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x1000r/min





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 by president Tim Kerrigan and Peter Filice (retired) to produce lubricants for the racing industry, Red Line now distributes its diverse line across the globe. Vice President and chemist Roy Howell brings expertise on available technologies and responds to challenges, satisfying the high demands of the performance industry. Red Line's 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 www.redlineoil.com for technical details, application data, material safety data sheets and to find a dealer or wholesale distributor near you.



INTERNATIONAL DISTRIBUTORS

AUSTRALIA

Red Line Oils PTY Ltd.
Osborne Park, Perth
PH: 89-446-4455
www.redlineoil.com.au

UK/EUROPE

Old Hall Performance
Coventry, England
+44 (0) 2476 717100

HONG KONG

Join River Development Ltd.
PH: 852-2954-9251
joinriver@yahoo.com

ITALY

Elettrauto Marelo
Trino, PH: (16) 180-1477
www.raceporter.com

JAPAN

Nippon Red Line Oil Co., Ltd.
Saitama, PH: 04-2955-4151
www.redlineoil.co.jp

NEW ZEALAND

RPM Imports
Wellington, PH: 0274574197
redlineoilnz@gmail.com

MALAYSIA

CyberTech
Puchong, Selangor, PH: 603 5882 1841
www.redlineoil.com.my

PANAMA

CemmCo
Panama City, PH: (507)265-8711
www.cemmco.com

SCANDINAVIA

Lubricare International
Taby, Sweden, PH: 46 08 756 6596
www.redlineoil.se

TAIWAN

Pipstrong Trading Co., Ltd.
Taipei, PH: 02-28766218
pipstrong@yahoo.com.tw

MOTOR OIL

- Designed to provide the highest protection, efficiency, cleanliness and superior drain intervals
- Improved fuel economy and better ring seal for more power
- 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 petroleum and synthetic motor oils
- Recommended for API SM/SL/SJ/SH/SG/CF

5W20

- As specified by OEMs like Chrysler, Ford, Honda, and Mazda
- Thicker oil film at operating temperature than a petroleum 5W30 or 10W30
- Lightest Red Line motor oil viscosity available, popular when looking for added fuel economy

15204 5W20 Motor Oil - quart
15205 5W20 Motor Oil - gallon
15206 5W20 Motor Oil - 5 gl
15207 5W20 Motor Oil - 16 gl
15208 5W20 Motor Oil - 55 gl



5W30

- As specified for late-model BMW and General Motors vehicles
- Thicker oil film at operating temperature than a petroleum 10W40
- Most popular oil for modern road cars and light trucks

15304 5W30 Motor Oil - quart
15305 5W30 Motor Oil - gallon
15306 5W30 Motor Oil - 5 gl
15307 5W30 Motor Oil - 16 gl
15308 5W30 Motor Oil - 55 gl



5W40

- As specified for Audi/VW, Porsche and Mercedes Benz applications
- Thicker oil film at operating temperature than a petroleum 5W40 or 10W40
- Also for API CJ-4 for diesel passenger cars and trucks

15404 5W40 Motor Oil - quart
15405 5W40 Motor Oil - gallon
15406 5W40 Motor Oil - 5 gl
15407 5W40 Motor Oil - 16 gl
15408 5W40 Motor Oil - 55 gl



10W30

- All-weather viscosity grade for passenger cars and light trucks
- Popular in crate engines and high-performance V-8 engines
- Thicker oil film at operating temperature than a petroleum 10W40

11304 10W30 Motor Oil - quart
11305 10W30 Motor Oil - gallon
11306 10W30 Motor Oil - 5 gl
11307 10W30 Motor Oil - 16 gl
11308 10W30 Motor Oil - 55 gl



10W40

- Great for engines with high oil temperatures
- Popular for medium and heavy-duty gasoline engines in light trucks
- Best choice for high-performance engines that see street/strip or track activity
- Thicker oil film at operating temperature than a petroleum 20W50

11404 10W40 Motor Oil - quart
11405 10W40 Motor Oil - gallon
11406 10W40 Motor Oil - 5 gl
11407 10W40 Motor Oil - 16 gl
11408 10W40 Motor Oil - 55 gl



15W40 DIESEL

- For API CJ-4/CI-4 Plus/CI-4/CF/CH-4/CF-4/SM/SL/SH/EO-O
- For passenger vehicles and light trucks
- Best choice in medium and heavy-duty diesel truck engines for maximum durability
- Improved drain intervals provide excellent value for commercial fleet use

21404 15W40 Diesel Oil - quart
21405 15W40 Diesel Oil - gallon
21406 15W40 Diesel Oil - 5 gl
21407 15W40 Diesel Oil - 16 gl
21408 15W40 Diesel Oil - 55 gl



15W50 / 20W50

- Popular in turbocharged applications
- For wider bearing clearances and racing engines that see occasional street use
- 25% more viscosity than petroleum 20W-50s.
- Not recommended for use in cold climates (-20C/-4°F for 15W50, -15C/5°F for 20W50)

11404 15W50 Motor Oil - quart
11405 15W50 Motor Oil - gallon
11406 15W50 Motor Oil - 5 gl
11407 15W50 Motor Oil - 16 gl
11408 15W50 Motor Oil - 55 gl

12504 20W50 Motor Oil - quart
12505 20W50 Motor Oil - gallon
12506 20W50 Motor Oil - 5 gl
12507 20W50 Motor Oil - 16 gl
12508 20W50 Motor Oil - 55 gl





RACE OIL



RACE OIL

- Reformulated for improved frictional properties
- Special detergents for improved lubricity and less detonation
- Significant levels of antiwear additives including zinc and phosphorus
- Polyol ester base stocks provide more stability and film strength when exposed to excess fuel dilution
- Each race oil product is a multi-grade, offering 2-4% more power than oil of a similar viscosity—20WT is a 5W20, 30WT is a 10W30, 40WT is a 15W40, 50WT is a 15W40
- Improved protection at startup, lower oil temp, cleanliness
- Remember to change these oils more frequently than regular motor oils



10204 20WT Race Oil - quart
 10205 20WT Race Oil - gallon
 10206 20WT Race Oil - 5 gl
 10207 20WT Race Oil - 16 gl
 10208 20WT Race Oil - 55 gl

10304 30WT Race Oil - quart
 10305 30WT Race Oil - gallon
 10306 30WT Race Oil - 5 gl
 10307 30WT Race Oil - 16 gl
 10308 30WT Race Oil - 55 gl

10404 40WT Race Oil - quart
 10405 40WT Race Oil - gallon
 10406 40WT Race Oil - 5 gl
 10407 40WT Race Oil - 16 gl
 10408 40WT Race Oil - 55 gl

10504 50WT Race Oil - quart
 10505 50WT Race Oil - gallon
 10506 50WT Race Oil - 5 gl
 10507 50WT Race Oil - 16 gl
 10508 50WT Race Oil - 55 gl

KARTING

FOUR STROKE 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, Techumseh, and flathead



41204 4 Stroke Kart Oil - quart
 41205 4 Stroke Kart Oil - gallon

TWO-CYCLE KART OIL

- More power and better bearing protection than castor bean oils
- Allows operation at up to 25°F greater cylinder head temperature
- Can be mixed at higher fuel ratios than other kart oils



40403 Two-Cycle Kart Oil - 16 oz
 40405 Two-Cycle Kart Oil - gallon

KARTING

DRAG RACING OIL

PRO STOCK MOTORCYCLE OIL

- An extremely lightweight racing oil (1.7W)
- Most popular oil in NHRA Pro Stock Bike
- Call for availability



2 WT

- 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

5 WT SAE (0W5)

- Used by top NHRA Stock and Super Stock teams
- Excellent ring seal, yet low parasitic losses
- Used by NHRA Pro Stock teams 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

10 WT SAE (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

60 WT SAE (20W60)

- Popular in Top Alcohol and Pro Mod classes, AHDR 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

70 WT SAE

- 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





GEAR OIL

GEAR OIL

- 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

LIMITED SLIP FRICTION MODIFIER

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

80301 Friction Modifier & Break-In Additive - 4 oz



GL-5 GEAR OILS

- Most popular gear oil products, mostly used in rear differentials
- 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
- 75W140 and 80W140 are popular in high-temp operation, most light trucks, commercial applications, differentials with excessive noise and stock car racing
- Exceeds API GL-5 specifications

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

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

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



MANUAL TRANSMISSION GEAR OILS

- Appropriate coefficient of friction for most manual transmission synchronizers (other's synthetic gear oils are often too slippery for proper syncro engagement)
- Red Line offers lubricants to pinpoint nearly every transmission application
- MTL & MT-90 are not for use in differentials with hypoid gears
- Excellent gear and synchro protection, balanced slipperiness for easier shifting in cold climates

MTL

- 70W80 GL-4 Gear Oil (similar to SAE 5W30/10W30 engine oil viscosity)
- Popular in manual transmissions and transaxles like BMW (before 1993), Honda and Acura, Ford Focus, late-model Mini Cooper, Dodge & Jeep NV 1500, 3500, and 5600
- Popular replacement for GM Syncromesh® #12345349

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
 50208 MTL 75W80 GL-4 - 55 gl



GM Syncromesh is a registered trademark of General Motors Corporation

Did you KNOW?

Automatic transmission fluids are commonly used in manual transmissions. D4 ATF is our recommended fluid when a Dexron III® ATF is called for in vehicles like late-model BMWs, C4/C5/C6 Corvette, '83-present Mustangs, and '88-present Camaro and Firebird.

MT-90

- 75W90 GL-4 gear oil (similar to SAE 5W40/10W40 engine oil viscosity)
- Popular in Nissan, Mazda, Mitsubishi, 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
 50308 MT-90 75W90 GL-4 - 55 gl



MANUAL TRANS OILS

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

58304 75W90NS GL-5 Gear Oil - quart
 58305 75W90NS GL-5 Gear Oil - gallon
 58306 75W90NS GL-5 Gear Oil - 5 gl
 58307 75W90NS GL-5 Gear Oil - 16 gl
 58308 75W90NS GL-5 Gear Oil - 55 gl



57104 75W140NS GL-5 Gear Oil - quart
 57105 75W140NS GL-5 Gear Oil - gallon
 57106 75W140NS GL-5 Gear Oil - 5 gl
 57107 75W140NS GL-5 Gear Oil - 16 gl
 57108 75W140NS GL-5 Gear Oil - 55 gl

SPECIALTY GL-5 PRODUCTS

- Used in motorcycle and dog-ring racing transmissions
- Superior cold flow for better shifting in low temps
- Popular in many Le Mans-style Prototype gearboxes, F3000, Hewland LD-200 and FTR
- Exceeds API GL-5 specifications



50104 Lightweight Gear Oil 75W80 GL-5 - quart
 50105 Lightweight Gear Oil 75W80 GL-5 - gallon



50404 SuperLight Gear Oil 70W75 GL-5 - quart
 50405 SuperLight Gear Oil 70W75 GL-5 - gallon

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 of racing and specialty applications



58204 Heavy ShockProof Gear Oil - quart
 58205 Heavy ShockProof Gear Oil - gallon
 58206 Heavy ShockProof Gear Oil - 5 gl
 58208 Heavy ShockProof Gear Oil - 55 gl

LIGHTWEIGHT SHOCKPROOF®

- Film thickness greater than an SAE 75W140, yet low fluid friction like 80W gear oil or 30W motor oil
- Excellent low-temp flow, improved cold shifting
- For racing differentials under moderate loads
- Popular in racing transmissions like Hewland and other Road Racing dog-ring boxes, Bert and Brinn for Stock Cars, G-Force, and Liberty clutchless for Drag Racing



58404 Lightweight ShockProof Gear Oil - quart
 58405 Lightweight ShockProof Gear Oil - gallon
 58406 Lightweight ShockProof Gear Oil - 5 gl
 58408 Lightweight ShockProof Gear Oil - 55 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 British F3, Euro F3 and Star Mazda racing gearboxes for ultra low drag



58504 SuperLight ShockProof Gear Oil - quart
 58505 SuperLight ShockProof Gear Oil - gallon
 58506 SuperLight ShockProof Gear Oil - 5 gl
 58508 SuperLight ShockProof Gear Oil - 55 gl

MS / SPECIALTY SHOCKPROOF®



AUTOMATIC TRANSMISSION FLUIDS

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
- Extended drain intervals
- Allows high-temp operation without varnishing valves and clutches

D6 ATF

- Our lowest viscosity, most shear-stable ATF for consistent operation
- Designed to satisfy Dexron-VI®, Dexron-III®, Dexron-II®, Mercon®SP, Toyota WS and Mercedes Benz NAG-2 fluids
- Also satisfies API 70W/75W/80W and GL-4 gear oil requirements

- 30704 D6 ATF - quart
- 30705 D6 ATF - gallon
- 30706 D6 ATF - 5 gl
- 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
- 30605 C+ATF - gallon
- 30606 C+ATF - 5 gl
- 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



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, Diamond SP-II, SP-III, Mazda ATF M-V, most BMW, Audi, VW automatic transmissions
- Also used with manual transmissions and transaxles like T-45, T-56 and late-model BMW
- Excellent cold weather operation

- 30504 D4 ATF - quart
- 30505 D4 ATF - gallon
- 30506 D4 ATF - 5 gl
- 30507 D4 ATF - 16 gl
- 30508 D4 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
- Enhanced extreme-pressure additives provide 5-times better film strength than petroleum ATFs
- Reduced clutch and gear wear compared to petroleum ATFs
- Satisfies GL-4 gear oil requirements

- 30304 Racing ATF - quart
- 30305 Racing ATF - gallon
- 30306 Racing ATF - 5 gl
- 30307 Racing ATF - 16 gl
- 30308 Racing ATF - 55 gl



SYNTHETIC ATF

- Typically used where GM Dexron II®, Dexron IID®, Dexron IIE®, Ford Mercon®, and Mercedes Benz ATF
- Superior stability allows high-temperature operation without varnishing valves and clutches. Also provides improved shifting in cold weather

- 30104 Synthetic ATF - quart
- 30105 Synthetic ATF - gallon



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 losses

- 30404 Power Steering Fluid - quart



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

**WATER WETTER®**

- Unique agent 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 temperatures by up to 20° F
- Superior heat transfer properties compared to glycol-based antifreeze
- 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
- Designed for use with all modern aluminum, cast iron, copper, brass and bronze cooling systems
- Improves heat transfer and reduces cylinder head temperature
- May allow more spark advance for increase power and efficiency
- 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 cavitation and complexes with hard water to reduce scaling
- Use one bottle for most passenger cars and light trucks, treats 3 to 5 gallons or 13.2 to 15.9 liters. Vehicles with larger cooling systems should use two bottles. Small cooling systems should use 1oz (3 to 4 capfuls) per quart

80204 WaterWetter - 12 oz**DIESEL WATERWETTER®**

- Designed for heavy-duty diesel engines which use more than 33% antifreeze or 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**

DEX-COOL is a trademark of General Motors Corporation



DIESEL FUEL ADDITIVES

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

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%
- 15oz treats up to 300 gallons, gallon treats up to 2560 gallons, 5 gl treats up to 12,800 gallons



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

70405 RL-2 Winter - gallon
 70406 RL-2 Winter - 5 gl

RL-3 DIESEL COMBUSTION IMPROVER

- Similar benefits and concentration as RL-2, but includes a cetane booster
- RL-3 gallon treats up to 1250 gallons and 5 gl treats up to 6250 gallons
- RL-3 Winter gallon treats up to 850 gallons, 5 gl treats up to 4250 gallons



70505 RL-3 - gallon
 70506 RL-3 - 5 gl

70605 RL-3 Winter - gallon
 70606 RL-3 Winter - 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
- One 15oz bottle gallon treats 100 gallons, while one gallon treats up to 850 gallons



71203 RL Antigel - 15 oz
 71205 RL Antigel - gallon

DIESEL FUEL CATALYST & 85 PLUS

- Designed for use in all diesel engines—compensates for latest low-sulfur fuels
- Diesel Fuel Catalyst and 85 Plus are products with the same chemistry
- 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
- Each product treats up to 100 gallons



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

70202 Diesel Fuel Catalyst Winter - 12 oz
 70205 Diesel Fuel Catalyst Winter - gallon

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

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



POINT OF PURCHASE DISPLAY

- Holds up to one case of any Red Line 12oz or 15oz bottles
- Easy assembly, fits great on counter tops



9-P-POP-12/15Z

FUEL ADDITIVES

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
- Also use in smaller doses for maintenance as one bottle treats up to 100 gallons
- Safe for continual use
- Same chemistry is also available as SI-2 in 4oz bottles



- 60103 SI-1 Fuel System Cleaner - 15 oz
- 60106 SI-1 Fuel System Cleaner - 5 gl
- 60101 SI-2 Fuel System Cleaner - 4 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
- 1oz treats up to 10 gallons



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

FUEL SYSTEM WATER REMOVER & ANTIFREEZE

- Removes water from diesel or gasoline systems, treats up to 250 gallons
- 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 Sys. Water Remover & Antifreeze - 12 oz

NEW POWERSPORTS LINE

POWERSPORTS

MOTOR OIL

- 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



42304 10W30 Motorcycle Oil - quart
42404 10W40 Motorcycle Oil - quart
42504 20W50 Motorcycle Oil - quart
12604 20W60HD Motorcycle Oil - quart

GEAR OIL

- ShockProof® features microscopic solid medium to provide cushioning between gear teeth, while maintaining lower drag
- Each gear oil product reduces the thinning effect from high temperatures
- V-Twin Transmission Oil for all H-D® trans and aftermarket versions like Baker and S&S, etc.
- Provides consistent shifting and wet-clutch operation
- 80W version for two stroke motocross, shifter kart, and CRF trans



42704 80W Motorcycle Gear Oil w/ ShockProof - quart
42804 V-Twin Transmission Oil w/ ShockProof - quart
42904 V-Twin Primary Case Oil - quart

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

SUPERCOOL WITH WATER WETTER®

- 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
- Reduces rust, corrosion and electrolysis, cleans and lubricates water pump seals
- Compatible with all antifreeze and coolant
- Satisfies ASTM D2570 and ASTM D1384 corrosion tests for glycol-based antifreezes
- For use with modern cast iron, aluminum, and brass systems



80205 SuperCool with WaterWetter - 1/2 gallon

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
- Compatible with both pump gas and race fuel, pre-mixed or injected two-strokes
- Cleans deposits on intake valves and combustion chambers, lubricates upper cylinder
- Reduces octane demand and regain lost power and improve fuel economy
- Cleans emission control systems (safe for the latest catalytic converters and sensors)



60102 CFSC for Motorcycles - 4 oz

TWO-STROKE

- Contain ester base oils with the highest film strength and affinity for hot metal
- Increased power and excellent scuff protection
- 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 works in both premix or injection systems

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



40703 Two-Stroke Watercraft Injection Oil - 16 oz
40705 Two-Stroke Watercraft Injection Oil - gallon

SMOKELESS TWO-CYCLE 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-Cycle Lubricant - 16oz
40905 Smokeless Two-Cycle Lubricant - gallon
40906 Smokeless Two-Cycle 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

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
- For use where NMMA TC-W3 lubricants are recommended
- High-temp stability prevents deposits on combustion chambers, exhaust ports, upper ring, and piston crown
- Suggested use at 50:1, but useful up to 100:1 depending on operating conditions



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 ALL-SPORT

- 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
40806 Two-Stroke AllSport Oil - 5 gl

TWO-STROKE SNOWMOBILE OIL

- Low-smoke formula, bio-degradable
- 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



MISC

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

ASSEMBLY LUBE

- 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
- Clings to all surfaces, will not clog oil filters
- Excellent rust and corrosion inhibitor, allows for long-term storage
- For use on camshafts, lifters, pushrods, piston skirts, main and rod bearings, and bolt threads
- Do not use on exhaust bolts or other high temperature bolts which require an anti-seize
- Used by top engine builders, racing teams, camshaft and drivetrain manufacturers



- 80311 Assembly Lube - 1/2 oz
- 80312 Assembly Lube - 4 oz
- 80313 Assembly Lube - 16 oz
- 80316 Assembly Lube - 45 lb pail

SUSPENSION FLUIDS

SUSPENSION FLUIDS

- Provide superior shear stability over popular shock oils
- Allows use of lower viscosities
- Far less shock fade, provides lower operating temps for same viscosity when compared to conventional fluids
- Eliminates most foaming and provides excellent seal lubricity and antiwear
- All Red Line suspension fluids can be blended to create intermediate viscosities
- LikeWater® provides the least viscosity change of any suspension fluid on the market
- Extralight-2.5wt is very popular in NASCAR, as well as AMA Motocross
- Lightweight is often used in Sprint Car racing, as well as in CORR and SCORE Off Road competition



- 91102 LikeWater Suspension Fluid - 16 oz
- 91105 LikeWater Suspension Fluid - gallon
- 91106 LikeWater Suspension Fluid - 5 gl
- 91107 LikeWater Suspension Fluid - 55 gl

- 91122 Lightweight 5wt Suspension Fluid - 16 oz
- 91125 Lightweight 5wt Suspension Fluid - gallon
- 91126 Lightweight 5wt Suspension Fluid - 5 gl
- 91128 Lightweight 5wt Suspension Fluid - 55 gl

- 91112 ExtraLight 2.5wt Suspension Fluid - 16 oz
- 91115 ExtraLight 2.5wt Suspension Fluid - gallon
- 91116 ExtraLight 2.5wt Suspension Fluid - 5 gl
- 91118 ExtraLight 2.5wt Suspension Fluid - 55 gl

- 91132 Medium 10wt Suspension Fluid - 16 oz
- 91135 Medium 10wt Suspension Fluid - gallon
- 91136 Medium 10wt Suspension Fluid - 5 gl
- 91138 Medium 10wt Suspension Fluid - 55 gl

- 91142 HeavyWeight 30wt Suspension Fluid - 16 oz
- 91145 HeavyWeight 30wt Suspension Fluid - gallon
- 91146 HeavyWeight 30wt Suspension Fluid - 5 gl
- 91148 HeavyWeight 30wt Suspension Fluid - 55 gl

POWER PACKS

Working with the industry's best specialty tuners, Red Line offers complete synthetic oil packages for many of the most popular sports cars and motorcycles. Included in automotive PowerPack are enough engine oil, transmission oil and/or gear oil to complete an oil change, a bottle of WaterWetter, a bottle of SI-1 Complete Fuel System Cleaner, a sticker kit and a hat. Motorcycle kits come with a Red Line funnel, Complete Fuel System Cleaner for Motorcycles, a sticker kit and a hat.

Each kit has been tested for compatibility and includes enough fluids for a complete oil change (users must check vehicle specs for capacity to ensure against overfilling, as full quarts may provide more product than necessary).

Sorry, but Red Line Oil PowerPacks are not available for automatic transmission vehicles due to the high volume of ATF necessary for a do-it-yourself fluid swap.

New kits are coming together often, so check WWW.REDLINEOIL.COM for updated applications.



- 90223 **Corvette C5/LS1-LT1 Camaro**
7 qt 5W30, 4 qt D4 ATF, 2 qt 75W90, 4oz LSFM
- 90224 **Corvette C6**
6 qt 5W30, 4 qt D4 ATF, 3 qt 75W90, 4oz LSFM
- 90225 **Corvette C6 Z0-6**
8 qt 5W30, 4 qt D4 ATF, 3 qt 75W90, 4oz LSFM
- 90210 **Mustang 86-95 5.0L**
5 qt 5W30, 2 qt 75W90, 3 qt D4 ATF
- 90211 **Mustang 96-00**
6 qt 5W20, 4 qt D4 ATF, 2 qt 75W90
- 90212 **Mustang 01-04**
6 qt 5W20m 4 qt D4 ATF, 2 qt 75W140
- 90213 **Mustang Cobra (99-01 and 03-04 manual trans.)**
6 quarts of 5W20, 4 quarts of D4 ATF, 2 quarts of 75W140, extra WW for intercooler)
- 90214 **Mustang GT 05 - 07**
7 qt 5W20, 3 qt D4 ATF, 2 qt 75W140
- 90219 **Dodge Neon SRT-4**
6 qt 10W30, 5 qt C+ ATF
- 90220 **Miata MX-5 90-99**
5 qt 10W30, 3 qt MTL, 1 quart 75W90
- 90221 **Miata MX-5 00-04**
5 qt 5W30, 3 qt MTL, 1 quart 75W90
- 90222 **Miata MX-5 05-06**
5 qt 5W20, 3 qt MTL, 1 quart 75W90
- 90215 **Mini Cooper (Cooper, Cooper S, and convertible)**
5 qt 5W30, 2 qt MTL
- 90216 **Lancer EVO (fits VII, VIII, IX)**
6 qt 10W30, 2 qt MTL/1 quart MT-90 (mix for trans), 2 qt 75W90 (diff/transfer case)
- 90217 **WRX**
5 qt 5W30, 4 qt 75W90 NS, 1 qt 75W90
- 90218 **WRX STi**
5 qt 5W30, 5 qt 75W90 NS, 1 qt 75W90
- 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
- 90229 **Sport Bike**
4 qt 10W40 MC, 64oz SuperCool

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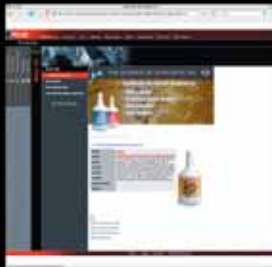


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Learn about our racing teams and what Red Line products are utilized in their vehicles



Our state-of-the-art website features detailed technical information, MSDS sheets, online ordering, an interactive dealer directory and more



TUTORIALS

Learn exactly how products like our motor oils and WaterWetter® work through detailed animation

WANT TO LEARN MORE ABOUT WHAT MAKE OUR PRODUCTS WORK?

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