



Exol®
UAE

**EXTREME PERFORMANCE
ENGINE OILS & LUBRICANTS**

MOTOR OIL | DIESEL OIL | MOTORCYCLE OIL | BRAKE FLUID
ATF | HYRDAULIC OIL | GEAR OIL

www.exol.ae

About Us

Exol Lubricants, UAE, is part of Gulf Worldwide Distribution FZE. We are headquartered in Jebel Ali Free Zone, Dubai UAE and take care of Exol Lubricants Exports worldwide.

Exol stands for Extreme Performance Engine Oils and Lubricants guaranteed to provide uncompromised service life no matter how extreme the conditions maybe, Exol will provide you the right solution for the any condition.

We are fully integrated in the processes of Manufacturing, Storage, Warehousing and Transportation of Lubricants Worldwide. We believe that our employees are our assets and their health and safety is our Primary objective. Our Product range consists of automotive lubricants, marine oils, gear oils, transmission oils and hydraulic oils.

Production Facilities

Our State of the Art Production Facility is spread over an area of 21, 000 Sq.M. Our Annual Production capacity Exceeds 25,000 MT. The plant is extremely flexible and caters to providing customized solutions for all our customers and we are reputed for being a provider of world class lubricants. Our manufacturing plant is certified to ISO 9001:2008 standard.

The plant is equipped to fill a variety of packages from Small cans, Pails, Drum to flexi tank. The plant is equipped with Full Automatic High speed Filling lines along with automated end of line packaging process as well.

Exol Lubricants are made using only the Highest Quality of 100% Virgin base oils and internationally approved Afton additives of USA.

R&D and Laboratory

Our R&D is the cornerstone of our Success. Our Highly experienced team of Engineers and Chemists ensure the right products are provided for varied conditions.

Our Laboratory is equipped with latest laboratory testing instruments and has a very impressive track record in terms of providing the most accurate results in par with independent testing bodies worldwide.

Global Network

Our network covers over 70 Countries worldwide and we have offices in UAE, India, China, Bangladesh, Egypt, Romania, Nigeria, Argentina, USA. Our Global ambitions are to become Quality provider of world-class lubricants.

We welcome you to be a part of our Success.



Production Plant



PRODUCTION PLANT



STORAGE TANK



BLENDING TANK



BLENDING OPERATION



FILLING AREA



FILLING LINE



LEAKAGE & BATCH NO. CHECKING



CARTON TAPING



STRAPPING



LABORATORY

Product Offer



Product Name	SM/CF	SL/CF	ACEA C3	SJ/CF	SF/CD	SG/CD	SC/CC	SL	SJ	CI-4/SL	CH-4/SL	CG-4/SJ	CF-4/SJ	CD/SG	CD/SF	CC/SC	DEX III	DOT 4	GL-4	GL-5	AW	Gen. Purpose	High Temp.
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MOTOR OIL

0W-40 DISCOVERY	■	■	■																				
5W-30 DISCOVERY	■	■	■																				
5W-40 DISCOVERY	■	■	■																				
10W-30 DISCOVERY	■	■		■		■																	
10W-40 DISCOVERY	■	■		■		■																	
20W-50 DISCOVERY		■		■	■	■	■																

MOTORCYCLE OIL

10W-40 SPEED 4T								■	■														
20W-40 SPEED 4T								■	■														
20W-50 SPEED 4T								■	■														

DIESEL OIL

15W-40 POWER										■	■	■	■	■	■								
SAE 40 POWER															■	■							
SAE 50 POWER															■	■							

AUTOMATIC TRANSMISSION FLUID

ATF																							■
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BRAKE FLUID

BRAKE FLUID																							■
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GEAR OIL

90																						■	■
140																						■	■
80W/90																						■	■
85W/140																						■	■

HYDRAULIC OIL

32																							■
46																							■
68																							■
100																							■

GREASE

MULTI PURPOSE LITHIUM																							■
MULTI PURPOSE LITHIUM																							■



EXPLORING THE WORLD WITH EXOL
DISCOVERY MOTOR OILS



SYNTHETIC MOTOR OIL

Packing Size

- 1L
- 4L
- 5L
- 20L
- 25L
- 208L

EXOL DISCOVERY

EXOL DISCOVERY Synthetic lubricants offer superior performance for the higher power and speeds in today's engines and for all types of modern vehicles. It's unique and proprietary formula helps your vehicle maintain maximum horsepower by reducing harmful deposit formation for engines. Advanced additive packages, that neutralizes corrosive particles, preventing them from grouping together and forming power-robbing sludge.

Performance Level: SM/CF , SL/CF, ACEA C3

Main Benefits

- Engine protection against wear and sludge.
- Longer drain interval.
- Engine cleanliness and low combustion residue.
- Fuel economy and better cold starting.
- Oxidation resistant, good high temperature stability.

Description	ASTM TEST METHOD	0W-40	5W-30	5W-40
SAE Viscosity		0W-40	5W-30	5W-40
Flash Point °C (PMCC)	ASTM D92	>215	>220	>220
Specific Gravity at 15.6 °C		0.845 - 0.855	0.850 - 0.860	0.850 - 0.860
Kinematic Viscosity at 100 °C, mm ² /s	ASTM D445	14.0 - 15.0	10.5 - 11.5	14.0 - 15.0
Viscosity Index (Calculated)	ASTM D2270	170 - 180	140 - 150	160 - 170
Pour Point	ASTM D97	<-45	<-40	<-42
Total Base Number, mg KOH/g	ASTM D2896	8.0 - 9.0	8.0 - 9.0	8.0 - 9.0
Low Temp. Cranking Viscosity cP @ Temp °C	ASTM D5293	4500 - 5500 (-35°C)	5000 - 6000 (-30 °C)	5000 - 6000 (-30 °C)



SEMI SYNTHETIC MOTOR OIL

Packing Size

- 1L
- 4L
- 5L
- 20L
- 25L
- 208L

EXOL DISCOVERY

EXOL DISCOVERY are multigrade engine oils that are designed for all gasoline and diesel powered passenger cars, light trucks and van including those fitted with turbochargers. It is a superior quality multi grade lubricant formulated with highly refined base stock and advanced additive technology to maintain engine oil cleanliness, wear and very good low temperature fluidity ensure easy starting in cold weather and low volatility contributes to low oil consumption.

Performance Level: SM/CF, SL/CF, SJ/CF, SG/CD

Main Benefits

- Fuel economy and better cold starting.
- Excellent engine protection in severe weather conditions.
- Thermal stable. Anti wear, anti oxidant and long drain interval.
- Low oil consumption and turbo proven stability.
- Oxidation resistant, good high temperature stability.

Description	ASTM TEST METHOD	10W-30	10W-40
SAE Viscosity		10W-30	10W-40
Flash Point °C (PMCC)	ASTM D92	>220	>220
Specific Gravity at 15.6 °C	ASTM D4052	0.870 - 0.880	0.870 - 0.880
Kinematic Viscosity at 100 °C,mm2/s	ASTM D445	11.0 - 12.0	14.0 - 15.0
Viscosity Index (Calculated)	ASTM D2270	135 - 145	145 - 155
Pour Point	ASTM D97	<-33	<-33
Total Base Number, mg KOH/g	ASTM D2896	8.0 - 9.0	8.0 - 9.0
Low Temp. Cranking Viscosity cP @ Temp °C	ASTM D5293	5000 - 6500 (-25 °C)	5000 - 6500 (-25 °C)



MOTOR OIL

Packing Size

- 1L
- 3L
- 4L
- 5L
- 20L
- 25L
- 208L

EXOL DISCOVERY

EXOL DISCOVERY are multigrade engine oils that are designed for all gasoline and diesel powered passenger cars, light trucks and van including those fitted with turbochargers. It is a superior quality multi grade lubricant formulated with highly refined base stock and advanced additive technology to maintain engine oil cleanliness, wear and very good low temperature fluidity ensure easy starting in cold weather and low volatility contributes to low oil consumption.

Performance Level: SL/CF, SJ/CF, SF/SD, SG/CD, SC/CC

Main Benefits

- Fuel economy and better cold starting.
- Excellent engine protection in severe weather conditions.
- Thermal stable. Anti wear, anti oxidant and long drain interval.
- Low oil consumption and turbo proven stability.
- Oxidation resistant, good high temperature stability.

Description	ASTM TEST METHOD	20W-50
SAE Viscosity		20W-50
Flash Point °C (PMCC)	ASTM D92	>230
Specific Gravity at 15.6 °C	ASTM D4052	0.880 - 0.890
Kinematic Viscosity at 100 °C,mm2/s	ASTM D445	18.0 - 20.0
Viscosity Index (Calculated)	ASTM D2270	122-130
Pour Point	ASTM D97	<-27
Total Base Number, mg KOH/g	ASTM D2896	8.0 - 9.0
Low Temp. Cranking Viscosity cP @ Temp °C	ASTM D5293	7000 - 9000 (-15 °C)



FEEL THE **SPEED** PERFORMANCE
OF EXOL MOTORCYCLE OILS



MOTORCYCLE OIL

Packing Size

1L 750ml



EXOL SPEED

EXOL SPEED is future oriented engine oil which has especially produced for 4 stroke motorbikes. It provides fuel saving operation of engines. It fulfills the high tech demands of the latest powerful engine generations. It also meets the high performance low friction engine oil for all motorbikes. It is a superior quality lubricant formulated with highly refined base stock and advanced additive technology.

Performance Level: SL, SJ

Main Benefits

- Quick Lubrication
- Longer drain interval.
- Engine cleanliness and low combustion residue.
- Fuel economy and better cold starting.
- Oxidation resistant, good high temperature stability.
- Neutral against sealing material
- Low oil consumption.

Description	ASTM TEST METHOD	10W-40	20W-40	20W-50
SAE Viscosity		10W-40	20W-40	20W-50
Flash Point, °C (PMCC)	ASTM D92	>220	>230	>230
Specific Gravity at 15.6 °C		0.870 - 0.880	0.875 - 0.885	0.875 - 0.885
Kinematic Viscosity at 100°C, mm2/s	ASTM D445	14.0 - 15.0	14.0 - 15.5	18.0 - 20.0
Viscosity Index (Calculated)	ASTM D2270	145 - 155	110 - 120	122 - 130
Pour point	ASTM D97	<-33	<-27	<-27
Total Base Number, mg KOH/g	ASTM D 2896	7.0 - 8.5	7.0 - 8.0	7.0 - 8.0
Low Temp Cranking Viscosity, cP @ Temp °C	ASTM D5293	5000 - 7000 (-25 °C)	6500 - 8000 (-15 °C)	6500 - 8000 (-15 °C)



EXPERIENCE THE **POWER** OF
EXOL DIESEL OILS



DIESEL OIL

Packing Size

- 1L
- 4L
- 5L
- 20L
- 25L
- 208L



EXOL POWER

EXOL POWER is a very high performance diesel engine lubricant. It is a multi grade level for use in almost all kind of turbo charged heavy duty diesel engines. It is a blend of superior quality base stocks and additives. In addition to it's high level of detergency and dispersancy. It has a stable viscosity index improver that does not shear off under severe operating conditions of high load at high temperatures.

Performance Level: CI-4/SL, CH-4/SL, CG-4/SJ, CF-4/SJ, CD/SG, CD/SF

Main Benefits

- Provides longer engine life
- Low temperature fluidity, low oil consumption
- Fuel economy and superior wear control of engine parts
- Controls piston deposits, engine cleanliness
- High resistance to oxidation & thermal degradation

Description	ASTM TEST METHOD	SAE 15W-40
SAE Viscosity		SAE 15W-40
Flash Point °C (PMCC)	ASTM D92	>216
Specific Gravity at 15.6 °C		0.875 - 0.885
Kinematic Viscosity at 100 °C,mm ² /s	ASTM D445	13.5 - 15.5
Viscosity Index (Calculated)	ASTM D2270	135 - 145
Pour Point	ASTM D97	<-30
Total Base Number, mg KOH/g	ASTM D2896	10.0 - 11.5
Low Temp. Cranking Viscosity cP @ Temp °C	ASTM D5293	5000 - 6500 (-20 °C)



DIESEL OIL

Packing Size

- 1L
- 4L
- 5L
- 20L
- 25L
- 208L

EXOL POWER

EXOL POWER lubricants are high quality diesel engine oils designed to use in naturally aspirated and turbo charged diesel engines. It is formulated with high quality paraffin base oils with detergent, dispersant, anti wear, anti corrosion and antifoam additives to give the benefit of neutralizing acidic byproducts of combustion, keeps piston rings deposit free and perfect against wear of high loaded valve drain components. Exol Power is recommended for use in heavily loaded turbo charged diesel and gasoline engines in off-highway and on- road equipment.

Performance Level: CD/SF, CC/SC

Main Benefits

- Advanced detergent additive technology provides controlled cylinder and piston ring deposits.
- Keeps engine clean.
- Longer drain interval.
- Prolong engine life.
- High oxidation and thermal stability.

Description	ASTM TEST METHOD	SAE 40	SAE 50
SAE Viscosity		40	50
Flash Point °C (PMCC)	ASTM D92	>246	>250
Specific Gravity at 15.6 °C		0.892 - 0.902	0.896 - 0.906
Kinematic Viscosity at 100 °C,mm2/s	ASTM D445	13.5 - 15.8	10 - 20.5
Viscosity Index (Calculated)	ASTM D2270	90 - 100	90 - 102
Pour Point	ASTM D97	<-18	<-15
Total Base Number, mg KOH/g	ASTM D2896	7.5 - 9.0	7.5 - 9.0



EXPERIENCE THE SMOOTH DRIVING
OF **EXOL ATF**



AUTOMATIC TRANSMISSION FLUID

Packing Size



EXOL AUTOMATIC TRANSMISSION FLUID DEXRON III

EXOL DEX-III is a superior quality automatic transmission fluid formulated with high viscosity index base oils and selective additive package to obtain anti-wear, anti-oxidant, anti-foam properties and low temperature fluidity. It provide excellent protection against wear and their frictional properties gives consistent and smooth shift under a wide range of driving condition.

Performance Level: DEX III

Main Benefits

- Excellent anti-wear, anti-oxidant and anti-friction properties.
- Excellent low temperature fluidity, thermal and high shear stability.
- Provides smooth and trouble free operation of ATF.
- Good frictional properties give's smooth shift performance.

Test	Typical Reports
Color	Red
Viscosity Cst@ 40° C	31.0 - 33.0
Viscosity Cst@ 100° C	7.1-8.0
Viscosity Index	180-200
Flash Point °C	170-190
Pour Point °C, min	-48
Specific Gravity 15.6°C	0.845-0.855



**TEST THE BRAKING
RESPONSE OF EXOL
BRAKE FLUID**



BRAKE FLUID

Packing Size

500ml **1L** **20L** **25L** **208L**

EXOL BRAKE FLUID DOT 4

Exol Heavy Duty Brake & Clutch Fluid DOT 4 is a premium glycol type quality automotive Brake fluid meeting the specifications of DOT 4 & DOT 3, SAE J 1704, ISO 4925 and FMVSS No. 116.

Performance Level: DOT 4

Main Benefits

- Low volatility and low pour point ensure performance in normal temperature range.
- Provide protection against rust and corrosion.
- Compatible with rubber seals.
- Good braking response.
- Reduces chances of vapor lock.

Description	Typical Reports
Density @ 20° C	1.050
Appearance	C&B
Viscosity, cSt @ 40° C	Max. 1500
Viscosity, cSt @ 100° C	Min. 2.10
ERBP ° C (dry)	260
ERBrC (Wet)	160
pH Value	7.5
Color	Natural

GEAR OIL



GEAR OIL

Packing Size



EXOL GEAR OIL

EXOL GEAR OIL is an automotive gear lubricant containing sulphur phosphorous EP (extreme pressure) additives. This gear oil is specially recommended for synchromesh transmissions where they provide extra protection from severe loads. This lubricant also ensures smooth gear changes and reliable operation. They meet and exceed API service classification GL-4 and GL-5.

Performance Level: GL-4 , GL-5

Main Benefits

- Protection against rust and corrosion.
- Smooth and easy gear changes.
- Full protection for transmissions with bronze components.
- Provides long service life.
- High Safety margin against foaming and corrosion.

Description	90	140	80W-90	85W-140
SAE No.	90	140	80W-90	85W-140
Specific Gravity 15.6 °C	0.892 - 0.902	0.902 - 912	0.885 - 0.895	0.91
Flash Point °C, min	220	230	220	224
Viscosity cst @ 100 °C	16.0 - 18.0	29.0 - 31.0	14.0 - 16.0	26.0 - 28.0
Viscosity index	90 - 95	90 - 95	95 - 105	95 - 100
Pour point °C, max	-15	-9	-27	-18



HYDRAULIC OIL



HYDRAULIC OIL

Packing Size

- 1L
- 4L
- 5L
- 20L
- 25L
- 208L

EXOL HYDRAULIC OIL

EXOL HYDRAULIC OIL is a high performance hydraulic oil formulated from advanced base oils and a balanced super stabilized additive system that helps neutralize the formation of corrosive materials. They are designed to work with systems operating under severe conditions where high levels of anti-wear and film strength protection are needed, yet they are formulated to work where non-anti-wear hydraulic oils are generally recommended.

Performance Level: AW

Main Benefits

- Exceptional Anti-wear protection.
- Outstanding Oxidation Stability.
- High Viscosity Index.
- Excellent Corrosion Protection.
- Excellent Air separation Characteristics.

Description	32	46	68	100
Viscosity cst @ 40 °C	30 - 32	43 - 49	68	100
Specific Gravity 15.6 °C	0.860 - 0.870	0.860 - 0.870	0.875 - 0.885	0.878 - 0.888
Flash Point °C, min	200	210	220	230
Viscosity cst @ 100 °C	5.2 - 6.20	6.4 - 7.4	8.2 - 9.2	10.5 - 12.5
Viscosity index	98 - 110	95 - 105	95 - 105	95 - 102
Pour point °C, max	-39	-36	-33	-27



GREASE

Packing Size

- 250g
- 500g
- 1kg
- 3kg
- 5kg
- 20kg



EXOL GREASE

DGMT 3 is a Superior Quality, Multipurpose Grease. It can be used for a wide range of Industrial & Automotive Applications. It is a Lithium Soap Complex Lubrication Grease for all types of Rolling Bearings & Relative Moving parts.

Performance Level: NLGI-2, NLGI-3

Main Benefits

- Exceptionally long grease life.
- Outstanding Oxidation Stability.
- High Mechanical Stability.
- Excellent Water Resistance.
- Good Anti-wear Properties.
- Good Rust Prevention Properties.

Test Parameters	Test Method	Gen. Purpose	High Temp Grease
Thickener Type		Lithium	Lithium
NLGI Classifications		NLGI-3	NLGI-2
Texture		Smooth	Butterly
Colour	Visual	Pale Light Yellow	Red
Drop Point °C	ASTM D 566	200	240
Temperature Range		-30 to 120 C -22 TO 250 F	-30°C to +140°C
Base Oil Viscosity @ 100 °C	ASTM D-445	11.1	12 cST
Flash Point of Base Oil °C	ASTM D-92	240	260 °C
Worked Penetration @ 25 °C 6D X	ASTM D-217	245	275
Working Stability 6D/100000 X	ASTM D-217 / 4290	-	285
Copper Corrosion 24hrs 100 °C	ASTM D-4048 / CMM161	Negative	2a
Free Acidity (Oleic) by mass	ASTM D-128 / IP-37	NIL	0.001
Free Alkali as Ca (OH)2 % by mass	ASTM D -2 / IP-37	0.04	0.0055
Leakage and Deposit Forming Tendencies (Wheel Bearing Test) Leakage in gms. Depositions on racer roller Evidence of abnormal changes in consistency / Structure	ASTM D-1263 / 4290	Pass	2.8 gm



EXTREME PERFORMANCE ENGINE OILS & LUBRICANTS





GLOBAL AFTERMARKET PRODUCTS

**BEARINGS
GREASE
MOTORCYCLE PARTS
AUTO PARTS**



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Manufacturing Plant Certified to

TUV NORD

ISO 9001:2008 CERTIFIED



**AVOID
ENVIRONMENTAL
POLLUTION**



RECYCLE

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