

### **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<sup>®</sup> 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 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. No Compromises.

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#### RED LINE SWITHETIC OIL SWITHET



# **MOTOR OIL COMPARISON**

	PROFESSIONAL-SERIES MOTOR OIL	HIGH-PERFORMANCE MOTOR OIL	HIGH-PERFORMANCE RACE OIL
OVERVIEW	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
RAW MATERIALS/ COMPONENTS	FULL SYNTHETIC - 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 ~1350 ppm Zinc, 1230 ppm Phosphorus as ZDDP 500 ppm Molybdenum	FULL SYNTHETIC - Group IV PAO/Group V ester base stocks with ~2300 ppm Zinc, 2000 ppm Phosphorus as ZDDP 800 ppm Molybdenum
APPLICATIONS	For customers that demand factory warranty approved oil	Daily-driver and performance vehicles, light trucks, marine and anything you want to be more bad ass than your neighbors	Specific viscosities for road racing, stock cars, off road, drags and dirt track Not for street use
FEATURES / BENEFITS	Factory warranty protection API SN PLUS to combat low speed pre-ignition in GDI engines Exceeds ILSAC GF-5 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
CLEANLINESS	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.

# **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 guality and reputation only Red Line can provide.

### **PROFESSIONAL-SERIES MOTOR OIL BENEFITS**

- Fully-synthetic OEM- and API-approved formulas
- Exceeds ILSAC GF-5 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		5W40 EURO	5W40 DESE	0W20 dexos	5W20	5W30 dexos
API SERVICE CLASS	SN	SN/SM/SL/CF	CK-4/CJ-4/CI-4 PLUS	SN PLUS	SN PLUS	SN PLUS
ACEA SERVICE CLASS	C3-12	A3/B4-12	E9-08/E7-08	N/A	N/A	N/A
VIS @ 40°C, cSt	80	80	96	45	45.4	64
VIS @ 100°C, cSt	12.2	13.3	14.5	8.5	8.4	11
VISCOSITY INDEX	164	168	166	169	164	165
FLASH POINT °C/°F	216 / 421	229 / 444	240 / 464	226 / 438	229 / 444	220 / 428
CCS VISCOSITY, cP @ °C	5700 @ -30	5700 @ -30	6230 @ -30	5700 @ -35	3650 @ -30	5000 @ -30
NOACK	9	11	N/A	N/A	N/A	N/A
HTHS	3.6	3.7	4.2	2.7	2.6	3.2
POUR POINT, °C/°F	-39 / -38	-49 / -56	-48 / -54	-40 / -40	-41 / -42	-40 / -40
PRODUCT NUMBERS						
QT	12224	12904	12714	12804	12814	12204
GAL	N/A	N/A	12715	N/A	N/A	N/A
5 QT	12225	12905	N/A	12805	12815	12205
55 GAL DRUM	12228	12908	12718	12808	12818	12208

### **PROFESSIONAL-SERIES OEM / API APPROVALS** 5W30TD EURO API SN 5W40 EURO API SN BMW LL-04 BMW LL-01 MB-APPROVAL 229.51 SAE 5W-40 PORSCHE C30 PORSCHE A40 VW 507.00/504.00 API SN RESOURCE 5W30 dexos API SN RESOURCE CONSERVING, SN PLUS, DEXOS1<sup>™</sup> GEN 2, DEXOS1<sup>™</sup> GEN 2, ILSAC GF-5 ILSAC GF-5 **dexos dexos** 5W40 DIESEL 5W20 API SN RESOURCE CONSERVING, SN PLUS, ILSAC GF-5 PROFESSIONAL-SERIES 5W30 SN PLUS VS. OTHERS EMISSION COMPATABILITY FUEL ECONOMY WEAR CONTROL TURBO DEPOSITS PRE-IGNITION OXIDATION CONTROL

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



0W20 Fully approved under License No. D10851IF085 for service fill in GM vehicles where the OEM specifies dexos1™ oil. 5W30 Fully approved under License No. D10852IF085 for service fill in GM vehicles where the OEM specifies dexos1™ oil. dexos IS A REGISTERED TRADEMARK OF GENERAL MOTORS

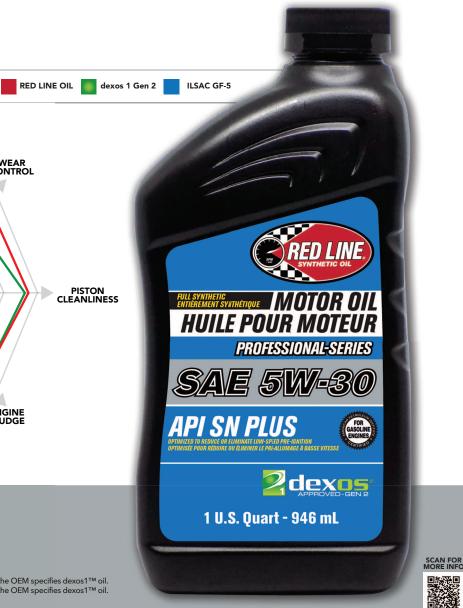
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IOTOR O

MB-APPROVAL 229.5 VW/AUDI 505.00/502.00

CONSERVING, SN PLUS,

API CK-4/CJ-4/CI-4 PLUS



## **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.

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

### **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 other conventional and synthetic motor oils

TYPICAL PROPERTIES	0W20	0W30	0W40	5W20	5W30	5W40	5W50	10W30	10W40	10W50	10W60	15W40 DESEL	15W50	20W50	EURO 5W30	EURO 5W40
ACEA SERVICE CLASS	A5/B5	A5/B5	A3/B3/B4	A5/B5	A3/B3/B4	A3/B4/E5/E7/E9	A3/B3/B4	A3	C3	C2/C3						
VIS @ 40°C, cSt	48	69	86	53	71	97	130	70	97	123	170	97	138	148	68.5	90.1
VIS @ 100°C, cSt	9.1	11.7	15.4	9	11.9	15.6	21	11.4	15.1	19.7	25.9	14.5	19.6	19.8	11.8	15.2
VISCOSITY INDEX	172	166	190	147	166	174	186	155	164	183	187	155	162	155	164	77
FLASH POINT °C/°F	>150 / >302	>150 / >302	>150 / >302	>150 / >302	>150 / >302	>150 / >302	>150 / >302	>150 / >302	>150 / >302	>150 / >302	>150 / >302	>150 / >302	>150 / >302	>150 / >302	>150 / >302	>150 / >302
CCS VISCOSITY, cP @ °C	55 @ -35	55 @ -35	57 @ -35	60 @ -30	60 @ -30	58 @ -30	60 @ -30	50 @ -25	56 @ -25	65 @ -25	65 @ -25	65 @ -20	65 @ -20	50 @ -15	63 @ -30	58 @ -30
NOACK	9	9	9	8	6	6	6	6	6	6	6	6	6	6	6	6
HTHS	2.9	3.2	4	3	3.7	4.4	5.0	3.5	4.4	5.0	5.8	4.7	5.8	6.1	3.7	4.3
POUR POINT, °C/°F	-60 / -76	-60 / -76	-60 / -76	-45 / -49	-45 / -49	-45 / -49	-45 / -49	-45 / -49	-45 / -49	-45 / -49	-45 / -49	-45 / -49	-45 / -49	-45 / -49	-45 / -49	-45 / -49
PRODUCT NUMBERS																
QT	11804	11114	11104	15204	15304	15404	11604	11304	11404	11204	11704	21404	11504	12504	12304	12404
GAL	11805	11115	11105	15205	15305	15405	11605	11305	11405	N/A	11705	21405	11505	12505	N/A	N/A
5 GAL PAIL	11806*	11116*	11106	15206	15306	15406	11606	11306	11406	11206	11706	21406	11506	12506	N/A	N/A
55 GAL DRUM	11808*	11118*	11108*	15208*	15308	15408	11608	11308	11408	11208	11708	21408	11508	12508	12308	12408

\*SPECIAL ORDER











**RED LINE** 





## **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 increased power and durability.

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 race oils offer drag racers significantly longer drain intervals, more run than with competing products. Call Red Line for more product recommendation for specialized applications.

### **HIGH-PERFORMANCE RACE OIL BENEFITS**

- Reformulated for improved frictional properties
- Special detergents for improved lubricity and less detonation
- More than 2000ppm of zinc and phosphorous for antiwear protection of camshaft, valvetrain and other metal parts
- Engineered for use with flat tappet, solid roller, and hydraulic roller valvetrain
- Polyol ester base stocks provide more stability and film strength when exposed to excess fuel dilution
- Improved protection at start-up, lower oil temp, cleanliness
- Each race oil product is a 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 run than with competing products

### **HIGH-PERFORMANCE KARTING OIL BENEFITS**

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

Г	RACE OIL				DRAG RACING OIL KART				
TYPICAL PROPERTIES	30WT	40WT	50WT	5WT	10WT	20WT	60WT	70WT	4-CYCLE KART
PHOSPHORUS, AVG PPM	2000	2200	2050	3350	2450	2000	2000	3100	2000
ZINC, AVG PPM	2250	2440	2350	2400	2600	2250	2250	2400	2250
AE	10W30	15W40	15W50	0W5	0W10	5W20	20W60	N/A	5W20
'IS @ 40°C, cSt	64	93	135	21.8	29.9	44	197	300	44
IS @ 100°C, cSt	10	14.5	19.2	4.6	5.8	7.6	25	33	7.6
ISCOSITY INDEX	141	162	141	134	138	139	158	150	139
S VISCOSITY, cP @ °C	34 @ -20	33 @ -15	35 @ -15	20 @ -30	30 @ -30	30 @ -25	30 @ -10	N/A	30 @ -25
ACK	6	6	6	12	9	6	6	6	6
UR POINT °C/°F	-50 / -58	-45 / -49	-45 / -49	-54 / -65	-54 / -65	-50 / -58	-40 / -40	N/A	-50 / -58
PRODUCT NUMBERS									
т	10304	10404	10504	10004	10104	10204	10604	N/A	N/A
GAL	10305	10405	10505	10005	10105	10205	10605	10705	41205
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







# **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 @ 40°C, cSt	35.1	31	35.1	48.3	53.7	21.46	31	40.72
VIS @ 100°C, cSt	7.1	6.3	7.1	9.5	10.0	4.74	6.3	8.09
VISCOSITY INDEX	188	163	213	220	177	140	165	177
FLASH POINT °C/°F	148 / 298	>150 / >302	148 / 298	140 / 284	>150 / >302	>150 / >302	>150 / >302	>150 / >302
POUR POINT °C/°F	-60 / -76	-60 / -76	-60 / -76	-51 / -60	-50 / -58	-50 / -58	-51 / -60	<-45 / <-50
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	N/A	N/A	N/A	N/A
55 GAL DRUM	30508	30708	30608*	30208	N/A	N/A	N/A	N/A

\*SPECIAL ORDER

### **HIGH-PERFORMANCE ATF BENEFITS**

#### **D4**

provides a GL-4 (70W80) level of gear protection

### **D6**

- Our lowest viscosity, most shear-stable ATF for consistent operation
- Toyota WS, NissanMatic S, Honda DW-1®, SP-IV

#### C+

- Satisfies Chrysler ATF+, +2, +3 (Type 7176) and ATF+4 (Type 9602) requirements

### **HIGH-TEMP**

- Use where Dexron III<sup>®</sup>, Dexron II<sup>®</sup>, Mercon<sup>®</sup>, or GL-4 gear oil are recommended
- Dramatically less evaporation, less varnish of valves and clutches in extreme conditions

### RACING

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

### LIGHTWEIGHT RACING

- Extreme heat resistance for longer gear and clutch life

### **NON-SLIP CVT**

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

### 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







Our most versatile ATF, use where Dexron III<sup>®</sup>, Dexron III<sup>®</sup>, Mercon<sup>®</sup> and Mercon V<sup>®</sup> fluids are recommended,

Designed to satisfy Dexron-VI®, Dexron-III®, Dexron-II®, Mercon® SP, Mercon® LV, Mercedes Benz NAG-2 fluids,

Provides 30% greater operating viscosity and 1/3 the evaporation of Chrysler-style petroleum ATFs

<sup>•</sup> For heavily-loaded vehicles, allowing operation at up to 70°F higher while maintaining thicker viscosity than traditional ATFs

<sup>■</sup> Superior consistency and wear protection for Bracket and Heads-Up drag racing transmissions like Powerglide and Turbo 400



# **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, 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
- 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** TYPICAL PROPERTIES MT-LV **MTL®** MT-85 MT-90 75W85 75W90 75W110 75W140 80W140 80W250 75W90NS 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+ 70W / 75W 75W110 75W140 80W140 80W250 SAE VI GRADE (GEAR OIL) 70W80 75W85 75W90 75W85 75W90 75W90 N/A 5W30 5W30 15W40 N/A N/A N/A N/A N/A N/A N/A SAE VI GRADE (MOTOR OIL) 29.8 50 112 131 192 227 520 89 VIS @ 40°C, cSt 62 86 68 21 27 26 52 6.5 10.2 12 15.5 12 16 15.6 VIS @ 100°C, cSt VISCOSITY INDEX 175 201 184 191 146 165 185 198 194 171 155 FLASH POINT, °C / °F >150 / >302 210 / 410 >150 / >302 170 / >302 >150 / >302 150 / >302 150 / >302 >150 / >302 226 / 438 138 / 280 130 / 266 POUR POINT, °C / °F -45 / -49 -60 / -76 -50 / -58 -48 / -54 -45 / -49 -45 / -49 -45 / -49 -42 / -44 -45 / -49 -40 / -40 -40 / -40 ROOKFIELD VISCOSIT 400 830 1300 500 @ -26 1150 @ -26 60 120 160 320 300 1100 QT 50604 50204 50504 50304 50104 57904 57804 57914 58104 N/A 58304 GAL 50605 50205 50505 50305 50105 57905 N/A 57915 N/A 58605 58305 50606 57916 58106 58606 5 GAL PAIL 50206 50506 50306 50106 57906 N/A 58306 16 GAL 50607 50207 50507 50307 50107 57907 N/A 57917 58107 N/A 58307 50608 50208 50508 50308 50108 N/A 57918 58108 58608 58308 57908 55 GAL DRUM

\*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



75W140NS
GL-5+
75W140
N/A
162
26.9
200
130 / 266
-45 / -49
1200
57104
57105
57106
57107
N/A





# SHOCKPROOF®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
- 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

### 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

Excellent low-temp flow, improved cold shifting

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



### **HEAVY SHOCKPROOF**

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

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 Di **85 PLUS DIESEL FUEL CATALYST WINTER**

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**

- Our most concentrated diesel product, popular for semis, a
- Cleans and lubricates injectors, pumps, and rings, improvir
- Contains cetane booster for added power benefits, also win

### **RL ANTI-GEL**

- 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



#### PROFFESIONAL-SERIES 5W40 DIESEL (PAGE 04) QT 12714 GAL 12715 55 GAL DRUM 12718

**PROFFESIONAL-SERIES 5W30TD EURO (PAGE 04)** 

QT 12224 5 QT 12225 55 GAL DRUM 12228



SCAN FOR

QT 58204 GAL 58205 5 GAL PAIL 58206





iesel Fuel Catalyst Part #70102 & 70105)	120Z 70802	GAL 70805
- · · · ·		120Z 70902

	150Z	70303	gal 70305	5 GAL PAIL 70306	55 GAL DRUM	70308	
agricul	tural,	fleet ta	anks				
ig effic	ciency	y up to	5%				
nter aı	nd su	mmer	protection				

150Z 71203



NING. This product can expose you to chemicals including Naphthalene (91-20-3) which is n to the State of California to cause cancer. For more information go to www.P65Warnings.c

### SI-1® COMPLETE FUEL SYSTEM CLEANER 150Z 60103 5 GAL PAIL 60106

- Concentrated with the most powerful high-temp and low-temp detergents available
- Cleans injectors (including GDI), carburetors, valve and combustion chamber deposits
- Cleans to nearly 100% efficiency in once 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 120Z 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 120Z 41102

- 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 120Z 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 25 gallons

NING. This product can expose you to chemicals including Naphthalene (91-20-3) which is n to the State of California to cause cancer. For more information go to www.P65Warnings.ca



### **WaterWetter**<sup>®</sup> SUPERCOOLANT

- Rust and corrosion protections allows for use of straight water in racing or reduced antifreeze levels in warm climates
- 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

#### SUPERCOOL®



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

#### **DIESEL WATER WETTER®**

- 150z 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



**16 REDLINEOIL.COM** 

#### COOLANT SYSTEM PRODUCTS





Compatible with new or used antifreeze (including DEX-COOL™ and long-life versions) to improve the heat transfer





2 FL OŽ (355 mL)

SCAN FOR MORE INFO



# **SUSPENSION** FLUIDS



USPENSIO

Red Line suspension fluids provide excellent shear stability which means they should not degrade with use and will provide lower operating temperatures for the same viscosity when compared to conventional suspension fluids. 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®**

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

#### **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 @ 40°C, cSt	5.3	8.3	16.0	32.0	69.0	
VIS @ 100°C, cSt	2.3	4.0	7.5	13.6	16.9	
VIS CHANGE VS TEMP V 40°C / V 100°C	2.290	2.080	2.136	2.353	4.097	
FREEZING POINT °C/°F	-31 / -24	-31 / -24	-33 / -27	-33 / -27	<-50 / <-60	
VISCOSITY @ -20°C	24.93	28.15	54.38	126.23	923.73	
VISCOSITY INDEX	397	539	519	442	262	
PRODUCT NUMBERS						
16OZ	91102	91112	91122	91132	91142	
5 GAL PAIL	91106	91116	91126	91136	91146	
55 GAL DRUM	91108	91118	91128	91138	91148	

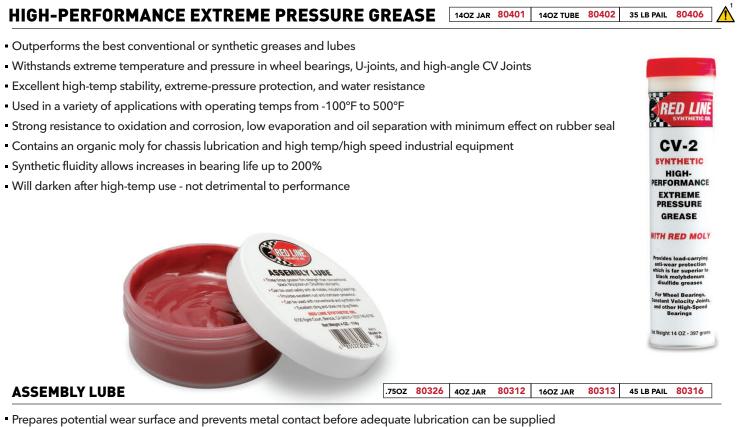
### Most stable viscosity of any suspension fluid on the market



# **CV-2**

- Outperforms the best conventional or synthetic greases and lubes

- Synthetic fluidity allows increases in bearing life up to 200%
- Will darken after high-temp use not detrimental to performance



#### **ASSEMBLY LUBE**

- 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

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



16 FLUID OUNCES - 473 ml





SCAN FOR MORE INFO 

### **RED LINE OIL FUNNEL** 99239

Red Line exclusive design

Popular for tough-to-reach differentials and transmissions

#### **POWER STEERING FLUID**

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

#### **ENGINE OIL BREAK-IN ADDITIVE**

- For use in conventional motor oils lacking zinc, phosphorus (ZDDP) and antiwear additive packages necessary for protecting against excessive camshaft and valvetrain wear during intial 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

- 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**

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**

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

### **RL-600 BRAKE FLUID DOT 4**

QT 30404

160z 81403

80Z 80321

от 31304

402 80301 5 GAL PAIL 80306

- Boiling Point: Dry 604°F (318°C) / Wet 400°F (204°C)
- DOT 4 brake fluid formulated with a precise mixture of Borate Esters and Glycol Ethers, plus moisture and corrosion inhibitors
- Utilizing quality raw materials yields a superior fluid resistant to absorption and retention of moisture while providing the best protection against extreme temperatures
- Blendable with DOT 3, DOT 4 and DOT 5.1 fluids, RL-600 decreases ABS cycle times for more responsive and consistent pedal feel
- For passenger vehicles, as well as race cars and motorcycles, track day project cars and other motorsport activity
- 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
- Safeguards against brake fade and vapor lock

Why pay more when RL-600 delivers a solid pedal / lever for a whole lot less?

SYNTHETI IR TOOL



# **MADE FOR POWER. OBVIOUSLY**.

Conventional automotive lubricants are not designed to withstand the chopping and shearing action of the transmission in powersports equipment and will quickly lose viscosity. Red Line motorcycle and powersports lubricants are designed to resist the shearing action and keep the viscosity within the desired specification, providing superior wear protection.

#### **POWERSPORTS GEAR OIL**

V-TWIN TRANSMISSION OIL WITH SHOCKPROOF®	QT 42804
Dampens transmission noise and shifting "clunk"	
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	

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

80W MOTORCYCLE GEAR OIL WITH SHOCKPROOF®

BOW-
ILL Cast MEnt

GEAR OL	Used in most two-stroke trans in motocross and shifter karts
	Provides consistent shifting and wet-clutch operation
YCLE	For use Harley-Davidson <sup>®</sup> Sportster Primary / Transmission Fluid



UTV/ATV GEARCASE OIL				

- Fits most late-model Polaris Ranger®/RZR®/ATVs/Arctic Cat/Polaris/ Yamaha snowmobile chaincases e 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 FOR POWERSPORTS

- 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	TOWNSO Internet and the second
0W40 POWERSPORTS OIL ατ 42204   10W50 POWERSPORTS OIL ατ 42604	

0W40 POWERSPORTS OIL	от <mark>42204</mark>			
10W50 POWERSPORTS OIL	QT 42604			
10W30 MOTORCYCLE OIL	QT 42304			
10W40 MOTORCYCLE OIL	QT 42404	5 GAL PAIL 42406	55 GAL DRUM	42408
20W50 MOTORCYCLE OIL	QT 42504	5 GAL PAIL 42506	55 GAL DRUM	42508
20W60 MOTORCYCLE OIL	от 12604	5 GAL PAIL 12606	55 GAL DRUM	12608

QT 42704

QT 43704

40z 60102











- 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 applications
- Designed to withstand the chopping and shearing action of the transmission in powersports equipment

### UTV/ATV 90220

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

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

Complete kit includes:

- 5 guarts of 20W50 or 20W60 Motorcycle Oil
- I guart of V-Twin Transmission Oil with ShockProof<sup>®</sup>
- I quart of Primary Case Oil
- I bottle of Complete Fuel System Cleaner for Powersports
- Red Line Funnel / Sticker Kit / Red Line Oil embroidered hat

SCAN FOR MORE INFO



# 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

- 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
- P High-temp stability prevents deposits on combustion chambers, exhaust ports, upper ring and piston crown

### TWO-STROKE ALLSPORT OIL

### Low-cost biodegradable product

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

# Cree use US STRUCT

#### TWO-STROKE KART OIL

#### 160Z 40403 GAL 40405 5 GAL PAIL 40406 55 GAL DRUM 40408

160Z 40603 GAL 40605 5 GAL PAIL 40606 55 GAL DRUM 40608

160Z 40803 GAL 40805 5 GAL PAIL 40806 55 GAL DRUM 40808

- 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

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.

### 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 petroleums and other synthetics

#### **TWO-STROKE SNOWMOBILE OIL**

Low-smoke formula, biodegradable

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

#### **TWO-STROKE SMOKELESS OIL**

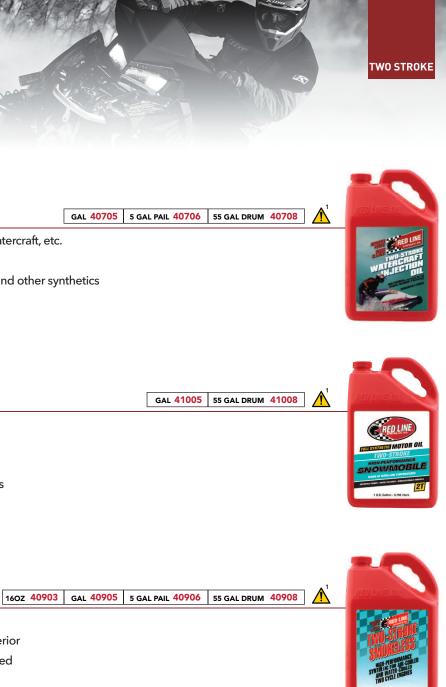
- Smoke is virtually non-existent with this blend
- For improved power other Red Line products would be superior
- Not for use where NMMA TC-W3 lubricants are recommended

#### TWO-CYCLE ALCOHOL OIL 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

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.

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



nes, etc. er ratios than with a gasoline two-stroke product



# MERCHANDISE

### DISPLAY RACK 99212

 Easy construction, fits multiple cases of quarts, gallons and additives 64.5" x 23" x 14.5"

99321



• 14" Aluminum bezel, battery operated



SHOP APPRON

Black with oval logo and front pocket, adjustable



Pack of 50







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



- Tall Display Rack
- Mini Brochure (50)
- Mini Brochure Stand (1)
- Jobber Catalog (3)
- Counter Mat (1)
  - 12" Oval Decal (4)
  - 3x5 Banner w/Oval (1)
  - RLO Mouse Pad (1)





### COUNTER MAT

14" x 19" Non-slip counter mat



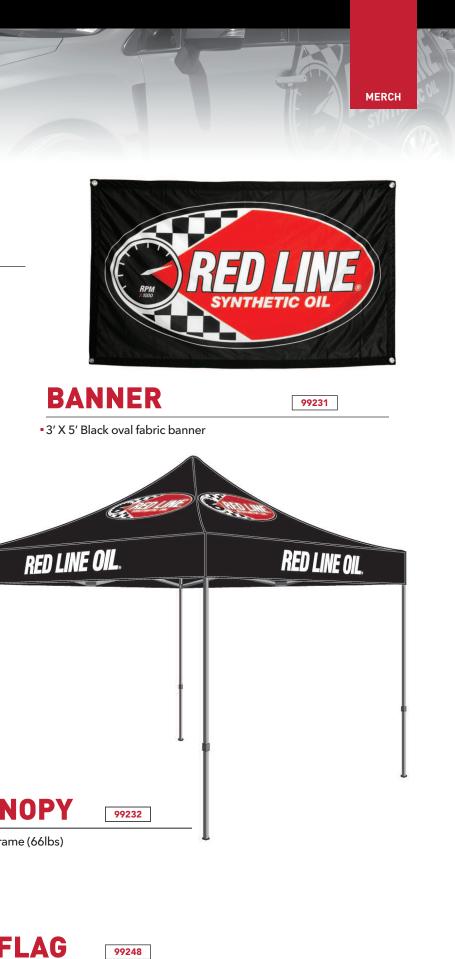
### **POP-UP CANOPY**

99240

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

### **BOWHEAD FLAG**

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



uminum and fiberglass pole g case



APPAREL

### **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 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

99302



**MESH HAT** 99304



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





30	BMW / MINI
30	CHRYSLER / DODGE / JEEP / FIAT
31	FORD
31	GENERAL MOTORS
32	HONDA / ACURA
32	HYUNDAI / KIA
32	JAGUAR / LAND ROVER
32	MAZDA
33	MERCEDES-BENZ
33	MITSUBISHI
33	NISSAN / INFINITY
34	PORSCHE
34	SUBARU
34	TOYOTA / LEXUS
35	VW / AUDI
35	VOLVO

### **BMW/MINI**

AUTOMATIC TRANSMISSION EL UN		
AUTOMATIC TRANSMISSION FLUI 83 22 9 407 807 (LT 71141)		
83 22 0 024 359 (ETL-8072B)		
83 22 0 024 337 (ETL-8072B) 83 22 0 026 922 (ETL-7045E)		
Dexron III		
ESSO LT71141	D4 ATF	
MTF-LT-1		
MTF-LT-2		
Toyota Type-IV		
83 22 0 142 516 (M-1375.4)		
83 22 2 152 426 (M-L12108)	D6 ATF	
MTF-LT-3		
83 22 0 136 376		
83 22 0 429 154	Non-Slip CVT ATF	
Esso CVT EZL 799 fluid		
83 22 0 440 214		
83 22 2 147 477		
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	DCTF	
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	IVI I-LV	
83 22 0 140 516		
83 22 0 403 247		
83 22 2 344 589	MTL®	
MTF-2		
MTF-94		
81 22 9 407 305	MT-90	
83 12 0 445 838		
83 22 2 295 532		
83 22 2 413 511		
83 22 2 413 512	75W85	
Castrol, BOT 448		
Hypoid Axel Oil G1		
Hypoid Axel Oil G2		
Hypoid Axel Oil G3		
83 22 9 407 768		
83 22 9 407 803		
83 22 9 407 804	75W90	
83 22 9 407 808		
83 22 9 407 870		

### BMW/MINI (CONT'D)

GEAR OIL	
83 22 9 407 871	75W90
SAFX-LS	7 3 4 7 0
SAF-XO	
83 22 0 002 094	
83 22 1 470 080	
83 22 2 282 583	
83 22 9 405 462	75W140
83 22 9 407 870	
83 22 9 407 871	
SAF-XJ	

### CHRYSLER/DODGE/JEEP/FIAT

AUTOMATIC TRANSMISSION FLUI	D
05013457AA	
05013458AA	
Chrysler ATF+3, Chrysler ATF+4	
TYPE 7176	C+ ATF
TYPE 7176E	
TYPE 9602	
Diamond SP-II, SP-III	
Shell ATF 3403 M115, (NAG1 trans)	D4 ATF
ZF 8/9 Speed	D6 ATF
05191184AA	
CVTF+4	Non-Slip CVT ATF
GEAR OIL	
68092630AA	
9.55550-MZ6	MT-LV
BOT 350 M3	
04874464	
05179014AA	
4761526	
4773167	MTL®
4874465	
MS-9224	
MS-9417	
MS-9440	
04874464	
04637579	
04874459	MT-85
9.5550-MZ1	
MS-9070	
NV4500	
0489722AA	MT-90
05136035AA	75W85
68083381AA	, 31103
MS-9020	75W90
MS-9763	7 3 4 7 0
4549636	75W90NS

### CHRYSLER/DODGE/JEEP/FIAT (co

GEAR OIL	
04874469	
82200945	75W140
MS-8985	

### FORD

AUTOMATIC TRANSMISSION	
Ford Type F	RACING ATF
ESP-M2C166-H	
Mercon	
Mercon V	
Toyota Type-IV	D4 ATF
XL-12	
XT-2-QSM	
XT-5-QM	
XT-9-QMM5	
Mercon SP	
Mercon LV	
XT-10-QLV	D6 ATF
XT-10-QLVC	
XT-10-DLV	
M2C928-A	
MERCON C	
WSS-M2C933-A	Non-Slip CVT ATF
XT-7-QCFT	
GEAR OIL	
WSS-M2C200-D2	NAT IN (
XT-11-QDC	MT-LV
E5RY-19C547-A	
ESD-M2C-186-A	MTL®
F32Z-19C547-MA	
M2C175-A	
М2С200-В	MT-90
WSS-M2C203-A1	
XT-4-QGL	
WSS-M2C942-A	
XY-75W85-QL	75W85
ES-PM-M2013	
WSP-M2C197-A	
WSP-M2C201-A	
WSS-M2C939-A	
XY-75W90-QLS	
XY-75W90-TQL	
XY-80W90-QL	
WSL-M2C192-A	
WSS-M2C940-A	75W140
	/ 500140
XY-75W140-QL	

ONT'D)	
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### **GENERAL MOTORS**

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

### **GENERAL MOTORS**(CONT'D)

GEAR OIL	
1940182	
10953477	
12346190	
88862472	
88862473	MT-85
93165290	
93740319	
NV4500	
12345371	
12345724	
12345871	
12346074	MT-90
89021806	
89021807	
EDS-M-8049	
88862826	
92184900	75W85
SAF Carbon Mod	
1235977	
9985290	
9986115	
9986207	
12378261	
12378396	
12378557	75W90
88862624	
88901362	
89021675	
89021676	
89021677	
89021678	
Dexron L.S.Gear Oil	
88862475	75W90NS
88862476	, ,
9985991	
12346140	75W140
89021591	

### HONDA/ACURA

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

### HONDA/ACURA(CONT'D)

GEAR OIL	
08798-9016	
08798-9016A	
08798-9031A	MTL®
4928271	
Genuine MTF	
08200-9014A	7514/05
Hypoid Gear Oil HGO-1	75W85
	1

### HYUNDAI/KIA

AUTOMATIC TRANSMISSION FLUID	
Dexron II, Dexron III SP-II, SP-III	D4 ATF
SP-IV	D6 ATF
SP CVT-1	Non-Slip CVT ATF
GEAR OIL	
00232-19063	MT-LV
Shell TF 0870	
04300-00110	
04300-00140	
08950-00020-A	MT-85
08950-00020-В	
04300-5L1A0	MT-90
08950-00010-A	1011-90

### **JAGUAR/LAND ROVER**

AUTOMATIC TRANSMISSION FLUID	
Dexron II, Dexron III	
JLM 20238 (LT 71141)	D4 ATF
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	7.54470

### MAZDA

AUTOMATIC TRANSMISSION FLUID	
ATF M-V	
Dexron II, Dexron III	D4 ATF
Mercon	D4AIF
Toyota Type-IV	
CVTF 3320	
JWS3320	Non-Slip CVT ATF

### MAZDA (CONT'D)

GEAR OIL	
(MES) 115A	
0000-77-114-QT	MT-90
L.L. Manual Gear Oil IS	
K020-01-SG1	75W85
0000-77-SG1-QT	75W95
0000-77-80W9-QT	, 30075

### **MERCEDES-BENZ**

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

### MERCEDES-BENZ (CONT'D)

GEAR OIL	
235.15	
235.7	
235.74	75W85
A 001 989 59 03	
A 001 989 33 03	
235.0	
235.20	
235.6	
235.8	75W90
A 001 989 17 03-10	750070
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	75\4/4.40
A 001 989 52 03	75W140

### MITSUBISHI

AUTOMATIC TRANSMISSION FLUID	
Diamond SP	C+ ATF
Diamond SP-II	D4 ATF
Diamond SP-III	D4 AIF
Diamond SP-IV	
Diamond Queen ATF J3	D6 ATF
SSTF-I	DCTF
Mitsu Dia Queen CVTF J1	
Mitsu Dia Queen CVTF J4	Non-Slip CVT ATF
MZ313973	
MZ320185	
GEAR OIL	
MZ313501	
Mitsubishi Genuine MTF	MTI.®
Multi Gear Oil ECO	ivit 2
MTX	
3717610	
DiaQueen Transmission Oil	
DiaQueen Super Multi Gear Oil	MT-85
MZ313376	
MZ320345	75W90
DiaQueen LSD Gear Oil	7 3 4 4 7 0

### NISSAN/INFINITY

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

### NISSAN/INFINITY (CONT'D)

AUTOMATIC TRANSMISSION FLUI	D	
999MP NS200P		
KLE52-00004		
Nissan NS-1	Non-Slip CVT ATF	
Nissan NS-2		
Nissan NS-3		
WSS-M2C-936-A	DCTF	
GEAR OIL		
999MP-TF0870P		
TF0870	MT-LV	
ETL 8997B		
KE 916-99033	MTL®	
MTF TL/JR		
999MP-MTF00P		
KE916-99931		
KE916-99932R		
KE916-99942R	MT-85	
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 FLUI	D
000 043 204 41	
000 043 204 63	
000 043 304 00/01	D4 ATF
000 043 305 43	
958 300 540 00	
BOT 338	
000 043 207 29	
000 043 207 30	DCTF
000 043 305 13	Den
Pentosin FFL-3	
GEAR OIL	
000 043 300 36	MT-LV
000 043 301 36	
000 043 305 63	IVII-LV
Shell TF 0870	
000 043 205 30	
000 043 300 37	
000 043 305 04	75W90
SAF Carbon Mod	
SAF-PD/SAF-XO	

### PORSCHE (CONT'D)

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

### **SUBARU**

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

### TOYOTA/LEXUS

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

### TOYOTA/LEXUS(CONT'D)

GEAR OIL		GEAR OIL	
08885-80917		G 052 157	
08885-81023	MT-90	G 052 911	
08885-81026		G50	MT-90
08885-02506		G51	
08885-02606		G 052 513	75W85
08885-81060	75W85	G 052 196	75W90
Gear Oil LT			
Gear Oil LX		VOLVO	
08885-81006	75W90	AUTOMATIC TRANSMISSIO	N FLUID
00289-75140	75W140	1161521	

### VW/AUDI

AUTOMATIC TRANSMISSION	FLUID
Dexron II, Dexron III	
Esso LT71141	
G 052 025 A2	D4 ATF
G 052 162 A1	
G 052 162 A2	
TL 52162	
G 055 005	
G 055 540	D6 ATF
G 060 162	
G 052 180 A1	
G 052 516	Non-Slip CVT ATF
G 052 852	
G 052 182	
G 052 529 A2	DCTF
G 055 529	
GEAR OIL	
BOT 270A	
G 052 171	
G 052 512 A2	
G 052 527 A2	MT-LV
G 052 726	
G 055 515	
G 060 726 A2	
G 070 726 A2	
G 052 171	
G 052 176	MTI®
G 052 532	
G 055 532	
G 052 190	MT-85
G 055 190	111-03
G 052 145	
501.50	
G 005 000	MT-90
G 005 100	
G 045 190 A2	

### **VW/AUDI**(CONT'D)

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

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