



GEAR OIL

Performance Level: GL-4, GL-5

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.

Packing Size

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

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 - 0.912 | 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

Performance Level: AW

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.

Packing Size

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

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

Performance Level: NLGI-2, NLGI-3



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.

Packing Size

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

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 | Buttery |
| 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 (OH2) % 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 |

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About Us

Exol stands for Extreme Performance Engine Oils and Lubricants guaranteed to provide uncompromising service life no matter how extreme the conditions maybe.

Our Product range consists of automotive lubricants, marine oils, gear oils, transmission oils and hydraulic oils.

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

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 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. Our manufacturing plant is certified to ISO 9001:2008 standard.

We are fully integrated in the processes of Manufacturing, Storage, Warehousing and Transportation of world class Lubricants.

We welcome you to be a part of our success.





SYNTHETIC MOTOR OIL

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

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.

Packing Size

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

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,mm2/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) |



MOTOR OIL

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

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 turbo chargers. 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.

Packing Size

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

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 D2898 | 8.0 - 9.0 |
| Low Temp. Cranking Viscosity cP @ Temp °C | ASTM D5293 | 7000 - 9000 (-15 °C) |



DIESEL OIL

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

EXOL POWER

EXOL POWER is a very high performance diesel engine lubricant. It is a multigrade 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.

Packing Size

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

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,mm2/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) |



SEMI SYNTHETIC MOTOR OIL

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

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 turbo chargers. It is a superior quality multigrade 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.

Packing Size

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

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 D2898 | 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) |



MOTORCYCLE OIL

Performance Level: SL, SJ

EXOL SPEED

EXOL SPEED is future oriented engine oil which has especially produced for a 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.

Packing Size

1L 750ml

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 D2896 | 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) |



DIESEL OIL

Performance Level: CD/SF, CC/SC

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.

Packing Size

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

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 | >240 | >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 |



AUTOMATIC TRANSMISSION FLUID

Performance Level: DEX III

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.

Packing Size

1L 20L
25L 208L

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 | 180-200 |
| Flash Point °C | 170-190 |
| Pour Point °C | -48 |
| Specific Gravity 15.6°C | 0.845-0.855 |

BRAKE FLUID

Performance Level: DOT 4

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.



Packing Size

500ml 1L
20L 25L 208L

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 |