

ZeroFriction

X-REV

X-REV ADDITIVES & LUBRICANTS

PRODUCT CATALOGUE

USA



XTREME LUBRICANTS LAB

Xtreme Lubricants Lab is a lubricant specialist with a strong research and development focus. Our single-minded pursuit is to develop and produce the best lubricant for a specific application.

We develop and produce only the best lubricants for our customers needs, which comprise the best available base stocks; but more than just oil, our lubricants include many other additives and bonding agents in precisely formulated quantities, which when processed and blended together results in a lubricant which is far superior compared to any engine oil – fully synthetic or otherwise.

Xtreme Lubricants Lab utilizes cutting-edge nano-technology to develop molecular bonding capabilities of our additives and compounds which provide your engine with the best protection and maximise performance.

X-REV products are manufactured with additives and specific base stocks from the USA, and are certified by the American Petroleum Institute (API).



Smoother. Quieter. More Power.

XTREME LUBRICANTS LAB

EVIDENTIARY TESTS

In order to clearly demonstrate the superior qualities of **X-REV** as an engine lubricant, Xtreme Lubricants Lab subjected its products to 5 evidentiary tests. Check our website www.x-lube.com for the videos relating to these tests.

NO OIL RUN TEST



This test car was treated with XREV and then driven for over 300km without any oil in the engine.



A dip stick check clearly proves that there was no oil in the engine.



Throughout the drive, the engine temperature remained at the normal level. The drive was also smooth!

LUBRICITY TEST



Lubricity (Timken Load) Tester



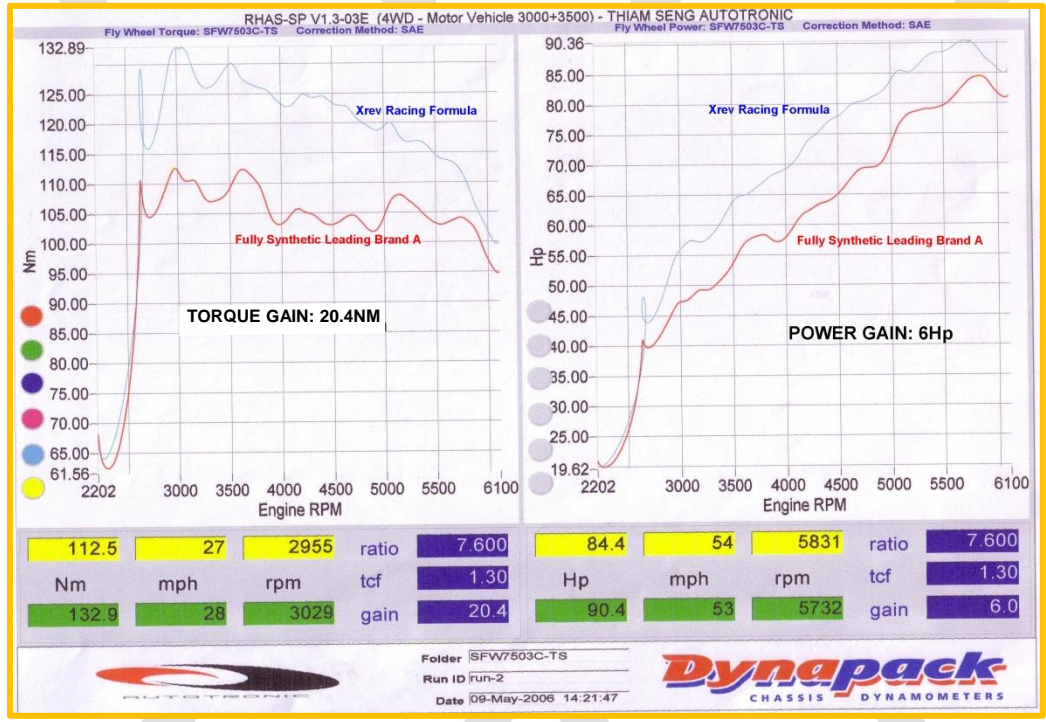
Lube Sample A Lube Sample B X-REV

Smallest abrasion visible on the bearings when testing X-REV lubes compared to 2 other leading international brands of fully synthetic lubes. Test proves that X-REV provides the best lubrication amongst the leading brands.

XTREME LUBRICANTS LAB

DYNO TESTS

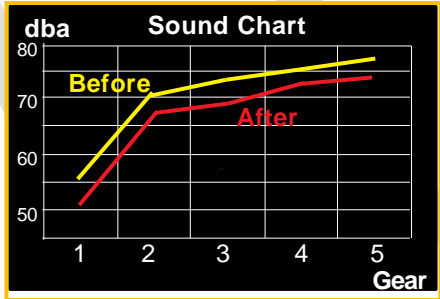
Test Car: Subaru Impreza 1.6TS
 Torque Gain: 20.4Nm (18%)
 Horsepower Increase: 6Hp (7%)



SOUND TEST



The sound test was conducted using the Cirrus Sound Meter (above)



After using X-REV, the engine noise level measured inside the cabin was reduced by 5%

XTREME LUBRICANTS LAB

USED OIL ANALYSIS

DYSON USED OIL ANALYSIS (USA)

After 10,000km analysis shows no bearing and piston wear, excellent level of protection.

USED OIL ANALYSIS	
Report Date:	5/12/2010
Report Number:	791170
Vehicle:	2009 VW Scirocco
Engine:	1984cc
Lubricant:	XREV Racing DW-40 Fully Synthetic
Engine Mileage:	30000 km
Mileage on Lube:	10000 km
Aluminum	0 No piston wear
Chromium	0 No ring wear
Iron	4 Low cylinder and valvetrain wear
Copper	3 Low bearing wear
Lead	1 Low bearing wear
Ti	0 No bearing and piston wear, excellent level of protection
Hydrocarbons	0 Normal for this formulation
Nickel	0 Normal, no valve guide or wrist pin wear
Vanadium	00 Normal
Silver	0 Normal
Thallium	0 Normal
Potassium	0 Normal
Boron	26 Normal oil add
Silicon	2 Low dirt ingress. Good filtration.
Sodium	4 Normal oil add
Calcium	2480 Normal oil add
Magnesium	345 Normal oil add
Phosphorus	791 Normal oil add
Zinc	950 Normal oil add
Barium	0 Normal
Viscosity	cSt 85.143C- Perfect, 10.91700C- Excellent
Flashpoint /C	236 Good level.
Fuel %	0.5 Acceptable.
Conduct %	0.0 normal, none
Water %	KF Kati/Fischer testing 701, normal
Soot	0 Perfect
TAN	0.30 Very low level. Good.
TBN	### Good level with plenty of acid fighting reserves as indicated by low TAN
Conclusions: Very low wear and tear. Engine is in excellent shape mechanically and oil did very well providing excellent protection especially for the pistons and bearings.	

PISTONS COMPARISON



Piston from engine using Fully Synthetic Oil of a leading brand

Piston from engine using Xrev ZeroFriction Formula Lubricant

X-REV ZeroFriction™ Engine Treatment formulation protects the pistons.

X-REV TECHNICAL DATA



X-REV MOTORSPORT SERIES



PRODUCT DESCRIPTION

X-REV MOTORSPORT SERIES (MS) Fully Synthetic Double Polyol Ester (DPE) Technology oil is created for extreme track and race conditions for the latest gasoline and diesel (without Diesel Particulate Filters or DPFs) engine technology delivering superlative peak performance.

Using only the best ester base stocks and the latest lubrication technology, X-REV MS sets the standard for race performance under hot temperature high oil pressure for quick engine revving to the redline and superior protection even under very demanding driving conditions.

- ✓ Latest engine technologies including Turbo-chargers, Super-chargers, Direct Injection, Diesels (without DPF)
- ✓ Race tuned performance engines
- ✓ Extreme operating conditions

PRODUCT BLEND

X-REV MS is engineered with uncompromising selection of double polyol esters over other high performance full synthetic base stocks and combining them with an innovative additive package, thereby creating a perfect racing product. This is the most advanced ester technology allowing maximum power output of the engine without compromising reliability and wear. X-REV MS contains proprietary ZeroFriction™ Engine Treatment Additives which molecularly bonds to metal surfaces inside the engine, thus reducing friction more significantly compared to other synthetic products.

X-REV MOTORSPORT SERIES

FEATURES & POTENTIAL BENEFITS

X-REV MOTORSPORT SERIES (MS)

- Compensates medium engine oil dilution by unburned fuel and maintains a stable oil pressure.
- Maximum oil film resistance at very high temperature: Engine wear is reduced.
- ZeroFriction™ Engine Treatment: Maximum power output, decrease operating temperature.
- Low volatility: Oil consumption is reduced.
- High shear stability: Stable oil pressure in all driving conditions.

SPECIFICATION/APPROVALS

X-REV SP meets or exceeds the industry requirements of:

API SN, SM, SL, SJ, CF

ACEA A3/B3, A3/B4

Highly recommended for short to medium Rally – GT – Race conditions

X-REV MOTOR SORT SERIES

TECHNICAL DETAILS

Properties	Typical Values		
	5W-30	5W-40	5W-50
SAE Grade	5W-30	5W-40	5W-50
Viscosity, cSt (ASTM D445)			
@ 40°C	63	82	108
@ 100°C	11.5	14.5	18
Viscosity Index	180	185	185
Total Base Number (ASTM D2896)	11.8	11.8	11.8
Pour Point, °C (ASTM D92)	-41	-40	-39
Flash Point, °C (ASTM D92)	235	236	238
Density @ 15.6 °C, g/ml (ASTM D4052)	0.848	0.848	0.849

AVAILABLE PACKING

Size:

- Drum 200L
- Carton 6 x 4L
- Carton 24 x 1L

Others Viscosity Grades:

- 10W-60

X-REV SUPER PERFORMANCE



PRODUCT DESCRIPTION

X-REV SUPER PERFORMANCE (SP) fully synthetic oil is engineered for the latest gasoline and diesel (without Diesel Particulate Filters or DPFs) engine technology delivering excellent all-round performance.

Thanks to the application of the latest lubrication technology, X-REV SP fully synthetic oil is recommended for many types of modern vehicles where it will help provide unsurpassed performance even under very demanding driving conditions.

- ✓ Latest engine technologies including Turbo-chargers, Direct Injection, Diesels (without DPF) and Hybrids
- ✓ High performance engines
- ✓ Most operating conditions, from mild to extreme

PRODUCT BLEND

X-REV SP has been created with a unique blend of complex esters which has been proven to be highly stable under extreme conditions. As with all of its premium range products, X-REV SP contains proprietary ZeroFriction™ Engine Treatment Additives which molecularly bonds to metal surfaces inside the engine, thus reducing friction more significantly compared to just oil.

Combined with top of the line viscosity improvers, X-REV SP is designed to keep your engine operating in its peak performance with high shear stability.

X-REV SUPER PERFORMANCE

FEATURES & POTENTIAL BENEFITS

X-REV SUPER PERFORMANCE (SP) is made with a proprietary blend of ultra high performance fully synthetic base stocks fortified with a precisely balanced component system.

- Meets or exceeds the latest OEM and industry approvals
- Provides excellent overall performance
- Has excellent low temperature capabilities for rapid engine protection at start-up
- Has enhanced frictional properties that aids fuel economy
- Delivers fast protection for reduced engine wear and deposits even in the most extreme driving conditions
- Provides exceptional cleaning power for dirty engines

SPECIFICATION/APPROVALS

X-REV SP meets or exceeds the industry requirements of:

API SN, SM, SL, SJ, CF

ACEA A3/B3, A3/B4

MB-Approval 229.3

MB-Approval 229.5

BMW LONGLIFE OIL 01

VW 502 00

VW 503 01

VW 505 00

PORSCHE A40

SAAB

Ford WSS-M2C946-A

Ford WSS-M2C929-A

OPEL Long Life Service Fill GM-LL-A-025

OPEL Diesel Service Fill GM-LL-B-025

FIAT FIAT 9.55535 – M2

FIAT FIAT 9.55535 – N2

FIAT FIAT 9.55535 – Z2

X-REV SUPER PERFORMANCE

TECHNICAL DETAILS

Properties	Typical Values		
	0W-30	0W-40	5W-50
SAE Grade	0W-30	0W-40	5W-50
Viscosity, cSt (ASTM D445) @ 40°C	71	85	115
@ 100°C	12	14	18
Viscosity Index	166	170	174
Total Base Number (ASTM D2896)	11.8	11.8	11.8
Pour Point, °C (ASTM D92)	-35	-33	-31
Flash Point, °C (ASTM D92)	230	232	233
Density @ 15.6 °C, g/ml (ASTM D4052)	0.856	0.852	0.85

AVAILABLE PACKING

Size:

- Drum 200L
- Carton 6 x 4L
- Carton 24 x 1L

Others Viscosity Grades:

- 5W-40 EURO Formula
- 10W-60

X-REV PREMIUM PROTECTION



PRODUCT DESCRIPTION

X-REV PREMIUM PROTECTION (PP) synthetic oil is a unique high mileage formulation that helps extend engine life in any vehicle by helping reduce oil consumption in two ways: higher viscosity plus seal conditioner to help prevent leaks. It is formulated to protect in warm and cold temperatures and helps extend the life of your engine by protecting against sludge build-up and engine wear. It outperforms other conventional and synthetic blend engine oils.

PRODUCT BLEND

X-REV PP has been formulated with a special blend of synthetic base stocks designed to provide all round protection. As with all of its premium range products, X-REV PP contains proprietary ZeroFriction™ Engine Treatment Additives which molecularly bonds to metal surfaces inside the engine, thus reducing friction more significantly compared to just oil.

X-REV PREMIUM PROTECTION

FEATURES & POTENTIAL BENEFITS

X-REV PP helps extend engine life in vehicles of any age

- High-temperature protection
- Helps reduce engine wear, prevent sludge buildup and control oil consumption
- Outperforms conventional and synthetic blends
- Outstanding protection for critical engine parts

SPECIFICATION/APPROVALS

X-REV PP meets or exceeds the industry requirements of:

API SN, SM, SL, SJ
ACEA A3/B3
MB-Approval 229.1
VW 505 00
BMW
CHRYSLER
FORD
FIAT
GM
OPEL
SAAB

X-REV PREMIUM PROTECTION

TECHNICAL DETAILS

Properties	Typical	Values
SAE Grade	5W-40	10W-50
Viscosity, cSt (ASTM D445)		
@ 40°C	110	145
@ 100°C	15.1	18.9
Viscosity Index	143	148
Total Base Number (ASTM D2896)	10.8	10.8
Pour Point, °C (ASTM D92)	-31	-30
Flash Point, °C (ASTM D92)	220	222
Density @15.6 °C, g/ml (ASTM D4052)	0.87	0.877

AVAILABLE PACKING

Drum 200L
Carton 6 x 4L
Carton 24 x 1L

X-REV RACING 4T



PRODUCT DESCRIPTION

X-REV RACING 4T (R4T) is carefully formulated for modern superbikes , providing maximum stability even under extreme conditions. Combined with top of the line viscosity improvers, X-REV R4T is designed to keep your high revving engine operating in its peak performance with high shear stability.

PRODUCT BLEND

X-REV R4T 10W-40 & 15W-50 Fully Synthetics has been created with a unique blend of complex esters which has been proven to be highly stable under extreme high revving conditions of superbikes around the track.

X-REV R4T 10W-40 Synthetic has been formulated with a special blend of synthetic base stocks designed to provide all round protection.

As with all of its premium range products, X-REV R4T contains proprietary ZeroFriction™ Engine Treatment Additives which molecularly bonds to metal surfaces inside the engine, thus reducing friction more significantly compared to just oil.

X-REV RACING 4T

FEATURES & POTENTIAL BENEFITS

X-REV Racing 4T is a synthetic 4 stroke lubricant designed specifically for high performance engines, delivering maximum performance and the ultimate protection. Perfectly blended with premium base oils and X-REV's proprietary Triple Action ZeroFriction™ Engine Treatment Additives which molecularly bonds to the metal surfaces inside your engine, the X-REV R4T works on 3 areas inside a motorcycle's engine:

- ✓ more effectively reduces friction in the engine,
- ✓ dissipates heat fast away from the wet clutch,
- ✓ ensures proper transfer of torque to the gears minimizing transmission loss.

X-REV R4T provides your motorcycle engines with:

- Triple Action ZeroFriction™ Technology
- Extreme high temperature control for air-cooled and water-cooled engine performance
- Enhanced throttle response for faster acceleration
- Excellent high speed oil consumption control and volatility
- Optimized wet-clutch performance
- Excellent shear stability to prevent viscosity break down
- Excellent protection with minimal wear on engine

SPECIFICATION/APPROVALS

X-REV R4T meets or exceeds the industry requirements of:

API SM

JASO MA2, G4

X-REV RACING 4T

TECHNICAL DETAILS

Properties	Typical Values		
	10W-40 Synthetic	10W-40 Fully Synthetic	15W-50 Fully Synthetic
SAE Grade			
Viscosity, cSt (ASTM D445)			
@ 40°C	109	88	125
@ 100°C	15	14.5	19
Viscosity Index	143	172	172
Total Base Number (ASTM D2896)	10.8	11.8	11.8
Pour Point, °C (ASTM D92)	-30	-33	-31
Flash Point, °C (ASTM D92)	220	233	235
Density @ 15.6 °C, g/ml (ASTM D4052)	0.87	0.852	0.85

AVAILABLE PACKING

Size:

- Drum 200L
- Carton 24 x 1L

Others Viscosity Grades:

- 10W-60

X-REV ZEROFRICTION ENGINE TREATMENT



350ml



236ml

PRODUCT DESCRIPTION

X-REV ZEROFRICTION[™] ENGINE TREATMENT is a proprietary metal treatment additive developed through many years of research and development in moving components of internal combustion engines. When added to the engine lubricant, the additive quickly identifies the high friction areas inside the engine through the heat signatures it gives off and treats the metallurgical surface to reduce friction effectively. When so treated, the engine's operating efficiency improves, operating temperature decreases, noise, vibration and harshness (NVH) reduces. The net result is that the engines performs smoother, quieter and with more power.

PRODUCT SPECIFICATION

ZeroFriction[™] Engine Treatment is a fully liquid treatment additive and does not contain any PTFE, MOS₂, graphite, or other suspension based solutions which is harmful for the engine.

X-REV ZEROFRICTION ENGINE TREATMENT

FEATURES & POTENTIAL BENEFITS

Developed through nanotechnology, this additive treats high performance engines by molecularly bonding to the metal moving parts inside the engine. The non-permanent micro-film liquid layer eliminates direct metal-to-metal contact, thereby significantly reducing friction inside the engine much more effectively than any type of oil. Improves Torque and horsepower, whilst protecting wear & tear in the engine.

AVAILABLE PACKING

Size:

- 350ml/236ml Bottles

X-REV SUPERB ENGINE CLEANER



PRODUCT DESCRIPTION

X-REV SUPERB ENGINE CLEANER is a new generation of engine cleaner which is colourless and odourless.

An effective cleaning agent of sludge, varnish and tar in the engine, yet gentle on all rubber seals. Restores optimal oil flow to all parts of the engine and cleans moving parts in the engine.

PRODUCT SPECIFICATION

A new solvent developed to target sludge in the engine and yet not affect the rubber seals. The cleaner also contains emergency lubricants to protect the engine even while it cleans the hard to reach moving parts.

X-REV SUPERB ENGINE CLEANER

FEATURES & POTENTIAL BENEFITS

Over time, sludge will accumulate inside the engine as the engine oil breaks down. The sludge will clog up the oil lines and starve the critical moving parts of lubrication that they need, thus increasing wear and tear in those areas, especially in the bearings.

X-REV SUPERB ENGINE CLEANER dissolves the sludge, varnish and tar build up in the engine and restores operating efficiency. Wear and tear is reduced, thus, prolonging engine life.

AVAILABLE PACKING

Size:

- 300ml Bottle

X-REV FUEL BOOSTER TREATMENT



PRODUCT DESCRIPTION

X-REV FUEL BOOSTER TREATMENT (FBT) is a dual action treatment which:

- ✓ cleans the fuel system, fuel injector and cam valves, and
- ✓ boosts the octane level of the fuel.

X-REV FBT restores operating efficiency of the combustion chamber and improves fuel efficiency. Each convenient to use pack contains 4 highly concentrated petroleum distillate tablets which provides 4

PRODUCT SPECIFICATION

X-REV FBT is manufactured from highly concentrate petroleum distillates which treats and improves the condition of petrol and diesel fuels.

Packed in convenient to use tablets, it dissolves completely within 30 minutes inside the fuel tank.

X-REV FUEL BOOSTER TREATMENT

FEATURES & POTENTIAL BENEFITS

X-REV FBT cleans up the spark plugs and fuel injectors as it is sprayed into the engine's combustion chamber together with the fuel that it is already dissolved into. By removing the carbon build-up, it restores the operating efficiency of the engine and brings the power back to like when the engine was new again.

In addition, X-REV FBT also boosts the octane level in the fuel (which can vary from pump to pump). Highly tuned engines often require higher octane levels in fuel, otherwise, the engine will suffer pre mature detonation or pinging. Simply by popping one (or more, if needed) FBTs into the fuel tank and letting it dissolve over 30 minutes, your engine will be ready to perform in a higher state of tune.

Each FBT Tablet will treat up to 60L of fuel.

AVAILABLE PACKING

Size:

- Each convenient to use pack contains 4 tablets which provides up to 4 treatments.
- Carton x 20 packs

XTREME LUBRICANTS LAB

CONTACT INFORMATION

X-REV INTERNATIONAL:

Xtreme Xrev International Corporation

OIC, Tortola

British Virgin Islands

Email: international@x-lube.com

X-REV ASIA-PACIFIC OFFICE:

Xtreme Lubricants Lab

7 Kallang Place #04-03

Singapore 339153

Tel : (65) 6341 5283

email: info@x-lube.com

X-REV EXCLUSIVE AGENT IN TAIWAN (ROC):

代理商: 三統行

客服專線: 0800200124