



PROEXCEL
EXTREME LUBRICANTS

HEAVY DUTY LUBRICATION FOR HEAVY DUTY APPLICATIONS

INDUSTRIAL | TRUCKING | MANUFACTURING | COMMERCIAL | MARINE | AUTOMOTIVE | MINING
CONSTRUCTION | AGRICULTURE | RACING | PULP & PAPER | OIL & GAS | METALWORKING
SHIP BUILDING | TOOLING | TEXTILE | MAINTENANCE



WWW.PRO1INDUSTRIAL.COM

XPL+ TECHNOLOGY



50 TIMES MORE POWERFUL THAN ORDINARY LUBRICANTS

Developed and perfected over decades, **XPL+® Technology** takes lubrication to the next level. Typical lubricants tend to migrate away from heat sources but XPL+ has a strong ionic (+) charge which allows it to bond to metal and other lubricated surfaces even under extreme heat and pressure, giving the lubricants formulated with XPL+ unprecedented film strength and extreme pressure protection.

XPL+ is a proprietary technology working that is plant-based, stable, non-corrosive, non-reportable and environmentally friendly!

ADVANTAGES:

- Dramatically reduces heat and friction
- Reduces wear to extend equipment life
- Displaces moisture, prevents corrosion
- Lowers energy consumption
- Helps prevent costly down time
- Optimizes equipment efficiency
- Lowers maintenance costs



“ProOne has created the ultimate game changer in lubrication technology” - Major Operator

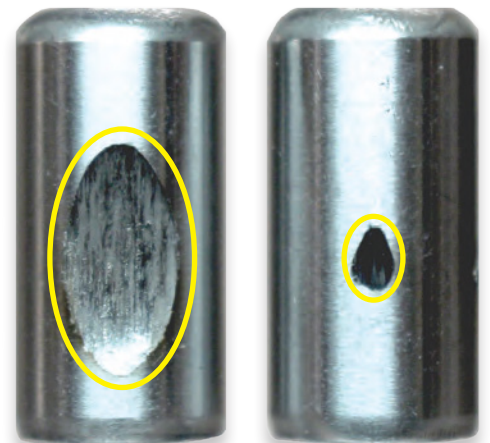
HOW IT WORKS

50 TIMES MORE EXTREME PRESSURE PERFORMANCE!

In a bench cross-axis friction machine test, bearings are subjected to pressure from a spinning race, similar to moving parts in an engine.

Using regular motor oil without XPL+, the bearing sustains severe damage at only 4,000psi of pressure.

With ProOne's XPL+ technology, there is minimal damage at 200,000psi ...over 50 times the pressure! This means less engine wear and improved engine performance.



Without XPL+ @ 4,000 With XPL+ @ 200,000

IDEAL FOR EQUIPMENT IN THESE INDUSTRIES

- Industrial
- Trucking
- Oil & Gas
- Commercial

- Marine
- Automotive
- Mining
- Construction

- Agriculture
- Racing
- Pulp & Paper
- Maintenance

- Steel
- Ship Building
- Manufacturing
- Tooling

TRUSTED:

For over 17 years ProOne has been used and trusted by top Fortune 500 companies around the world, and has also been approved by a major car company to be used in any of their manufacturing facilities.

PROVEN:

ProOne's problem solving technology has saved millions in the Industrial, Drilling, Mining, Trucking, Manufacturing and Marine Industries.

LABORATORY TESTED:

ProOne has invested millions of dollars to prove its effectiveness and quality. ASTM testing also shows it is safe for use in expensive machinery and systems.

SAFE FOR HUMAN CONTACT:

ProOne products are formulated to be as safe for human contact as possible with minimal inhalation, skin contact or ingestion problems for operators.

H2 REGISTRATION:

ProOne's EP-1 & EP-2 greases are H2 Food Grade Registered by NSF International. They can be used on equipment and machine parts where there's no possibility of food contact.

DOES NOT CONTAIN HARMFUL INGREDIENTS:

ProOne products do not contain any solids, harmful solvents, or chlorine.



ENGINE LIFE TREATMENT

TURNS ANY ORDINARY MOTOR OIL INTO A **SUPER OIL**

Formulated with ProOne's advanced **XPL+ Technology**, ProOne Engine Life Treatment is unmatched in protection against friction and heat.

It is able to withstand **50 times more load** than ordinary lubricants which is critical in reducing wear at start-up.

From lawnmowers to racing engines, Engine Life Treatment will help extend an engine's working life and performance.



COMPATIBLE WITH ALL CONVENTIONAL AND SYNTHETIC MOTOR OILS



FOR GAS & DIESEL



DOES NOT CONTAINS SOLIDS OR HARMFUL SOLVENTS LIKE CHLORINE



WATCH THE LIVE DEMONSTRATION

BOTTOM LINE BENEFITS:

- Withstands friction & high temperatures
- Helps increase engine life
- Increases engine performance
- Extends oil change intervals 25% to 50%
- Helps protect engine wear during start-up
- Compatible with synthetic and petroleum oils
- Slows oxidation and corrosion
- Protects and conditions seals
- No solids, no chlorine, no harmful solvents

DIRECTIONS FOR USE:

- 4-6 quart system - add 12oz into engine crankcase
- 8-10 quart system - add 24oz into engine crankcase
- Larger oil capacity - use at 10% by total volume
- Race engines - use at 20% by volume
- Wet bath clutches - use at 5% by volume



ProOne#	Size	Case Pack
11012	12oz/355ml	12
11001	1 gal/3.785L	4
11005	5 gallon/18.9L	1
11055	55 gallon/208L drum	1



HEAVY DUTY OIL STABILIZER

IF IT SMOKES, LEAKS, OR NEEDS EXTRA PROTECTION, LOOK NO FURTHER!

This **high performance heavy-duty formula** is designed to fortify your oil to provide extra protection and enhance the performance of your **engine or gearbox**.

It is formulated with **XPL+ Technology** which offers **50 times more film strength** protection other stabilizers can't provide.

Provides exceptional results in engines that are burning, leaking, or using oil.



FOR DIESEL ENGINES OR OLDER GASOLINE ENGINES
DOES NOT CONTAINS SOLIDS OR HARMFUL SOLVENTS LIKE CHLORINE

COMPATIBLE WITH ALL CONVENTIONAL AND SYNTHETIC MOTOR OILS AS WELL AS GEAR OILS

ADVANTAGES:

- Extreme pressure protection
- Slows oil burning & oil leaks
- Slows blow-by
- Provides start-up protection
- Helps restore compression
- Improves performance
- Easier starting at all temperatures
- Increases oil pressure
- Extends engine life
- Stops thermal breakdown
- Extends oil change intervals 25% to 50%



DIRECTIONS FOR USE:

- Diesel engines - 10% by volume
- Marine engines - 10% by volume
- Higher mileage gas engines - 15% by volume
- Badly worn engines - 20% by volume
- Commercial/ Industrial - 10% by volume
- Motorcycles - 5% by volume
- Wet clutch - 5% by volume
- Manual transmissions (90W or higher)- 15% by volume
- Differentials & gear boxes (90W or higher) - 15% by volume



WATCH THE LIVE DEMONSTRATION

ProOne#	Size	Case Pack
13032	32oz/946mL	6
13001	1 gal/3.785L	4
13005	5 gal Pail	1
13055	55 gallon/208L drum	1

OIL ANALYSIS TESTING

SUMMARY:

This is an example from a major construction equipment company that was notified of immediate action from an oil analysis test on their Cummins engine due to high levels of iron, chrome, lead, aluminum and soot.

After adding **Heavy Duty Oil Stabilizer with XPL+** at only one oil change interval, subsequent testing shows the **HDOS** still adhered to the metal, protecting the engine and significantly reduced wear metals.

DODGE CUMMINS

Quinn CAT

PERMALL, JACOBSON
RUSSELL, BLAIR
JOHN PERMALL, VICE
ANDERSON, OH 43001

QUINN CAT
Quinn Company
P.O. Box 10779
Phoenix, AZ 85069
602-491-1010

Oil Condition: ST OXI INT SUL W A F PPC V100

H390-40202-0902 73 12 7 19 N N N 0 17.7

H390-40111-0901 317 22 17 35 N N N 0 16.5

Treated with ProOne Heavy Duty Oil Stabilizer

WEAR METALS

Wear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si
H390-40202-0902	20	68	1	2	9	1	.4
H390-40111-0901	135	431	6	9	12	4	12

SOOT

Oil Condition	Particle Count (ct/ml)	ST	OXI	INT	SUL	W	A	F	PPC	V100
H390-40202-0902	73	12	7	19	N	N	N	0		17.7
H390-40111-0901	317	22	17	35	N	N	N			16.5

RESULTS:

Copper (Bushings, Bearings) = 135ppm to 20ppm - **85% Reduction**
Iron (Cylinders, Rings, Crankshaft) = 431ppm to 68ppm - **84% Reduction**
Aluminum (Pistons, Bearings, Pumps) = 9ppm to 2ppm - **77% Reduction**

SOOT is a by-product of diesel fuel, and improper air/fuel ratio which contaminates the oil. By reducing friction less fuel is required.

In addition, ProOne's **XPL+ Technology** frees stuck rings restoring compression and reducing soot from contaminating the oil.

CATERPILLAR 345C

SUMMARY:

Before ProOne, high amounts of lead were detected indicating bearing wear. Iron levels also increased.

After adding **Heavy Duty Oil Stabilizer** lead, iron, and copper levels dropped dramatically.

Quinn CAT

PERMALL, JACOBSON
RUSSELL, BLAIR
JOHN PERMALL, VICE
ANDERSON, OH 43001

QUINN CAT
Quinn Company
P.O. Box 10779
Phoenix, AZ 85069
602-491-1010

Oil Condition: ST OXI INT SUL W A F PPC V100

H390-40341-0901 8 16 9 21 N N N 2.65 13.0

H390-40132-0501 9 16 9 19 N N N 14.5

H390-40264-0803 19 20 10 22 N N N 14.5

H390-39266-0701 27 15 10 22 N N N 14.5

Treated with Oil Stabilizer and Fuel Additives

WEAR METALS

Wear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Ni
H390-40341-0901	8	25	1	1	5	1	.4	4
H390-40132-0501	9	18	0	1	2	0	3	0
H390-40264-0803	54	35	1	1	7	1	4	5
H390-39266-0701	5	16	1	1	0	0	2	0

SOOT

Oil Condition	Particle Count (ct/ml)	ST	OXI	INT	SUL	W	A	F	PPC	V100
H390-40341-0901	8	16	9	21	N	N	N	2.65		13.0
H390-40132-0501	9	16	9	19	N	N	N			14.5
H390-40264-0803	19	20	10	22	N	N	N			14.5
H390-39266-0701	27	15	10	22	N	N	N			14.5

RESULTS:

Copper (Bushings, Bearings) = 54ppm to 8ppm - **85% Reduction**
Iron (Cylinders, Rings, Crankshaft) = 35ppm to 18ppm - **48% Reduction**
Lead (Bearing Overlays) = 7ppm to 2ppm - **71% Reduction**

SOOT is a by-product of diesel fuel, and improper air/fuel-ratio which contaminates the oil. By reducing friction less fuel is required. In addition, ProOne's **XPL+ Technology** frees stuck rings restoring compression and reducing soot from contaminating the oil.

OIL ANALYSIS TESTING

VOLVO D7 ENGINE

SUMMARY:

An oil analysis from a Volvo D7 Engine revealed high concentrations of Iron and Copper.

After adding HDOS at only one oil change interval the Iron levels dropped.

High copper levels are due to leaching of copper oxide from the oil cooler. Leaching occurs when zinc reacts with the copper at high oil temperatures.

Other than Iron, there's no significant increase in other metals ruling out accelerated bearing wear.

RESULTS:

Copper (Bearings, Oil Cooler) = 165ppm to 105ppm - **36% Reduction**

Iron (Cylinders, Rings, Crankshaft) = 109ppm to 60ppm - **44% Reduction**

Lead (Bearing Overlaps) = 9ppm to 4ppm - **55% Reduction**

LubeWatch®

Maintenance Management System

UIN 05BC379

Diesel Engine

Unit No. T-534

Unit:

Make

Model

Serial No.

Site

Component:

Name Diesel Engine

Make Volvo

Model D7

Serial No.

Capacity: Ltrs

Customer:

PRO ONE LUBRICANTS
840 South Coast Dr Ste 125
Costa Mesa CA 92626
USA

DIAGNOSIS

Engine wear levels appear satisfactory for run-in period. The higher than normal copper level is due to leaching of copper oxide from the oil cooler; and does not indicate a related wear problem. Abrasive and other contaminant levels are acceptable. Results indicate a mixture of oils. FTIR result invalid and not reported due to a mixture of oils or potassium in service. Viscosity high for specified oil grade.

Action: Please next recommended service interval to further monitor. Reanalyze confirm type and grade of oil used in this component.

ANALYST: chris.wilmon

Caution

LEGEND

Severe

Abnormal

Caution

Normal

DATE SAMPLED	01-Mar-17	01-Mar-18
DATE RECEIVED	13-Mar-17	13-Mar-17
DATE REPORTED	19-Mar-17	19-Mar-17
LAB NO.	44021574769	44021574769
SIF NO.	31946541	31946541
TIME ON UNIT	M	170925
TIME ON OIL	M	
OIL BRAND	Cherwin	Cherwin
OIL TYPE	D40 400 L.E.	D40 400 L.E.
OIL GRADE	SAE 15W/40	SAE 15W/40
OIL ADDED		
FILTER		
OIL CHANGED		
WO NUMBER		

Metals (ppm)

Iron (Fe)	80	109
Chromium (Cr)	1	3
Lead (Pb)	4	9
Copper (Cu)	155	165
Tin (Sn)	<1	<1
Aluminum (Al)	3	10
Nickel (Ni)	1	2
Silver (Ag)	<1	<1
Titanium (Ti)	<1	<1
Vanadium (V)	<1	<1

Contaminants (ppm)

Silicon (Si)	6	15
Sodium (Na)	5	5
Potassium (K)	6	8

Additives (ppm)

Magnesium (Mg)	683	410
Calcium (Ca)	1248	1494
Barium (Ba)	<1	<1
Phosphorus (P)	787	928
Zinc (Zn)	963	1147
Molybdenum (Mo)	31	103
Boron (B)	332	262

Contaminants

Water (%)	<0.05	<0.05
Coastant	No	No

Physical Tests

Viscosity (cSt 100C)	17.3	15.0
Fuel (%)	<1	<1
Soot (%) Infrared	2.4	2.6
Spectral Determination	50	40

SAE / Chemical

Base Number (mg/KOH/g)	5.3	9.8
Oxidation (Abx) E2412/D7414	N/A	<1

CATERPILLAR C-15 2005

Analysts, Inc.

STATUS WAS

Name ID

21-06-12

ISO 9001 REGISTERED
 3401 Jack Harding Ave
 Hawthorne, CA 90250
 PH (310)19-5000 FAX (310)19-5009
 (800)24-0099

UNIT: CAT C-15 200R
 COMPONENT: ENGINE
 COMPART NO: 1029914
 F. COUNT NO:

INSTRUMENTS	UNIT MANUFACTURER CATERPILLAR C-15	OIL TYPE CHEVRON 15W40
COMPONENT TYPE DIESEL ENGINE	COMPONENT MANUFACTURER AND MODEL CATERPILLAR C-15 200R	COMPONENT SERIAL NUMBER

ANALYST NAME: F. C. CORREIA - 100017001 LAB NO:
(402) Reported On: 2012-10-29

ANALYST INDICATES COMPONENT & LUBRICANT CONDITIONS ARE ACCEPTABLE. If still in service, the oil is suitable for continued use. RESAMPLE at the next scheduled interval.

SPEC CRITICAL ANALYSIS IN PARTS PER MILLION BY WEIGHT

FILE# 1127

LAB#	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
1402	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
1403	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000

Iron reduced by 35%

Chromium reduced by 50%

Nickel reduced by 100%

Aluminum reduced by 66%

Lead Reduced by 75%

SAMPLE INFORMATION

ANALYST: F. C. CORREIA

LAB#	MHR	MHS	DR	FLTR	OIL	FUEL	FUEL	WTR	WGS	CS	SLY	TBN	SAMPLE
LAB#	IN#	OF	AM	CHG	CHG	WGT	SCOT	WGL	SPC	GRADE	TEST	NOTES	
1402	2306	2	y	y	y	18	33	130	138	80	SEC		
1403	2206	1	n	n	n	118	92	130	162	50	MEG	415 PRO140	

ANALYSTS, INC. IS NOT RESPONSIBLE FOR THE RESULTS OF THIS ANALYSIS. THE RESULTS OF THIS ANALYSIS ARE FOR INFORMATIONAL PURPOSES ONLY. THE RESULTS OF THIS ANALYSIS ARE NOT TO BE USED FOR ANY OTHER PURPOSE. THE RESULTS OF THIS ANALYSIS ARE NOT TO BE USED

SUMMARY:

The first sample without ProOne was drawn after three months of use. After ProOne was added, Iron, Chromium, Nickel, Aluminum, and Lead levels were reduced.

Maintenance recommendation concluded the oil is still suitable for continued use, demonstrating ProOne's ability to not only reduce wear metals, but extend the overall life of the oil, saving money.

RESULTS:

Aluminum (Pistons, Bearings) = 3ppm to 1ppm - **66% Reduction**

Iron (Cylinders, Rings, Crankshaft) = 70ppm to 45ppm - **40% Reduction**

Lead (Bearing Overlays) = 4ppm to 1ppm - **75% Reduction**

Full oil analysis reports available upon request.

HEAVY DUTY DIESEL MOTOR OIL



THE ULTIMATE IN DIESEL ENGINE PROTECTION & PERFORMANCE

ProOne's Heavy Duty Diesel motor oil is a synthetic blend of a high performance base oil and **XPL+ Technology** formulated for a wide range of high output engines.

It's superior film strength dramatically lowers friction and protects against wear. This combination provides the best lubrication protection in low-emission, high mileage, and modern heavy-duty diesel engines.



WATCH THE LIVE DEMONSTRATION



DOES NOT CONTAINS SOLIDS OR HARMFUL
SOLVENTS LIKE CHLORINE



ADVANTAGES:

- Extreme pressure protection
- Start-up protection
- Maximum engine protection
- Extreme temperature range +500°F
- High TBN additive pack
- Viscosity control
- Reduces sludge build-up
- Deposit control & acid neutralization
- Gasket & seal conditioner
- Oxidation resistant
- Reduces breakdowns
- Reduces downtime



ADVANCED LUBRICATION TECHNOLOGY

- Fortified with **XPL+ Technology**. Designed with a film strength able to withstand over 200,000psi of pressure. Ultimate engine load protection for stop and go conditions.
- It's robust anti-oxidant additive pack provides excellent thermal and oxidative stability that helps maintain high TBN's which extends oil life and service intervals.
- Acceptable for use in passenger cars, trucks and heavy equipment where the manufacturer recommends an API CK-4, CJ-4, CI-4 performance rating.
- Specifically formulated to prevent the formation and accumulation of sludge deposits that allows for extended drain intervals which saves you money.

BASE OIL MEETS FOLLOWING SPECIFICATIONS

- API Service Categories CK-4,CJ-4, CI-4 PLUS, CI-4, CH-4, SM, SL
- ACEA European Service Categories E9, E7
- Caterpillar ECF-2, ECF-3
- Cummins CES 20081
- Detroit Diesel DDC Power Guard 93K218
- DEUTZ DQC III-10 LA
- Ford WSS-M2C171-E
- JASO DH-2
- Mack EO-O Premium Plus
- MAN M 3575
- MB-Approval 228.31
- MTU Category 2.1
- Renault VI RLD-3
- Volvo VDS-4
- ZF TE-ML 04C (Approval number ZF001847)
- ZF TE-ML 23B (Approval number ZF001847)

Base Oil Typical Properties (SAE Grade)	15W-40	10W-30	10W-40	20W-50
cSt @ 40°C (104°F)	112.7	63.0	93.28	160.6
cSt @ 100°C (212°F)	15.52	10.4	14.19	18.52
Viscosity Index (ASTM D-2270)	147	154	157	129
Flash Point, °C (ASTM D-92)	200°C (390°F)	>170°C (338°F)	206°C (402°F)	226°C (438°F)
Pour Point °C (ASTM D-2270)	-23°C (-10°F)	-23°C (-10°F)	-39°C (-39°F)	-24°C (-11.2°F)
Sulfanated Ash wt% ASTM D-874	1	0.8	N/A	N/A
Total Base #	9.3	11.5	14.2	11.5
Phosphorus, mass%	0.12	0.12	N/A	N/A
Sulfur, mass%	0.32	0.32	N/A	N/A
Zinc, mass%	0.13	0.13	0.08	0.064

MINIMUMS APPLY

Part#	15W-40	Case Pack
14005	5 gallon/18.9L Pail	1
14055	55 gallon/208L Drum	1
14275	275 gallon/1041L Tote	1

Part#	10W-30	Case Pack
15005	5 gallon/18.9L Pail	1
15055	55 gallon/208L Drum	1
15275	275 gallon/1041L Tote	1

OTHER WEIGHTS AVAILABLE
FOR MORE INFORMATION
PLEASE CALL (714) 327-0262
EMAIL: INFO@PRO-ONE.US

15W-40 CNG

HEAVY DUTY LONG DRAIN MOTOR OIL

PREMIUM LONG DRAIN MOBILE NATURAL GAS ENGINE OIL FOR HIGHWAY APPLICATIONS

ProOne's **15W40 CNG Heavy Duty Motor Oil** is a blend of a high performance base oil and **XPL+® Technology** that dramatically lowers friction and protects against wear. At **50 times (200,000psi)** the film strength of typical motor oils, ProOne helps improve fuel efficiency and provides engine component protection against wear and valve seat recession.

It is engineered to provide the necessary protection against oxidation, nitration, and engine deposits, extending oil drain intervals. The **15W40 CNG Heavy Duty Motor Oil** ensures against premature oil changes, helping to reduce your operational costs.

The **15W40 CNG Heavy Duty Motor Oil** should be in "On-Road" mobile fleets fueled by CNG/LNG fuel, such as municipal buses, school buses, waste trucks and delivery trucks.



MEETS API SPECIFICATIONS FOR CF-4



DOES NOT CONTAINS SOLIDS OR HARMFUL SOLVENTS LIKE CHLORINE

ADVANTAGES:

- Extreme thermal protection
- Extreme pressure protection
- Reduces nitration
- Start-up protection
- Maximum engine protection
- Extreme temperature range +500°F
- High TBN additive pack
- Viscosity control
- Reduces sludge build-up
- Deposit control & acid neutralization
- Gasket & seal conditioner
- Oxidation resistant
- Reduces breakdowns
- Reduces downtime

OEM Certified for:

John Deere
Detroit Diesel
Cummins
Volvo
Renault
MB

TYPICAL PROPERTIES

Base Oil Typical Properties (SAE Grade)	15W-40
cSt @ 40°C (104°F)	114.3
cSt @ 100°C (212°F)	16.1
Nitrogen	0.068
Calcium	0.128
Phosphorus	0.077
Zinc	0.084
Pour Point °F (ASTM D-97)	-20
Sulfated Ash wt% ASTM D-874	0.889
Total Base # (D-2896)	6.78
Foam Test, Vol Foam/mL - Sequence I-II & III (D-892)	Pass

MEETS OR EXCEEDS PERFORMANCE SPECIFICATION LEVELS

- CES 20092
- MIL-L-2104F
- API CF4
- VOLVO CNG
- DDC 93K216
- MB 226.9
- RENAULT RGD

MINIMUMS APPLY

ProOne#	Size	Case Pack
14005 - NG	5 gallon/18.92L	1
14055 - NG	55 gallon drum/ 208.19L	1
14275 - NG	275 gallon tote/ 1040L	1

NGEO

Natural Gas Engine Oils



Exceptionally high-performance oils with specialty additive packages developed by Lubrizol and ProOne's proprietary XPL+ technology. Proven to provide incomparable TAN performance and TBN retention for better operating efficiencies and cost control.

There are three new lines of Natural Gas Engine Oils (NGEOs) developed specially for stationary natural gas engines used for gas distribution pipelines, power generation, and industrial applications including pumps, compressors, and other gas-driven machinery.

PREMIUM LINE

Exceptional NGEO for standard operations

PERFORMANCE LINE

25-35% increase in oil drain intervals

PERFORMANCE + LINE

50-100% increase in oil drain intervals



Meets or Exceeds Specs for:

- Cummins
- MWM
- Mann
- Dresser Rand
- Guascor
- Wartsila 4T
- Caterpillar

And Approved for:

- Waukesha
- Jenbacher

Performance Testing

In competitive benchmarking tests of the base oil and additives by Lubrizol, ProOne Performance and Performance Plus formulas outperformed 12 competitive stationary gas lubricants across the board.

- EOT (End of test)TAN
- TBN Retention
- PDSC Oxidation
- KHT 280C/285C/290C Deposits
- HTCBT Copper Corrosion
- Sludge Dispersancy
- 3D HFRR HFRR Wear & Film Thickness

ADDITIONAL TESTING AND INFORMATION AVAILABLE UPON REQUEST

INFO@PRO-ONE.US



WATCH THE LIVE DEMONSTRATION

EP-1

INDUSTRIAL SYNTHETIC GREASE

EXTREME PRESSURE PERFORMANCE FROM -60°F TO 650°F!

THE MOST POWERFUL GREASE ON THE MARKET

HEAVY DUTY full synthetic **NLGI 1** grade industrial grease is **ASTM TESTED** and designed for extreme temperature conditions or where low and high speed bearings share the same lubricant.

Delivers increased parts life, reduced downtime and outstanding protection in the harshest EP, temperature or corrosive environments.



TYPICAL PROPERTIES

NLGI Grade	1
Color	Tan
Thickener	Calcium Complex
Operating temperature range	-60°F to 650°F
Kinematic viscosity of base oils @40°C (ASTM 445)	68 cSt (220 SUS)
Penetration @ 25°C (77°F) (ASTM D-217), mm/10	
Worked 60 strokes	310-340
Mechanical Stability (ASTM D-217) % change from P60	
P100,000 strokes	2.3%
P10,000 strokes with 50% H2O	<2.0%
Dropping Point (ASTM D-2265) °F (°C)	+554 (290°C)
Shell Roll Stability (ASTM D-1831)	<4.0%
Oxidation Stability (ASTM D-942)	psi drop/500 hours 6.0 lbs
Oxidation Bearing Life (ASTM D-3527)	200 hours
4-Ball Wear Test (ASTM D-2266)	
mm scar, 40kg, 1200 RPM, 75°F, 1hr	0.42mm
4-Ball EP test (ASTM D-2596)	
LWI, kg	>75
Weld Load, kgf	500
Timken OK Load (ASTM D-2509) lbs/kg	60/27
Rust test (ASTM D 1743)	Pass
Copper Corrosion test (ASTM D-130)	Pass/1b
Salt Fog Spray (ASTM B-117) hours to failure	1000 hours
Water Washout (ASTM D-1264) @ 80°C, % loss	<2.2%
Base Oil Characteristics	
Viscosity SUS @ 100°F	220
Viscosity SUS @ 210°F	62.4
V.I. Min	136

ADVANTAGES:

- Pumpable
- Operates from -60 °F to 650°F
- Extreme pressure protection
- Heavy load carrying ability
- Excellent shear stability
- Displaces water & moisture
- Highly resistant to water wash
- Excellent corrosion resistance
- Reduces downtime
- Reduces power consumption
- Cling capability

APPROVED BY FORD - TOX# 186019

ProOne#	Size	Case Pack
47014	14 oz./397g Cartridge	12
47035	35 lb./15.9 kg Pail	1
47120	120 lb./54.4 kg Keg	1
47400	400 lb./181.4kg Drum	1



EP-2

INDUSTRIAL GRADE GREASE

EXTREME PRESSURE PERFORMANCE FROM -40°F TO 615°F!

THE MOST POWERFUL GREASE ON THE MARKET

This **HEAVY DUTY, NGLI 2, ASTM Tested** grease delivers outstanding extreme pressure protection to help maximize equipment life and performance, and help save energy, even under the harshest conditions.

And with no harmful additives, this premium grease is environmentally friendly!



**WATCH THE LIVE
DEMONSTRATION**



TYPICAL PROPERTIES

NGLI Grade	2
Color	Blue
Thickener	Calcium Complex
Operating temperature range	-40°F to 615°F
Kinematic viscosity of base oils @40°C (ASTM 445)	216 cSt (1000 SUS)
Penetration @ 25°C (77°F) (ASTM D-217), mm/10	
Worked 60 strokes	270-295
Mechanical Stability (ASTM D-217) % change from P60	
P100,000 strokes	2.5%
P10,000 strokes with 50% H2O	<6.0%
Dropping Point (ASTM D-2265) °F (°C)	+572 (+300)
Oil Separation (ASTM D-1742) –24 hours @ 25°C (77°F)	0.17
Shell Roll Stability (ASTM D-1831)	<4.0%
Oxidation Stability (ASTM D-942) psi drop/500 hours	6.0lbs
Oxidation Bearing Life (ASTM D-3527)	200hours
4-Ball Wear Test (ASTM D-2266)mm scar, 40kg, 1200 RPM, 75°F, 1H	0.42mm
4-Ball EP test (ASTM D-2596) LWI, kg	>75
Weld Load, kgf	600
Timken OK Load (ASTM D-2509) lbs/kg	60/27
Rust test (ASTM D-1743)	Pass
Copper Corrosion test (ASTM D-130)	Pass/1b
Salt Fog Spray (ASTM B-117) hours to failure	>1000 hours
Water Washout (ASTM D-1264) @ 80°C, % loss	<1.42%
Wheel bearing leakage grams (ASTM D-1263)	
Modified @ 163°C (325°F)	0.4
Base Oil Characteristics	
Viscosity SUS @ 100°F	1100
Viscosity SUS @ 210°F	85
Pour Point, °F	+5
V.I. Min	95
NSF	H2

ADVANTAGES:

- Extreme pressure protection
- Extreme temperature range
- Heavy load carrying capability
- Shear stability
- Oxidation resistant
- Corrosion resistant
- Water resistant
- Reduces noise
- Reduces downtime
- Reduces power consumption
- Cling capability

APPROVED BY FORD - TOX# 185984

ProOne#	Size	Case Pack
46014	14 oz./ 397g Cartridge	12
46035	35 lb./ 15.9 kg Pail	1
46120	120 lb./ 54.4 kg Keg	1
46400	400 lb./ 181.4 kg Drum	1



GOLD EP-2

INDUSTRIAL GRADE GREASE

EXTREME PRESSURE PERFORMANCE
FROM -30°F TO 615°F! (-34°C TO 324°C)

This **HEAVY DUTY, NLGI 2, ASTM Tested** grease delivers outstanding high impact/extreme load protection to help extend equipment life, regreasing intervals, optimize performance, and help save energy, even under the harshest conditions.

And with a calcium complex base, no harmful additives and nano-based EP agents, this premium grease is **environmentally friendly!**



TYPICAL PROPERTIES

NLGI Grade	2
Color	Light Blue
Thickener	Calcium Complex
Operating temperature range	-30°F to 615°F (-34°C to 324°C)
Kinematic viscosity of base oils @40°C (ASTM 445)	210 cSt (1000 SUS)
Penetration @ 25°C (77°F) (ASTM D-217), mm/10	
Worked 60 strokes	265-295
Mechanical Stability (ASTM D-217) % change from P60	
P100,000 strokes	2.5%
P10,000 strokes with 50% H2O	<6.0%
Dropping Point (ASTM D-2265) °F (°C)	>300°C
Oil Separation (ASTM D-1742) –24 hours @ 25°C (77)	<.5%
Shell Roll Stability (ASTM D-1831)	<4.0%
Oxidation Stability (ASTM D-942) psi drop/500 hours	6.0lbs
Oxidation Bearing Life (ASTM D-3527)	200 hours
4-Ball Wear Test (ASTM D-2266)mm scar, 40kg, 1200 RPM, 75°F, 1H	0.39mm
4-Ball EP test (ASTM D-2596) LWI, kg	>75
Weld Load, kgf (ASTM D-2596)	620
Timken OK Load (ASTM D-2509) lbs/kg	60/27
Rust test (ASTM D-1743)	Pass
Copper Corrosion test (ASTM D-130)	Pass/1b
Salt Fog Spray (ASTM B-117) hours to failure	>1000 hours
Water Washout (ASTM D-1264) @ 80°C, % loss	1.42%
Wheel bearing leakage grams (ASTM D-1263)	
Modified @ 163°C (325°F)	0.4
Base Oil Characteristics	
Viscosity SUS @ 100°F	1100
Viscosity SUS @ 210°F	85
Pour Point, °F	+5
V.I. Min	95

ADVANTAGES:

- Extreme pressure protection
- Extreme temperature range
- Heavy load carrying capability
- Shock load resistant
- Shear stability
- Oxidation resistant
- Corrosion resistant
- Water resistant
- Reduces noise
- Reduces downtime
- Reduces power consumption
- Cling capability
- Seal compatibility

ProOne#	Size	Case Pack
46014-GG	14 oz./ 397g Cartridge	24
46040-GG	40 lb./ 18kg Pail	1
46120-GG	120 lb./ 55kg Pail	1
46400-GG	400 lb./ 180kg Drum	1



GOLD EP-1

INDUSTRIAL GRADE GREASE

EXTREME PRESSURE PERFORMANCE
FROM -60°F TO 650°F! (-51°C TO 343°C)

This **HEAVY DUTY, NGLI 1, ASTM Tested** and designed for extreme loads and temperatures in low and high speed bearings. It increases parts life, reduces downtime and delivers outstanding protection in the harshest extreme pressure, temperature and corrosive environments.

GREAT FOR HIGH RPM APPLICATIONS!



TYPICAL PROPERTIES

NLGI Grade	1
Color	Tan
Thickener	Calcium Complex
Operating temperature range	-60°F to 650°F
Kinematic viscosity of base oils @40°C (ASTM 445)	68 cSt (220 SUS)
Penetration @ 25°C (77°F) (ASTM D-217), mm/10	
Worked 60 strokes	310-340
Mechanical Stability (ASTM D-217) % change from P60	
P100,000 strokes	2.3%
P10,000 strokes with 50% H2O	<2.0%
Dropping Point (ASTM D-2265) °F (°C)	+554 (290°C)
Shell Roll Stability (ASTM D-1831)	<4.0%
Oxidation Stability (ASTM D-942)	psi drop/500 hours 6.0 lbs
Oxidation Bearing Life (ASTM D-3527)	200 hours
4-Ball Wear Test (ASTM D-2266)	
mm scar, 40kg, 1200 RPM, 75oF, 1hr	0.42mm
4-Ball EP test (ASTM D-2596)	
LWI, kg	>75
Weld Load, kgf	620
Timken OK Load (ASTM D-2509) lbs/kg	60/27
Rust test (ASTM D 1743)	Pass
Copper Corrosion test (ASTM D-130)	Pass/1b
Salt Fog Spray (ASTM B-117) hours to failure	1000 hours
Water Washout (ASTM D-1264) @ 80°C, % loss	<2.2%
Base Oil Characteristics	
Viscosity SUS @ 100°F	220
Viscosity SUS @ 210°F	62.4
V.I. Min	136

ADVANTAGES:

- Extreme pressure protection
- Extreme temperature range
- Heavy load carrying capability
- Shock load resistant
- Shear stability
- Oxidation resistant
- Corrosion resistant
- Water resistant
- Reduces noise
- Reduces downtime
- Reduces power consumption
- Cling capability
- Seal compatibility

ProOne#	Size	Case Pack
47014-GG	14 oz./ 397g Cartridge	24
47040-GG	40 lb./ 18kg Pail	1
47120-GG	120 lb./ 55kg Pail	1
47400-GG	400 lb./ 180kg Drum	1



LITHIUM 5% MOLY GREASE

EXTREME PRESSURE PERFORMANCE
FROM **-15°F TO 450°F!**

A versatile **HEAVY DUTY** bearing grease fortified with synthetic polymers, rust and corrosion inhibitors.

It's formulated with extreme pressure agents to provide optimal lubrication and extreme pressure capability in the most severe conditions.



**MEETS & EXCEEDS
OEM WARRANTY REQUIREMENTS**

TYPICAL PROPERTIES

NLGI Grade	2
Color	Dark Gray
Thickener	Lithium Complex
Kinematic viscosity of base oils @40°C (ASTM 445)	237.4 cSt
	@ 100°C 20.4cSt
Operating temperature range	-15°F to 450°F
Penetration @ 25°C (ASTM D-1403), mm10	
Unworked	275
Worked 60 strokes	277
Worked 60,000 strokes	288
Dropping Point (ASTM D-2265)	525°F+
4-Ball Wear Test (ASTM D-2266)	
mm scar, 40kg, 1200 RPM, 24°C, 1H	0.54mm
4-Ball EP test (ASTM D-2596) LWI, kg	>75
Weld point, kg	500
Timken OK Load (ASTM D-2509) lbs/kg	55/25
Rust test (ASTM D-1743)	Pass
Copper Corrosion test (ASTM D-130)	Pass/1b
Water Washout (ASTM D-1264) @ 80°C, % loss	<2.0%
Viscosity Index (ASTM D-2270)	101
Pour Point, °C	-10°C(5)
Evaporation @260°C (Noack) % loss	4

ADVANTAGES:

- Extreme pressure protection
- Heavy load carrying capability
- Shear stability
- Displaces water & moisture
- Oxidation resistant
- Corrosion resistant
- Cling capability
- Seal compatibility
- Extreme temperature range
- Reduces downtime

ProOne#	Size	Case Pack
48014	14 oz/397g Cartridge	12
48035	35 lb./15.9 kg Pail	1
48120	120 lb./54.4 kg Keg	1
48400	400 lb./181.4 kg Drum	1



HYDRAULIC TREATMENT

REDUCES HAMMERING, WATER & MOISTURE, EXTENDS EQUIPMENT LIFE

With advanced **XPL+®Technology**, ProOne Hydraulic Treatment bonds to metal and provides superior protection and performance to the hydraulic pumps, pistons and valves.

It keeps hydraulic systems running at peak efficiency, which means less heat, less down time and lower operating costs.

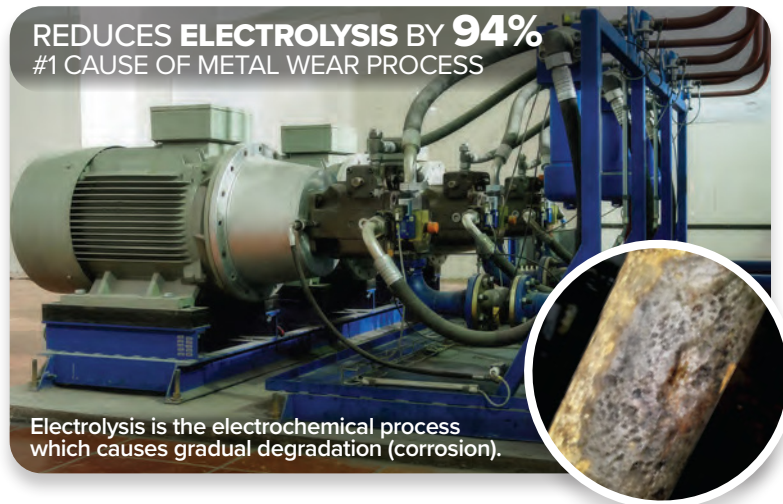


DOES NOT CONTAINS SOLIDS OR HARMFUL SOLVENTS LIKE CHLORINE

💧 BOTTOM LINE BENEFITS:

- Reduces friction & operating temperatures
- Exceptional anti-wear technology
- Compatible with all AW/ISO hydraulic oils
- Displaces water & moisture
- Prevents oxidation & corrosion
- Helps extend component life
- Reduces power input
- Reduces noise levels
- Built in seal conditioner
- Reduces hose maintenance
- Optimum run times...less down time
- Reduces heavy line pulsing

REDUCES ELECTROLYSIS BY 94%
#1 CAUSE OF METAL WEAR PROCESS



Electrolysis is the electrochemical process which causes gradual degradation (corrosion).



💧 DILUTION RATIOS:

- Hydraulic Systems: 10% by volume
- Wet bath Clutches, Brakes: 5% by volume
- Automatic Transmissions: 2% by volume

ProOne#	Size	Case Pack
22001	1 gallon/3.785L	4
22005	5 gallon/ 18.9L Pail	1
22055	55 gallon/ 208L Drum	1

HYDRAULIC OIL

FINISHED HYDRAULIC OIL TO REDUCE HAMMERING, WATER/MOISTURE & EXTEND EQUIPMENT LIFE

ProOne Hydraulic Oil is a high performance, fully formulated anti-wear hydraulic oil designed to reduce hammering. It meets and exceeds a wide range of hydraulic applications and requirements. It is formulated using high grade virgin mineral oils coupled with **XPL+ Technology** providing an outstanding anti-wear package.

Combined they provide outstanding protection against wear, have a high degree of purity and have excellent thermal stability for long system life.

TYPICAL PHYSICAL PROPERTIES

Characteristic	ISO 32	ISO 46	ISO 68
cSt @ 40°C (104°F)	32	46	68
cSt @ 100°C (212°F)	5.35	6.73	8.41
Viscosity Index (ASTM D-2270)	98	98	97
Flash Point, °C (ASTM D-92)	215°C (419°F)	225°C (437°F)	240°C (464°F)
Pour Point °C (ASTM D-2270)	-12°C (10.4°F)	-12°C (10.4°F)	-12°C (10.4°F)
Copper Corrosion (ASTM D-130)	1b	1b	1b
Rust Test (ASTM D-665A)	Pass	Pass	Pass

ProOne#	Description	Size	Case Pack
24005-32	Hydraulic Oil 32	5 gallon/ 18.9L Pail	1
24055-32	Hydraulic Oil 32	55 gallon/ 208L Drum	1
24275-32	Hydraulic Oil 32	275 gallon/ 1040L Tote	1

ProOne#	Description	Size	Case Pack
24005-46	Hydraulic Oil 46	5 gallon/ 18.9L Pail	1
24055-46	Hydraulic Oil 46	55 gallon/ 208L Drum	1
24275-46	Hydraulic Oil 46	275 gallon/ 1040L Tote	1

ProOne#	Description	Size	Case Pack
24005-68	Hydraulic Oil 68	5 gallon/ 18.9L Pail	1
24055-68	Hydraulic Oil 68	55 gallon/ 208L Drum	1
24275-68	Hydraulic Oil 68	275 gallon/ 1040L Tote	1

MINIMUMS APPLY



DOES NOT CONTAINS SOLIDS OR HARMFUL SOLVENTS LIKE CHLORINE

ADVANTAGES:

- Designed for high pressure pumps
- Exceptional anti-wear technology
- Reduces fluid friction
- Extreme thermal and oxidation stability
- Superior hydrolytic stability
- Excellent demulsibility performance
- Outstanding rust protection
- Lower filter blockage tendency

BASE OIL MEETS FOLLOWING SPECIFICATIONS:

- Denison HF-0, HF-1, HF-2
- Eaton-Vickers I-286-S and M-2950-S
- Cincinnati Machine P-68, P-69, P-70
- US Steel 127
- DIN 51524, Part 2
- General Motors LH-03, LH-04, LH-06
- Sauer Danfoss
- Rexroth-Bosch
- AFNOR E 48 603

HIGH PERFORMANCE JD-20 TRACTOR FLUID

Formulated with **XPL+®** Lubrication Technology, ProOne® **JD-20 Tractor Fluid** is designed for use in a variety of heavy duty farm equipment, off-highway machinery, industrial tractors, differentials, power take-off units, wet brakes, power steering units, and hydraulic systems.

With advanced **XPL+®Technology**, ProOne Hydraulic Treatment bonds to metal and provides superior protection and performance to the hydraulic pumps, pistons and valves.

It keeps hydraulic systems running at peak efficiency, which means less heat, less down time and lower operating costs.



BENEFITS:

- 200,000 hours of testing in 250 tractors validates real-world performance that brings you peace of mind.
- Multi-faceted chemistry performance for broad end-use applications and delivers **Extended Life Service**.
- Optimized friction performance results in great lock-up and holding capacity in transmission and power take-off (PTO) systems while delivering a quiet, responsive and safe fluid for operator comfort.
- Strong yellow metal corrosion protection helps protect hydraulic hardware over time.

MEETS OR EXCEEDS THE OEM SPECIFICATION

Allis Chambers	John Deere JDM J20 C / D
Case MS 1210	Massey Ferguson CMS: M1145 / M1143 / M1141 / M1135
Case New Holland CNHMAT: 3540 / 3525 3509 / 3505	White Farm Equipment
FNHA-2-C-200.00 / 201.00	ZF TE-ML 03E / 05F / 06K 17E / 21F
Ford ESN-M2C86-B / C / D	
International Harvester	

MINIMUMS APPLY

SURPASSES 5000 HOUR TOST TEST

MAXIMUM PROTECTION AND PERFORMANCE FOR:

- Differentials
- Transmissions
- Hydraulics
- Wet Brake Systems

TYPICAL PROPERTIES:

Specific Gravity	0.884
Viscosity cSt @ 40°C, 100°C	@ 40°C = 53/ @ 100°C = 9.8
Color	Brown/ Translucent
Viscosity Index	140
Pour Point	-32°C

ProOne#	Size	Case Pack
24005-J20D	5 gallon/18.92L	1
24055-J20D	55 gallon drum/ 208.19L	1
24275-J20D	275 gallon tote/ 1040L	1



Using our proprietary **XPL+® Technology**, this extreme pressure formulation dramatically reduces friction, heat, and wear while remaining thermally stable.



- High film strength
- Heavy load carrying capability
- Dramatically reduces friction, heat & wear
- Thermal stability over wide temperature range
- Provides oxidation stability
- Rust & corrosion inhibitor
- Built-in seal conditioners
- Compatible with seals and gaskets
- Eliminates gear housing chatter



- Gear boxes
- Differentials
- Compressors, generators
- Ball & roller bearings
- Pumps & Power Transmissions
- Heavy chains & sprockets
- Stamping
- Slitting machines
- Threading and dies



- Use at 15% by total volume.
(For 75w-90 and lighter weight gear oils)

ProOne#	Size	Case Pack
12001	1 gallon/3.785L	4
12005	5 gallon/18.9L Pail	1
12055	55 gallon/208L Drum	1



SUPER DUTY GEAR OIL

SUPERIOR 75W-90 GEAR OIL WITH XPL+TECHNOLOGY

This **high performance super duty formula** is designed to provide extra protection for towing, racing, hauling and off-road use.

Superior anti-wear properties provide gears, bearings, and seals protection from wear, shock loading, and high temperatures.

Formulated with XPL+ Technology which offers **50 times more film strength protection** that other gear oils can't provide, allowing your equipment to last longer without sacrificing performance.

HIGH PERFORMANCE SYNTHETIC

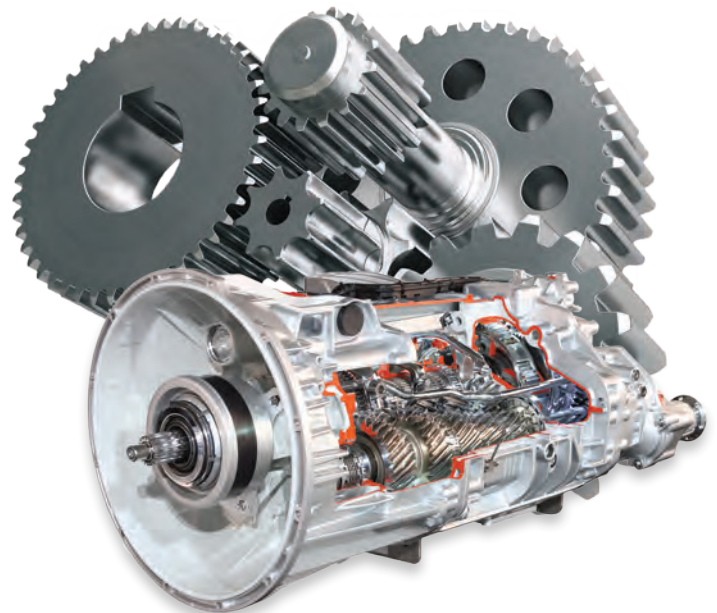


DOES NOT CONTAINS SOLIDS OR HARMFUL SOLVENTS LIKE CHLORINE



BOTTOM LINE BENEFITS:

- High film strength
- Heavy load carrying capability
- High RPM use
- Dramatically reduces friction, heat & wear
- Thermal stability over wide temperature range
- Provides oxidation stability
- Rust & corrosion inhibitor
- Compatible with seals and gaskets
- Eliminates gear housing chatter



IDEAL FOR EQUIPMENT:

- Manual transmissions
- Industrial gear boxes
- Differentials
- Limited slip differentials
- Pumps

Use at 100%. Follow manufacturers recommendation

MINIMUMS APPLY

ProOne#	Size	Case Pack
27005	5 gallon/18.9L Pail	1
27055	55 gallon/208L Drum	1
27275	275 gallon/ 1040L Tote	1



GL-5

LIMITED SLIP GEAR OIL

SUPERIOR 75W-90/80W-90/85W-140 WITH XPL+TECHNOLOGY

The API GL-5 Limited Slip Gear Oil is a high performance extreme pressure automotive gear lubricant for use in passenger car and truck axles with hypoid gear sets.

It is designed to meet the most stringent requirements of severe gear oil tests. It reduces oxidative sludge and varnish, dramatically reduces wear, prevents scoring, and protects against metal fatigue.



DOES NOT CONTAIN SOLIDS OR HARMFUL SOLVENTS LIKE CHLORINE

BOTTOM LINE BENEFITS:

- High film strength
- Designed for severe applications with high loads
- High RPM use
- Dramatically reduces friction, heat & wear
- Thermal stability over wide temperature range
- Provides oxidation stability
- Rust & corrosion inhibitor
- Compatible with seals and gaskets
- Eliminates gear housing chatter
- Good foam resistance

PHYSICAL PROPERTIES:

Characteristic (SAE Grade)	75W-90	80W-90	85W-140
cSt @ 40°C (104°F)	101	138	334
cSt @ 100°C (212°F)	15.0	14.5	25
Viscosity Index (ASTM D-2270)	155	104	97
Flash Point, °C (ASTM D-92)	>194	>220	>220
Specific Gravity (ASTM D-1298)	0.88	0.88	0.89
Pour Point °C (ASTM D-2270)	-45	-32	-12

Use at 100%. Follow manufacturers recommendation



BASE OIL MEETS FOLLOWING SPECIFICATIONS:

API Service GL-5, MT-1

Ford

WSP-M2C197-A (SAE 80W-90)
MIL-PRF-2105E

ArvinMeritor

O76-A (SAE 85W-140)
O76-D (SAE 80W-90)
O76-D (SAE 75W-90)

Mack GO-J SAE J2360

ProOne#	Description	Size
25005-75	75W-90 GL5	5 gallon/ 18.9L Pail
25055-75	75W-90 GL5	55 gallon/ 208L Drum

ProOne#	Description	Size
25005-80	80W-90 GL5	5 gallon/ 18.9L Pail
25055-80	80W-90 GL5	55 gallon/ 208L Drum

ProOne#	Description	Size
25005-85	85W-140 GL5	5 gallon/ 18.9L Pail
25055-85	85W-140 GL5	55 gallon/ 208L Drum

MINIMUMS APPLY



IGO SERIES GEAR OILS

SUPERIOR **MICRO-PITTING PROTECTION** GEAR OIL WITH **XPL+TECHNOLOGY**

ProOne Premium IGO Series gear oils are fortified with XPL+ Extreme Pressure technology and unique next-generation additives that provide the best **Micro-Pitting protection** available on the market.

Outstanding protection from metal fatigue due to high loads, shock or intermittent maximum loads.

Exceeds all mineral oil based, major brand products on the FE-8 D51819 Bearing Test and the FVA54 Micro-Pitting Test. Available with Low Traction energy efficient formula.

AVAILABLE IN VARIOUS ISO'S



**DOES NOT CONTAINS SOLIDS OR HARMFUL
SOLVENTS LIKE CHLORINE**



BOTTOM LINE BENEFITS:

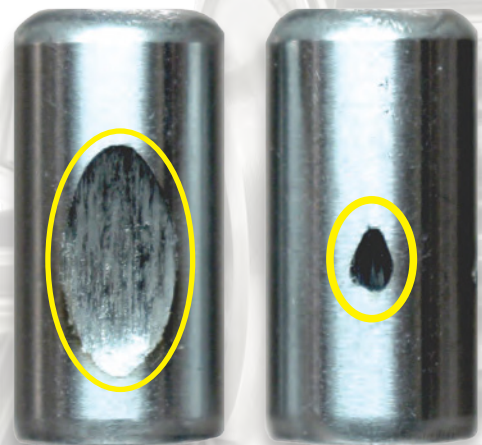
- Ultra-High - Extreme Pressure Protection
- Exceeds all mineral-based products on FE-8 D51819 Bearing Test
- Exceptional Micro-Pitting Performance (FVA54 Test)
- Expertly handles Shock/Heavy loading-non-fail/stage 14 of FZG
- Superior Thermal Stability resisting sludge buildup
- Low Traction Lowers Gear Box Temperatures, Reduces Fluid Drag
- Extends Oil Life
- Lowers cost of ownership
- Less Downtime, Higher Reliability
- Continuous duty applications

IDEAL FOR EQUIPMENT:

- Manual transmissions
- Industrial gear boxes
- Differentials
- Limited slip differentials
- Pumps

Without XPL+
@ 4,000psi PSI

With XPL+
@ 200,000psi

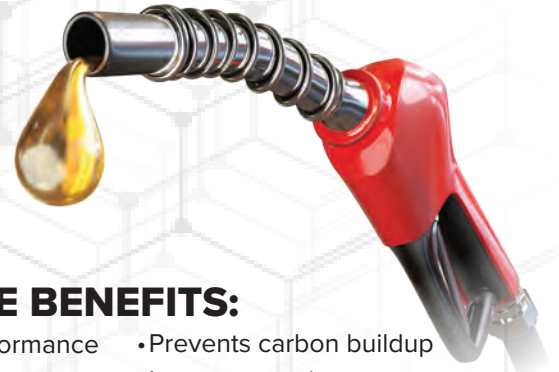


**50 TIMES MORE POWERFUL THAN
TYPICAL GEAR OILS**

MINIMUMS APPLY

FUEL MAXIMIZER

ADVANCED FUEL CONDITIONING CATALYST



BOTTOM LINE BENEFITS:

- Improves engine performance
- Improvement in fuel economy
- Virtually eliminates opacity
- Reduces Regen
- Conditions fuel during storage
- Reduces ash formation
- Adds lubricity to diesel fuels
- Prevents carbon buildup
- Improves engine start-ups
- Increases BTU's
- Cleans fuel system and injectors
- No mixing - blends instantly
- Addresses water contamination



BREAKS DOWN HARD-TO-BURN PARTICULATES LIBERATING FUEL'S CHEMICAL ENERGY

ProOne's Fuel Maximizer is a super-concentrated fuel catalyst/conditioner that liberates fuel's chemical energy and addresses fuel problems.

This allows more oxygen which helps create a better burn resulting in better performance, significantly reduced fuel consumption and lower emissions even under high loads. It will also clean carbon and soot, keeping parts clean and reducing downtime caused by carbon build up.

ProOne#	15 Gallon (Gas & Diesel)	Case Pack
32015-SP	Sample Pack (25pk)	1
32015-CD	Counter Display (50pk)	1
32015-BULK	Bulk (100pk)	1

ProOne#	50 Gallon (Diesel)	Case Pack
32050-SP	Sample Pack (25pk)	1
32050-CD	Counter Display (50pk)	1
32050-BULK	Bulk (100pk)	1

LIQUID TREATMENT RATIO - 1:4000 or 1oz per 30 gallons.
Double dose first tank. Add at every fill up.

15 GALLON TABLET TREATMENT RATIO
1 Tablet per 15 gallons. Add at every fill up.

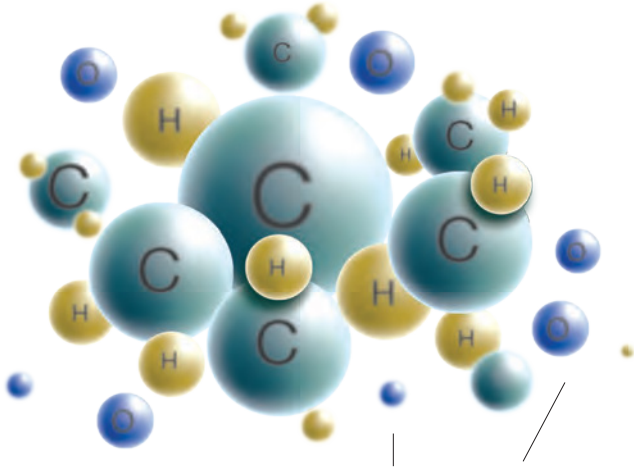
50 GALLON TABLET TREATMENT RATIO
1 Tablet per 50 gallons. Add at every fill up.

ProOne#	Liquid	Case Pack
32001	1 Gallon/3.78L	4
32055	55 Gallon Drum /208L	1

HOW IT WORKS

WITHOUT FUEL MAXIMIZER

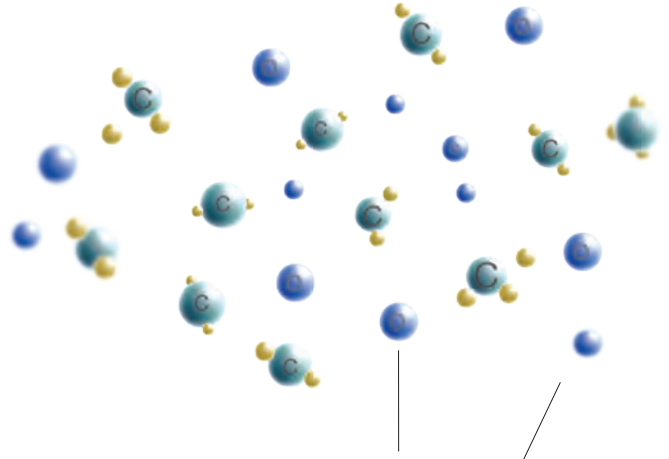
Fuel's chemical energy is stored in a hydrocarbon. In this state, Hydrocarbons do not burn completely resulting in carbon, soot, and harmful emissions.



Oxygen is required to create efficient combustion. However, its ability to perform its function is diminished by not being accessible resulting in unburned hydrocarbons.

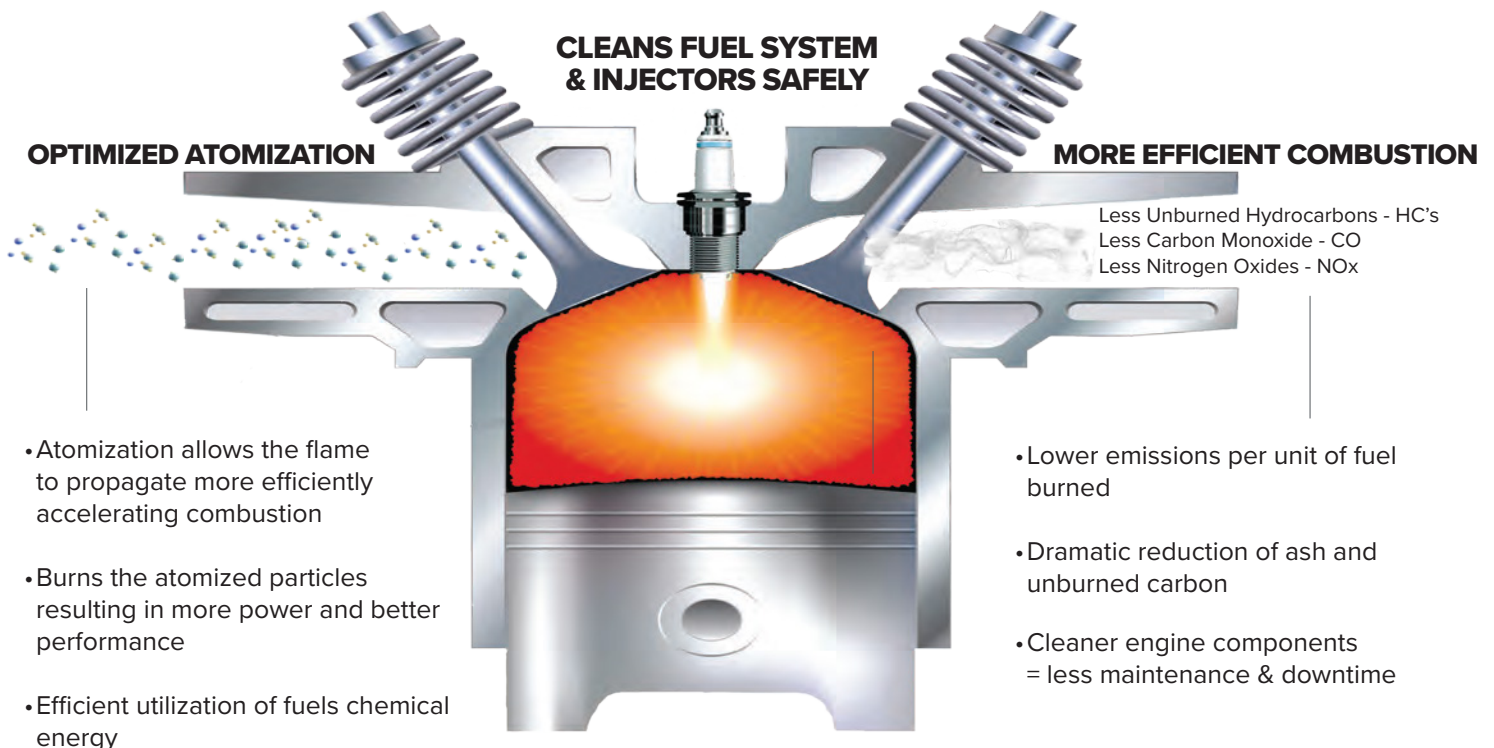
WITH FUEL MAXIMIZER

Fuel Maximizer is a catalyst that breaks apart large particulates, accelerating the chemical reaction of the fuel thus liberating its chemical energy.



Makes Oxygen available to burn more completely. Now you have a better burn and improved efficiency.

IN YOUR EQUIPMENT



TESTED & PROVEN

CLEANS CARBON & SOOT

Incomplete combustion results in carbon and soot buildup which will:

- Contaminate your oil and clog oil and fuel filters
- Increase oil viscosity and create sludge
- Cause detrimental wear in cylinders and valve components
- Rob your engine of fuel economy and performance

Fuel Maximizer helps safely remove and prevent carbon build-up restoring compression and power.

IMPROVES FUEL ECONOMY

Fuel does not completely atomize even with today's modern engine designs:

- Robbing performance and fuel economy
- Results in an increase in emissions and carbon build
- Which eventually contaminate your oil and could result in engine failure

WATER CONTAMINATION

Water contamination creates a harmful breeding ground for Bacteria & Algae. This leads to:

- Fuel filter contamination
- Dramatic acceleration of oxidation THEN corrosion
- Poor fuel detonation = Lower fuel efficiency

ULSD & LUBRICITY

The EPA has mandated ULSD fuels to reduce emissions, dropping sulphur content from 500ppm to 15ppm.

This unfortunately results in:

- Low lubricity = injector and pump failure, excessive carbon build-up, upper cylinder wear
- Increased NOx emissions
- Provides a breeding ground for microbes and bacteria which will expand and clog filters and lead to fuel starvation or catastrophic failure

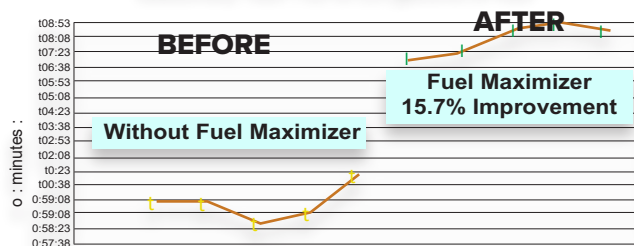
BEFORE



AFTER



SAE J1321 Fuel Consumption Test Results
Engine Tested Cummins N14 with #2 Sinclair Diesel
Stationary Test 1 oz to 23 gallons of fuel



Laboratory results not Indicative on all engine applications
Results will vary.

FUEL STORAGE TANKS
2 DIESEL 95 ML



TREATED WITH
FUEL MAXIMIZER



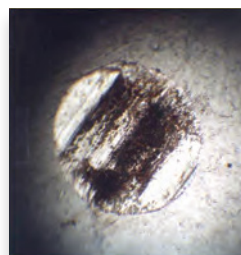
58% WATER REMOVED
42% EMULSIFIED 94 ML



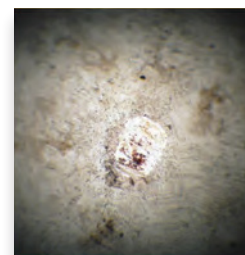
RED DYE DIESEL

ASTM D6079 LUBRICITY TEST

Improves Lubricity in Fuel



BEFORE



AFTER

TESTED & PROVEN

INJECTOR SPRAY

Common injector malfunction is caused by carbon build-up, contaminated fuel and lack of lubrication (ULSD, Ethanol Fuels)

- Spray pattern must allow fuel to fully atomize for ideal burn
- Steady stream will not burn efficiently and creates carbon



Without Fuel Maximizer



With Fuel Maximizer

CLEANLINESS TEST

CUMMINS L-10 INJECTOR CLEANING TEST

Test method designed for evaluation of diesel fuel and overall quality for deposit reduction.

Inadequate fuel quality affects:

- Deposit tendency
- Corrosivity
- Lubricity
- Injector performance

Plunger Rating - Removed and rated for injector deposits. The lower the percentage, the less carbon there is on the injector preventing flow loss of fuel.

REDUCES EMISSIONS

DIESEL ENGINE: Superior Model 2406D | Mitsubishi S6U-PTA
4-Stroke | 6-Cylinder | 4300 Cubic-Inch | 1,400 Brake-Horsepower

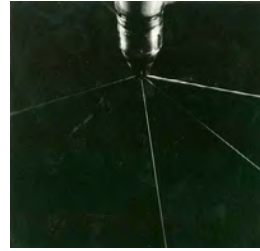
Run at full 85% load @ 1,200 r.p.m. to artificially simulate a particulate emissions problem.

RESULTS:

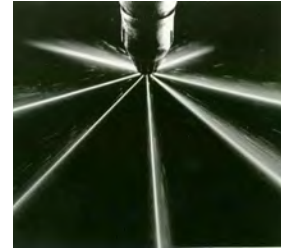
- CO emissions reduced by 10%
- HC emissions reduced by 9%
- Particulate carbon reduced by 26%
- Particulate emissions reduced by 43%
- No increase in NOx emissions

ProOne Fuel Maximizer offers a unique, cost-effective means to reduce diesel engine particulate emissions without aggravating NOx emissions or diminishing fuel economy.

WITHOUT
Fuel Maximizer



WITH
Fuel Maximizer



Fuel Maximizer helps safely remove existing carbon build-up, allowing injectors to operate.

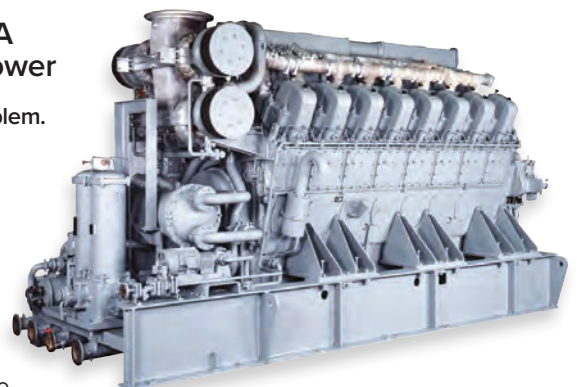
IMPROVES DIESEL FUEL CLEANLINESS



WITHOUT Fuel Maximizer
Plunger Rating - Untreated Average 23.38%



WITH Fuel Maximizer
Plunger Rating - w/Fuel Maximizer 8.2%



Results will vary.

TYPICAL SAVINGS - OIL CHANGES

OIL CHANGES

As shown in oil analysis, ProOne's Heavy Duty Oil Stabilizer reduces wear metals by 50 to 80%. The additive packs extend the life of your oil which extend your oil service intervals, making you money.

Below is your typical savings using ProOne's Heavy Duty Oil Stabilizer.

WITHOUT ProOne

11 GALLONS X \$12.00	\$132.00
OIL FILTER	\$50.00
LABOR	\$140.00
	<hr/>
	\$322.00
OIL CHANGES PER YEAR	x 6
	<hr/>
ANNUAL COST	\$1,932.00

WITH ProOne

10 GALLONS X \$12.00	\$120.00
OIL FILTER	\$50.00
LABOR	\$140.00
1 GALLONS HDO @63.75	\$63.75
	<hr/>
	\$373.75
OIL CHANGES PER YEAR	x 4
	<hr/>
ANNUAL COST	\$1,240.00

COST WITHOUT PRO-ONE

10 trucks - \$19,320
100 trucks - \$193,200
1,000 trucks - \$1,932,000

VS

COST WITH PRO-ONE

10 trucks - \$12,400.00
100 trucks - \$124,000.00
1,000 trucks - \$1,240,000

\$692,000

SAVINGS PER 1,000 TRUCKS

JUST WITH OIL CHANGES USING THE HEAVY DUTY OIL STABILIZER

THOUSANDS MORE SAVED IN SOLVING LUBRICATION ISSUES, LESS ENGINE FAILURES, TEARDOWNS, & DOWNTIME



"Today's engines produce more power, creating a need for quality engine oil. Performance and longevity come with a higher cost but certainly pay off in the long run."

- Director of Transportation/ Stockton California Unified School District

TYPICAL SAVINGS - FUEL ECONOMY

Using **ProOne Heavy Duty Stabilizer** in tandem with **Fuel Maximizer** can significantly lower operating costs in many important ways by improving fuel economy, extending oil change intervals, and reducing downtime.

Using the matrix below, these would be your typical savings using ProOne's lubrication and Fuel Technology.

FUEL ECONOMY (One truck)

Mileage per year: 100,000 miles

Diesel fuel cost: \$4.20/gallon

MPG - National Ave: 6 mpg

Fuel tank: 300 gallons

Annual diesel fuel cost: \$70,000



Low

3% Increase

\$2,100



Typical

5% Increase

\$3,500



FLEET SAVINGS

10 trucks - \$21,000
100 trucks - \$210,000
1,000 trucks - \$2,100,000

10 trucks - \$35,000
100 trucks - \$350,000
1,000 trucks - \$3,500,000

*Results vary



"We have spent in excess of \$15,000 on fuel related issues in the past 6 months but zero on the units using ProOne Fuel Maximizer."

- General Service Manager/ Leading Construction Company

In 2008 Ford Manufacturing Company approved the XPL-101 Penetrating Spray, EP-1 Synthetic Grease EP-2 Industrial Grease, & Industrial Oil Concentrate to be used at any of their manufacturing facilities.



CASE STUDIES

BLACK SOOT & ASH GONE

"Prior to our adding Fuel Maximizer, a noticeable amount of black soot and ash was floating on the water. After the treatment, it could no longer be seen in the exhaust or in the water. **ProOne Fuel Maximizer** reduced the soot and ash by 90%."

- **ELSER MORALES/ HEAD OF MAINTENANCE, HORNBLOWER, NEWPORT BEACH, CA**

NO BEARING WEAR ON MAJOR THEME PARK RIDE

"**ProOne EP-2 Grease** was added to the most extreme ride in the park in a test. When the ride was torn down at the end of the season for maintenance, there was absolutely zero wear. After a complete evaluation, we are now switching over to ProOne throughout the park."

- **HEAD OF MAINTENANCE/ MAJOR THEME PARK, CA**



TEN FOLD INCREASE IN PRODUCTION

"After adding a 15% mix ratio of **ProOne's Industrial Oil Concentrate** to our present oil we ended up running the entire job out without changing the slotting blade at all. We went from 1,000 pcs per blade to 10,000 pcs per blade, truly amazing."

- **DAVID N., CUSTOM FASTENER MANUFACTURING COMPANY, WINONA, MN**

HEAVY DUTY OIL STABILIZER SLOWS OIL BURNING & BLOW-BY

"After 200 hours on a 10-day trip we would have to add 1 gallon of a make-up oil. After using the **Heavy Duty Oil Stabilizer**, we only have to add one quart, and the engine is no longer leaking oil. On the fuel side I was burning 33gph, now I'm burning 29gph with the Fuel Maximizer." - **CAPTAIN PAUL STRASSER/ INDEPENDENCE/ NEWPORT BEACH, CA**

Results will vary.

"After trying ProOne products for over a year, one of the West Coast's largest canning operations switched the entire plant's operations over to ProOne."

32 DEGREE DROP IN TEMPERATURE ON CENTRIFUGE

"We have a centrifuge that normally operated at 160 degrees move to 172 degrees. After adding **ProOne EP-2 Grease** we saw the temperature drop to 140 degrees overnight. We now use ProOne products for gear boxes and hydraulic equipment. "

- **MAINTENANCE MANAGER/SANITATION DISTRICT, NORTHERN CALIFORNIA**

50-80% DROP IN ENGINE WEAR METALS

"SOS lab reports from CAT show up to 50 - 80% drop in wear metals using the **Heavy Duty Oil Stabilizer**. These ProOne products work!"

- **RUSS SLATER/GENERAL SERVICES MANAGER FOR A MAJOR CONSTRUCTION COMPANY, ANAHEIM, CA**

RUSTY BOLTS NO MATCH FOR XPL-101

"I just tried using the sample of **ProOne XPL-101 Penetrating oil** you gave me, and was elated to find it is NOT just another 'wonder-oil' --one wonders when it is going to work? I had tried for 5-min.to get the clean-nut screwed on a rusty engine bolt, but could only progress about a half-thread thereon. To my total amazement, with ProOne the nut immediately not only screwed-on using my fingers, but it turned on the formerly rusty-threads the full-length as though on ball-bearings. Seriously, **it's just astounding!!!** — I think it needs to be renamed relabeled "MagicStuff-101." - **ROBERT V., SAN DIEGO, CA**



SAVED THOUSANDS ON REBUILD

"After trying everything else, we were going to rebuild an Ingersoll 185 that was overheating. We tried **ProOne Oil Stabilizer** and it cooled down right away, ran quieter and has been back in the field for over 6 months! "

- **JOE V./HEAVY DUTY EQUIPMENT RENTAL COMPANY, FOOTHILL RANCH, CA**

COOLANT IN OIL, NO BEARING DAMAGE!

"One of our Detroit Diesels in our sheriff's rescue boat had a failed water cooler. Although the coolant entered the burn chamber, no damage could be found on the bearings or any of the internal parts. The chief mechanic attributed **ProOne Heavy Duty Oil Stabilizer** to saving their engine from further damage. " - **LOS ANGELES SHERIFF'S BOAT OPERATIONS/ HARBOR PATROL, LONG BEACH, CA**

MAJOR LABOR & DOWNTIME SAVINGS

"Prior to **ProOne EP-2 grease**, the shaft bearing and roller bearing on a combine harvester had to be greased once or twice a day consuming 2 to 3 very important hours of the 20-25 day season of paddy and wheat crop. When **ProOne EP-2 grease** was added, there was no need to grease the shaft bearing or roller bearing for the rest of the season saving 3 hours of downtime and labor every day."

- **HEAD OF MAINTENANCE/MAJOR OPERATOR, INDIA**

Results will vary.

EP-2 INDUSTRIAL GREASE SAVES OVER \$300,000 ON ONE PIECE OF EQUIPMENT!*

MONTHLY COST BREAKDOWN WITH COMPETITOR GREASE

- TOTAL MONTHLY COST: \$27,320.00

TOTAL YEARLY COST: \$327,840.00

MONTHLY COST BREAKDOWN USING EP-2

- EP-2 Grease - \$266.78
- Labor - \$300.00

TOTAL MONTHLY COST: \$566.78

TOTAL YEARLY COST: \$6,801

Mechanic Report: **"After using EP-2 Grease, we've had no bearing replacement in 3 years. Needless to say maintenance costs dropped significantly."**

Results will vary.



PRO-ONE DOES NOT VOID ANY OEM WARRANTIES

ProOne has a Million Dollar per event liability insurance.

If ProOne products create a premature lubrication failure we cover it.

Stipulations apply. Please contact for more information
Email info@pro-one.us

[illegible]



12oz

4oz



DOES NOT CONTAINS SOLIDS OR HARMFUL SOLVENTS LIKE CHLORINE



XPL-101

PENETRATING LUBRICANT



FOR USE IN:

- Air Tools
- Bolts
- Bushings
- Chains
- Cables
- Electrical Terminals
- Hand Tools
- Hinges
- Ignition Wires
- Levers
- Linkages
- Locks
- Nuts
- Pulleys
- Kitchen Tools
- Wheels
- Bearings
- Fasteners
- Casters
- Knobs
- Pistons
- Gears
- Valve Train
- Oil Pump
- Latches
- Conveyors
- Drill Bits
- O-Rings
- Fishing Reels
- Springs
- Firearms
- Stamping Tools
- Rollers
- Sliding Doors
- Lock Tumblers
- Mold Release
- Pivot Joints
- Rusted Parts
- Spark Plugs
- Garage doors
- Screw Jacks
- EGR Valves

THE MOST POWERFUL SPRAY LUBRICANT ON THE MARKET

No other penetrating lubricant offers **XPL+® lubrication technology** which protects metal surfaces from heat, friction, moisture and the elements, and easily loosens rusted or sticky mechanisms. We guarantee that once you use this powerful **environmentally friendly** formula you will never settle for anything else.



BENEFITS:





































































- 50 times more film strength than typical spray lubricants
- Penetrates and bonds to metal
- Reduces friction and heat
- Stops squeaks and reduces noise
- Protectant for air tools
- Frees sticky, corroded rusted parts
- Gun lubricant & cleaner
- Protects metal from rusting
- Displaces water & moisture
- Low VOC
- Non-toxic, environmentally friendly
- Does not contain CFC's
























































APPROVED BY FORD - TOX# 186095

ProOne#	Size	Case Pack
40004	4 oz./ 113g Aerosol	12
40012	11.5 oz./ 326g Aerosol	12
40001	1 Gallon/ 3.785L	4
40055	55 Gallon/ 208L Drum	1

PRODUCT APPLICATIONS (A-M)

Product	Engine Life Treatment	Heavy Duty Oil Stabilizer	Super Duty Gear Oil	Industrial Oil Concentrate	Hydraulic Treatment	Greases	XPL-101 Penetrating Lubricant
DILUTION RATIO	10% by Volume	10% by Volume	Use at 100%	10% by Volume	2-10% by Volume	Use at 100%	Use at 100%
Air tools							
Ball & U-Joints							
Bearing zerk fittings							
Bearings							
Bolts							
Boring							
Bushings							
Cables							
Casters							
Chains							
Chassis							
Compressors							
Cold heading							
Conveyors							
Diesel engines							
Drilling							
Electrical connections							
Fifth wheels							
Firearms							
Fishing reels							
Gasoline engines							
Gear boxes				15% by volume			
Gear hobbing							
Gears							
Generators							
Hand Tools							
Hinges							
Hydraulic systems					10% by volume		
Ignition wires							
Injection molding					10% by volume		
Levers							
Linkages							
Lock							
Marine engines							
Mining/smelter equip.							
Misting, dripping, spindle							

PRODUCT APPLICATIONS (M-Z)

Product	Engine Life Treatment	Heavy Duty Oil Stabilizer	Super Duty Gear Oil	Industrial Oil Concentrate	Hydraulic Treatment	Greases	XPL-101 Penetrating Lubricant
DILUTION RATIO	10% by Volume	10% by Volume	Use at 100%	10% by Volume	2-10% by Volume	Use at 100%	Use at 100%
Motor bearings							
Nuts							
Paper/pulp mills							
Pins & buckets							
Pivot points							
Pneumatic systems							
Power transmissions					10% by volume		
Precision bearings							
Pulleys							
Pumps					10% by volume		
Parts cleaning							
Reaming							
Roll threading					10% by volume		
Roller bearings							
Rollers							
Screw jacks					10% by volume		
Shackles & king pins							
Sliding mechanisms							
Slitting				15% by volume			
Sports equipment							
Springs							
Stamping tools							
Tapping							
Thread cutting							
Tracks							
Trailers							
Transmissions (automatic)					2% by volume		
Transmissions (manual)							
Tumblers							
Valves							
Wet bath clutches					5% by volume		
Wheel bearings							
Wheels							
Winches							
Wind turbine							
Wiring							



PROEXCEL
EXTREME LUBRICANTS

HISTORY TIMELINE

1980's

Elton Alderman, CEO of ProOne, researches principle of reversing polarity in lubricants.

Patent granted for lubrication technology.

1990's

Joined by Tim Wagner, Mr. Alderman's company put products to the test in major industrial applications and is used by NASCAR, and IHRA teams.

Becomes the leading automotive infomercial product, and at retail stores such as Walmart, Pep Boys, Autozone and Advance Auto.

2007

ProOne, Inc. is formed as a new lubricants company focused on earth-friendly extreme pressure lubrication technology.

2008

Major commercial and industrial companies use ProOne products with extraordinary results.

First national distributor, Motion Industries, agrees to carry ProOne products.

2009

ProOne used by over 100 manufacturing, mining and transportation companies, school districts and municipalities.

ProOne appoints distributors in Europe, Taiwan, Thailand, China, South Africa and elsewhere.

ProOne receives NSF Food Grade certification for greases.

2010

ProOne obtains Ford Tox number certification.

ProOne Downhole Drilling Fluid Treatment first used in an oil well in North Dakota.

2011

ProOne successfully used in hundreds of wells in North Dakota, Texas, Oklahoma, California and Colorado.

ProOne wins International Golden Global Brand Award.

2012

Approved for national distribution by National Oilwell Varco (NOV), the largest oilfield distributor in the world.

2013

ProOne featured in Rigzone and Houston Business Journal, followed by numerous US and international publications.

2014

ProOne expands oilfield products to include Nitro, CoilPro and Wireglide.

2015

NASA starts using ProOne products.

ProOne featured in Journal of Petroleum & Technology (India), Well Servicing magazine, and Oil & Gas Product News.

2016

ProOne creates the first 2 in 1 Filtration Control & Secondary Lubricant Mud Conditioner - Diamond Dust.

ProOne featured in the Huffington Post, Upstream Pumping, and Journal of Petroleum Technology.

ProOne appoints distributor in India.

2017

ProOne elected to present at Colorado Oil & Gas Cleantech Conference.

ProOne enters into exclusive agreement with AWT in Texas to market first-ever lubricant for downhole artificial lift systems.

2020

ProOne introduces Valve Grease Sealant.

2021

ProOne appoints distributor and launches line of engine oils in Pakistan.

ProOne introduces line of Industrial Gear Oils (IGO's) and Natural Gas Engine Oils (NGEO's).

2022

ProOne used in drilling of geothermal well.

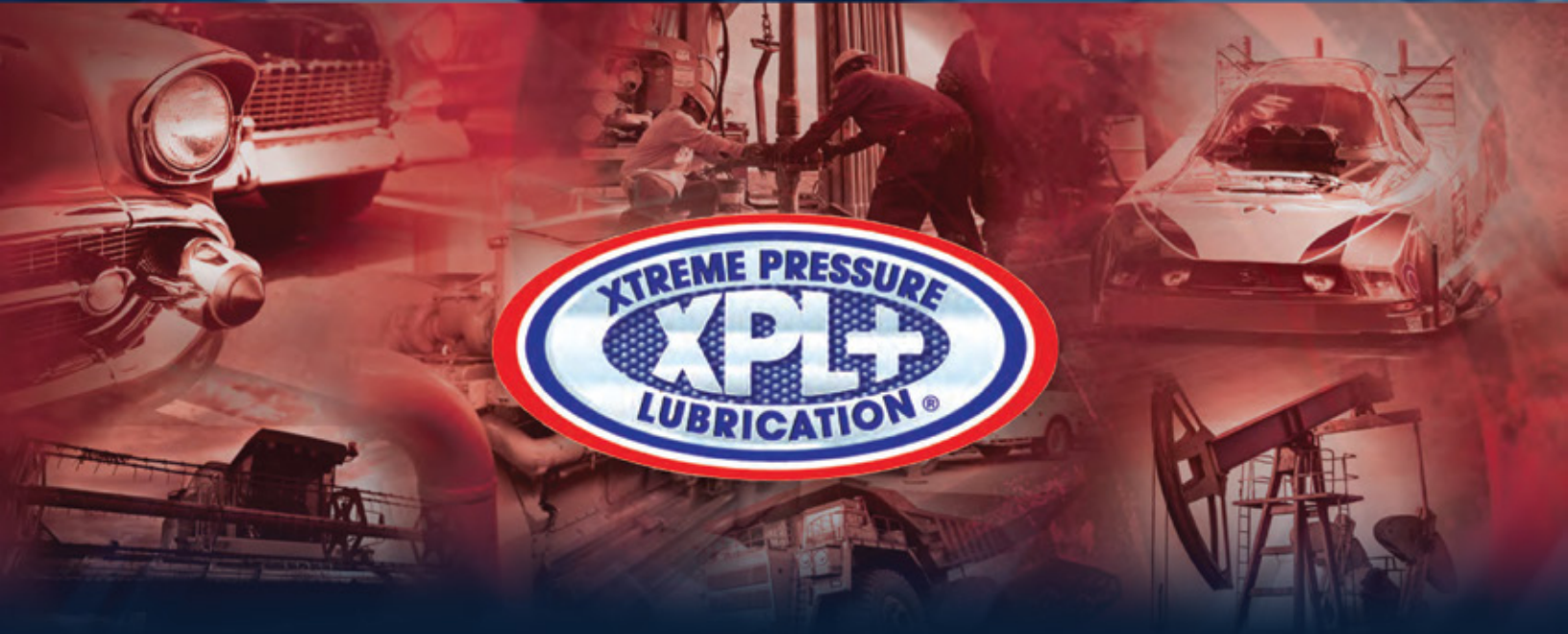
ProOne appoints distributors in Panama and the Phillipines.

2024

ProOne introduces Fuel Maximizer Tablets.

ProOne appoints distributors in Colombia, Qatar, and Saudi Arabia.

ProOne introduces CNG Motor Oil and JD-20 Tractor Fluid.



PROEXCEL
EXTREME LUBRICANTS



www.proexcellube.com