



**HIGH-PERFORMANCE**  
**PRODUCT CATALOG**



## RED LINE SYNTHETIC OIL

In 1979, Red Line Synthetic Oil was founded to create lubricants for the racing industry. Today, we manufacture more than 100 quality products, including motor oils, gear oils, transmission fluids, assembly lubes, greases, fuel additives and our popular WaterWetter® cooling additive for the automotive, motorcycle, marine and industrial markets.

We are enthusiasts that stay on top of each market niche, ensuring product recommendations that result in serious performance gains. We use this knowledge of racing to create high-performance products for track cars, street vehicles, motorcycles and powersport vehicles.

## QUALITY AND ENGINEERING

Our experienced engineering staff uses cutting edge technology to respond to the technical challenges of today's performance industry. Red Line formulates full-synthetic oils and advanced additives using the world's finest base stocks. Rather than cutting costs by blending in petroleum products, Red Line's high-performance oils use superior PAO and 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, safety data sheets and to find a dealer or wholesale distributor near you.

Red Line products perform and protect better than any on the market.

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# RED LINE® OIL



## MOTOR OIL COMPARISON

	PROFESSIONAL-SERIES MOTOR OIL	HIGH-PERFORMANCE MOTOR OIL	HIGH-PERFORMANCE RACE OIL
<b>OVERVIEW</b>	OEM/API approved motor oil for installers and enthusiasts who demand performance and factory warranty protection	Most advanced formulation on the market, engineered for optimum performance and protection, from daily passenger cars to track day use	Competition-only formula for extreme temperature and performance
<b>RAW MATERIALS/ COMPONENTS</b>	<b>FULL SYNTHETIC</b> - OEM required Group III/Group IV PAO base stocks with ~850 ppm Zinc, 770 ppm Phosphorus as ZDDP *5W40 EURO with ~1050 ppm Zinc, 960 ppm Phosphorus as ZDDP	<b>FULL SYNTHETIC</b> - Group IV PAO/Group V ester base stocks with ~2300 ppm Zinc, 1850 ppm Phosphorus as ZDDP 800 ppm Molybdenum	<b>FULL SYNTHETIC</b> - Group IV PAO/Group V ester base stocks with ~2300 ppm Zinc, 2000 ppm Phosphorus as ZDDP 800 ppm Molybdenum
<b>APPLICATIONS</b>	For customers that demand factory warranty approved oil	Daily-driver and performance vehicles, light trucks, and marine	Specific viscosities for road racing, stock cars, off road, drags and dirt track Not for street use
<b>FEATURES / BENEFITS</b>	Factory warranty protection API SN PLUS/SP to combat low speed pre-ignition in GDI engines Exceeds ILSAC GF-6 and dexos 1 Gen 2 standards	Industry leading high temp/high shear performance Improved mileage and longer drain intervals More horsepower and better wear control	Highest levels of ZDDP for ultimate wear protection Highest levels of molybdenum for ultimate friction reduction Designed to withstand most extreme temperatures Maximizes horsepower and fuel economy
<b>CLEANLINESS</b>	OEM-approved detergency levels	Specially formulated to maximize the suspension of combustion contaminants and reduce harmful emissions	Superior detergency levels compared to other race oils Not designed for long drain intervals or street use

### PROFESSIONAL-SERIES MOTOR OIL

We asked Red Line customers that pour our gear oil, but not our motor oil, why? 80% replied because their vehicles were still under warranty and our oil wasn't OEM or API approved. Red Line Professional-Series Full Synthetic Motor Oils are designed to deliver the highest possible performance and protection under OEM/API standards and recommended drain intervals, providing the installer with the requested factory warranty assurance at a competitive price point.

### HIGH-PERFORMANCE MOTOR OIL

Our original best-of-the-best formula is designed for maximum performance and protection, no expense spared. This formula far exceeds the narrow specification bandwidth required for OEM and API approval. This oil is not designed to meet a price point or OEM/API specs, it's designed to be the best motor oil on the market for street, track and off-road use.

### HIGH-PERFORMANCE RACE OIL

Race Oil is formulated for extreme-temperature competition. We offer specifically formulated viscosities for road racing, stock cars, drags and dirt racing. Designed to prevent heat buildup by significantly reducing friction and wear; Race Oil is for track use only. It has high levels of ZDDP and lacks the detergency needed by street cars. Race Oil must be changed more often than High-Performance Motor Oil.



# RED LINE OIL PROFESSIONAL-SERIES MOTOR OIL

These API-certified motor oils are engineered to Original Equipment Manufacturer specifications. Professional-Series offers a lower price point for installers, yet carries the quality and reputation only Red Line can provide.

## PROFESSIONAL-SERIES MOTOR OIL BENEFITS

- Fully-synthetic OEM- and API-approved formulas
- Exceeds ILSAC GF-5 and ILSAC GF-6A specifications and OEM Performance
- Excellent low-temp flow during cold starts and thermal stability at high temps
- API SN PLUS approved products designed to prevent LSPI in turbocharged GDI engines
- Resists oxidation to help prevent sludge
- Low volatility for reduced oil consumption and longer drain intervals



TYPICAL PROPERTIES	5W30TD EURO	5W40 EURO	5W40 DIESEL	0W20 dexos	5W20	5W30 dexos
API SERVICE CLASS	SN	SN/SM/SL/CF	CK-4/CJ-4/CI-4 PLUS	SN PLUS	SN PLUS	SP
ACEA SERVICE CLASS	C3-12	A3/B4-12	E9-08/E7-08	N/A	N/A	N/A
VIS @ 100°C, cSt	12.2	13.3	14.5	8.5	8.4	10.3
VIS @ 40°C, cSt	80	80	96	45	45.4	61
VISCOSITY INDEX	164	168	166	169	164	169
FLASH POINT °C/°F	216 / 421	229 / 444	240 / 464	226 / 438	229 / 444	220 / 428
CCS VIS, POISE @ °C	57 @ -30	57 @ -30	62.3 @ -30	57 @ -35	36.5 @ -30	59 @ -30
HTHS	3.6	3.7	4.2	2.7	2.6	3.0
POUR POINT, °C/°F	-39 / -38	-49 / -56	-48 / -54	-40 / -40	-41 / -42	-40 / -40
<b>PRODUCT NUMBERS</b>						
QT	12224	12904	12714	12804	12814	12204
GAL	N/A	N/A	12715	N/A	N/A	N/A
5 QT	N/A	12905	N/A	N/A	N/A	N/A
55 GAL DRUM	12228	12908	12718	12808	12818	12208

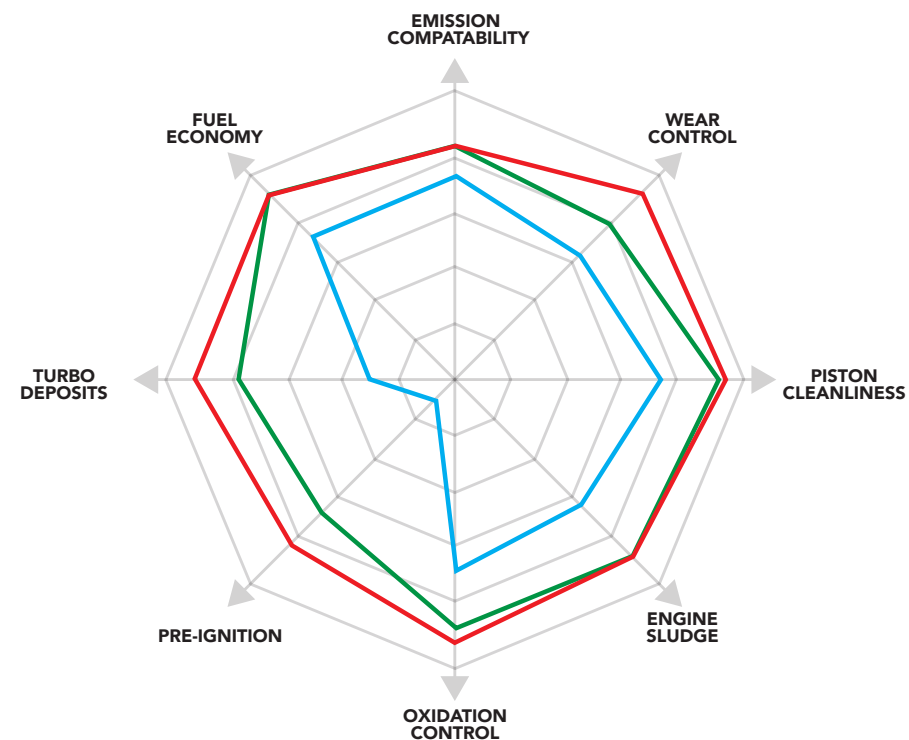
**OEM/API-approved motor oil for installers and enthusiasts who demand performance and factory warranty protection**

## PROFESSIONAL-SERIES OEM / API APPROVALS

<b>5W30TD EURO</b>  API SN BMW LL-04 MB-APPROVAL 229.51 PORSCHE C30 VW 507.00/504.00	<b>5W40 EURO</b>  API SN BMW LL-01 MB-APPROVAL 229.5 PORSCHE A40 VW/AUDI 505.00/502.00
<b>0W20 dexos</b>  API SP,SN/SNPLUS RESOURCE CONSERVING, DEXOS1™ GEN 2, ILSAC GF-6A 	<b>5W30 dexos</b>  API SP,SN/SNPLUS RESOURCE CONSERVING, DEXOS1™ GEN 2, ILSAC GF-6A 
<b>5W20</b>  API SP,SN/SNPLUS RESOURCE CONSERVING, ILSAC GF-5	<b>5W40 DIESEL</b>  API CK-4/CJ-4/CI-4 PLUS

## PROFESSIONAL-SERIES 5W30 SN PLUS VS. OTHERS

■ RED LINE OIL
 ■ dexos 1 Gen 2
 ■ ILSAC GF-5



0W20 Fully approved under License No. D10851F085 for service fill in GM vehicles where the OEM specifies dexos1™ oil.  
 5W30 Fully approved under License No. D10852F085 for service fill in GM vehicles where the OEM specifies dexos1™ oil.  
 dexos IS A REGISTERED TRADEMARK OF GENERAL MOTORS

# RED LINE<sup>®</sup> OIL

MOTOR OIL



## HIGH-PERFORMANCE MOTOR OIL

Red Line High-Performance motor oils are blended using the perfect selection of synthetic ester and synthetic hydrocarbon base stocks. High-Performance motor oils provide thicker oil films in bearings and cams contacts along with superior antiwear in a long-drain interval lubricant.

Whether it's on the street, on the track or on the dirt, Red Line offers a wide range of viscosities for pinpoint protection for your specific vehicle's needs. All carry the quality and reputation only Red Line can provide.



### HIGH-PERFORMANCE MOTOR OIL BENEFITS

- 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-grade properties, avoiding unnecessary additives that hinder lubricity
- All products are completely compatible with conventional and other synthetic motor oils

TYPICAL PROPERTIES	0W16	0W20	0W30	0W40	5W20	5W30	5W40	5W50	10W30	10W40	10W50	10W60	15W40 DIESEL	15W50	20W50	EURO 5W30	EURO 5W40
API SERVICE CLASS	SP/SN+	SP/SN+/SN/SM/SL	SP/SN+	SN/SM/SL	SN/SM/SL	SN	SN	SN	SN	SN	SN	SN	CK-4 / CJ-4	SN	SN	SP/SN+/SN/SM/SL/CF	SP/SN+/SN/SM/SL/CF
ACEA SERVICE CLASS	C5, C6	C2/C5/C6, A5/B5, A7/B7, A1/B1	A5/B5, C2	A3/B3/B4	A5/B5	A3/B3/B4	A3/B3/B4	A3/B3/B4	A3/B3/B4	A3/B3/B4	A3/B3/B4	A3/B3/B4	A3/B4, E5, E7, E9	A3/B3/B4	A3/B3/B4	C2/C3, A1/B1	C2/C3, A1/B1
VIS @ 100°C, cSt	7.8	9.0	10.8	15.7	9	12	15.6	21.3	11.5	14.6	19.7	25.9	14.5	18.2	19.8	11.8	15.3
VIS @ 40°C, cSt	42	50	60	91	53	73	97	135	77	94	135	181	96	129	148	71.4	95
VISCOSITY INDEX	155	164	172	185	148	161	171	183	143	161	167	178	157	157	153	161	169
FLASH POINT °C/°F	233 / 451	233 / 451	233 / 451	230 / 446	240 / 464	240 / 464	235 / 455	235 / 455	245 / 473	245 / 473	243 / 469	240 / 464	240 / 464	243 / 469	243 / 469	233 / 451	233 / 451
CCS VIS, POISE @ °C	58 @ -35	58 @ -35	58 @ -35	58 @ -35	57 @ -30	62 @ -30	62 @ -30	62 @ -30	59 @ -25	65 @ -25	60 @ -25	61 @ -25	65 @ -20	66 @ -20	51 @ -15	62 @ -30	62 @ -30
NOACK	5	5	5	8	8	4	4	4	3	3	3	3	4	4	4	4	5
HTHS	2.7	2.9	3.3	4.1	3.1	3.7	4.4	5.2	3.8	4.6	5.7	6.0	4.7	5.7	6.1	3.6	4.3
POUR POINT, °C/°F	-48 / -54	-47 / -53	-48 / -54	-60 / -76	-45 / -49	-45 / -49	-43 / -45	-43 / -45	-43 / -45	-43 / -45	-43 / -45	-43 / -45	-43 / -45	-42 / -44	-40 / -40	-45 / -49	-43 / -45
PRODUCT NUMBERS																	
QT	11904	11804	11114	11104	15204	15304	15404	11604	11304	11404	11204	11704	21404	11504	12504	12304	12404
GAL	11905	11805	11115	11105	15205	15305	15405	11605	11305	11405	N/A	11705	21405	11505	12505	N/A	N/A
5 GAL PAIL	N/A	11806*	11116*	11106	15206	15306	15406	11606	11306	11406	11206	11706	21406	11506	12506	N/A	N/A
55 GAL DRUM	N/A	11808*	11118*	11108*	15208*	15308	15408	11608	11308	11408	11208	11708	21408	11508	12508	12308	12408

\*SPECIAL ORDER

NEW FOR 2023  
**BREAK-IN OIL 40**  
 For new and newly rebuilt gasoline and diesel engines  
 QT 16004



Most advanced formulation on the market, engineered for long-drain street and track-day use



# RED LINE OIL

MOTOR OIL

## HIGH-PERFORMANCE RACE MOTOR OIL

Red Line Race Oils contain lower detergent and higher antiwear levels for the perfect no-compromise lubricant for engines used in racing. They provide lower friction and better wear protection for improved power and protection under extreme conditions.

### HIGH-PERFORMANCE RACE OIL BENEFITS

- Formulated to improved frictional properties
- Special detergents for improved lubricity and less detonation
- More than 2000ppm of zinc as ZDDP 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 performs like a multigrade, offering 2-4% more power than oil of similar viscosity

### HIGH-PERFORMANCE DRAG RACE OIL BENEFITS

- In 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 runs than with competing products

### HIGH-PERFORMANCE KARTING OIL BENEFITS

- 5W20 multigrade that provides balance of wear and ring seal
- Popular in Junior Dragster
- Designed to eliminate carbon build up on valves, pistons and chambers
- Popular with Briggs, Honda GX, Yamaha F200, Tecumseh, and clones

#### RACE OIL

#### DRAG RACING OIL

#### KARTING OIL

TYPICAL PROPERTIES	30WT	40WT	50WT	5WT	10WT	20WT	60WT	70WT	4-CYCLE KART
PHOSPHORUS, AVG PPM	2000	2200	2050	3000	2450	2000	2000	3100	2000
ZINC, AVG PPM	2250	2440	2350	2400	2600	2250	2250	2400	2250
SAE	10W30	15W40	15W50	0W5	0W10	5W20	20W60	N/A	5W20
VIS @ 100°C, cSt	10	14.5	19.2	4.6	5.8	7.6	25	33	7.6
VIS @ 40°C, cSt	64	93	135	21.8	29.9	44	197	300	44
VISCOSITY INDEX	141	162	141	134	138	139	158	150	139
CCS VIS, POISE @ °C	34 @ -20	33 @ -15	35 @ -15	20 @ -30	30 @ -30	30 @ -25	30 @ -10	N/A	30 @ -25
NOACK	4	4	4	12	9	6	4	6	6
POUR POINT °C/°F	-45 / -49	-45 / -49	-45 / -49	-54 / -65	-54 / -65	-50 / -58	-40 / -40	N/A	-50 / -58
PRODUCT NUMBERS									
QT	10304	10404	10504	10004	10104	10204	10604	N/A	N/A
GAL	10305	10405	10505	10005	10105	10205	10605	10705	41205
5 GAL PAIL	10306	10406	10506	10006	10106	10206	10606	10706	N/A
55 GAL DRUM	10308	10408	10508	10008	10108	10208	10608	10708	N/A



Red Line Race Oils contain lower detergent and higher antiwear levels for the perfect no-compromise lubricant for engines used in racing



# RED LINE OIL

## HIGH-PERFORMANCE ATF

Red Line ATFs are designed for the perfect shiftability, with the most stable base oils to provide improved durability. Conventional ATFs lose viscosity through the shearing action in the transmission and evaporate at high temperatures. Red Line ATFs are shear-stable and very resistant to evaporation even at extreme temperatures.

### HIGH-PERFORMANCE ATF BENEFITS

- 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



TYPICAL PROPERTIES	D4	D6	C+	HIGH-TEMP	RACING	LTWT RACING	N-S CVT	DCTF
VIS @ 100°C, cSt	7.5	6.3	7.5	10	10.0	4.7	7.8	8.1
VIS @ 40°C, cSt	35.9	31	36	46.8	53.7	21.4	37.7	41.8
VISCOSITY INDEX	184	163	185	210	177	145	185	172
FLASH POINT °C/°F	248 / 478	249 / 480	248 / 478	246 / 475	250 / 482	250 / 482	246 / 475	225 / 437
POUR POINT °C/°F	-52 / -62	-52 / -62	-52 / -62	-51 / -60	-52 / -62	-55 / -67	-51 / -60	-60 / -76
BROOKFIELD VISCOSITY @ -40°C, POISE	52	45	38	175	150	75	120	85
PRODUCT NUMBERS								
QT	30504	30704	30604	30204	30304	30314	30804	31004
GAL	30505	30705	30605	30205	30305	30316	N/A	N/A
5 GAL PAIL	30506	30706	30606	30206	30306	30318	30806	31006
16 GAL	30507	30707	30607*	30207	30307	N/A	N/A	N/A
55 GAL DRUM	30508	30708	30608*	30208	30308	N/A	N/A	N/A

\*SPECIAL ORDER

### HIGH-PERFORMANCE ATF BENEFITS

#### D4 ATF

- Our most versatile ATF, use where Dexron III®, Dexron II®, Mercon® and Mercon V® fluids are recommended.

#### 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

#### 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

#### HIGH-TEMP ATF

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

#### RACING ATF

- Similar to a Type F fluid, featuring even higher viscosity
- Produces faster shifts, quicker lock-up, better converter efficiency at high temps
- Satisfies GL-4 gear oil requirements

#### 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

#### NON-SLIP CVT

- Specifically, for metal belt CVTs including Audi, Honda, Jeep, Mitsubishi, Nissan and Subaru

#### DCTF

- Extreme protection for gears and related components
- Better thermal stability and oxidation resistance, improved wear
- Provides extreme protection in many wet and dry-style dual clutch transmissions

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

With eight different combinations of viscosity, slipperiness, and OE-recommended additive packages, Red Line offers the widest selection of ATF available





# RED LINE OIL

## HIGH-PERFORMANCE GEAR OIL

Red Line makes gear oils for specific applications, not one type to satisfy most fairly well. Our GL-5 rear differential lubricants contain friction reducers to lubricate limited-slip clutches properly and reduce friction of the ring and pinion. "NS" gear oils are designed for transmission use where synchronizers need the proper friction to synchronize gear shifts. The "MT" series is designed for synchronized gearshift applications where lower sulfur levels are desired.

All formulas have a high viscosity index to deliver relatively constant viscosity with temperature change. Synthetic polyol ester base stocks deliver excellent lubrication under extreme conditions, superior shear and oxidation stability, as well as natural multigrade properties, eliminating the need for unstable thickeners.

Use manufacturer requirements to select applications for passenger car, commercial and racing applications.

### GL-4 BENEFITS

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

### GL-5 BENEFITS

- 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, Ford, GM, Lexus, 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

### GL-5 NON-SLIP BENEFITS

- 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 transaxles
- Also used in racing limited-slip differentials (add Limited-Slip Differential Friction Modifier\* to "tune")
- Exceeds API GL-5 specifications
- Safe for use with brass synchros

#### GL-4

#### GL-5

#### GL-5NS

TYPICAL PROPERTIES	MT-LV	MTL®	MT-85	MT-90	75W85	75W90	75W110	75W140	80W140	80W250	75W90NS	75W140NS
API SERVICE CLASS	GL-4	GL-4	GL-4	GL-4	GL-5+	GL-5+	GL-5+	GL-5+	GL-5+	GL-5+	GL-5+	GL-5+
SAE VI GRADE (GEAR OIL)	70W / 75W	70W80	75W85	75W90	75W85	75W90	75W110	75W140	80W140	80W250	75W90	75W140
SAE VI GRADE (MOTOR OIL)	N/A	5W30	5W30	10W40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VIS @ 100°C, cSt	6.5	10	12	15.4	11.5	16.1	20.9	26.9	26	50	16	26.9
VIS @ 40°C, cSt	29.8	46.8	60.5	83	66	108	126	177	222	524	93.3	160.4
VISCOSITY INDEX	175	200	200	200	171	161	193	190	150	154	185	206
FLASH POINT, °C / °F	240 / 464	248 / 478	250 / 482	240 / 464	210 / 410	226 / 438	210 / 410	210 / 410	220 / 428	220 / 428	210 / 410	210 / 410
POUR POINT, °C / °F	-60 / -76	-50 / -58	-48 / -54	-45 / -49	-45 / -49	-45 / -49	-45 / -44	-45 / -49	-40 / -40	-40 / -40	-45 / -49	-45 / -49
BROOKFIELD VISCOSITY @ -40°C, POISE	60	120	160	320	300	1100	830	1300	500 @ -26	1150 @ -26	400	1200
PRODUCT NUMBERS												
QT	50604	50204	50504	50304	50104	57904	57804	57914	58104	N/A	58304	57104
GAL	50605	50205	50505	50305	50105	57905	N/A	57915	N/A	58605	58305	57105
5 GAL PAIL	50606	50206	50506	50306	50106	57906	N/A	57916	58106	58606	58306	57106
16 GAL	50607	50207	50507	50307	50107	57907	N/A	57917	58107	N/A	58307	57107
55 GAL DRUM	50608	50208	50508	50308	50108	57908	N/A	57918	58108	58608	58308	N/A

\*Limited-Slip Differential Friction Modifier - (Page 20)



Synthetic polyol ester base stocks deliver excellent lubrication under extreme conditions as well as superior shear and oxidation stability

# SHOCKPROOF® GEAR OIL

GEAR OIL

## SHOCKPROOF BENEFITS

Acting like a liquid grease, these unique lubricants contain a suspension of solid microscopic particles as an extreme pressure agent, offering a "best of both worlds" balance of low drag and superior protection for gear teeth.

- 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
- Designed for use in specialty and racing applications



### SUPERLIGHT SHOCKPROOF®

QT 58504 GAL 58505

- 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



### LIGHTWEIGHT SHOCKPROOF®

QT 58404 GAL 58405 5 GAL PAIL 58406

- 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
- 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



### HEAVY SHOCKPROOF®

QT 58204 GAL 58205 5 GAL PAIL 58206

- Film thickness greater than an SAE 75W250, yet low fluid friction like 75W90
- For heavily-loaded racing differentials and transmission, 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

## DIESEL FUEL ADDITIVES

DIESEL PRODUCTS

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 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.

### 85 PLUS! DIESEL FUEL CATALYST (Replaces Diesel Fuel Catalyst Part #70102 & 70105)

12OZ 70802 GAL 70805

### 85 PLUS! DIESEL FUEL CATALYST WINTER

12OZ 70902 



- 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
- Winter formula reduces pour point of typical fuel by 25°F



### RL-2 DIESEL IGNITION IMPROVER

15OZ 70303 GAL 70305 5 GAL PAIL 70306 55 GAL DRUM 70308 

- Our most concentrated diesel product, popular for semis, agricultural, fleet tanks
- Cleans and lubricates injectors, pumps, and rings, improving efficiency up to 5%



### RL ANTI-GEL

15OZ 71203 

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

## DIESEL PRODUCTS

### PROFESSIONAL-SERIES 5W40 DIESEL (PAGE 04)

QT 12714 GAL 12715 55 GAL DRUM 12718

### PROFESSIONAL-SERIES 5W30TD EURO (PAGE 04)

QT 12224 5 QT 12225 55 GAL DRUM 12228


### HIGH-PERFORMANCE 15W40 DIESEL (PAGE 07)

QT 21404 GAL 21405 5 GAL PAIL 21406 55 GAL DRUM 21408

### DIESEL WATER WETTER® (PAGE 17)

15OZ 80213

 <sup>1</sup> **WARNING.** This product can expose you to chemicals including Propylene oxide (75-56-9) which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

 <sup>2</sup> **WARNING.** This product can expose you to chemicals including Naphthalene (91-20-3) which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## SI-1®

**COMPLETE FUEL SYSTEM CLEANER** 15OZ 60103 5 GAL PAIL 60106 <sup>1</sup>

- Concentrated with the most powerful high-temp and low-temp detergents available
- Cleans injectors (including GDI), carburetors, intake valves 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



**FUEL SYSTEM WATER REMOVER & ANTIFREEZE** 12OZ 60302

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



**ALCOHOL FUEL LUBRICANT** 12OZ 41102 <sup>2</sup>

- 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



**LEAD SUBSTITUTE** 12OZ 60202 5 GAL PAIL 60206

- Prevents valve seat damage in engines designed for leaded gasoline
- Prolongs the useful life of older engines without updated valve seats
- Cleans carburetor deposits and injectors, safe for catalytic converters
- For racing, marine or off-road use only
- Treats up to 50 gallons

## WATER WETTER® SUPER COOLANT

12OZ 80204 <sup>1</sup>

- Rust and corrosion protections 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

DEX-COOL is a trademark of General Motors

**DIESEL WATER WETTER®** 15OZ 80213

- 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



<sup>1</sup> **WARNING.** This product can expose you to chemicals including Naphthalene (91-20-3) which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

<sup>2</sup> **WARNING.** This product can expose you to chemicals including Trimethyl phosphate (512-56-1) which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

<sup>1</sup> **WARNING.** This product can expose you to chemicals including Diethanolamine (111-42-2) which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



# SUPERCOOL<sup>®</sup>

FORTIFIED WITH WATERWETTER<sup>®</sup>



**POWERSPORTS**

**SUPERCOOL<sup>®</sup> EXTREME** (Replaces Supercool Part #80205)

64OZ 80205



- Reduces coolant temps by up to 20°F
- Karts, Motorcycles, UTVs
- Cast iron, aluminum and brass systems

**DYNO TEST RESULTS**

50/50 COOLANT	162°
ENGINE ICE™	157°
SUPERCOOL <sup>®</sup>	152°



**POWERSPORTS**

**SUPERCOOL<sup>®</sup> CONCENTRATE**

64OZ 81235



- Concentrate
- Reduces coolant temps by up to 20°F
- ALL MAKES / ALL MODELS / ANY COOLANT COLOR
- Motorcycles, UTVs
- Gas and diesel engines
- Cast iron, aluminum and brass systems
- Warranty compliant

Coolant/Water Ratio	Boil Over Protection*	Freeze Protection
50/50	265°F / 129°C	-34°F / -37°C



**POWERSPORTS**

**SUPERCOOL<sup>®</sup> BOILGUARD**

64OZ 81245



- 50/50 Prediluted - Ready to use
- Reduces coolant temps by up to 20°F
- ALL MAKES / ALL MODELS / ANY COOLANT COLOR
- Cars, SUVs, UTVs, Motorcycles, Minivans
- Trucks: Light and Medium Duty
- Gas and diesel engines
- Cast iron, aluminum and brass systems
- Warranty compliant

Coolant/Water Ratio	Boil Over Protection*	Freeze Protection
50/50	265°F / 129°C	-34°F / -37°C



**SUPERCOOL<sup>®</sup> CONCENTRATE**

GAL 81205



RED LINE SUPERCOOL CONCENTRATE fortified with WaterWetter is a concentrated antifreeze/coolant designed to maximize the performance of your cooling system with superior protection against cavitation corrosion/erosion. Using SuperCool Concentrate diluted with distilled water protects the entire cooling system keeping new components like new for 5 years/150,000 miles and prevents further damage to older components. Red Line's proprietary coolant additive formula enhances the fluid's ability to transfer heat, reducing operating temperatures by up to 20°F<sup>†</sup> and prolonging the life of the entire cooling system.

- Reduces coolant temps by up to 20°F<sup>†</sup>
- ALL MAKES / ALL MODELS / ANY COOLANT COLOR
- Cars, SUVs, UTVs, Motorcycles, Minivans
- Trucks: Light and Medium Duty
- Gas and diesel engines
- Cast iron, aluminum and brass systems
- Warranty compliant

Coolant/Water Ratio	Boil Over Protection*	Freeze Protection
60/40	270°F / 132°C	-62°F / -52°C
50/50	265°F / 129°C	-34°F / -37°C
33/67	258°F / 126°C	0°F / -18°C

<sup>†</sup>Rated using a 15 lb. pressure cap in good condition.  
\*When diluted 50/50 with distilled water. Meets ASTM D3306 and ASTM D4985 corrosion protection standards.



**SUPERCOOL<sup>®</sup> PERFORMANCE**

GAL 81215



- 50/50 Prediluted - Ready to use
- Reduces coolant temps by up to 20°F
- ALL MAKES / ALL MODELS / ANY COOLANT COLOR
- Cars, SUVs, UTVs, Motorcycles, Minivans
- Trucks: Light and Medium Duty
- Gas and diesel engines
- Cast iron, aluminum and brass systems
- Warranty compliant

Coolant/Water Ratio	Boil Over Protection*	Freeze Protection
50/50	265°F / 129°C	-34°F / -37°C

<sup>1</sup> **WARNING.** This product can expose you to chemicals including Ethylene glycol (CASRN 107-21-1) which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

<sup>1</sup> **WARNING.** This product can expose you to chemicals including Ethylene glycol (CASRN 107-21-1) which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# SUSPENSION FLUIDS



SUSPENSION

Red Line suspension fluids provide the least change with temperature and superior resistance to cavitation, which means they provide the most consistent damping and ability to tune for a wide range of conditions. They are also very low foaming, provide good seal lubricity and antiwear properties and can be blended together in any proportion to achieve an intermediate viscosity.

## LIKEWATER®

- Low viscosity fluid with excellent cavitation resistance

## 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

## LIGHTWEIGHT (5WT)

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

## MEDIUM WEIGHT (10WT)

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

## HEAVYWEIGHT (30WT)

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



TYPICAL PROPERTIES	LIKEWATER®	EXTRALIGHT	LIGHT WT	MEDIUM WT	HEAVY WT
VIS @ 100°C, cSt	2.3	4.0	8.0	17.7	22.8
VIS @ 40°C, cSt	4.6	7.5	16.0	32.0	68.0
VIS CHANGE VS TEMP V <sub>40°C</sub> / V <sub>100°C</sub>	1.99	1.86	2.00	1.81	2.97
FREEZING POINT °C/°F	-32 / -26	-42 / -44	-50 / -58	-50 / -58	-40 / -40
FLASH POINT °C/°F	134 / 273	140 / 284	150 / 302	150 / 302	194 / 381
VISCOSITY INDEX	600	650	560	550	358
PRODUCT NUMBERS					
16OZ	91102	91112	91122	91132	91142
5 GAL PAIL	91106	91116	91126	91136	91146
55 GAL DRUM	91108	91118	91128	91138	91148

Most stable viscosity of any suspension fluid on the market



LUBES & GREASES

# CV-2

## HIGH-PERFORMANCE EXTREME PRESSURE GREASE

14OZ JAR 80401 14OZ TUBE 80402 35 LB PAIL 80406

- 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 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%



## ASSEMBLY LUBE

.75OZ 80326 4OZ JAR 80312 16OZ JAR 80313 45 LB PAIL 80316

- 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

## LIQUID ASSEMBLY LUBE

12OZ 80319

- All the features and benefits of Assembly Lube paste, but easier to get into tough spots



**WARNING:** This product can expose you to chemicals including Quartz (14808-60-7) which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



# RED LINE OIL FUNNEL

99239



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

## POWER STEERING FLUID

QT 30404

- 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



## ENGINE OIL BREAK-IN ADDITIVE

16OZ 81403

- For use in conventional motor oils lacking zinc, phosphorus (ZDDP) and antiwear 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



## LIMITED-SLIP DIFFERENTIAL FRICTION MODIFIER BREAK-IN ADDITIVE

4OZ 80301 5 GAL PAIL 80306

- 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



## AIR TOOL OIL

8OZ 80321

- Protects rotary- and piston-type air tools with a light, thin fluid that holds its viscosity while controlling rust, noise and wear
- As used by Snap-on, Mac and Cornwell teams in NHRA and NASCAR pit crews



## COMPRESSOR OIL

QT 31304

- Excellent thermal stability
- Outstanding antiwear properties
- Exceptional cleanliness for improved efficiency
- Superior cold temperature operation

# RL-600

## DOT 4 BRAKE FLUID

16OZ 90404

- Typical Dry Boiling Point: 601°F (316°C)
- Typical Wet Boiling Point: 394°F (201°C)
- Engineered to maintain viscosity, lubricity and compressibility at extreme temperatures to help safeguard against brake fade and vapor lock in racing, performance and street applications
- Blends with and meets specification of DOT 4, however blending may compromise its exceptional performance
- Do not mix with other brake fluids, otherwise its outstanding performance may be compromised
- Product conforms to and exceeds the current specification U.S. FMVSS No.116 DOT 4



# RL-700

## DOT 4 BRAKE FLUID

16OZ 90405

- Typical Dry Boiling Point: 635°F (335°C)
- Typical Wet Boiling Point: 401°F (205°C)
- Specially formulated to provide the highest performance under racing conditions where braking systems must operate at very high temperatures
- For best results bleed the system with fresh fluid before each race, especially if the brakes are excessively hot and/or the conditions are humid
- Do not mix with other brake fluids, otherwise its outstanding performance may be compromised
- Product conforms to and exceeds the current specification U.S. FMVSS No.116 DOT 4





# RED LINE OIL



POWER SPORTS

**POWERSPORTS**

## MADE FOR POWER.

**RED LINE POWERPACKS**



### UTV/ATV 90220

- Complete kit includes:
- 3 quarts of 10W50 Powersports Motor Oil
  - 2 quarts of UTV/ATV Gearcase Oil
  - 1 bottle of Water Wetter®
  - 1 bottle of SI-1® Complete Fuel System Cleaner
  - Red Line Oil Funnel / Sticker Kit / Red Line Oil embroidered hat



### V-TWIN 20W50 90226      V-TWIN 20W60 90231

- Complete kit includes:
- 5 quarts of 20W50 or 20W60 Motorcycle Oil
  - 1 quart of V-Twin Transmission Oil with ShockProof®
  - 1 quart of V-Twin Primary Case Oil
  - 1 bottle of SI-1® Complete Fuel System Cleaner
  - Red Line Funnel / Sticker Kit / Red Line Oil embroidered hat



### CHAIN LUBE WITH SHOCKPROOF®

13oz 43103

- Industry-leading rust and corrosion prevention
- Resists dirt, sand and grit adhesion
- Minimal fling-off
- Reduces wear to extend life of chain and sprocket
- Protects even in muddy and wet conditions
- For street, off-road and racing applications



RED LINE CHAIN LUBE is a high performance, fully synthetic chain lubricant formulated with Red Line's proprietary ShockProof chemistry, providing industry-leading rust and corrosion prevention and superior chain wear protection. Penetrates deeply and provides excellent resistance to dirt, sand and grit adhesion as well as "fling-off."

Safe for use with road and off-road chain driven vehicles, including: O-, X- and Z-ring chains.



- SUPERCOOL® EXTREME (PAGE 18)** 64OZ 80205
- SUPERCOOL® CONCENTRATE (PAGE 18)** 64OZ 81235
- SUPERCOOL® BOILGUARD (PAGE 18)** 64OZ 81245

**WARNING.** This product can expose you to chemicals including Ethylene glycol (CASRN 107-21-1) which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



# RED LINE OIL



## POWERSPORTS GEAR OIL



### V-TWIN TRANSMISSION OIL WITH SHOCKPROOF®

QT 42804

- Dampens transmission noise and shifting "clunk"
- Helps find neutral
- Lowers temperature, provides thicker oil film between gear teeth and resists throw-off
- For all H-D® trans and aftermarket versions like Baker, JIMS, S&S, etc.
- Flows like 75W90, protects like 75W250



### V-TWIN PRIMARY CASE OIL

QT 42904

- For primary chaincase with wet-diaphragm spring clutches
- Improves clutch operation while reducing wear and temps
- Reduces effort to find neutral
- Suitable for stock and aftermarket clutches



### 80W MOTORCYCLE GEAR OIL WITH SHOCKPROOF®

QT 42704

- Used in most two-stroke, separate four-stroke transmissions in motocross and shifter karts
- Provides consistent shifting and wet-clutch operation



### UTV/ATV GEARCASE OIL

QT 43704

- Fits most late-model Polaris Ranger®/RZR®/ATVs/Arctic Cat/Polaris/ Yamaha snowmobile chaincases
- Replaces AGL and AGL PLUS /Demand Drive/Demand DriveLT/Demand Drive PLUS (not for angle drive)
- Less slippery for improved coefficient of friction and stronger film strength for better protection
- Resists breakdown for extended periods with more consistent viscosity in variable temperatures
- Formulated with extra rust inhibitor for extreme wet conditions



### SI-1® COMPLETE FUEL SYSTEM CLEANER

4OZ 60102

- 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

## POWERSPORTS MOTOR OIL

- High levels of antiwear chemistry like zinc and phosphorus
- Superior film strength for protection and ring seal
- Less friction modifier for better wet-clutch operation
- Extended drain intervals over other brands
- Full-synthetic with PAO and Ester base stocks
- Suitable for JASO MA/MA2 applications
- Designed to withstand the chopping and shearing action of the transmission in powersports equipment

**0W40 POWERSPORTS MOTOR OIL** QT 42204

**10W50 POWERSPORTS MOTOR OIL** QT 42604

**15W50 MOTORCYCLE MOTOR OIL** QT 42104

**10W30 MOTORCYCLE MOTOR OIL** QT 42304

**10W40 MOTORCYCLE MOTOR OIL** QT 42404 5 GAL PAIL 42406 55 GAL DRUM 42408

**20W50 MOTORCYCLE MOTOR OIL** QT 42504 5 GAL PAIL 42506 55 GAL DRUM 42508

**20W60 MOTORCYCLE MOTOR OIL** QT 12604 5 GAL PAIL 12606 55 GAL DRUM 12608



H-D is registered trademark of Harley-Davidson Corporation

# RED LINE OIL

# 2T

## TWO-STROKE

### RED LINE OIL TWO-STROKE BENEFITS

- Increased power and excellent scuff protection
- Contains 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

16OZ 40603 GAL 40605 5 GAL PAIL 40606 55 GAL DRUM 40608



- Ultimate in two-stroke 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



#### TWO-STROKE ALLSPORT OIL

16OZ 40803 GAL 40805 5 GAL PAIL 40806 55 GAL DRUM 40808



- 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



#### TWO-STROKE KART OIL

16OZ 40403 GAL 40405 5 GAL PAIL 40406 55 GAL DRUM 40408



- 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 Red Line Two-Stroke Racing Oil



TWO STROKE

#### TWO-STROKE WATERCRAFT INJECTION OIL

GAL 40705 5 GAL PAIL 40706 55 GAL DRUM 40708



- 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



#### TWO-STROKE SNOWMOBILE OIL

GAL 41005 55 GAL DRUM 41008



- 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



#### TWO-STROKE SMOKELESS OIL

16OZ 40903 GAL 40905 5 GAL PAIL 40906 55 GAL DRUM 40908



- 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



#### TWO-CYCLE ALCOHOL OIL PREMIX

QT 40504

- 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

<sup>1</sup> **WARNING.** This product can expose you to chemicals including Naphthalene (91-20-3) which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

<sup>1</sup> **WARNING.** This product can expose you to chemicals including Naphthalene (91-20-3) which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**Contains ester base oils with the highest film strength and affinity for hot metal for increased power**



# MERCHANDISE

## DISPLAY RACK 99210

- Assembly required, fits multiple cases of quarts, gallons and additives 73"H x 30"W x 20"D



## WALL CLOCK 99249

- 14" Aluminum bezel, battery operated



## TRAVEL MUG 99324

- 16oz Travel Mug

## MINI BROCHURE 99201

- Pack of 50



## PRODUCT CATALOG 99200



## LANYARD 99320

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



## SHOP APRON 99321

- Black with oval logo and front pocket, adjustable



## DECALS

- |       |               |       |                |
|-------|---------------|-------|----------------|
| 99101 | 4" Oval decal | 99103 | 12" Oval decal |
| 99102 | 8" Oval decal | 99104 | 18" Oval decal |



## COUNTER MAT 99240

- 14" x 19" Non-slip counter mat



## POP-UP CANOPY 99232

- 10' x 10' Black canvas, steel frame (66lbs)
- Oval logo on all four sides
- Includes rolling carry case



## BOWHEAD FLAG 99248

- 8.5' Double-sided polyester, aluminum and fiberglass pole
- Includes hardware and carrying case



## BANNER 99231

- 3' X 5' Black oval fabric banner

# APPAREL

APPAREL

PRODUCT APPENDIX

## BLACK LOGO HOODIE

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



## BLACK / WHITE LOGO T-SHIRT

▪ Small oval on front and large oval on back



## LOGO POLO SHIRT

▪ Black polo with oval logo on front left chest



	BLACK T-SHIRT	WHITE T-SHIRT	POLO (M)	POLO (W)	HOODIE
SMALL	99350	99360	99330	99406	98320
MEDIUM	99351	99361	99331	99407	98321
LARGE	99352	99362	99332	99408	98322
XL	99353	99363	99333	99409	98323
2XL	99354	99364	99334	N/A	98324
3XL	99355	99365	N/A	N/A	N/A
4XL	99356	99366	N/A	N/A	N/A



## MESH HAT

99304



## BLACK HAT

S/M 99313 L/XL 99312 SNAP-BACK 99303



## GREY HAT

99302



## BEANIE

99311

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- 38 TOYOTA / LEXUS
- 39 VW / AUDI
- 39 VOLVO

## BMW/MINI

AUTOMATIC TRANSMISSION FLUID		
83 22 9 407 807 (LT 71141)	D4 ATF	
83 22 0 024 359 (ETL-8072B)		
83 22 0 026 922 (ETL-7045E)		
Dexron III		
ESSO LT71141		
MTF-LT-1	D6 ATF	
MTF-LT-2		
Toyota Type-IV		
83 22 0 142 516 (M-1375.4)	D6 ATF	
83 22 2 152 426 (M-L12108)		
MTF-LT-3	Non-Slip CVT ATF	
83 22 0 136 376		
83 22 0 429 154		
Esso CVT EZL 799 fluid		
83 22 0 440 214		
83 22 2 147 477	DCTF	
83 22 2 148 578		
83 22 2 148 579		
83 22 2 167 666		
83 22 2 239 654		
83 22 2 239 655		
83 22 2 433 157		
83 22 2 446 673		
83 22 2 156 969		
DCTF-1		
DCTF-2		
MTF-LT-5		
GEAR OIL		
83 22 0 397 244		MT-LV
Shell TF 0870		
83 22 0 140 516	MTL®	
83 22 0 403 247		
83 22 2 344 589		
MTF-2		
MTF-94		
81 22 9 407 305	MT-90	
83 12 0 445 838	75W85	
83 22 2 295 532		
83 22 2 413 511		
83 22 2 413 512		
Castrol, BOT 448		
Hypoid Axle Oil G1		
Hypoid Axle Oil G2	75W90	
Hypoid Axle Oil G3		
83 22 9 407 768		
83 22 9 407 803		
83 22 9 407 804		
83 22 9 407 808	75W90	
83 22 9 407 870		

## BMW/MINI (CONT'D)

GEAR OIL	
83 22 9 407 871	75W90
SAFX-LS	
SAF-XO	
83 22 0 002 094	75W140
83 22 1 470 080	
83 22 2 282 583	
83 22 9 405 462	
83 22 9 407 870	
83 22 9 407 871	
SAF-XJ	

## CHRYSLER/DODGE/JEEP/FIAT

AUTOMATIC TRANSMISSION FLUID	
05013457AA	C+ ATF
05013458AA	
Chrysler ATF+3, Chrysler ATF+4	
TYPE 7176	
TYPE 7176E	
TYPE 9602	D4 ATF
Diamond SP-II, SP-III	
Shell ATF 3403 M115, (NAG1 trans)	D6 ATF
ZF 8/9 Speed	Non-Slip CVT ATF
05191184AA	
CVTF+4	
GEAR OIL	
68092630AA	MT-LV
9.55550-MZ6	
BOT 350 M3	
04874464	MTL®
05179014AA	
4761526	
4773167	
4874465	
MS-9224	
MS-9417	MT-85
MS-9440	
04874464	
04637579	
04874459	
9.5550-MZ1	MT-90
MS-9070	
NV4500	
0489722AA	75W85
05136035AA	
68083381AA	75W90
MS-9020	
MS-9763	
4549636	75W90NS

## CHRYSLER/DODGE/JEEP/FIAT (CONT'D)

GEAR OIL	
04874469	75W140
82200945	
MS-8985	

## FORD

AUTOMATIC TRANSMISSION FLUID		
Ford Type F	RACING ATF	
ESP-M2C166-H	D4 ATF	
Mercon		
Mercon V		
Toyota Type-IV		
XL-12		
XT-2-QSM	D6 ATF	
XT-5-QM		
XT-9-QMM5		
Mercon SP		
Mercon LV		
XT-10-QLV	Non-Slip CVT ATF	
XT-10-QLVC		
XT-10-DLV		
M2C928-A		
MERCON C		
WSS-M2C933-A	MT-LV	
XT-7-QCFT		
GEAR OIL		
WSS-M2C200-D2		MT-LV
XT-11-QDC		
E5RY-19C547-A	MTL®	
ESD-M2C-186-A		
F32Z-19C547-MA	MT-90	
M2C175-A		
M2C200-B		
WSS-M2C203-A1	75W85	
XT-4-QGL		
WSS-M2C942-A		
XY-75W85-QL	75W90	
ES-PM-M2013		
WSP-M2C197-A		
WSP-M2C201-A		
WSS-M2C939-A		
XY-75W90-QLS	75W140	
XY-75W90-TQL		
XY-80W90-QL		
WSL-M2C192-A	75W140	
WSS-M2C940-A		
XY-75W140-QL		

## GENERAL MOTORS

AUTOMATIC TRANSMISSION FLUID		
88861800	D4 ATF	
12378396		
12378515		
21005966		
Allison C-4 spec		
Castrol TranSynd	D6 ATF	
Dexron II, Dexron III		
Toyota Type-IV		
Transynd	Non-Slip CVT ATF	
Dexron VI		
15231847		
15250985		
19260800		
19299096 (Canada)	MT-LV	
22688912		
AC Delco 15234609		
DEX-CVT		
GM-CVT		
GEAR OIL		
19259104	MT-LV	
19259105		
19331044		
BOT 303 mod		
Shell TF 0870		
10-4006		MTL®
10-4014		
10-4017		
1042931		
1052931		
9985648		
9986117		
10953626		
12345349		
12345577		
12377916		
12378508		
12799117		
21018899		
88900333		
88900399		
88900402		
89021808		
AutoTrac II		
BOT 0063		
MTF 0063		
Synchromesh		



## GENERAL MOTORS (CONT'D)

GEAR OIL	
1940182	MT-85
10953477	
12346190	
88862472	
88862473	
93165290	
93740319	
NV4500	
12345371	
12345724	
12345871	MT-90
12346074	
89021806	
89021807	
EDS-M-8049	
88862826	
92184900	
SAF Carbon Mod	
1235977	75W90
9985290	
9986115	
9986207	
12378261	
12378396	
12378557	
88862624	
88901362	
89021675	
89021676	
89021677	
89021678	
Dexron L.S.Gear Oil	
88862475	
88862476	
9985991	75W140
12346140	
89021591	

## HONDA/ACURA

AUTOMATIC TRANSMISSION FLUID	
ATF Z1	D4 ATF
Dexron II, Dexron III	
ATF DW-1	D6 ATF
Acura Type 3.0	
08200-9006	Non-Slip CVT ATF
08200-HCF2	
Honda HCF-2	
Honda Genuine CVT Fluid / Multi Matic Fluid (HMMF)	

## HONDA/ACURA (CONT'D)

GEAR OIL	
08798-9016	MTL®
08798-9016A	
08798-9031A	
4928271	
Genuine MTF	
08200-9014A	75W85
Hypoid Gear Oil HGO-1	

## HYUNDAI/KIA

AUTOMATIC TRANSMISSION FLUID	
Dexron II, Dexron III	D4 ATF
SP-II, SP-III	
SP-IV	D6 ATF
SP CVT-1	Non-Slip CVT ATF
GEAR OIL	
00232-19063	MT-LV
Shell TF 0870	
04300-00110	MT-85
04300-00140	
08950-00020-A	
08950-00020-B	MT-90
04300-5L1A0	
08950-00010-A	

## JAGUAR/LAND ROVER

AUTOMATIC TRANSMISSION FLUID	
Dexron II, Dexron III	D4 ATF
JLM 20238 (LT 71141)	
Mercon V	
Shell ATF 3403 M115	
Shell M-1375.4	D6 ATF
GEAR OIL	
C2Z25586	MT-LV
Shell TF 0870	
LR006247	MTL®
MTF 0063	
Spirax TS 90	75W90
SAF-XO	

## MAZDA

AUTOMATIC TRANSMISSION FLUID	
ATF M-V	D4 ATF
Dexron II, Dexron III	
Mercon	
Toyota Type-IV	
CVTF 3320	Non-Slip CVT ATF
JWS3320	

## MAZDA (CONT'D)

GEAR OIL	
(MES) 115A	MT-90
0000-77-114-QT	
L.L. Manual Gear Oil IS	
K020-01-SG1	75W85
0000-77-SG1-QT	75W95
0000-77-80W9-QT	

## MERCEDES-BENZ

AUTOMATIC TRANSMISSION FLUID		
000 989 2603 15	D4 ATF	
236.1		
236.10		
236.2		
236.3		
236.6		
236.7		
236.8		
236.81		
236.9		
Dexron II, Dexron III		
NAG-1		
Shell ATF 3403 M115		
236.12		D6 ATF
236.14		
236.41		
722.9		
Fuchs ATF 3353		
NAG-2	Non-Slip CVT ATF	
236.20		
001 989 46 03		
Fuchs Titan ATF CVT	DCTF	
236.21		
236.25		
A 001 989 85 03	MT-LV	
GEAR OIL		
235.10		
235.73		
A 001 989 98 03 09		
235.1		MTL®
900 26 03-15		
A 001 989 26 03 10		
235.4		MT-85
A 001 989 14 03		
A 001 989 51 03 10	MT-90	
BOT 328		

## MERCEDES-BENZ (CONT'D)

GEAR OIL	
235.15	75W85
235.7	
235.74	
A 001 989 59 03	
A 001 989 33 03	
235.0	75W90
235.20	
235.6	
235.8	
A 001 989 17 03-10	
A 001 989 27 03-10	
A 001 989 28 03-10	
A 001 989 33 03-10	
A 001 989 58 03-10	
235.61	
A 001 989 52 03	

## MITSUBISHI

AUTOMATIC TRANSMISSION FLUID	
Diamond SP	C+ ATF
Diamond SP-II	D4 ATF
Diamond SP-III	
Diamond SP-IV	D6 ATF
Diamond Queen ATF J3	
SSTF-I	DCTF
Mitsu Dia Queen CVTF J1	Non-Slip CVT ATF
Mitsu Dia Queen CVTF J4	
MZ313973	
MZ320185	
GEAR OIL	
MZ313501	MTL®
Mitsubishi Genuine MTF	
Multi Gear Oil ECO	
MTX	
3717610	
DiaQueen Transmission Oil	MT-85
DiaQueen Super Multi Gear Oil	
MZ313376	
MZ320345	
DiaQueen LSD Gear Oil	75W90

## NISSAN/INFINITY

AUTOMATIC TRANSMISSION FLUID	
Dexron III	D4 ATF
NissanMatic D	
NissanMatic J	
NissanMatic K	
999MP-MTS00P	
NissanMatic S	D6 ATF

## NISSAN/INFINITY (CONT'D)

AUTOMATIC TRANSMISSION FLUID		
999MP NS200P	Non-Slip CVT ATF	
KLE52-00004		
Nissan NS-1		
Nissan NS-2		
Nissan NS-3	DCTF	
WSS-M2C-936-A		
GEAR OIL		
999MP-TF0870P	MT-LV	
TF0870		
ETL 8997B	MTL®	
KE 916-99033		
MTF TL/JR		
999MP-MTF00P	MT-85	
KE916-99931		
KE916-99932R		
KE916-99942R		
KE916-99962		
KLD26-75802		
MT-XZ		
Mission Oil MP-G HQ		MT-90
KDL38-75801P		75W85
KLD37-00001P		75W90
999MP-DF100P	75W140	

## PORSCHE

AUTOMATIC TRANSMISSION FLUID	
000 043 204 41	D4 ATF
000 043 204 63	
000 043 304 00/01	
000 043 305 43	
958 300 540 00	
BOT 338	DCTF
000 043 207 29	
000 043 207 30	
000 043 305 13	
Pentosin FFL-3	
GEAR OIL	
000 043 300 36	MT-LV
000 043 301 36	
000 043 305 63	
Shell TF 0870	75W90
000 043 205 30	
000 043 300 37	
000 043 305 04	
SAF Carbon Mod	
SAF-PD/SAF-XO	

## PORSCHE (CONT'D)

GEAR OIL	
000 043 204 19	75W90NS
000 043 204 71	
000 043 210 12	
000 043 304 71	
000 043 305 00	
000 043 305 48	
Mobilube PTX	
N-052-911-C0	
SHC 75w90	
Spirax S5 ATE	

## SUBARU

AUTOMATIC TRANSMISSION FLUID		
Dexron II, Dexron III	D4 ATF	
Subaru ATF HP	Non-Slip CVT ATF	
SOA635047		D6 ATF
e-CVTF		
High torque CVTF		
i-CVTF		
i-CVT FG		
K0425Y0710		
Lineartronic CV-30		
Lineartronic CVTF-II		
SOA427V1600		
SOA427V1610		
SOA427V1660		
SOA868V9245		
GEAR OIL		
K0305Y0900		75W90
K0318Y0000		
K0904AA080		
SOA635001		
SOA635048		
SOA635011	75W90NS	

## TOYOTA/LEXUS

AUTOMATIC TRANSMISSION FLUID	
Dexron II, Dexron III	D4 ATF
JWS 3309	
Toyota Type T, T-II, T-IV	
JWS 3324	D6 ATF
NWS-9638	
Toyota Type WS	
FE	Non-Slip CVT ATF
TC	
GEAR OIL	
08885-81001	MT-LV
Manual Transmission Gear Oil LV	

## TOYOTA/LEXUS (CONT'D)

GEAR OIL		
08885-80917	MT-90	
08885-81023		
08885-81026		
08885-02506	75W85	
08885-02606		
08885-81060		
Gear Oil LT		
Gear Oil LX		
08885-81006		75W90
00289-75140		75W140

## VW/AUDI

AUTOMATIC TRANSMISSION FLUID		
Dexron II, Dexron III	D4 ATF	
Esso LT71141		
G 052 025 A2		
G 052 162 A1		
G 052 162 A2		
TL 52162	D6 ATF	
G 055 005		
G 055 540		
G 060 162	Non-Slip CVT ATF	
G 052 180 A1		
G 052 516		
G 052 852		
G 052 182	DCTF	
G 052 529 A2		
G 055 529		
GEAR OIL		
BOT 270A	MT-LV	
G 052 171		
G 052 512 A2		
G 052 527 A2		
G 052 726		
G 055 515		
G 060 726 A2		
G 070 726 A2		
G 052 171		MTL®
G 052 176		
G 052 532		
G 055 532	MT-85	
G 052 190		
G 055 190		
G 052 145	MT-90	
501.50		
G 005 000		
G 005 100		
G 045 190 A2		

## VW/AUDI (CONT'D)

GEAR OIL	
G 052 157	MT-90
G 052 911	
G50	
G51	
G 052 513	75W85
G 052 196	75W90

## VOLVO

AUTOMATIC TRANSMISSION FLUID		
1161521	D4 ATF	
1161540		
1161640 (JWS-3309)		
Dexron II, Dexron III		
Mercon	D6 ATF	
31 256 774		
31 256 775		
1161838	DCTF	
1161839		
BOT 341		
GEAR OIL		
97308	MTL®	
1161645		
1161745		
1151324-7		
1161423-7		
MTF 97309-10		
M2C 200-C3		
1161620-8		75W85
1161129-0		75W90
31259380		





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