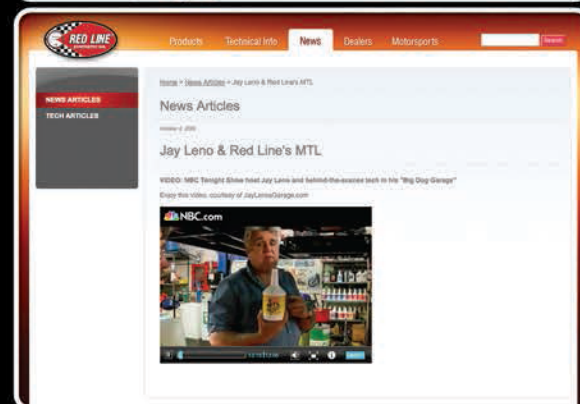
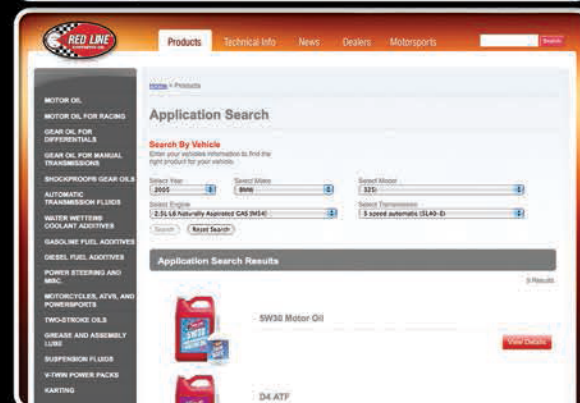
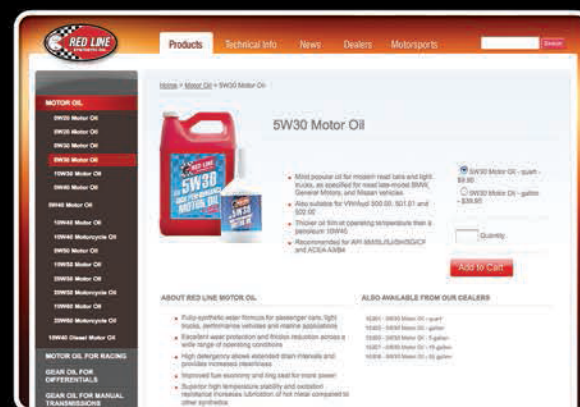
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**OFFICIAL PRODUCT GUIDE**



# Quality and Engineering

Since 1979, Red Line Synthetic Oil Corporation has grown to manufacture more than 100 quality products, including motor oils, gear oils, assembly lubes, fuel additives, and its popular WaterWetter® cooling additive for the automotive, motorcycle, marine, and industrial markets. Based in Benicia, California, Red Line has a reputation with racers and enthusiasts for creating products that perform and protect better than any on the market, regardless of price.

Founded to produce lubricants for the racing industry, Red Line now distributes its diverse line across the globe. Our experienced engineering staff stays on top of each racing and performance niche, ensuring that product recommendations allow customers to realize performance gains.

Red Line formulates fully-synthetic oils and advanced additives using the world's finest base stocks. Rather than cutting costs by blending in petroleum products, Red Line's motor oils and gear oils use superior ester base stocks that provide extreme stability at high temperatures and superior film strength at lower viscosities where more power can be produced.

Every product in this catalog has been thoroughly tested and proven to exceed the demands of the most demanding applications. Visit [REDLINEOIL.COM](http://REDLINEOIL.COM) for technical details, application data, material safety data sheets and to find a dealer or wholesale distributor near you.



VISIT US ONLINE AT: [REDLINEOIL.COM](http://REDLINEOIL.COM)



## MOTOR OIL PERFORMANCE

- Improved fuel economy and better ring seal for more power
- Designed to provide the highest protection, efficiency, cleanliness and superior drain intervals
- Improved wear protection and friction reduction across a wide range of operating conditions
- Blended with polyol ester base stocks that feature natural multi-grade properties, avoiding unnecessary additives that hinder lubricity
- All products are completely compatible with other conventional and synthetic motor oils

**All Red Line motor oils are recommended for API SN/SM/SL. 15W40 is recommended for the Diesel API CJ-4 spec.**



### 0W20

Recommended for ILSAC GF-5, ACEA A5/B5, Honda, Toyota, Ford, Chrysler, dexos1®

11804 . . . 0W20 Motor Oil - qt  
11805 . . . 0W20 Motor Oil - gl  
11806 . . . 0W20 Motor Oil - 5 gl  
11808 . . . 0W20 Motor Oil - 55 gl

### 0W30

Recommended for ILSAC GF-5, ACEA A5/B5, VW/Audi 503.00, MB 229.3/229.5, BMW LL-98/LL-01, dexos1®

11114 . . . 0W30 Motor Oil - qt  
11115 . . . 0W30 Motor Oil - gl  
11116 . . . 0W30 Motor Oil - 5 gl  
11118 . . . 0W30 Motor Oil - 55 gl

### 0W40

Recommended for ACEA A3/B3/B4, BMW LL-98/LL-01, MB 229.3/229.5, Porsche, VW/Audi 500.00/502.00/503.01/505.00

11104 . . . 0W40 Motor Oil - qt  
11105 . . . 0W40 Motor Oil - gl  
11106 . . . 0W40 Motor Oil - 5 gl  
11108 . . . 0W40 Motor Oil - 55 gl

### 5W20

Recommended for ILSAC GF-5, ACEA A5/B5, Acura, Ford, Honda, Chrysler, Mazda, Scion, dexos1®

15204 . . . 5W20 Motor Oil - qt  
15205 . . . 5W20 Motor Oil - gl  
15206 . . . 5W20 Motor Oil - 5 gl  
15208 . . . 5W20 Motor Oil - 55 gl

### 5W30

Recommended for ACEA C3, BMW LL-04, VW/Audi 504.00/507.00, MB 228.51/229.31/229.51, dexos 1/2®

15304 . . . 5W30 Motor Oil - qt  
15305 . . . 5W30 Motor Oil - gl  
15306 . . . 5W30 Motor Oil - 5 gl  
15308 . . . 5W30 Motor Oil - 55 gl

### 5W40

Recommended for ACEA A3/B3/B4, BMW LL-98/LL-01, MB 229.1/229.3/229.5, VW/Audi 502.00/503.01

15404 . . . 5W40 Motor Oil - qt  
15405 . . . 5W40 Motor Oil - gl  
15406 . . . 5W40 Motor Oil - 5 gl  
15408 . . . 5W40 Motor Oil - 55 gl

### 5W50

Recommended for ACEA A3/B3/B4, high-temp climates, Ford WSS-M2C931-B

11604 . . . 5W50 Motor Oil - qt  
11605 . . . 5W50 Motor Oil - gl  
11606 . . . 5W50 Motor Oil - 5 gl  
11608 . . . 5W50 Motor Oil - 55 gl

### 10W30

Recommended for ILSAC GF-5, ACEA A3/B3/B4, popular all-weather viscosity

11304 . . . 10W30 Motor Oil - qt  
11305 . . . 10W30 Motor Oil - gl  
11306 . . . 10W30 Motor Oil - 5 gl  
11308 . . . 10W30 Motor Oil - 55 gl

### 10W40

Recommended for ACEA A3/B3/B4, high performance and high mileage engines

11404 . . . 10W40 Motor Oil - qt  
11405 . . . 10W40 Motor Oil - gl  
11406 . . . 10W40 Motor Oil - 5 gl  
11408 . . . 10W40 Motor Oil - 55 gl

### 10W60

Recommended for ACEA A3/B3/B4, BMW M3/M5/M6, and vehicles where ultra-high viscosity is desired

11704 . . . 10W60 Motor Oil - qt  
11705 . . . 10W60 Motor Oil - gl  
11706 . . . 10W60 Motor Oil - 5 gl  
11708 . . . 10W60 Motor Oil - 55 gl

### 15W40

Recommended for ACEA A3/B3/B4/E7/E9, API CJ-4/CJ-4, heavy duty and light diesel trucks

21404 . . . 15W40 Motor Oil - qt  
21405 . . . 15W40 Motor Oil - gl  
21406 . . . 15W40 Motor Oil - 5 gl  
21408 . . . 15W40 Motor Oil - 55 gl

### 15W50

Recommended for ACEA A3/B3/B4, air-cooled and turbocharged applications

11504 . . . 15W50 Motor Oil - qt  
11505 . . . 15W50 Motor Oil - gl  
11506 . . . 15W50 Motor Oil - 5 gl  
11508 . . . 15W50 Motor Oil - 55 gl

### 20W50

Recommended for ACEA A3, wider bearing clearances and racing engines that see occasional street use

12504 . . . 20W50 Motor Oil - qt  
12505 . . . 20W50 Motor Oil - gl  
12506 . . . 20W50 Motor Oil - 5 gl  
12508 . . . 20W50 Motor Oil - 55 gl

### Euro-Series 5W30

Recommended for ACEA C3, BMW LL-04, VW/Audi 504.00/507.00, MB 228.51/229.31/229.51, dexos 1/2®

12304 . . . Euro-Series 5W30 - qt  
12308 . . . Euro-Series 5W30 - 55 gl

### Euro-Series 5W40

Recommended for ACEA C2/C3, BMW LL-04, VW/Audi 502.00/505.00/505.1, MB 228.51/229.51, dexos 1/2®

12404 . . . Euro-Series 5W40 - qt  
12408 . . . Euro-Series 5W40 - 55 gl

dexos1® and dexos2® are registered trademarks of General Motors Corporation



# RACE OIL

- Reformulated for improved frictional properties
- Special detergents for improved lubricity and less detonation
- More than 2000ppm of zinc and phosphorus for antiwear protection of camshaft, valvetrain, and other metal parts
- Engineered for use with flat tappet, solid roller, and hydraulic roller valvetrain
- Polyol ester base stocks provide more stability and film strength when exposed to excess fuel dilution
- Improved protection at start-up, lower oil temp, cleanliness
- Each race oil product is a multi-grade, offering 2-4% more power than oil of a similar viscosity
- Remember to change these oils more frequently than regular motor oil



## 30WT Race (10W30)

- 10304 . . . 30WT Race Oil - quart
- 10305 . . . 30WT Race Oil - gallon
- 10306 . . . 30WT Race Oil - 5 gl
- 10308 . . . 30WT Race Oil - 55 gl

## 40WT Race (15W40)

- 10404 . . . 40WT Race Oil - quart
- 10405 . . . 40WT Race Oil - gallon
- 10406 . . . 40WT Race Oil - 5 gl
- 10408 . . . 40WT Race Oil - 55 gl

## 50WT Race (15W50)

- 10504 . . . 50WT Race Oil - quart
- 10505 . . . 50WT Race Oil - gallon
- 10506 . . . 50WT Race Oil - 5 gl
- 10508 . . . 50WT Race Oil - 55 gl

# DRAG RACING OIL



- By comparison to other types of racing, drag racing oils are often on the low and high end of viscosity spectrum, as many engines are normally aspirated and supercharged, respectively
- Red Line motor oils offer drag racers significantly longer drain intervals, more run than with competing products
- Call Red Line for more product recommendation for specialized applications



## 2WT Race

- Racing oil only for extremely tight bearing clearances
- Use only at oil temps under 150°F
- Used by Championship-winning NHRA Pro Stock teams

- 10025 . . . 2WT Race Oil - gallon
- 10026 . . . 2WT Race Oil - 5 gl
- 10028 . . . 2WT Race Oil - 55 gl



## 5WT Race (0W5)

- Used by top NHRA Stock and Super Stock teams
- Excellent ring seal, yet low parasitic losses
- Used for durability and ring seal in warmer climates
- Use only at oil temps under 150°F

- 10004 . . . 5WT Race Oil - quart
- 10005 . . . 5WT Race Oil - gallon
- 10006 . . . 5WT Race Oil - 5 gl
- 10008 . . . 5WT Race Oil - 55 gl

## ENGINE BREAK-IN ADDITIVE

- For use in conventional motor oils lacking the zinc, phosphorus (ZDDP) and anti-wear additive packages necessary for protecting against excessive camshaft and valvetrain wear during initial break-in
- Simply add to motor oil before start-up
- Treats up to 12 quarts of motor oil

- 81403 . . . . Engine Break-In Additive - 16oz



## 10WT Race (0W10)

- Popular in NHRA Competition Eliminator
- Used by many NHRA Pro Stock teams for dyno testing
- Much longer drain intervals than competing brands at similar viscosity
- Also used in Jr. Dragster engines

- 10104 . . . 10WT Race Oil - quart
- 10105 . . . 10WT Race Oil - gallon
- 10106 . . . 10WT Race Oil - 5 gl
- 10108 . . . 10WT Race Oil - 55 gl



## 20WT Race (5W20)

- Popular in NHRA Stock, Super Stock, and Comp Eliminator
- Excellent balance of wear and performance
- Keeps hydraulic lifters pumped
- Also used in Four-Cycle Karting and Jr. Dragsters

- 10204 . . . 20WT Race Oil - quart
- 10205 . . . 20WT Race Oil - gallon
- 10206 . . . 20WT Race Oil - 5 gl
- 10208 . . . 20WT Race Oil - 55 gl



## 60WT Race (20W60)

- Popular in Top Alcohol and Pro Mod classes, AHRA Nitro bikes, and blown alcohol Tractor Pulling
- Can be heated to evaporate fuel dilution and re-use
- Improved valvetrain wear, less piston scuffing, improved bearing wear

- 10604 . . . 60WT Race Oil - quart
- 10605 . . . 60WT Race Oil - gallon
- 10606 . . . 60WT Race Oil - 5 gl
- 10608 . . . 60WT Race Oil - 55 gl



## 70WT Race

- Utilized by NHRA Top Fuel and Funny Car champions
- Designed for nitromethane, dramatically improved fuel dilution
- Ultimate protection against piston scuffing, valvetrain and bearing abuse
- Best used in combination with Red Line Assembly Lube

- 10705 . . . 70WT Nitro Race Oil - gallon
- 10706 . . . 70WT Nitro Race Oil - 5 gl
- 10708 . . . 70WT Nitro Race Oil - 55 gl

# KARTING OIL

## TWO-STROKE KART OIL

- More power and better bearing protection than castor bean oils
- Allows operation at up to 25°F greater cylinder head temperature
- Can mix at higher fuel ratios than other kart oils
- Same chemistry as our Two-Stroke Racing Oil

- 40403....Two-Stroke Kart Oil - 16 oz
- 40405....Two-Stroke Kart Oil - gallon



## FOUR CYCLE KART OIL

- A 5W20 multigrade that provides balance of wear and ring seal
- Designed to eliminate carbon build up on valves, pistons and chambers
- Avoids DQ at tech inspection due to combustion chamber deposits
- Popular with Briggs, Honda GX, Yamaha F200, Tecumseh, and clones

- 41204 . . . . Four Cycle Kart Oil - 16 oz
- 41205 . . . . Four Cycle Kart Oil - gallon

## RACING OIL FAQ:

Q: Why are 20WT, 30WT and 40WT RACE not listed as Drag Racing Oil?  
A: Many of these products work great in drag racing, but are normally used more commonly in other disciplines. For instance, many NHRA Stock and Super Stock Racers use 20WT Race under normal conditions, yet run 5WT in "Class" racing. Our 30WT Race is popular in Mountain Motor Nitrous engines, where our 10WT Race would be used in N/A conditions. Many top bracket racers utilize 40WT Race due to its ability to come up to temp quicker than thicker oils, yet provide excellent film strength.





# GEAR OIL FOR DIFFERENTIALS

- Red Line offers the most complete line of gear lubricants optimized for differential, transmission or transaxle use
- High viscosity-index to provide relatively constant viscosity with temperature change
- Created with synthetic polyol ester base stocks for excellent lubrication under extreme conditions with superior shear and oxidation stability
- Natural ester lubricity provides excellent slipperiness to reduces the sliding friction in hypoid gears, reduce wear and operating temps
- Esters provide natural multi-grade properties, avoiding the use of unstable thickeners and providing stable viscosity for extended periods
- Use manufacturer requirements to select applications for passenger car, commercial and racing



## GL-5 GEAR OIL

- Contains friction modifiers—enough for most limited slip units
- 75W90 is Red Line's most versatile gear oil for passenger cars, some light trucks and racing
- 75W90 is suitable for 80W90 and 90W GL-5 applications
- 75W85 is popular in some late model BMW, Mercedes Benz and Toyota light truck differentials and transfer cases
- 75W140 and 80W140 are popular in high-temp operation, most light trucks, commercial applications, differentials with excessive noise and stock car racing
- Popular in 5-gallon pails at quick lube chains for synthetic service upgrades

### 75W85

- 50104 . . . 75W85 GL-5 Gear Oil - quart
- 50105 . . . 75W85 GL-5 Gear Oil - gallon
- 50106 . . . 75W85 GL-5 Gear Oil - 5 gl
- 50107 . . . 75W85 GL-5 Gear Oil - 16 gl
- 50108 . . . 75W85 GL-5 Gear Oil - 55 gl

### 75W90

- 57904 . . . 75W90 GL-5 Gear Oil - quart
- 57905 . . . 75W90 GL-5 Gear Oil - gallon
- 57906 . . . 75W90 GL-5 Gear Oil - 5 gl
- 57907 . . . 75W90 GL-5 Gear Oil - 16 gl
- 57908 . . . 75W90 GL-5 Gear Oil - 55 gl

### 75W140

- 57914 . . . 75W140 GL-5 Gear Oil - quart
- 57915 . . . 75W140 GL-5 Gear Oil - gallon
- 57916 . . . 75W140 GL-5 Gear Oil - 5 gl
- 57917 . . . 75W140 GL-5 Gear Oil - 16 gl
- 57918 . . . 75W140 GL-5 Gear Oil - 55 gl

### 80W140

- 58104 . . . 80W140 GL-5 Gear Oil - quart
- 58105 . . . 80W140 GL-5 Gear Oil - gallon
- 58106 . . . 80W140 GL-5 Gear Oil - 5 gl
- 58107 . . . 80W140 GL-5 Gear Oil - 16 gl
- 58108 . . . 80W140 GL-5 Gear Oil - 55 gl

## NON-SLIP GL-5 PRODUCTS

- Contains extreme pressure additives like our 75W90 GL-5 oil, lacks friction modifiers to balance slipperiness
- Designed for transmissions and transaxles - helps to slow synchro for easier shifting across a broad temp range
- 75W90NS popular in Porsche and Subaru
- Also used in racing limited-slip differentials (add Limited Slip Friction Modifier to "tune")
- Exceeds API GL-5 specifications
- Safe for use with brass synchros

### 75W90 NS

- 58304 . . . 75W90NS GL-5 Gear Oil - quart
- 58305 . . . 75W90NS GL-5 Gear Oil - gallon
- 58306 . . . 75W90NS GL-5 Gear Oil - 5 gl

### 75W140 NS

- 57104 . . . 75W140NS GL-5 Gear Oil - quart
- 57105 . . . 75W140NS GL-5 Gear Oil - gallon
- 57106 . . . 75W140NS GL-5 Gear Oil - 5 gl



## LIMITED SLIP FRICTION MODIFIER

- Compatible with both petroleum and synthetic gear oils
- Reduces break-in temps as much as 50°F
- Add 1oz at a time to clutch-type limited slip or posi-traction units to eliminate chatter

80301 . . . Friction Modifier & Break-In Additive - 4oz

# GEAR OIL FOR MANUAL TRANSMISSIONS



- Excellent gear and synchro protection, balanced slipperiness for easier shifting in cold climates
- Appropriate coefficient of friction for most manual transmission synchronizers (other's synthetic gear oils are often too slippery for proper syncro engagement)



- MTL, MT-85 and MT-90 are not for use in differentials with hypoid gears
- Safe for brass and fiber synchros

### MTL

- Suitable for 75W80 GL-4 applications
  - Popular in Acura/Honda, BMW, Nissan, Mitsubishi, Ford Focus, Dodge and Jeep
  - Popular replacement for GM Syncromesh® #12345349 and Auto-Trak II® 12378508
- 50204 . . . MTL 75W80 GL-4 - quart  
50205 . . . MTL 75W80 GL-4 - gallon  
50206 . . . MTL 75W80 GL-4 - 5 gl  
50207 . . . MTL 75W80 GL-4 - 16 gl

### MT-85

- Suitable for 75W85 GL-4 applications
  - Popular replacement for NV4500, Syntorq LT, Mitsubishi Diaqueen, Nissan MTF, Hyundai and Kia
- 50504 . . . MT-85 75W85 GL-4 - quart  
50505 . . . MT-85 75W85 GL-4 - gallon  
50506 . . . MT-85 75W85 GL-4 - 5 gl  
50507 . . . MT-85 75W85 GL-4 - 16 gl

### MT-90

- Suitable for 80W90 or 90W GL-4 applications
  - Popular in Nissan, Mazda, VW/Audi, Lotus Elise/Exige, Toyota
  - Used in racing when MTL or an 80W GL-4 gear oil is recommended, but high temperatures cause excess loss in viscosity
- 50304 . . . MT-90 75W90 GL-4 - quart  
50305 . . . MT-90 75W90 GL-4 - gallon  
50306 . . . MT-90 75W90 GL-4 - 5 gl  
50307 . . . MT-90 75W90 GL-4 - 16 gl

GM Syncromesh and Auto-Trak II are registered trademarks of General Motors Corporation

## SHOCKPROOF GEAR OILS

- Unique lubricant with solid microscopic particles offers low drag/high protection
- Relatively low viscosity, yet cushions gear teeth under extreme pressure
- Helps to prevent tooth breakage, resists throw-off
- Avoid use with pumps, coolers, and filters as unique medium and affinity for metal can cause clogging
- Designed for wet sump transmissions and differentials with splash lubrication



## HEAVY SHOCKPROOF®

- Film thickness greater than an SAE 75W250, yet low fluid friction like 75W90
- For heavily-loaded racing differentials and transmissions, problem gearboxes
- Most popular ShockProof product, many racing and specialty applications
- Often used in Sprint Car, Midget, and Dirt Late Model Differentials
- Most popular gear oil in NHRA Top Fuel and Funny Car

- 58204 . . . Heavy ShockProof Gear Oil - quart  
58205 . . . Heavy ShockProof Gear Oil - gallon
- 58206 . . . Heavy ShockProof Gear Oil - 5 gl

## LIGHTWEIGHT SHOCKPROOF®

- Excellent low-temp flow, improved cold shifting
- For racing differentials under moderate loads
- Film thickness greater than an SAE 75W140, yet low fluid friction like 80W gear oil or 30W motor oil
- Used in British F3, Euro F3 and Star Mazda racing gearboxes for ultra low drag

- 58404 . . . Lightweight ShockProof Gear Oil - quart  
58405 . . . Lightweight ShockProof Gear Oil - gallon
- 58406 . . . Lightweight ShockProof Gear Oil - 5 gl

## SUPERLIGHT SHOCKPROOF®

- Film thickness greater than an SAE 75W90, yet low fluid friction like ATF
- Used in low-power dog-ring racing transaxles with moderate to low load, qualifying, etc.
- Popular in 65cc and 85cc mini motocross bikes

- 58504 . . . SuperLight ShockProof Gear Oil - quart  
58505 . . . SuperLight ShockProof Gear Oil - gallon



# AUTOMATIC TRANSMISSION FLUIDS

- Red Line offers the widest selection of fully-synthetic ATF on the market today
- Each offer improved thermal stability, maintain viscosity levels, and feature lower volatility while providing the required frictional characteristics of each fluid's OEM-style replacement
- Reduced oxidation and lower volatility at high temperature
- Allows high-temp operation without varnishing valves and clutches



## D4 ATF

- Our most versatile ATF, use where Dexron III®, Dexron II®, Mercon® and Mercon V® fluids are recommended, provides a GL-4 level of gear protection
- Popular applications: Toyota Type T-III and T-IV, Honda ATF Z1, NissanMatic (D, J, K) Diamond SP-II, SP-III, Mazda ATF M-V, BMW MTF-LT-1/LT-2, Audi, VW automatic transmissions
- Also used with manual transmissions and transaxles like T-5, T-45 and T-56

30504 . . . . D4 ATF - quart	30506 . . . . D4 ATF - 5 gl
30505 . . . . D4 ATF - gallon	30507 . . . . D4 ATF - 16 gl
	30508 . . . . D4 ATF - 55 gl



## D6 ATF

- Our lowest viscosity, most shear-stable ATF for consistent operation
- Designed to satisfy Dexron-VI®, Dexron-III®, Dexron-II®, Mercon® SP, Mercon® LV, Mercedes Benz NAG-2 fluids, Toyota WS, NissanMatic S, Honda DW-1®, SP-IV
- Also satisfies BMW MTF-LT-3

30704 . . . . D6 ATF - quart	30706 . . . . D6 ATF - 5 gl
30705 . . . . D6 ATF - gallon	30707 . . . . D6 ATF - 16 gl
	30708 . . . . D6 ATF - 55 gl



## C+ ATF

- Satisfies Chrysler ATF+, +2, +3 (Type 7176) and ATF+4 (Type 9602) requirements
- Provides 30% greater operating viscosity and 1/3 the evaporation of Chrysler-style petroleum ATFs

30604 . . . . C+ ATF - quart	30606 . . . . C+ ATF - 5 gl
30605 . . . . C+ ATF - gallon	30607 . . . . C+ ATF - 16 gl
	30608 . . . . C+ ATF - 55 gl



## HIGH-TEMP ATF

- For heavily-loaded vehicles, allowing operation at up to 70°F higher while maintain thicker viscosity than traditional ATFs
- Use where Dexron III®, Dexron II®, Mercon®, or GL-4 gear oil are recommended
- Dramatically less evaporation, less varnish of valves and clutches in extreme conditions

30204 . . . . High-Temp ATF - quart
30205 . . . . High-Temp ATF - gallon
30206 . . . . High-Temp ATF - 5 gl
30207 . . . . High-Temp ATF - 16 gl
30208 . . . . High-Temp ATF - 55 gl



## RACING ATF

- Similar to a Type F fluid, featuring even higher viscosity and no friction modifiers
- Produces faster shifts, quicker lock-up, better converter efficiency at high temps
- Satisfies GL-4 gear oil requirements

30304 . . . . Racing ATF - quart
30305 . . . . Racing ATF - gallon
30306 . . . . Racing ATF - 5 gl



## LIGHTWEIGHT RACING ATF

- Superior consistency and wear protection for Bracket and Heads-Up drag racing transmissions like Powerglide and Turbo 400
- Extreme heat resistance for longer gear and clutch life

30314 . . . . Lightweight Racing ATF - quart
30316 . . . . Lightweight Racing ATF - gallon
30318 . . . . Lightweight Racing ATF - 5 gl



## DCTF

- Provides extreme protection in many wet and dry-style dual clutch transmissions
- Better thermal stability & oxidation resistance, improved wear
- Recommended for many VW/Audi, BMW, Ferrari, Mitsubishi, Ford/Getrag, Porsche, ZF TE ML-11 & MB 236.21
- Extreme protection for gears and related components

31004 . . . . Dual Clutch Transmission Fluid - quart
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## NON-SLIP CVT

- Specifically for metal belt CVTs including Audi, Daihatsu, Ford, Mini and Subaru
- Improved metal-to-metal protection in torque-converter clutches

30804 . . . . Non-Slip CVT - quart
30805 . . . . Non-Slip CVT - gallon
30806 . . . . Non-Slip CVT - 5 gallon

Dexron and Mercon are trademarks of General Motors and Ford Motor Co., respectively

# COOLANT PRODUCTS



- Unique additives for cooling systems that doubles the wetting ability of water
- Reduces or eliminates bubbles or vapor barrier that form on hot metal surfaces to reduce coolant temps by up to 20°F
- Superior heat transfer properties compared to glycol-based antifreeze
- Designed for use with all aluminum, cast iron, copper, brass and bronze cooling systems
- Improves heat transfer and reduces cylinder head temperature

## WATER WETTER® FAQ

### Q: How much WaterWetter should I use in my vehicle?

A: Most cars and light trucks require one bottle of WaterWetter. Vehicles with large cooling systems over 5 gallons should consider using two bottles for proper treatment.

### Q: Is WaterWetter compatible with antifreeze?

A: WaterWetter is perfectly compatible with all ethylene glycol, extended life and propylene glycol antifreezes.

### Q: I added WaterWetter, but it didn't lower my temperature?

A: If your vehicle is operating properly at the temperature controlled by the thermostat, WaterWetter will probably not drop that vehicle's temperature. Please note that many modern vehicles are designed to run at higher temps than in years past for improved fuel economy and cleaner emissions. If freezing conditions are not a concern, consider running less coolant and more water in your cooling system for improved performance.

### Q: When should I add another bottle?

A: Red Line suggests adding another bottle after one year of operation. Remember to follow your manufacturer's recommendation for flushing the cooling system.

### Q: Is WaterWetter legal for racing at my local track?

A: Yes! Remember that racetracks do not allow use of glycol antifreeze due to its slipperiness if it leaks onto the track surface. WaterWetter does not make water more slippery.

### Q: Can I run WaterWetter with straight water, avoiding less antifreeze or none altogether?

A: Yes, but only if you live in a warm climate where freezing is not a concern. The corrosion additive package replaces what you'd have with glycol antifreeze.



## WATER WETTER®

- Rust and corrosion protection allows for use of straight water in racing or reduced antifreeze levels in warm climates
- Compatible with new or used antifreeze (including DEX-COOL™ and long-life versions) to improve the heat transfer of ethylene and propylene glycol systems
- Cleans and lubricates water pump seals
- Does not lower cooling system below the thermostatically-controlled temperature (effective when the thermostat is wide open, such as in heavy traffic or climbing long grades)
- Reduces rust, corrosion and electrolysis, cleans and lubricates water pump seals
- Satisfies ASTM D2570 and ASTM D1384 corrosion tests for glycol-based antifreezes
- Use one bottle for most passenger cars and light trucks, treats 3 to 5 gallons or 11 to 19 liters. Vehicles with larger cooling systems should use two bottles. Small cooling systems should use 1oz (3-4 capfuls) per quart

80204 . . . . WaterWetter - 12 oz

DEX-COOL is a trademark of General Motors

## DIESEL WATER WETTER®

- Designed for heavy-duty diesel engines which use more than 33% antifreeze for a supplemental corrosion package
- Similar properties and benefits to regular WaterWetter, but lacks rust and corrosion inhibitors
- Diesel road cars and light trucks (equipped with Cummins, Duramax, and PowerStroke engines) should use regular WaterWetter to ensure proper rust and corrosion protection
- Typical diesel commercial vehicle requires one bottle, treats up to 15 gallons

80213 . . . . Diesel WaterWetter - 15 oz



## SUPERCOOL™ PERFORMANCE COOLANT

- Compatible with all antifreeze and coolant
- Convenient, pre-mixed coolant for motorcycles, ATVs, karts, etc. – pour and go!
- Blended with purified, deionized water and proper WaterWetter percentage
- Doubles the wetting ability of water to improve heat transfer and reduce head temp

80205 . . . . SuperCool with WaterWetter - 1/2 gallon



# FUEL ADDITIVES

- All Red Line fuel additives are extremely concentrated, providing more value than any other brand on the market



## FUEL SYSTEM WATER REMOVER & ANTIFREEZE

- Removes water from diesel or gasoline systems
- Significantly reduces the freezing point of water in the fuel system
- Also provides excellent fuel lubrication
- Can be used in combination with SI-1 Complete Fuel System Cleaner, Diesel Fuel Catalyst, and 85 Plus

60302 . . . . Fuel System Water Remover&Antifreeze - 12 oz

## ALCOHOL FUEL LUBE

- Prevents gelling and corrosion in methanol and nitromethane fuel systems
- Lubricates upper cylinder and fuel system, increases power with more ring seal
- Replaces lubrication lost by "wash" of dry fuels
- Not detectable by normal fuel tests, mixes with only slight agitation
- Use 1oz per 5 gallons, one bottle treats up to 55 gallons
- Do not use with catalytic converters

41102 . . . . Alcohol Fuel Lubricant - 12 oz

## LEAD SUBSTITUTE

- Prevents valve seat damage in engines designed for leaded gasoline
- Prolongs the useful life of older engines without updated valve seats
- Also cleans carburetor deposits and injectors, safe for catalytic converters.
- For racing, marine, or off-road use only
- Treats up to 25 gallons

60202 . . . . Lead Substitute - 12 oz  
60206 . . . . Lead Substitute - 5 gl



## SI-1 COMPLETE FUEL SYSTEM CLEANER

- Concentrated with the most powerful high-temp and low-temp detergents available
- Cleans injectors, carburetors, valve and combustion chamber deposits
- Cleans to nearly 100% efficiency in one treatment
- Reduces need for octane by up to two points
- Contains synthetic upper cylinder lubricant
- Cleans pollution control valves
- Use one bottle per tank for most effective treatment of neglected vehicle
- Safe for continual use

60103 . . . . SI-1 Fuel System Cleaner - 15 oz  
60106 . . . . SI-1 Fuel System Cleaner - 5 gl

# DIESEL FUEL ADDITIVES



- Rather than creating new products in the diesel category, Red Line reformulates these products often to ensure that they meet the changing demands of the latest diesel fuels
- All Red Line Diesel additives comply with federal low-sulfur content requirements
- Winter formulas use pour-point reducers to keep wax in suspension and reduce wax crystals to pass through filters and injectors



## DIESEL FUEL CATALYST

70102 . . . Diesel Fuel Catalyst - 12 oz  
70105 . . . Diesel Fuel Catalyst - gallon

## 85 PLUS

70802 . . . 85 Plus Diesel Fuel Additive - 12oz  
70805 . . . 85 Plus Diesel Fuel Additive - gallon

70902 . . . 85 Plus Winter - 12oz  
70905 . . . 85 Plus Winter - gallon

- Designed for use in all diesel engines—compensates for latest low-sulfur fuels
- Promotes better fuel combustion and fuel system lubrication
- Provides faster ignition, reduced detonation and smoke, improved efficiency
- Powerful high-temp detergents to clean fuel injectors

- Lubricates O-rings and seals to increase injector pump life, reduces ring friction
- Contains cetane booster for added power benefits
- Available in winterized formula, reduces pour point of typical fuel by 25°F

## DIESEL FAQ

### Q: Can I use Red Line diesel additives in Biodiesel?

**A:** Yes! And, they are a big help. These fuels, unless in their purest form, offer poor oxidation stability and all of our diesel fuel additives help with that. Red Line can also cut the varnish that builds in fuel injectors and pumps, a major issue. Remember that most Biodiesel that you get at the pump (B5 and B10) actually contains only a small percentage of Biodiesel. Also, the home blends sorely lack in lubrication, causing many injector pump failures.

### Q: Do I really need a Winter blend of additive?

**A:** Diesel fuel providers change the blend of fuel at the pump based on typical weather patterns for your region. So, if you get a cold snap, trouble can occur. Believe it or not, a temp drop as little as 10 degrees below typical conditions can cause wax crystals to form in your fuel tank. If you drove from the coast to the mountains and encountered a serious cold snap after parking overnight, use of a Winterized fuel additive can prevent fuel system failures.

### Q: Does today's low-sulfur diesel fuel cause mechanical issues?

**A:** Our industry predicted more wear-related issues than actually have occurred. What we do see with the latest ULSV fuels (which contain less than 15ppm of sulfur) are issues with sticking, varnish that builds in injectors and pumps. All Red Line diesel fuel additives combat this issue.



## RL-2 DIESEL IGNITION IMPROVER

- Our most concentrated diesel product, popular for semis, agricultural, fleet tanks
- Cleans and lubricates injectors, pumps, and rings, improving efficiency up to 5%
- Contains cetane booster for added power benefits, also winter and summer protection

70303 . . . RL-2 - 15 oz  
70305 . . . RL-2 - gallon  
70306 . . . RL-2 - 5 gl



## RL ANTI-GEL

- For diesel operation in extremely cold climates
- Improves low-temp operation by preventing crystallization, gelling and freezing
- Helps to prevent cold start issues and plugged filters

71203 . . . RL Antigel - 15 oz  
71205 . . . RL Antigel - gallon



# POWERSPORTS

## MOTOR OIL FOR MOTORCYCLES AND ATVs



- Specifically created for the latest high-revving four-stroke motocross bikes and ATVs, Sportbikes, and V-Twins
- High levels of anti-wear chemistry like zinc and phosphorus
- Less friction modifier for better wet-clutch operation
- Superior film strength for protection and ring seal
- Extended drain intervals over other brands

### 10W30

42304 . . . . 10W30 Motorcycle Oil - quart

### 10W40

42404 . . . . 10W40 Motorcycle Oil - quart  
42405 . . . . 10W40 Motorcycle Oil - gallon

### 20W50

42504 . . . . 20W50 Motorcycle Oil - quart  
42505 . . . . 20W50 Motorcycle Oil - gallon

### 20W60

12604 . . . . 20W60 Motorcycle Oil - quart  
12605 . . . . 20W60 Motorcycle Oil - gallon



## POWERPACK FOR V-TWINS

- Complete kit for motorcycles equipped with Evolution and Twin-Cam engines
- Includes 5 quarts of 20W50 Motorcycle Oil (or 20W60HD), 1 quart of V-Twin (Transmission Oil with ShockProof), 1 quart of Primary Chain Case Oil, 1 bottle of Fuel Injection Cleaner for Motorcycles, a sticker kit, a Red Line Oil embroidered hat, and a versatile funnel

90226 . . . . Big Twin 20W50  
5qt 20W50 MC, 1 qt V-Twin Trans, 1 qt V-Twin Primary

90231 . . . . Big Twin 20W60HD  
5qt 20W60HD MC, 1 qt V-Twin Trans, 1 qt V-Twin Primary

## GEAR OIL FOR MOTORCYCLES AND ATVs



### 80W Motorcycle Gear Oil w/ ShockProof

- Used in most Two-Stroke trans in motocross and shifter karts
- Provides consistent shifting and wet-clutch operation

42704 . . . . 80W Motorcycle Gear Oil w/ ShockProof - quart

### V-Twin Transmission Oil w/ ShockProof

- Dampens transmission noise and shifting "clunk", lowers temperature, provides thicker oil films between gear teeth and resists throw-off
- For all H-D® trans and aftermarket versions like Baker, JIMS, S&S, etc.
- Same fluid as our unique Heavy ShockProof® Gear Oil

42804 . . . . V-Twin Transmission Oil w/ ShockProof - quart

### V-Twin Primary Case Oil

- For primary chaincase with wet-diaphragm spring clutches
- Improves clutch operation while reducing wear and temps
- For Evolution, Twin Cam, and aftermarket engines of similar design

42904 . . . . V-Twin Primary Case Oil - quart

H-D is a registered trademark of Harley-Davidson Corporation



## COMPLETE FUEL SYSTEM CLEANER FOR MOTORCYCLES

- Pour one bottle into a street bike, dirt bike, ATV, or PWC for quick clean-up
- Improves fuel economy, throttle response, hesitation and stalling
- Concentrated, high-temp detergents clean your carburetors or fuel injectors, fuel lines, tank, intake valves, combustion chambers, fouled plugs
- Cleans deposits on intake valves and combustion chambers, lubricates upper cylinder
- Reduces octane demand and regains lost power and improve fuel economy

60102 . . . . CFSC for Motorcycles - 4 oz

# TWO-STROKE



- Increased power and excellent scuff protection
- Contain ester base oils with the highest film strength and affinity for hot metal
- Provides the lubricating qualities of castors, but with exceptional cleanliness
- Low carbon residue dramatically reduces plug fouling and smoke
- Compatible with reformulated fuels
- Each product is biodegradable and works in both premix or injection systems

## TWO-STROKE RACING OIL

- Ultimate in two-cycle performance, extreme cleanliness
- Popular in racing and daily applications like motorcycles, marine, snowmobile racing, etc.
- Dyno proven for gains of 3-5% and more power over longer runs
- High-temp stability prevents deposits on combustion chambers, exhaust ports, upper ring, and piston crown

40603 . . . . Two-Stroke Racing Oil - 16oz  
40605 . . . . Two-Stroke Racing Oil - gallon  
40606 . . . . Two-Stroke Racing Oil - 5 gl  
40608 . . . . Two-Stroke Racing Oil - 55 gl



## TWO-STROKE ALLSPORT OIL

- Low-cost biodegradable product
- Designed for engines which require a low-ash oil
- Not for use where TC-W oils are recommended
- Up to 3% more power and significantly better bearing life, antiscuff additives to prevent ring sticking, cleaner piston and exhaust ports

40803 . . . . Two-Stroke AllSport Oil - 16 oz  
40805 . . . . Two-Stroke AllSport Oil - gallon



## TWO-STROKE WATERCRAFT INJECTION OIL

- Ash-less, biodegradable lubricant for outboards, personal watercraft, etc.
- For use where NMMA TC-W3 lubricants are recommended
- More power, scuff and bearing protection than petroleum and other synthetics

40705 . . . . Two-Stroke Watercraft Injection Oil - gallon



## TWO-STROKE KART OIL

- More power and better bearing protection than castor bean oils
- Allows operation at up to 25°F greater cylinder head temperature
- Can mix at higher fuel ratios than other kart oils
- Same chemistry as our Two-Stroke Racing Oil

40403 . . . . Two-Stroke Kart Oil - 16 oz  
40405 . . . . Two-Stroke Kart Oil - gallon



## TWO-STROKE SNOWMOBILE OIL

- Low-smoke formula, biodegradable
- Excellent cold flow, injects down to -40°F
- Superior rust protection, adapts to latest pump fuels
- Used as both a pre-mix and as an injected oil in Snowmobiles

41005 . . . . Two-Stroke Snowmobile Oil - gallon  
41006 . . . . Two-Stroke Snowmobile Oil - 5 gl  
41008 . . . . Two-Stroke Snowmobile Oil - 55 gl



## SMOKELESS TWO-STROKE LUBRICANT

- Smoke is virtually non-existent with this blend
- For improved power other Red Line products would be superior. Not for use where NMMA TC-W3 lubricants are recommended

40903 . . . . Smokeless Two-Stroke Lubricant - 16oz  
40905 . . . . Smokeless Two-Stroke Lubricant - gallon  
40906 . . . . Smokeless Two-Stroke Lubricant - 5 gl



## TWO-CYCLE ALCOHOL OIL

- Mixes with alcohol and/or nitromethane for karting, model airplanes, etc.
- Excellent cleanliness, lubrication and scuff protection -- use at leaner ratios than with a gasoline two-stroke product

40504 . . . . Two-Cycle Alcohol Oil - quart  
40505 . . . . Two-Cycle Alcohol Oil - gallon



# LUBES, GREASE & SUSPENSION FLUIDS

## SUSPENSION FLUIDS

- Provides superior shear stability over other shock fluids and allows the use of lower viscosities
- Eliminates most foaming and provides excellent seal lubricity and antiwear
- Far less shock fade, provides lower operating temps for same viscosity when compared to conventional fluids
- All Red Line suspension fluids can be blended to create intermediate viscosities

### LikeWater®

LikeWater® provides the least viscosity change of any suspension fluid on the market

- 91102 . . . LikeWater Suspension Fluid - 16 oz
- 91106 . . . LikeWater Suspension Fluid - 5 gl
- 91108 . . . LikeWater Suspension Fluid - 55 gl

### LightWeight 5WT

LightWeight is often used in Sprint Car racing, as well as in CORR and SCORE Off Road competition

- 91122 . . . LightWeight 5wt Suspension Fluid - 16 oz
- 91126 . . . LightWeight 5wt Suspension Fluid - 5 gl
- 91128 . . . LightWeight 5wt Suspension Fluid - 55 gl

### ExtraLight 2.5WT

Extralight-2.5wt is very popular in NASCAR, as well as AMA Motocross. Works as a more stable replacement fluid for Penske and Ohlins dampeners

- 91112 . . . ExtraLightWeight 2.5wt - 16 oz
- 91116 . . . ExtraLightWeight 2.5wt - 5 gl
- 91118 . . . ExtraLightWeight 2.5wt - 55 gl

### Medium 10WT

Medium-10wt is used on Twin-Tube designs like Pro Shocks, Carrera, and QA1

- 91132 . . . Medium 10wt Suspension Fluid - 16 oz
- 91136 . . . Medium 10wt Suspension Fluid - 5 gl
- 91138 . . . Medium 10wt Suspension Fluid - 55 gl

### HeavyWeight 30WT

Popular in plush riding motorcycle forks like found on most V-Twins and Cruisers

- 91142 . . . HeavyWeight 30wt Suspension Fluid - 16 oz
- 91146 . . . HeavyWeight 30wt Suspension Fluid - 5 gl
- 91148 . . . HeavyWeight 30wt Suspension Fluid - 55 gl

## ASSEMBLY LUBES

- Prepares potential wear surface and prevents metal contact before adequate lubrication can be supplied
- Unlike other assembly lubes, Red Line's will not plug filters after initial engine start-up
- Provides 3x greater film strength than conventional black Molybdenum Disulfide greases
- For use on camshafts, lifters, pushrods, piston skirts, bearings, and bolt threads
- Excellent rust and corrosion inhibitor, allows for long-term storage
- Used in the tool trays of major NHRA Top Fuel and Funny Car teams

- 80326 . . . Assembly Lube - 3/4 oz
- 80312 . . . Assembly Lube - 4 oz
- 80313 . . . Assembly Lube - 16 oz
- 80316 . . . Assembly Lube - 45 lb pail
- 80319 . . . Liquid Assembly Lube - 12 oz

## CV-2 GREASE

- Outperforms the best conventional or synthetic greases and lubes
- Withstands extreme temperature and pressure in wheel bearings, U-joints, and high-angle CV Joints
- Excellent high-temp stability, extreme-pressure protection, and water resistance
- Used in a variety of applications with operating temps from -100°F to 500°F
- Strong resistance to oxidation and corrosion, low evaporation and oil separation with a minimum effect on rubber seals
- Contains an organic moly for chassis lubrication and high temp/high speed industrial equipment
- Synthetic fluidity allows increases in bearing life up to 200%
- Will darken after high-temp use -not detrimental to performance

- 80401 . . . CV-2 Grease with Moly - 14 oz jar
- 80402 . . . CV-2 Grease with Moly - 14 oz tube
- 80406 . . . CV-2 Grease with Moly - 35 lb pail

## POWER STEERING FLUID

- Improved wear protection, resists thermal breakdown, evaporation and foaming
- Provides continued high pump output, suitable for most power steering units
- Lightweight fluid avoids power loss
- Many popular vehicles take D4 ATF as a power steering fluid

- 30404 . . . Power Steering Fluid - quart

# APPAREL AND PROMOS

- For more items like jackets, polos, sweatshirts, catalogs, etc., please call or check online. Also see our website and price lists for more items

## BANNERS

- 99231 . . . 3x5 Black Oval Fabric Banner

## POINT OF PURCHASE DISPLAY

- Easy construction, fits multiple cases of quarts, gallons and additives

- 99200 . . . Jobber Catalog
- 99201 . . . Mini Catalog
- 99201DSP . . . Mini Catalog Wire Rack
- 99211 . . . Additive Point of Purchase Display
- 99212 . . . Tall Black Display Rack

## COUNTER MAT

- 99240 . . . Counter Mat

## FUNNEL

- Red Line exclusive design
- Popular for tough-to-reach differentials and transmissions

- 99239 . . . Funnel

## LANYARD

- Great for keys, hard cards, credentials, etc.
- Features removable clasp

- 99320 . . . Lanyard

## OVAl DECALS

- 99101 . . . 4-inch Oval Decal
- 99102 . . . 8-inch Oval Decal
- 99103 . . . 12-inch Oval Decal
- 99104 . . . 18-inch Oval Decal
- 99106 . . . 36-inch Oval Decal

## HOODIE SWEATSHIRT

- Black hooded sweatshirt
- Small oval on front, large oval logo on back, RED LINE OIL on sleeve

- 98320 . . . Black Hoodie - S
- 98321 . . . Black Hoodie - M
- 98322 . . . Black Hoodie - L
- 98323 . . . Black Hoodie - XL
- 98324 . . . Black Hoodie - XXL

## T-SHIRTS

- Small oval on front and large oval on back

- 99350 . . . Black T-Shirt - S
- 99351 . . . Black T-Shirt - M
- 99352 . . . Black T-Shirt - L
- 99353 . . . Black T-Shirt - XL
- 99354 . . . Black T-Shirt - XXL
- 99355 . . . Black T-Shirt - XXXL
- 99356 . . . Black T-Shirt - XXXXL

- 99360 . . . White T-Shirt - S
- 99361 . . . White T-Shirt - M
- 99362 . . . White T-Shirt - L
- 99363 . . . White T-Shirt - XL
- 99364 . . . White T-Shirt - XXL
- 99365 . . . White T-Shirt - XXXL
- 99366 . . . White T-Shirt XXXXL

## HATS

- 99303 . . . Black Snapback Baseball Cap
- 99304 . . . Black/Red Mesh Snapback Baseball Cap
- 99312 . . . Black Fitted Baseball Cap - Size L/XL
- 99313 . . . Black Fitted Baseball Cap - Size S/M
- 99311 . . . Black Beanie Hat