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FROM THE DESK OF MANAGING DIRECTOR

Dear Customer,

As we reflect on our journey since the beginning of Paras Lubricants in 1985, I take immense pride in our substantial growth in stature, size, and scale. We have always believed that great companies, founded with a strong vision and built upon solid values, are the ones that thrive and live on.

We realize that with growth comes responsibility and accountability. We must manage expectations of all customers and commit to deliver superior performance each time. It is imperative that we continuously raise the bar, innovate, and reinvent ourselves. Our engineers are encouraged and supported to develop advance innovations rather than mere incremental improvements, thereby realizing our vision of being the most admired Indian Lubricant Manufacturing Company— renowned for quality products, reliable performance & exceptional service, all with a perspective of global excellence.

Today, our company operates on a much larger scale, and our business has performed well across all operating verticals, including export, supported by a robust business model. Joint ventures and subsidiaries across continents will further drive our growth and ensure long-term sustainability. However, our core focus remains on operational excellence, enhancing our capabilities, and expanding our success into new global markets.

We hope you find this edition both informative and insightful, offering you a deeper understanding of the work we undertaken to meet the new generation requirements.

Warm regards

Sd/-

Paras Kumar Bansal
Managing Director

Dated: APRIL, 2025

AUTOMOTIVE LUBRICANTS



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AUTOMOTIVE LUBRICANTS





GARNET 5W30 - FULLY SYNTHETIC ENGINE OIL



GARNET 5W30 is engine oil specially designed and formulated to exceed the latest ILSAC GF-5 with highly improved fuel efficiency performance. Fortified with combination of modern additives, which provides protection against deposits / sludge's rust & corrosion. It offers superb cold start protection which reduces engine wear & tear significantly.

RECOMMENDED for all types of modern vehicles, including high-performance turbo-charged, supercharged gasoline engines found in passenger cars where the manufacturer recommends an API SN, ILSAC GF-5 or earlier specification 5W-30 lubricant.

PERFORMANCE LEVEL: Meets API SN, ILSAC GF5 requirements.

PACKING: 5W30: 210L, 50L, 5L, 3.5L, 3L, 1L

LEOPARD 5W30 & 5W40 - SEMI SYNTHETIC ENGINE OILS

LEOPARD 5W30 & 5W40 are high performance premium grade engine oils based on Semi-Synthetic Base Oils. Equipped with latest generation advanced Tribo molecule to protect the engine from excessive wear in harsh Start and Stop condition. Its high viscosity index & low pour point provides optimum viscosity & fluidity across a wide range of temperatures.

RECOMMENDED for modern-day high-performance cars running on petrol / diesel / CNG like Tata Motors, Hyundai Motors, Maruti, Kia, Toyota, BMW, MG, Nissan, Ford etc.

PERFORMANCE LEVEL: Meets API SN/CF Grade performance level requirements.

PACKING: LEOPARD 5W30 - 210L, 50L, 3.5L, 3L, 1L, **LEOPARD 5W40** - 4 L





ENERGY 20W50 & 20W40



ENERGY 20W50 & 20W40 are super-premium multigrade oils for gasoline / diesel engines, meeting API: SL/CF, performance requirements. They are made from highly refined Group II base oils and selected additives to keep the engine easy start in all weather conditions. Due to excellent oxidation and nitration resistance, it extends the oil drain interval by reducing the operation cost.

RECOMMENDED for the earlier generation vehicles running with Petrol, Diesel, CNG/LPG. It is designed to reduce the oil burn-off in aged engines.

PERFORMANCE LEVEL: IS 13656-2019 (E-PL5/E-DL3), API SL/CF specifications.

PACKING: **ENERGY 20W50:** 210L, 50L, 3L, 1L **ENERGY 20W40:** 3.5L, 3L

PHG 20W50

PHG-20W50 is multigrade gas engine oil, meeting API: SF/CF performance requirements. It is specially developed for vehicles operating on CNG/LPG with dual fuel kit i.e. suitable for operating on petrol/diesel also. It is formulated with high viscosity index base oil and specially selected additives.

RECOMMENDED for all cars, taxis, 3 wheelers and commercial vehicles, running on CNG/LPG. Also suitable for vehicles/engines running on petrol/diesel.

PERFORMANCE LEVEL: IS 13656-2019 (E-DL2/E-PL2), and API: SF/CF specifications.

PACKING: 210L, 50L, 1L, 500ml





2T POWER, 2T POWER GOLD & 2T SUPREME



2T POWER, 2T POWER GOLD & 2T SUPREME are superior products developed for two stroke petrol engines & are blended from highly refined base oils, additives & a diluent to provide easy mixing with fuel. These products minimize spark plug fouling & pre ignition, prevent rusting & provide protection against scuffing, seizure & wear.

2T SUPREME is designed as a premium semi synthetic engine oil specifically developed for high performance in 2 stroke air cooled gasoline engines.

RECOMMENDED for 2 stroke air cooled gasoline engines used in scooters, motorcycles, mopeds, three wheelers etc. and small equipment such as sprayers, pumps, generators, agro-implements like pesticide blowers, tillers, chain saws etc.

PERFORMANCE LEVEL: 2T POWER / GOLD - EXCEEDS API: TC/FB; 2T SUPREME – TC/FC specifications.

PACKING: 2T POWER: 210L, 50L, 20L, 5L, 1L, 500ml; 2T POWER GOLD: 210L, 50L, 1L, 500ml 2T SUPREME: 210L, 40ml

4T BOSS 20W40, 20W40 (RED) & 20W50

4T BOSS 20W40, 20W40 (RED) & 4T BOSS 20W50 are premium quality multigrade engine oils are formulated to meet the special requirements of high performance 4 stroke, two and three wheelers. It provides total engine protection viz. protection from rust, corrosion, high temperature, wear & tear etc.

RECOMMENDED for all new generation 4 stroke, two wheelers, plying under severe duty conditions like frequent stop & go, dusty environment, variable climatic conditions etc. viz. Hero Honda, Bajaj, TVS, Yamaha, Suzuki, LML, Kinetic etc. and three wheelers also.

PERFORMANCE LEVEL: IS 13656 – 2002 (E-PL4), JASO: MA2/API: SJ specifications.

PACKING: 4T BOSS 20W40, 20W40 (RED): 210L, 50L, 1L, 900ml

4T BOSS 20W50: 210L, 50L, 1L





4T DART 20W40, 20W40 (RED) & 10W30



4T DART 20W40, 20W40 (RED) & 10W30 - These are formulated from high quality of Base oils equipped with performance additives which provides high level of oxidation & thermal stability. It protects the engine from high temperature wear & also from rust & corrosion. It has good shear stability and maintains its viscosity under high shear, high temperature conditions.

APPLICATIONS: Recommended for new generation of 4-Stroke vehicles, two wheelers like Bajaj, TVS, Hero Honda, Yamaha, LML, Kinetic & Three wheelers also.

PERFORMANCE LEVEL: Meets IS 13656-2019 (EPL3), API SG Specifications.

PACKING: 210L, 1L, 900ml

SOLITAIRE 20W40

SOLITAIRE 20W40 is premium quality multi-grade engine oil (SAE 20W40), formulated with high quality Semi Synthetic base stock and Solitaire Protective Advanced Synthetic Chemistry, specially developed to meet the requirements of high performance 4 stroke two and three wheelers. It provides strong oil film for lubrication and total protection to engine viz. protection from rust, corrosion, with reduced wear under a wide temperature range in air-cooled new generation 4 stroke motorcycles.

RECOMMENDED for all new generation 4 stroke, two wheelers, plying under severe duty conditions like frequent stop & go, dusty environment, variable climatic conditions etc. viz. Honda, Hero Honda, Bajaj, TVS, Yamaha, Suzuki, LML, Kinetic etc. and three wheelers also.

PERFORMANCE LEVEL: : Meets API SN Grade performance level & exceeds the stringent requirements of JASO: MA-2.

PACKING: 210L, 50L, 1L, 900ml





TRIDENT 20W40



TRIDENT 20W40 is premium quality multi-grade engine oil (SAE 20W40), formulated with Trident Protective Synthetic Chemistry, specially developed to meet the requirements of high performance 4 stroke two and three wheelers. The special synthetic chemistry protects the engine from rust, corrosion, with reduced wear under a wide temperature range in air-cooled new generation 4 stroke motorcycles.

RECOMMENDED for all new generation 4 stroke, two wheelers, plying under severe duty conditions like frequent stop & go, dusty environment, variable climatic conditions etc. viz. Honda, Hero Honda, Bajaj, TVS, Yamaha, Suzuki, LML, Kinetic etc. and three wheelers also.

PERFORMANCE LEVEL: IS 13656 – 2019 (E-PL5), Exceeds most stringent performance requirements of JASO: MA-2 and API: SL specifications.

PACKING : 210L, 50L, 1L, 900ml

PANTHER 10W30

PANTHER 10W30 is premium quality multi-grade engine oil (SAE 10W30), specially developed to meet the requirements of high speed 4 stroke air cooled engines of new generation motorcycles. It is formulated with ECG Protective Synthetic Chemistry, to provide total protection to Engine components, Clutch and Gear box.

RECOMMENDED for all new generation 4 stroke, two wheelers, plying under severe duty conditions like frequent stop & go, dusty environment, variable climatic conditions etc. viz. Honda, Hero Honda, Bajaj, TVS, Yamaha, Suzuki, LML, Kinetic etc. and three wheelers also.

PERFORMANCE LEVEL: IS 13656 – 2019 (E-PL5), Exceeds performance requirements of JASO: MA-2 and API: SL specifications.

PACKING: 210L, 50L, 900ml





TRAIO 10W30



TRAIO 10W30 is a low friction 4-stroke engine oil formulated from high quality hydrocracked base oils and advanced additive technology. TRAIO 4T provides triple protection to the engine from High heat, Friction and Less Sludge formation especially in dense congested traffic where stop-a-go movement of the vehicle is prevalent. Special additives not only provides the protection from valve train wear but also provides smooth and easy driving.

RECOMMENDED for modern 4-Stroke generation gearless scooters using CVT transmission.

PERFORMANCE LEVEL: API SL/JASO MB

PACKING: 210L, 50L, 800ml

TRAIO PLUS 5W30

TRAIO PLUS 5W30 grade is the premium quality engine oil made to cater to the highly demanding lubrication requirements of modern scooters. It contains a complex additive system which ensures the friction reduction between moving parts and excellent flow characteristics. TRAIO PLUS 5W30 keeps the engine and spark plugs clean, ensuring maximum performance in the short but also in the medium-long term.

TRAIO PLUS 5W30 prevents the formation of deposits in the engine. This extends the engine's service life and reduces consumption.

RECOMMENDED for modern scooters with automatic transmission, especially protecting high power engines requiring JASO MB with API SN recommended by OEMs.

PERFORMANCE LEVEL: API SN/JASO MB

PACKING: 600ml





GAJRAJ 15W50

GAJRAJ 15W50 is high quality of motor cycle engine oil developed specifically to meet the special requirements of latest high performance air-cooled 4-stroke motorcycles. It is blended from high quality of isomerized base oils and doped with combinations of antioxidants, detergent/dispersants, antiwear & rust corrosion inhibitors to exceed the most demanded lubrication requirement of modern 4-stroke motor cycles.

APPLICATIONS: Recommended for advanced 4-stroke bikes like Thunderbird 500, Thunderbird 350, Classic Desert Storm 500, Bullet 500 EFI, Bullet 350, M Classic Chrome, Classic 500, Bullet Electra Delux, Bullet Electra EFI etc.

PERFORMANCE LEVEL: Exceeds most stringent requirements of JASO MA2, API SL specifications.

PACKING: 2.5L



GAJRAJ PLUS 15W50



GAJRAJ PLUS 15W50 is a premium quality of motor cycle engine oil developed specifically to meet the special requirements of latest high performance air-cooled 4-stroke motorcycles. It is blended from high performance base stocks and advanced additive technology to exceed the most demanding lubrication requirements of modern 4-Stroke motorcycles.

APPLICATIONS: Recommended for advanced 4-stroke bikes like for various models of Royal Enfield vehicles like Bullet 500, 350 Twin Spark, Thunder Bird 500, Classic 500, Classis Chrome, Classic Desert Storm 500 and other vehicles like Yamaha FZ1 & FZ8, Yamaha MT 09, Suzuki GSXR750 etc.

PERFORMANCE LEVEL: Exceeds most stringent requirements of JASO MA2, API SN specifications.

PACKING: 2.5 L



FRONT FORK OIL

FRONT FORK OIL is formulated using high performance base oils & combination of additives so as to provide excellent damping effect for shock absorbers used in motorcycles. This oil has excellent viscosity temperature control, high oxidation stability for longer oil life & antifoam properties. It has also very good seal compatibility.

APPLICATIONS: Recommended as hydraulic fluid for front fork of motorcycles & other shock absorbers mechanism.

PACKING: 210L, 20L, 350ml, 175ml





PHD 10W

PHD-10W is high quality heavy-duty diesel engine oil which meets API: CD performance requirement. This oil is formulated using high quality base oils & selected additives to suit severe duty diesel engine services.

RECOMMENDED for use in naturally aspirated super charged and turbo charged diesel engines operating round the clock and under heavy loads in application such as stationary DG Sets, Off-highway, construction equipment, earthmoving equipment etc. Also recommended as hydraulic fluid for caterpillar transmission systems.

PERFORMANCE LEVEL: PERFORMANCE LEVEL: IS 13656-2002 (EDL2), API: CD & C2 Specifications of Detroit Diesel Allison Division of General Motors, USA.

PACKING: 210L, 50L, 20L

PHD-30, PHD-40 (CAPTAIN) & PHD-50

PHD-30, PHD-40 (CAPTAIN) & PHD-50 oils are high quality monograde engine oils, meeting API: CF/SF performance requirements. Formulated from selected base oils and additives, to suit diesel engines.

RECOMMENDED for - PHD grade 30 & 40 are intended for all naturally aspirated petrol and turbocharged diesel engines operating under the API service conditions below.

PHD grade 50 is intended for the same service conditions, but the oil's higher than normal viscosity should assist in controlling oil consumption in worn engines. It is also eminently suitable for use in the final drives of earthmoving equipment and in synchromesh transmissions for which oils of this type and viscosity are recommended.

PERFORMANCE LEVEL: IS 13656-2019(E-DL2 & E-PL2), API: CF/SF specifications.

PACKING: PHD 40 (CAPTAIN): 210L, 50L, 20L, 5L, 1L

PHD 30&50: 210L, 50L, 20L





PHD 15W40 & PHD 20W40 (COMMANDER)



PHD 15W40 & PHD 20W40 (COMMANDER) are multigrade diesel engine oil, produced from mineral base oils, containing additives that modify the critical lubrication characteristics and ensuring appropriate performance levels, for use in older naturally aspirated diesel engines.

RECOMMENDED for use in engines running on diesel, petrol, CNG & LPG operating under varying ambient conditions throughout the year. Also suitable for 4-stroke vehicles running on petrol, CNG, LPG & diesel.

PERFORMANCE LEVEL: IS 13656-2019(E-DL2 & E-PL2), API: CF/SF specifications.

PACKING: PHD 15W40: 210L, 50L, 20L, 7.5L, 1L, 500ml

PHD 20W40 (COMMANDER): 210L, 50L, 20L, 10L, 7.5L, 6L, 5L, 1L

PMG 20W40 (SHAKTIMAN)

PMG 20W40 (SHAKTIMAN) is premium quality, heavy duty multigrade engine oil, meeting API: CF/SF performance requirements. This oil is formulated to perform under the most stringent operating conditions of heavy-duty diesel engines and offers outstanding protection against oil degradation, oil thickening and corrosion. It provides the highest level of protection for relatively older diesel engines, large or small, non-turbocharged or turbocharged diesel engines.

RECOMMENDED for use in heavy duty commercial vehicles, light commercial vehicles, multiutility vehicles, tractors, 3 wheelers, gensets etc. fitted with high speed naturally aspirated or turbo charged diesel engines operating at low speed and high torque conditions.

PERFORMANCE LEVEL: IS 13656-2019(E-DL2 & E-PL2), API: CF/SF specifications.

PACKING: 210L, 50L, 20L, 10L, 5L, 1L





PPG 4 15W40 & 20W40



PPG4 15W40 & 20W40 are high quality multigrade engine oils, meeting API:CF-4/SJ & MB 228.1 performance requirements, formulated from selected high quality group III base oils and additives, to suit petrol and diesel engines requirements operating under severe duty conditions.

RECOMMENDED for Commercial Road transport and off-highway vehicles applications. Power shift transmissions and mobile hydraulic systems.

PERFORMANCE LEVEL: IS 13656-2019 (E-DL5/ E-PL3), API:CF-4/SJ & MB 228.1, ACEA E2 specifications.

PACKING : **PPG 4 15W40:** 210L, 50L, 26L, 20L, 15L, 13L, 10L, 8.5L, 7.5L, 6L, 5L, 3L, 1L

PPG 4 20W40: 210L, 50L, 20L, 10L, 7.5L, 6L

HITECH 15W40

HITECH 15W40 is super premium multigrade engine oil, meeting API: CI-4/SL & MB 228.3 performance requirements; specially developed for new generation heavy duty super & turbocharged diesel engine driven HCVs. It is made from high quality base oils and selected additives which ensure engine durability also under adverse conditions.

RECOMMENDED for Mixed fleets of both new generation gasoline and diesel engines. Construction, marine, mining and heavy-duty stationery engines. Engines incorporating exhaust gas recirculation (EGR) & Turbo charged diesel engines.

PERFORMANCE LEVEL: API: CI-4/SL & MB 228.3, MAN3275, VOLVO VDS-3, ACEA E7 specifications.

PACKING: 210L, 50L, 20L, 15L, 10L, 7.5L, 7L, 5L, 3.5L, 3L, 1L





HITECH PLUS 15W40



HITECH PLUS 15W40 is a heavy-duty diesel engine oil formulated with high-performance additives, ensuring protection and performance in engines meeting BS IV and older emission norms. It ensures prolonged service life and extended drain intervals, offering very good control over viscosity and soot buildup. It offers superior protection against wear for heavy-duty diesel engines operating under a wide variety of service conditions. Suitable for engines fitted with Exhaust Gas Recirculation (EGR) systems.

RECOMMENDED for Mixed fleets of both new generation gasoline and diesel engines. Construction, marine, mining and heavy-duty stationery engines. Engines incorporating exhaust gas recirculation (EGR) & Turbo charged diesel engines.

PERFORMANCE LEVEL: API: CI-4 Plus/SL & MB 228.3, MAN 3275, VOLVO VDS-3, ACEA E7 specifications.

PACKING: 210L, 50L, 15L, 10L, 7.5L

HITECH SYNTH - 10W40

HITECH SYNTH 10W40 is a heavy-duty diesel engine oil formulated with synthetic base stocks, ensuring protection and performance in engines meeting BS IV and older emission norms. It ensures prolonged service life and extended drain intervals, offering very good control over viscosity and soot buildup. It offers superior protection against wear for heavy-duty diesel engines operating under a wide variety of service conditions. Suitable for engines fitted with Exhaust Gas Recirculation (EGR) systems.

RECOMMENDED for Mixed fleets of both new generation gasoline and diesel engines. Construction, marine, mining and heavy-duty stationery engines. Engines incorporating exhaust gas recirculation (EGR) & Turbo charged diesel engines.

PERFORMANCE LEVEL: API: CI-4 Plus/SL & MB 228.3, MAN 3275, VOLVO VDS-3, ACEA E7 specifications.

PACKING: 210L, 50L, 20L



UNITRACK 20W



UNITRACK 20W is a premium quality of multipurpose universal tractor transmission oil blended from high quality hydro treated base oils. The product is doped with tailor made additives specifically used for wet brake, hydraulic, clutch & transmission system in today's farm tractors & construction machinery. The oil has high oxidation stability, good thermal stability, excellent seal compatibility & high protection against rust & corrosion.

RECOMMENDED for Multipurpose power / Transmission oil recommended for use in Transmission, hydraulic & wet brake systems of tractors & construction machinery suitable for new generation tractors having oil immersed brakes. Recommended to meet the requirement for tractors of Mahindra & Mahindra, Eicher, TAFE, SWARAJ having wet brake systems.

PERFORMANCE LEVEL: Meets API GL-4, John Deere J20C, J20D, Sperry Vickers/ Eaton I-280-S, Allison C-4 specifications.

PACKING: 210L, 50L, 26L, 20L, 10L, 5L, 1L

TRACTOR SAMRAT 20W40 & 20W50

TRACTOR SAMRAT-20W40 & 20W50 are multigrade engine oils, meeting API: CF/SF performance requirements; specially formulated after extensive research & development work for use in tractor engines, experiencing greater torque and load.

RECOMMENDED for Diesel tractors from Escorts, FORD, HMT, Hindustan, Eicher, Swaraj, Mahindra, Massey Ferguson makes etc. and earth movers, operating under severe duty conditions in field and on roads viz heat, dust, cold, heavy loading etc.

PERFORMANCE LEVEL: IS 13656-2019 (E-DL3), API: CF and exceeds MACK T-7 specifications.

PACKING: TRACTOR SAMRAT 20W40: 210L, 50L, 20L, 7.5L, 6L, 1L

TRACTOR SAMRAT 20W50: 210L, 50L, 20L, 10L, 8L, 7.5L, 6L, 1L





PHB 20W40 (BOUNCER)



PHB-20W40 (BOUNCER) is high quality performance multigrade engine oil, meeting API:SC/CC performance requirements, formulated from selected base oils and additives, to suit petrol and diesel engines.

RECOMMENDED for Petrol engines, naturally aspirated and supercharged diesel engines, power generating sets etc. operating under moderate duty conditions.

PERFORMANCE LEVEL: IS 13656-2002 (E-PL1/E-DL1), API: SC/CC specifications.

PACKING: 210L, 50L, 20L, 5L, 1L, 1L Pouch, 500ml

ENGINE OIL SAVER

ENGINE OIL SAVER has been developed to improve viscosity and viscosity Index of engine oil, thus reducing oil consumption & smoke exhaust levels and improving engine compression. It is premium quality mineral oil base product, carefully blended from selected hermavis based additives. The product is most efficient and popular, particularly in extending the life of an old worn out engine and to plan for major overhaul of an engine of a vehicle.

RECOMMENDED for adding by 5 to 10% by volume in engine oil, depending upon the condition of old engines of cars, commercial vehicles, stationery engine etc. or as recommend by service centers.

PACKING: 20L, 400ml





PPS 2



PPS 2 is a monograde engine oil, meeting API: SC/CC performance requirements. It is specially formulated from petroleum mineral oil, fortified with additives, to meet antiwear and foam inhibitor requirements of petrol/diesel pump sets used for agriculture applications.

RECOMMENDED for stationary petrol/diesel engines, equipped with agriculture pump sets/ power generator sets, operating under moderate duty conditions.

PERFORMANCE LEVEL: IS 13656-2002 (E-PL1/E-DL1), API: SC/CC specifications.

PACKING: 210L, 5L, 4L, 3.5L, 1.5L, 1L

POWER TILLER -40

POWER TILLER-40 is robust quality, heavy duty engine oil, meeting API CF/SF performance requirements. It is a blend of premium quality refined base oils and specifically selected additive package ensures the optimum engine cleanliness and high thermo -oxidative stability provide outstanding protection against oil degradation

RECOMMENDED for all naturally aspirated petrol and turbocharged diesel engines operating under the API service conditions below and engines runs on higher sulphur fuels.

PERFORMANCE LEVEL: IS 13656 -2002 (E-DL3), API: CF/SF, Mack T-7 specifications.

PACKING: 210L, 3.5L



EP 90,140 & 80W



EP-90, 140 & 80W are premium quality extreme pressure gear oils blended from highly refined, high viscosity base oils with good oxidation stability. These oils are also fortified with combinations of additives which provides outstanding load carrying properties, good anti foaming / anti wear characteristics for long term performance.

EP 80W due to its low pour point (-27°C) can be used in vehicles operating at sub zero temperature.

RECOMMENDED for use in hypoid and spiral bevel gears operating under high-speed, low torque & low speed, high torque, moderately severe load conditions. May also be used for service top up of many run in final drive units initially filled with GL-4 type products.

PERFORMANCE LEVEL: IS 1118-2019 (EP TYPE GL-4), API: GL-4 specifications.

PACKING: EP 90: 210L, 50L, 20L, 10L, 5L, 1L, 500ml **EP140:**-210L, 50L, 20L, 8L,5L, 1L, 500ml

EP- 80W: 210L, 50L, 20L, 5L

HYPOID 90,140, 75W90, 80W90 & 85W140

HYPOID 90, 140, 80W90 & 85W140 are premium quality heavy duty multipurpose extreme pressure GL-5 type gear oils, blended from highly refined group I group II base oils with good oxidation stability. These oils are also doped with combinations of EP, antiwear additives to provide long running performance under severe duty conditions.

RECOMMENDED for Hypoid, spiral bevel, spur and double reduction rear axles of trucks, buses, tractors and earthmoving equipment on or off highway; manual gear boxes, auxiliary gear boxes and transfer boxes operating under severe duty conditions.

PERFORMANCE LEVEL: IS 1118-2019 (EP TYPE GL-5), API: GL-5 specifications.

PACKING: HYPOID 90 & 140: 210L, 50L, 20L; **HYPOID 80W90 :** 210L, 50L, 20L, 5L, 2.5L, 1L

85W140: 210L, 50L, 20L,12L, 5L, 1L **HYPOID 75W90:** 2.5L





TRANSOL A



TRANSOL A is a premium quality transmission oil having a low coefficient of friction to meet General Motors Type A Suffix A Specifications. This is blended with highly refined base oils and doped with selected additives which improves the life of transmission and steering system.

RECOMMENDED for Lubrication of synchromesh gears and automatic and power steering units of automobiles and LCVs requiring Type A Suffix A fluid.

PERFORMANCE LEVEL: General Motors Type A Suffix A specifications.

PACKING: 210L, 50L, 20L, 15L, 5L, 1L, 500ml

TRANSFLUID C4 10W & 30

TRANSFLUID C4 10W & 30 are premium quality transmission oils, blended from high quality solvent refined base stocks fortified with carefully selected additives, to give good detergent, thermal and oxidation stability, low temperature fluidity, seal compatibility, antifoam, anticorrosion and antiwear characteristics.

RECOMMENDED for Power shift transmission in off highway & on highway of Allison heavy duty automatic transmission, industrial torque converter & automatic transmission manufactured by Detroit Diesel.

PERFORMANCE LEVEL: TES 228 Type C4 of Detroit Diesel Allison specifications.

PACKING: 210L, 20L



HAWK DOT 3



HAWK DOT 3 is a non-petroleum base, polyglycol type brake fluid meeting DOT-3 performance requirements. It is designed for use in brake and clutch system, fitted with rubber cups and seals made from Natural Rubber (NR), Styrene-Butadiene Rubber (SBR), or a terpolymer of ethylene, propylene, and a diene (EPDM).

RECOMMENDED for Hydraulic braking system of modern fuel efficient motor vehicles such as passenger cars (Maruti, Hyundai, Fiat, Tata, etc.), trucks, buses, tractors, trailers, heavy earth moving machinery etc. operating under moderate duty service conditions.

PERFORMANCE LEVEL: SAE J 1703, IS 8654-2019 (Type 1) and FMVSS No. 116 DOT -3 specifications.

PACKING: 210L, 20L, 500ml, 250ml, 100ml

DOT 4

DOT 4 It is a high boiling Synthetic Brake fluid which is made from mixed Polyalkylene Glycol ethers and Borate esters and doped with various high performance additives and inhibitors which give ultimate system protection against the effects of rust and corrosion and high temperature vapour lock. The Formulations are balanced so that the Vapour lock point is able to sustain at higher level than the conventional glycol ether based fluids during the service life of the product

RECOMMENDED for Hydraulic system for Modern fuel efficient motor vehicles such as passenger cars (Maruti, Hyundai, General Motors, BMW, Diamler Benz, Tata etc), Trucks, Buses, Tractors, Heavy Earth Moving Equipment's etc. operating under moderate to severe duty Conditions.

PERFORMANCE LEVEL: SAE J 1703, FMVSS No. 116 DOT-4, ISO 4925 Class 4 Specifications.

PACKING: 250ml, 100ml





ICY KOOL, ICY KOOL (RED) & MINT KOOL



ICY KOOL, ICY KOOL (RED) & MINT KOOL are specifically selected corrosion inhibitor and ethylene glycol based coolant for use in automotive and light duty diesel engine applications. It contains inhibitors providing protection against corrosion when used as recommended. Both coolants are free from nitrite borates, silicates, phosphates & amines. **RECOMMENDED** for All kinds of petrol/diesel engine driven passenger cars, jeeps, vans, commercial vehicles and stationery engines operating with water as a cooling medium.

DILUTION RECOMMENDED : ICY KOOL: For Severe applications: 1 part of ICY KOOL with 3 parts of distilled water. For General applications: 1 part of ICY KOOL with 9 parts of distilled water.

MINT KOOL: Ready to use.

PERFORMANCE LEVEL: Meets the ASTM D3306 corrosion performance criteria, ASTM 1384 & AS 2108.1 Type B standard

PACKING: ICY KOOL - 210L, 20L, 5L, 3L, 1L, 500ml MINT KOOL - 210L, 20L, 5L, 3L, 1L

ULTRA COOL

ULTRA COOL is ethylene glycol-based engine coolant concentrate. The additive package is designed with the latest inhibitor component technology to produce finished antifreeze which is free of borates, nitrates, amines, phosphates and silicate. The combination of the long-lasting organic additives with carefully selected mineral inhibitors makes this technology extremely suitable for application in heavy-duty cast-iron engines.

DILUTION RECOMMENDED 1/3rd parts of coolant with 2/3rd parts of distilled water.

PERFORMANCE LEVEL: JIS-K-2234 Class II, BS 6580:2010 & BS 5117 specifications.

PACKING: 210L, 50L, 3L, 1L





AP 2, AP 3 & AP 3 (RED) GREASES



AP 2, AP 3 & AP 3 (RED) GREASES are multifunctional all-purpose lithium based greases. These greases possess excellent shear stability, high load carrying properties & prevent welding & seizure of moving parts under shock loading conditions. These greases are recommended for industrial & automotive, earth moving equipment, gear couplings, electric motors, ball & roller bearings etc.

RECOMMENDED for Plain and anti-friction bearings of cars, commercial Vehicles etc. In mechanical parts used in automotive and industrial applications. Universal joints and spline shafts. Operating at temperatures up to 120°C.

PERFORMANCE LEVEL: IS 12203-1999 (Reaffirmed 2019), AP2: NLGI -2 & AP3: NLGI -3 specifications

PACKING: AP-2: 180kg, 18kg

GP 3 & GP 3 (GREEN) GREASES

GP 3 & GP 3 (GREEN) GREASES are calcium-based general purpose NLGI-3 type grease containing highly-refined mineral oils and suitable tackifier. It is smooth, homogeneous, and free from objectionable odor, visible impurities and abrasive or deleterious particles.

RECOMMENDED for the lubrication of plain bearings operating under slow to medium-speed, medium-load and temperature up to 70°C. Due to good water repellency characteristics, it is also recommended for the lubrication of the bearings and packing of water pumps immersing equipment. Also recommended for application to exposed components where high temperature is not encountered.

PERFORMANCE LEVEL: IS 506-1993 (Reaffirmed 2006), NLGI-3 specifications.

PACKING: 180kg, 18kg, 5kg, 3kg, 2kg, 1kg, 500g





MEGALIFE GREASE



MEGA LIFE GREASE is premium quality lithium soap based all purpose grease, fortified with specifically chosen Extreme Pressure, antioxidant, copper passivator additives. It is formulated to enhance re-lubrication interval, up to 1,00,000 kms. under ideal road conditions. It has good thermal, chemical and structural stability including water wash out properties. It provides excellent lubrication and protection to the bearing parts over a wide temperature range, under normal as well as adverse mechanical conditions.

RECOMMENDED for Lubrication of plain as well as anti-friction bearings in automotive, earth moving equipment, mining equipment and general industrial machinery. Universal joints and spline shafts working under heavy torque or with acute transmission angles. Suitable for bearings operating at temperature upto 130°C.

PERFORMANCE LEVEL: NLGI- 3 specifications.

PACKING: 180kg, 18kg, 10kg, 7kg, 5kg, 3kg, 2kg, 1kg, 500g

RUBY GEL

RUBY GEL is a high quality, lubricating gel grease developed by using an optimized combination of high-performance base oils, special lithium complex thickener technology and performance additives having drain interval up to 130000 kms. under ideal road conditions. Its high thermal stability ensures prolonged resistance to the effects of heavy braking. Its unique combination of molecular structure offers excellent products stability under wide operating temperatures. Also, high EP property ensures the to keep moving surfaces apart, avoid seizure to sudden shock loads.

APPLICATIONS: Recommended for use in Automotive Wheel bearing on all types of passenger, commercial Vehicles off highway & farm equipment's.

PERFORMANCE LEVEL: Meets NLGI -3 specifications.

PACKING: 180kg, 18kg, 7kg, 5kg, 3kg, 2kg, 1kg, 500g





W B GREASE



WB GREASE is formulated with Sodium soap as thickener and highly refined mineral oil as base oil. It exhibits excellent mechanical stability, thermal stability, and is the best grease for wheel bearings on large vehicles.

RECOMMENDED for Automotive wheel bearings, universal joints, axle journal boxes etc. operating at temperatures up to 130°C and not exposed to moisture.

PERFORMANCE LEVEL: IS 10647-1983 specifications.

PACKING: 180kg, 18kg, 1kg, 500g

CHASSIS GREASE

CHASSIS GREASE is premium quality calcium based automotive grease manufactured from superior quality base stocks and specially selected additives. This grease has moderately high drop points, resistance to oxidation, good thermal and structural stability. It also provides excellent protection against rust and corrosion.

RECOMMENDED for Automotive chassis parts include suspension and steering system. Chain drives of farm equipment.

PERFORMANCE LEVEL: IS 506-1993 (Reaffirmed 2006) specifications.

PACKING: 180kg, 18kg, 1kg, 500g





PMG-3 GREASE

PMG-3 GREASE is manufactured by using high quality base oils & fortified by modern chemistry additives. It provides excellent thermal / oxidation stability, mechanical stability under high loading conditions & good water wash out properties to enable trouble free operations under varying conditions. All-purpose grease meeting NLGI-3 & recommended for both automotive & industrial lubricants. It is formulated to enhance re-lubrication interval, up to 1,00,000 kms. under ideal road conditions.

RECOMMENDED for the lubrication mining & construction equipment such as bulldozers, loading shovel, scrapers & off highway truck where greased components are subjected to continuous heavy loads & shock loading conditions. It is also suitable for lubrication of rolling bearings, sliding bearings, wheel bearings & other friction points of general mechanical equipment. Application temperature range: -20°C to 140°C.

PERFORMANCE LEVEL: : IS 12203-1993 (Reaffirmed 2006) NLGI-3 specifications.

PACKING: 180kg, 18kg, 10kg, 7kg, 5kg, 3kg, 2kg, 1kg, 500g





Sr. No.	Product Name	Appearance	Kinematic Viscosity, cSt @ 100° C	Viscosity Index, min.	Pour Point, °C, max.	Flash Point, COC, °C, min.	TBN, mg. KOH/gm.
1	GARNET 5W30	Clear Golden Natural	10.5-12.5	140	-36	210	7-8
2	LEPOARD 5W30	Clear Golden Natural	10.5-12.5	135	-36	210	6-8
3	LEPOARD 5W40	Clear Golden Natural	12.5-16	135	-36	210	6-8
4	ENERGY 20W50	Clear Golden Natural	16.5-20	125	-24	220	5-7
5	ENERGY 20W40	Clear Golden Natural	12.5-16	125	-24	210	5-7
6	PHG 20W50	Clear Golden Natural	16.5-20	120	-21	220	5-6
7	2T POWER	Green	50-65(@40°C)	110	-	70	-
8	2T POWER GOLD	Clear Golden Natural	50-65(@40°C)	110	-	70	-
9	2T SUPREME	Green	45-60(@40°C)	110	-	70	-
10	SOLITAIRE 20W40	Clear Golden Natural	12.5-16	120	-24	210	6-8
11	TRIDENT 20W40	Clear Golden Natural	12.5-16	120	-24	210	5-7
12	PANTHER 10W30	Clear Golden Natural	10.5-12.5	130	-33	200	6-8
13	4T BOSS 20W40	Clear Golden Natural	12.5-16	110	-24	210	5-7
14	4T BOSS 20W50	Clear Golden Natural	16.5-20	110	-21	220	5-7
15	TRAIO 10W30	Clear Golden Natural	10.5-12.5	130	-33	210	6-8
16	TRAIO PLUS 5W30	Clear Golden Natural	11-12	135	-30	220	7-8
17	GAJRAJ PLUS 15W50	Clear Golden Natural	16.5-20	140	-27	230	7-9
18	GAJRAT 15W50	Clear Golden Natural	16.5-20	130	-27	230	6-7
19	4T DART 20W40	Clear Golden Natural	12.5-16	105	-21	210	5-7
20	4T DART 10W30	Clear Golden Natural	10.5-12.5	105	-33	200	5-7



Sr. No.	Product Name	Appearance	Kinematic Viscosity, cSt @ 100° C	Viscosity Index, min.	Pour Point, °C, max.	Flash Point, COC, °C, min.	TBN, mg. KOH/gm.
21	PAL FRONT FORK OIL	Clear Light Golden	8-9	110	-18	210	-
22	PHD 10W	Clear Golden Natural	5-7	110	-33	180	5-6
23	PHD 30	Clear Red	10.5-12.5	95	-9	200	5-7
24	PHD 40	Clear Red	12.5-16	95	-6	210	5-7
25	PHD 50	Clear Red	16.5-20	95	-3	220	5-7
26	PHD 15W40 (COMMANDER)	Clear Golden Natural	12.5-16	120	-27	210	5-7
27	PHD 20W40 (COMMANDER)	Clear Red	12.5-16	120	-21	210	5-7
28	PMG 20W40 (SHAKTIMAN)	Clear Red	12.5-16	110	-21	210	6-8
29	PPG4 15W40	Clear Golden Natural	12.5-16	130	-27	210	8-9.5
30	PPG4 20W40	Clear Golden Natural	12.5-16	120	-21	210	8-9.5
31	HITECH 15W40	Clear Golden Natural	12.5-16	130	-27	210	7.5-9
32	HITECH PLUS 15W40	Green	12.5-16	135	-30	210	11-13
33	HITECH SYNTH-10W40	Clear Light Yellow	12.5-16	140	-30	210	11-13
34	UNITRACK 20W	Clear Golden Natural	10-12	110	-21	200	-
35	TRACTOR SAMRAT 20W40	Clear Red	12.5-16	110	-24	210	5-7
36	TRACTOR SAMRAT 20W50	Clear Red	16.5-20	110	-21	220	5-7
37	PHB 20W40 (BOUNCER)	Clear Red	12.5-16	120	-21	210	4-5
38	ENGINE OIL SAVER	Light Golden Natural	160-170	180	-6	200	-
39	PPS-2	Clear Red	12.5-16	100	-6	210	4-5
40	POWER TILLER -40	Clear Red	14.5-16	110	-21	210	5-7



Sr. No.	Product Name	Appearance	Kinematic Viscosity, cSt @ 100° C	Viscosity Index, min.	Pour Point, °C, max.	Flash Point, COC, °C, min.	TBN, mg. KOH/gm.
41	EP 90	Clear Golden Natural	17-20	90	-9	230	-
42	EP 140	Clear Golden Natural	24-32	90	-6	240	-
43	EP 80W	Clear Red	10-12	100	-33	180	-
44	HYPOID 90	Clear Golden Natural	17-20	90	-9	210	-
45	HYPOID 140	Clear Golden Natural	24-32	90	-6	220	-
46	HYPOID 80W90	Clear Golden Natural	13-16	95	-21	210	-
47	HYPOID 85W140	Clear Golden Natural	24-28	95	-21	220	-
48	HYPOID 75W90	Clear Golden Natural	13-16	120	-21	210	-
49	TRANSOL A	Clear Red	7-8	150	-18	180	-
50	TRANSFLUID C4 10W	Clear Golden Natural	6	100	-27	180	-
51	TRANSFLUID C4 30	Clear Golden Natural	10-12.5	100	-18	180	-

COOLANT				
Sr. No.	Product Name	Appearance	pH Value	Reserve Alkalinity, ml.
1	ICY KOOL	Fluorescent Green	7-9	5-6
2	MINT KOOL	Fluorescent Green	7-9	2-3
3	ULTRA COOL	Fluorescent Green	8-9.5	5-6



BRAKE FLUID							
Sr. No.	Product Name	Appearance	Kinematic Viscosity, cSt @ -40°C	Kinematic Viscosity, cSt @ 100° C, min	pH Value	ERBP, °C, min.,	Rubber swelling properties
1	HAWK DOT-3	Red (Crimson)	1150	2.1	9.6	Dry - 250 , Wet -150	Passes
2	DOT-4	Light Yellow	1400	1.8	7-11.5	Dry - 258 , Wet -160	Passes

GREASES						
Sr. No.	Product Name	Appearance	Consistency of worked grease, @ 25±0.5°C, 0.1mm units (60 double strokes)	Drop Point, °C, min.	Soap Type	Structure
1	AP-2	Light Yellow	265-295	180	Lithium	Smooth & Buttery
2	AP-3	Light Yellow	220-250	180	Lithium	Smooth & Buttery
3	GP-3	Golden Yellow	220-250	100	Calcium	Smooth & Buttery
4	MEGALIFE	Greenish Brown	220-250	190	Lithium	Smooth & Buttery
5	RUBY GEL	Transparent Red	220-250	260	Lithium Complex	Smooth & Buttery
6	W.B.	Dark Brown	250-280	180	Sodium	Smooth & Buttery
7	CHASSIS	Dark Brown	310-340	95	Calium	Smooth & Buttery
8	PMG-3	Crimson Red Gel	220-250	180	Homogesnous	Smooth & Buttery

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DRDO



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- Neat Cutting Oils

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- Cold Forging Oils

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- Solvent Based - Dewatering Type
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- General Purpose Grease

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- Gear Oils
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- Synthetic Thermic Fluids
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- Turbine Oils
- Refrigeration Oils
- Cylinder Oils
- Engine Flushing Oil
- Vacuum Oil

Transformer Oil

- Transformer Oil

PARAS LUBRICANTS LIMITED

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PRODUCT CATALOGUE

AUTOMOTIVE AUTOCARE

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