

## Red Line Synthetic Lubricants

**Red Line Synthetic Lubricants** are recommended by many engine builders for maximum power output and superior engine protection. Red Line lubricants contain neo-pentyl-polyol-ester base stocks, the most thermally stable synthetic base available and the only lubricant which can withstand the tremendous heat of modern jet engines. Red Line has been the industry leader in lubricant chemistry for many years. Their formulas are well proven and provide unmatched high-temperature lubrication and the highest film strength of any product marketed. The ability of Red Line Oil to lubricate extremely hot metal has enabled many cars to finish and even win races after losing coolant. **Synthetic hydrocarbon and diester based oils have engine wear rates of up to 10 times greater than Red Line.** If you really care about protecting your engine, transmission or differential, **don't use just any synthetic oil, use the best.**



Please see our website for specific viscosity recommendations!

### Red Line Multigrade Synthetic Motor Oils

Red Line synthetic base stocks have a natural multigrade property. They do not require the unstable polymeric thickeners used in multigrade petroleum oils. For street use, Red Line recommends oil changes every 12,000 to 18,000 miles or at least once a year.

0W20 Synthetic Motor Oil, Quart	Part No. 1691-0W20-Quart	\$12.49
5W20 Synthetic Motor Oil, Quart	Part No. 1691-5W20-Quart	\$11.95
5W30 Synthetic Motor Oil, Quart	Part No. 1691-5W30-Quart	\$11.95
5W40 Synthetic Motor Oil, Quart	Part No. 1691-5W40-Quart	\$12.49
5W50 Synthetic Motor Oil, Quart	Part No. 1691-5W50-Quart	\$12.95
10W30 Synthetic Motor Oil, Quart	Part No. 1691-10W30-Quart	\$11.95
10W40 Synthetic Motor Oil, Quart	Part No. 1691-10W40-Quart	\$11.95
10W60 Synthetic Motor Oil, Quart	Part No. 1691-10W60-Quart	\$12.95
15W40 Synthetic Diesel Motor Oil, Quart	Part No. 1691-15W40-Quart	\$12.49
15W50 Synthetic Motor Oil, Quart	Part No. 1691-15W50-Quart	\$11.95
20W50 Synthetic Motor Oil, Quart	Part No. 1691-20W50-Quart	\$11.95

### Red Line Synthetic Motorcycle Oils

**Red Line Synthetic Motorcycle Oils** start with the same proven base stocks as the motor oils above, with friction modifiers added for smooth wet-clutch operation.

10W30 Motorcycle Oil, Quart	Part No. RL003-10W30-Quart	\$15.95
10W40 Motorcycle Oil, Quart	Part No. RL003-10W40-Quart	\$15.95
20W50 Motorcycle Oil, Quart	Part No. RL003-20W50-Quart	\$15.95
20W60 Motorcycle Oil, Quart	Part No. RL003-20W60-Quart	\$15.95

### Red Line Synthetic Gear Lubricants, ATF, and ShockProof™ Gear Oil

**Red Line Gear Oils** are the preferred oils for use in either conventional or limited-slip differentials. They contain friction modifiers for gentler lockup of clutch-type LSD units, resulting in decreased noise. The friction modifiers make them so extremely slippery, they are not recommended for use in synchro transmissions. Suitable for use in most street and racing differentials including hypoid diffs. Meet GL-5+ and GL-6 specifications.

75W85 Gear Oil, Quart	Part No. 1693-75W85-Quart	\$17.49
<i>Formerly known as "LightWeight Gear Oil," 75W85 is so light it can reduce drivetrain power losses, making it a popular choice for FF1600 and F2000 dog-ring transxles.</i>		
75W90 Gear Oil, Quart	Part No. 1693-75W90-Quart	\$17.49
75W140 Gear Oil, Quart	Part No. 1693-75W140-Quart	\$18.95
80W140 Gear Oil, Quart	Part No. 1693-80W140-Quart	\$18.49

**Red Line Non-Slip Gear Oil** is similar to Red Line Gear Oil, but without the slippery friction modifiers. This means increased lockup in clutch-type LSD's for reduced wheel-spin. It also provides faster synchro engagement in transmissions for smoother shifting. Non-Slip can even be used to revive weak or worn LSD's and synchros. Not recommended for street-driven LSD's due to increased chatter in low-speed turns. Add Red Line Friction Modifier (Part No. 1687) to fine-tune LSD lockup. Meets GL-5 specifications.

75W90 Non-Slip Gear Oil, Quart	Part No. RL002-75W90NS-Quart	\$17.95
75W140 Non-Slip Gear Oil, Quart	Part No. RL002-75W140NS-Quart	\$18.95

**Red Line ShockProof™ Racing Gear Oil** For the ultimate protection of high-performance transmissions and differentials while allowing maximum power transmission. Unique viscosity characteristics cushion and protect parts like a heavier oil while retaining the flow of a much thinner oil. Protects against shock loadings due to power shifts, shifting without the clutch, sudden hard launches, and off-road racing. ShockProof™ Gear Oils also do not develop the foul sulfur smell typical of most other gear oils.

**ShockProof™ Heavy (Red)** can be rated as an SAE 75W250, but flows like a 75W90. Recommended uses include GT-1 and Trans-Am cars.

ShockProof™ Heavy, Quart	Part No. 1684-Quart	\$18.95
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**ShockProof™ Light (Blue)** can be rated as an SAE 75W140, but flows like an SAE30 motor oil. Recommended uses include Production, S2000, and FF2000.

ShockProof™ Light, Quart	Part No. 1685-Quart	\$18.95
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**ShockProof™ SuperLight (Yellow)** can be rated as an SAE 70W90, but flows like ATF. Recommended uses include FF1600 and Formula Vee.

ShockProof™ SuperLight, Quart	Part No. 1686-Quart	\$18.95
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### ZDDP

Most SM grade oils on the market have significantly less ZDDP because zinc and phosphorous can harm catalytic converters. Unfortunately, ZDDP is a critical ingredient in protecting flat-tappet, solid-lifter engines (such as Formula Ford 1600) from excessive cam lobe and lifter wear. **Red Line has not reduced the amount of ZDDP in their racing oils.**

### Red Line Straight Grade Synthetic Racing Oils

**Red Line Racing Oils** allow 1 to 3% more horsepower than petroleum oils while providing much more protection. Although these oils are straight grades, their low temperature properties are similar to multigrade oils. To reduce the chance of detonation, these racing oils contain fewer detergents and therefore are not recommended for street use.

SAE 20 Racing Oil (5W20), Quart	Part No. 1692-20-Quart	\$15.95
SAE 20 Racing Oil (5W20), Gallon	Part No. 1692-20-Gallon	\$63.95
SAE 30 Racing Oil (10W30), Quart	Part No. 1692-30-Quart	\$15.95
SAE 30 Racing Oil (10W30), Gallon	Part No. 1692-30-Gallon	\$63.95
SAE 40 Racing Oil (15W40), Quart	Part No. 1692-40-Quart	\$15.95
SAE 40 Racing Oil (15W40), Gallon	Part No. 1692-40-Gallon	\$63.95
SAE 50 Racing Oil (15W50), Quart	Part No. 1692-50-Quart	\$15.95
SAE 50 Racing Oil (15W50), Gallon	Part No. 1692-50-Gallon	\$63.95
SAE 60 Racing Oil (20W60), Quart	Part No. 1692-60-Quart	\$15.95
SAE 60 Racing Oil (20W60), Gallon	Part No. 1692-60-Gallon	\$63.95

**Red Line Motorcycle Gear Oils** are formulated specifically to match the demands of specific motorcycle applications. The ShockProof transmission oils can even help quiet the loud shifting "clunk" certain transmissions are known for.

V-Twin Primary Case Oil, Quart	Part No. RL017-Quart	\$15.95
V-Twin ShockProof Transmission Oil, Qt.	Part No. RL018-Quart	\$18.95
80Wt ShockProof Transmission Oil, Qt.	Part No. RL027-80-Quart	\$17.95

**Manual Transmission/Transaxle Lubricants** are GL-4 gear oils suitable for street and racing applications. Balanced friction speeds synchro engagement for faster shifting when warm. Low-temperature flow similar to an ATF improves cold shifting. Excellent protection for synchros, gears, and bushings. Not for use in hypoid differentials.

MTL replaces 70W, 75W, and 80W gear oils and SAE 30, 10W30, and 5W30 motor oils.		
MTL, Quart (70W, 75W, and 80W)	Part No. 1693-MTL-Quart	\$17.95
MT-85 replaces 75W, 80W, and 85W gear oils and SAE 30 and 5W30 motor oils.		
MT-85, Quart (75W, 80W, and 85W)	Part No. RL016-Quart	\$17.95
MT-90 replaces 75W, 80W, and 90W gear oils and SAE 40, 10W40, and 15W40 motor oils.		
MT-90, Quart (75W, 80W, and 90W)	Part No. 3344-Quart	\$17.95

**Red Line Synthetic Automatic Transmission Fluids** are fully synthetic ATFs with superior thermal and oxidation stability for increased high-temperature protection. They also flow better when cold for improved low-temperature shifting.

**Red Line D4 ATF** for use where Dexron II or III, or Mercon or Mercon V is recommended.

D4 Dexron III ATF, Quart	Part No. 1688-Quart	\$12.49
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**D6 ATF** low-viscosity replaces Dexron II, III, and VI; Mercon; and Mercedes NAG-2 fluids.

D6 ATF, Quart	Part No. RL020-Quart	\$12.95
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**High-Temperature ATF** withstands temperatures 70° F higher than conventional ATF, making it ideal for any tow vehicle using Dexron II, Dexron III, or Mercon.

High-Temperature ATF, Quart	Part No. RL004-Quart	\$12.49
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**Racing ATF** gives the positive shifting of Type F fluid, but with even quicker lockup.

Racing ATF, Quart	Part No. RL005-Quart	\$12.95
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**DCTF** is specifically formulated for dual-clutch gearboxes (paddle shifters) with wet or dry clutches. Suitable for Porsche, Mitsubishi, BMW, Ford, Mercedes, Volvo, and more.

Synthetic DCTF, Quart	Part No. RL028-Quart	\$19.95
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### Differential Friction Modifier and Break-In Additive

**Differential Friction Modifier and Break-In Additive** is designed to reduce limited slip noise and to aid the proper break-in of all differentials. It can be added to any gear oil to reduce temperature during break-in. It can also be added to Red Line Non-Slip Gear Oil to fine-tune the lockup of clutch pack differentials. More of this additive will reduce friction, causing gentler lockup and less noise.

Friction Modifier, 4 oz.	Part No. 1687-4oz	\$7.95
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