

Base	Synthetic Groups	MPZ (Y/N)	Description	0 w 30	5 w 30	10 w 30	5 w 40	10 w 40	15 w 40	20 w 50	50 w	60 w
Full	4 & 5	Yes	V-Series SS Oil Synthetic Oil (Harley & V Twins)							831-0060		
Full	4 & 5	No	S-4SR Synthetic Oil (Snowmobile)	831-0221								
Full	4 & 5	No	T-4SR Synthetic					831-0110		831-0120		
Full	3	Yes	SR-1 Synthetic				831-0240					
Full	3	Yes	T-4R					831-0210		831-0220		
Blend	3	No	T-4MXR						831-0100			
Mineral		Yes	S-4M Snowmobile Oil		831-0131							
Mineral		Yes	V-Series ST							831-0070	831-0080	831-0090
Mineral		No	T-4					831-0300		831-0320		

TORCO MOTORCYCLE OIL FOR HARLEY AND V TWINS

V-Series "SS" Synthetic Oil SAE 20W50 831-0060

V-Series SS synthetic Motor Oil is a 100% synthetic formula engineered to maximize performance and protection in Harley® and custom V-Twin engines. A combination of Group IV and V synthetic base oil technology offers extreme temperature lubrication, long term durability and engine cleanliness. Torco's exclusive MPZ® additive system reduces frictional losses to improve engine performance and provide superior anti-wear. V-Series SS is the ultimate Torco formula with a proven history of providing critical protection of all vital engine components.

- Recommended for late model air cooled or liquid cooled engines found in Harley Davidson® (Evolution®, XL, Evolution® 1340, Twin Cam & Revolution engines), Buell® or similar v-twin applications



V-Series "ST" Mineral Motorcycle Oil

A unique petroleum based motor oil specifically designed for Harley® and custom v-twin engines. It is formulated using highly stable hydrocracked base stocks and our race proven MPZ additive providing better cooling, cleaning, ring sealing, deposit control and wear protection. Special additive components maintain viscosity and provide thermal stability under high heat environments found in air-cooled v-twin engines. This multi-viscosity grade also provides excellent low temperature flow and increases overall horsepower and torque.

- Formulated to exceed manufacturer's performance requirements.
- Exceeds API Service SG/SH
- Recommended for use in late model Evolution Harley® S&S and other high performance v-twin engines.

PART #	DESCRIPTION	SIZE
831-0070	SAE 20W50	1 L
831-0080	SAE 50	1 L
831-0090	SAE 60	1 L

For use in temperatures above 30 °C (80 °F)



MOTORCYCLE OIL FOR 4-STROKE ENGINES



T-4SR Synthetic Racing Oil

100% synthetic oil designed for highly stressed four stroke racing engines. T-4SR minimizes frictional losses for increased power and provides the highest degree of protection under the most severe racing conditions. Offers the ultimate in viscosity control, shear stability, anti-wear and smooth, positive clutch activation.

- Reduces engine friction and temperature; withstands extreme heat and shearing; prevents clutch and transmission wear; increases horsepower; improves shifting and increases RPM.
- Excellent low temperature flow; longer service intervals.
- Will not cause seals to leak.

PART #	DESCRIPTION	SIZE
831-0110	SAE 10W40	1 L (12/case)
831-0120	SAE 20W50	1 L (12/case)



T4R 100% Synthetic Motorcycle Oil

Designed for high output motorcycle engines. Provides smooth, positive clutch engagement, maximum engine protection and extreme pressure protection for integrated transmissions. Features higher shear stability and Torco's race proven technology providing the highest degree of anti-wear.

- Low temperature flow, withstands high heat, prevents fuel wash, reduces piston scuffing, reduces valve train wear, better ring sealing, maintains compression.
- Increases engine life.
- Recommended for all 4-cycle ATV and motorcycle racing engines.
- 1 L (12/case)

PART #	DESCRIPTION	SIZE
831-0210	SAE 10W40	1 L (12/case)
831-0215	SAE 10W40	205 L Drum
831-0220	SAE 20W50	1 L (12/case)



T-4 MXR Synthetic Blend Racing Oil 831-0100

A blend of specially selected synthetic and petroleum base oils for off road 4-stroke racing engines. Provides the highest degree of protection under extreme temperatures, severe shock loads and peak RPM's. Improves ring seal, protects valve train, eliminates deposits, controls foam, resists high shock loads and provides smooth, positive clutch activation

- New Non-Friction Modified Formula with no molybdenum
- For use in off-road air-cooled or liquid-cooled 4-stroke racing engines
- SAE 15W40 / 1 litre (12/ case)



T-4 Mineral Motorcycle Oil

T-4 is a highly refined petroleum blend lubricant designed specifically for motorcycle engines. Utilizes an exclusive blend of additives and polymer systems that resist high shock loads, high temperatures, shearing and eliminates deposits. T-4 is formulated to remain stable under peak operating temperatures and provide excellent protection for integrated transmissions.

PART #	DESCRIPTION	SIZE
831-0300	SAE 10W40	1 L (12/case)
831-0320	SAE 20W50	1 L (12/case)
831-0310	SAE 10W40	205 L Drum
831-0330	SAE 20W50	205 L Drum

MOTORCYCLE OIL FOR 2-STROKE ENGINES

GP-7 Racing Synthetic 2-Cycle Oil

GP-7 is a 100% synthetic oil specifically designed for high output 2-stroke racing engines. GP-7 utilizes Torco's advanced smokeless technology to increase power and efficiency, improved throttle response and provide "ultra clean" performance. A combination of synthetic fortifiers and additive systems provide protection under extreme temperatures, high rpm and load conditions. GP-7 is blended for maximum performance and will prevent plug fouling, pre-ignition, ring sticking and power valve deposits.

- Smokeless formula
- Will not mix with alcohol.

PART #	DESCRIPTION	
831-0500	500 ml	(12/ case)
831-0510	1 L	(12/ case)
831-0520	1 Gallon	(6/ case)
831-0530	5 Gallon	



T-2R High Performance Synthetic Blend 2-Stroke Motor Oil 831-0660

T-2R High Performance 2-Stroke Oil is designed for today's High Performance Recreational Machines. T-2R's well-balanced blend of smokeless synthetic and highly refined petroleum base oils provides extra wear protection, "ultra clean" performance, enhanced throttle response and increased horsepower. T-2R has an advanced additive system minimizes spark plug fouling and ring sticking under a full range of RPM and temperature.

- 2-Stroke Oil
- 500 ml (12/ case)



SIDE X SIDE OIL

Ultra Premium Side x Side Engine Oil

Torco's Side x Side UTV engine oils are engineered using ultra-premium 100% synthetic base oils and ester, designed for high-performance UTV's.

Torco Side x Side oil is specifically formulated to provide superior viscosity control, reduce friction, reduce wear, and significantly reduce engine temperatures while providing the highest degree of performance and protection under severe heat and load.

Torco's Side x Side oil performs best in engines running at high RPM, high temperatures, and under extreme load and endurance conditions.

- 100% Synthetic Ester Formula
- Specifically engineered for high-performance Side x Side and UTV engines.
- Excellent oxidative stability and protection at high operating temperatures
- Significantly lowers engine temperatures
- For air and liquid cooled Side x Side 4-stroke UTV engines. Highly recommended in extreme heat, high RPM and load applications

PART #	DESCRIPTION	SIZE
831-5110	0W40	1 L (12/Case)
831-5120	5W40	1 L (12/Case)
831-5140	5W50	1 L (12/Case)



INJECTOR OIL

T-2i Injector Oil

831-0650

A combination of smokeless synthetic and highly refined low carbon petroleum base oils that offer "ultra clean" performance and protection. A proprietary additive system virtually eliminates deposits under a full range of RPM and temperature conditions. T-2i's clean combustion properties offer better throttle response, improved acceleration and increased power efficiency.

- 2-Stroke Oil
- 1 Litre (12/ case)



PWC OIL

PWC Watercraft Engine Oil

A superior blend of smokeless synthetic base oils, petroleum base oils and low ash additives designed for high output personal water-craft engines. Offers lower emissions, superior engine protection and improved throttle response. A proprietary additive system provides superior anti-friction and anti-wear technology while protecting against rust and oxidation. PWC is formulated to protect pistons, rings, cylinder heads, spark plugs and power valves from harmful deposits.

- Designed for oil injected engines but can be premixed with gasoline.
- Keeps piston crown, head, spark plug and exhaust port clean.
- Special detergents keep ring grooves clean and rings free to maintain compression and prevent power loss.

PART #	DESCRIPTION	
831-1900	1 Litre	(12/ case)
831-1905	1 Gallon	(6/ case)



KART RACING OIL



XTR 4-Cycle Kart Racing Oil

831-0460

Designed for racing 4-cycle karts. A low fluid friction lubricant with extremely low metal-to-metal friction on cylinders, rings and valve train surfaces. The result is more horsepower and torque delivering, quicker lap times, better acceleration, less oil in crankcase and longer engine life.

- 1 Pint

COLD WEATHER OIL - FOR 4-STROKE ENGINES



SR-1 Synthetic Racing Oil

831-0240

- SAE 5W40
- 1 litre
- The new Torco SR-1 Racing Oils are perfectly blended to provide complete protection for your high performance engine.
- Under the most extreme race conditions, SR-1 Racing Oils will keep your engine running cooler and longer.
- Torco SR-1 Racing Oils are formulated with a unique combination of synthetic base oils and Torco's proprietary additive, Generation II MPZ®, which is engineered to outperform and outlast the competition, with race proven results.

WINTER OIL - FOR 4-STROKE ENGINES



S-4SR 100% Synthetic Motor Oil 831-0221

S-4SR is a 100% synthetic formula designed for high stressed 4-cycle racing engines in the most severe conditions. S-4SR is an MPZ fortified formula that offers the ultimate in viscosity control, anti-friction, anti-wear and improved power output. It is formulated to reduce engine temperature and wear from high load conditions.

A selective additive system and polymer chemistry also provides anti-oxidation, anti-foam, and anti-rust features to keep engines protected. S-4SR offers the best protection for engines running at high RPM, high temperatures and under extreme loads or endurance type conditions.

- SAE 0W/30 1L



S-4M Mineral Motor Oil 831-0131

S-4M Snowmobile 4-Cycle Oil is made using highly refined petroleum oils designed specifically for snowmobile engines. It utilizes a unique blend of specific additives and polymer systems that resist high shock loads, high temperatures, shearing and eliminates deposits. S-4M is formulated to provide maximum engine protection under extreme conditions. The S-4M formula also includes our proprietary MPZ additive that provides the highest degree of anti-wear and anti-friction for superior component life and engine performance

- SAE 5W/30 1L

SLED OIL - FOR 2-CYCLE ENGINES

SSO 100% Synthetic Smokeless 2-Cycle Oil

SSO is a 100% synthetic based oil formulated to reduce smoke emissions and provide uncompromised performance under the most severe conditions. "SSO" technology protects piston crowns, cylinder heads, spark plugs, power valves and exhaust ports from harmful carbon deposits. SSO maintains higher compression and improves power output and throttle response. This super cold flow formula also provides the highest degree of anti-friction and anti-wear while protecting against rust and oxidation.

- For injection or premix applications

PART#	DESCRIPTION	
831-1400	1 L	12/case
831-1410	4 L	4/case
831-1430	205 L	Drum

(Drums are special order only)



SPO Synthetic/Petroleum Blend 2-Cycle Oil

Torco's SPO is a superior blend of synthetic and highly refined petroleum base oils specifically engineered for the severe demands of snowmobile 2-stroke engines. SPO is formulated for power efficiency, improved throttle response, reduced emissions and maximum component durability. Offers "Super Cold Flow" technology and carbon-free performance on piston crowns, cylinder heads, exhaust ports, power valves and spark plugs.

- For premix or injector use.

PART#	DESCRIPTION	
831-1500	1 L	12/case
831-1510	4 L	4/case
831-1530	205 L	Drum

(Drums are special order only)



CHAIN CASE OIL



Harley and V-Twin V-Series Primary Chain Case Lubricant

831-0850

A selective blend of synthetic and petroleum base fluids designed to protect all critical drive components found in Harley® and aftermarket chain canes. Provides the highest degree of protection and smooth positive clutch operation. Manufactured to exceed manufacturer's performance requirements.

- Exceeds API Service GL-4.
- Recommended for use in FL, FLT, FX and FXR chain case applications.
- Also recommended for use in the combined primary/transmission of Sportster Series XL and XR applications.
- 1 L (12/case)



Synthetic Chain Case Oil(SCC)

831-1700

SCC Synthetic Chain Case Oil is a 100% synthetic fluid designed to protect all critical drive components found in snowmobile chain cases. It is an MPZ fortified formula that provides excellent anti-friction, anti-wear and shock load protection. SCC also contains anti-rust, anti-corrosion and anti-foam chemistries.

- Highly recommended for racing applications.
- 500 ml (12/case)

FORK OIL

RFF Racing Fork Fluid

RFF is a series of high VI synthetic blend fluids designed to exceed the demands of all cartridge and damper rod applications. Maintains viscosity providing consistent damping under the most severe temperature conditions. A proprietary additive system features the best anti-stiction, anti-friction and anti-wear technology. RFF is treated with special anti-foam seal conditioners, anti-oxidation and corrosion inhibitors for long term durability and component life.

- 1 Litre (12/case)
- Also available in a drum by special order.



PART #	DESCRIPTION	
831-1100	5W Fluid	1 L Bottle
831-1105	5W Fluid	4 L Jug
831-1180	7W Fluid	1 L Bottle
831-1185	7W Fluid	4 L Jug
831-1120	10W Fluid	1 L Bottle
831-1140	15W Fluid	1 L Bottle
831-1160	20W Fluid	1 L Bottle

SHOCK FLUID

RSF Racing Shock Fluid

RSF is a series of light viscosity fluids engineered to exceed the most demanding conditions of modern suspension systems. Formulated using the most advanced 100% synthetic base fluids to provide consistent performance during long duration and severe temperature conditions. RSF employs Torco's proprietary additive systems to maintain high VI and eliminate stiction, friction and wear. Features the best protection against forming, seal swell, oxidation and corrosion.

- 1 Litre (12/case)
- Also available 5 gallon and drum by special order.

PART #	DESCRIPTION	SIZE
831-1300	Light	1 L Bottle
831-1310	Light	4 L Jug
831-1330	Medium	1 L Bottle
831-1335	Medium	4 L Jug



TRANSMISSION & GEAR OILS

Harley and V-Twin V-Series

831-0840

Transmission Lube SAE 75W90

A selective blend of synthetic and petroleum based oils designed to protect all gear face surfaces and bearing components found in Harley® and aftermarket transmissions. Promotes the highest degree of protection for extended transmission life. Also provides smooth shifting and prevents the formation of rust and oxidation which is critical during storage.

- Recommended for use in all 4 and 5 speed FL, FLT, FX and FXR transmissions.
- 1 Litre (12/case)



MTF 2-Stroke Racing Transmission Fluid Synthetic Blend

MTF is a series of tight viscosity gear fluids specifically formulated for 2 and 4 stroke wet clutch transmissions. It is a balanced blend of the most advanced synthetic and high VI petroleum base stocks offering superior film strength, high shear stability, anti-wear, anti-foam, anti-oxidation and shock load protection. Improves shifting, clutch engagement and clutch life.

- 1 Litre (12/case)

PART #	DESCRIPTION
831-0800	MTF-L - 75W
831-0810	MTF-R - 80W
831-0815	MTF-E - 85W



MTF Manual Transmission Fluid

831-0890

Torco MTF Manual Transmission Fluid is a special light viscosity, low friction oil with superior load carrying and wear protection properties. Formulated using the highest quality petroleum base stocks and unique additive systems that focus on thermal stability, shear stability and shock load protection. Treated with anti-oxidation, anti-corrosion and anti-foam additives, to reduce fluid degradation and increase life of all drive components. Recommended for manual transmission, trans axles and transfer cases where ATF or GL-4 light viscosity oil is specified

(for axles with spiral bevel gears operating under moderate to severe conditions). Highly recommended for all high performance street applications.

MTF is specifically recommended for Mercury Marine for use in the MC Six Dry Sump Outdrives. Improves power efficiency and rust protection for outdrive units.

- 1Litre (12/case)



RTF Racing Transmission Fluid

Specifically engineered to reduce fluid drag for increased power efficiency without compromising component durability. Made from a combination of specially selected 100% synthetic Group IV/V base oils proving superior shear resistance and extreme temperature stability. RTF is specially formulated to exceed the load-carrying and extreme pressure wear protection properties of higher viscosity GL-5 or GL-6 gear oils. RTF provides anti-score protection for high speed, high load and high torque shock-loading conditions, while allowing smooth operation of synchronizers.

- Recommended for manual transmissions, transaxles and marine outdrive units where an SAE 75W90, 80W90 or 90 is specified.
- Maximizes power throughput
- Reduces gear box temperatures
- Superior level of shock load, EP and wear protection

PART #	DESCRIPTION
831-0820	1 litre (12/case)
831-0830	4L jug



TRANSMISSION & GEAR OILS



SGO Motorcycle Gear Oil 100% Synthetic

831-0910

SGO is designed to maximize power efficiency and provide the highest level of gear protection under the most severe speed and load conditions. It is formulated using a combination of Group IV/V synthetic base oil chemistries and additive technologies providing high shear resistance and 4-5 times the film strength of conventional oils. This combination of base oils and extreme pressure chemistries offer superior wear protection, improved power throughput, longer component life and prevents rust and oxidation.

- 100% Synthetic Formula
- Superior shock load and wear protection.
- Increases power throughput.
- Reduces operating temperatures.
- A balanced concentration of race proven chemistries
- 1 Litre (12/case)
- SAE 75W140



MGO Motorcycle Hypoid Gear Oil Synthetic Blend

831-0900

MGO Gear Oil is made with a select combination of synthetic and petroleum base oils that have high shear resistance and extreme pressure protection. MGO is fortified with shear stable polymers, rust inhibitors, foam suppressants, anti-wear, extreme pressure additives and pour point depressants. This careful balance of additives provides all gear and final drive applications the highest degree of performance and protection over a wide temperature range.

- Synthetic blend formula.
- Formulated specifically for final drive systems.
- Shear resistant and thermally stable.
- Protects under severe shock loads, heat and high speeds.
- 1 Litre (12/case)
- SAE 80W90

FUEL ADDITIVES



Torco Unleaded Accelerator

Torco Accelerator is not just another fuel additive. It's simply a RACE FUEL CONCENTRATE! With many of the same additives our winning race fuel possesses, Torco Accelerator is a blend of components which will transform the make up of premium pump gas to closely resemble race fuel. Torco Accelerator will lower the end burn temperature which will make your fuel burn more complete thus releasing all of the power that your engine has to offer.

PART #	DESCRIPTION
831-2801	8 oz *** Limited Quantities for 8oz size***
831-2800	32 oz
831-2802	5 Gallon



Torco MPZ Magnetic Friction Reducer

831-2750

Torco MPZ MFR promotes increases in horsepower and torque, while reducing engine wear. This wear protection is provided by the boundary film layer that stays on engine parts to reduce frictional losses. MPZ MFR adheres to iron and steel surfaces where it is chemically absorbed and becomes part of the surface itself. MPZ MFR won't wash off, burn off or rub off. Proven to be a performance enhancing part by professional race teams and mechanics worldwide.

TORCO LUBRICANTS

MPZ Spray Lube

831-2300

MPZ Spray Lube is a complete engine and mechanical component assembly lubricant in an easy application aerosol. Derived from the success of Torco's MPZ Engine Assembly Lube, MPZ Spray Lube is a concentrate of anti-wear, anti-friction and anti-shock chemistries featuring the highest degree of protection. Recommended for the assembly of engine components, transmissions, transfer cases, differentials, chain-cases and sprocket drives. MPZ Spray Lube is completely oil soluble.

- 12 oz



MPZ Engine Assembly Lube

MPZ Engine Assembly Lube is favoured by professional mechanics for assembling many internal mechanical components including wrist pins, pistons, bushings, plain bearings, ball bearings, roller bearings, journals and transmission components. MPZ is a high viscosity, oil soluble lubricant which contains a concentrate of anti-wear, anti-friction and anti-shock chemistries featuring the highest degree of protection. Excellent adhesion properties and will not run or drip from treated parts.

PART #	DESCRIPTION
831-2400	4 oz
831-2405	12 oz



MPZ Engine Assembly Lube HP

831-2700

MPZ Engine Assembly Lube HP is a non-melting wear protection lubricant that stays put and won't let go. When applied to high pressure points like cam lobes, lifters, bearings, and valve train components, MPZ Engine Assembly Lube HP won't run, drip or migrate off the surfaces. It protects from scuffing, galling and wear during start-up. MPZ Engine Assembly Lube HP is completely oil soluble.



Power Slide® Chain Lube

Power Slide® is an MPZ® formulated lubricant with extreme wear and rust protection chemistry. Quickly penetrates deep into bushings, pins, bearings and rollers then sets to a stable grease that will not fling off or melt under high temperature conditions. Designed to exceed the demands of high performance and racing conditions.

- For standard and o-ring chains

PART #	DESCRIPTION
831-2010	5.5 oz. (12/ case)
831-2020	14 oz. (12/ case)



TORCO LUBRICANTS



Multi Purpose Grease Tube

831-2605

Torco Multi-Purpose Waterproof Grease is a superior lithium complex grease that offers excellent lubricating properties in the most extreme temperature conditions. This race proven formula is designed to protect against shock loading, extreme pressure and resist water washout. It also features excellent mechanical and chemical stability while providing protection against rust and corrosion. Torco Multi-purpose waterproof grease is compatible with all seals and is recommended for all bearing, linkage and chassis lubrication.

- 8 oz tube



PL50 Penetrating Oil (T-4M)

831-2600

PL50 is a multi-use penetrating fluid that displaces moisture and provides superior light film lubrication. Formulated with proprietary anti-wear and anti-corrosion, PL50 penetrates quickly, relieves seized or rusted parts and extends life of treated components.

- Light film lubrication for all sliding and pivot points
- Excellent as a fogging fluid for any 2 or 4 stroke application
- 19 oz.(12/case)



FFO Foam Filter Oil Aerosol Spray

831-2200

FFO is formulated with synthetic base oils and special tackifier additives preventing moisture and abrasive elements from passing through foam filter elements and entering the engine. FFO is easy to apply and will not dry out, drip or run. FFO improves air flow and will not gum up or clog foam passages. For use on all foam filter elements.

- 1 Litre (12/case)



Moto Prep Protective Coating Spray

831-2500

Moto Prep is a multi-purpose cleaner, polish and light lubricant that revives dull faded surfaces to a dry shiny finish. Formulated for use on plastic, painted, fiberglass and metal surfaces providing a long lasting shine. Moto Prep is intended for many power sport applications and is excellent for displacing moisture and protecting against corrosion.

- Displaces moisture and protects against corrosion
- Reduces dirt build-up for easier cleaning
- 20 oz. (12/ case)



Brake and Contact Cleaner

831-2100

Brake & Contact Cleaner is a quick drying solvent that effectively removes all traces of dirt, dust, brake fluids, oils and greases from many mechanical surfaces.

- Residue free formula
- 18.1 oz. aerosol (12/case)