



A world without Friction



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LUBRICANTS 2019



At ELVI, we innovate and create chemistry for a sustainable future. With decades of experience in the automotive after market sector, ELVI brings together the comprehensive products range for mobility service solutions. ELVI aim to meet global standards by offering products for OEM Direct, Automotive Detailing, Automotive Aftermarket (lubricants & additives, mechanical maintenance, aerosol cleaners & lubes) and workshop service equipments. The company has a wide and extensive network of channel partners and sales & service teams.

The company head quartered at Mumbai, India is the sole authorised associates of Bardahl Manufacturing Corporation, Seattle, USA for marketing the world famous "Bardahl" brand of automotive products for South Asia. Bardahl products are sold worldwide in over 90 countries, on 6 continents and are packaged in 16 languages. In India, Bardahl products are since 20 years and has been extensively marketing wide range of Bardahl mechanical maintenance as well as car care products in their network. These products are very popular in the U.S.A, Canada, South America, Europe, and the Far East markets. In India, Bardahl products enjoy one of the largest patronage amongst similar products. The acceptance of Bardahl products has over the years grown in the cars, utility vehicles, commercial vehicles, 2-wheelers, and the industrial segment, in view of their outstanding quality & superior performance.

Bardahl Manufacturing Corp. USA, are acknowledged leaders in the field of automotive maintenance and have a history of over 80 years of commitment to producing quality products which are sold in over 90 countries. These products are also a favourite in the motor racing field, the world over, where extreme performance levels are desired.

The Bardahl Story

The secret of our success since 1939: a technical innovation. Norwegian engineer Ole Bardahl developed a revolutionary principle, based on polarization phenomenon. Prior to Bardahl, lubricants were weak, molecular-attraction based formulas that broke down during use. Bardahl's polar attraction formula allows lubricants maintain an anti-friction, anti-wear and extreme pressure microscopic film insulating every moving metal part in any mechanical system. The product was so revolutionary that the American Army decided to keep it as a defence secret till the end of the second world war. Soon after the war concluded, Bardahl was being sold internationally to the finest mechanics and automobile enthusiasts. Bardahl delivers championship level performance and protection in every product.

Bardahl : A Winning Tradition for over 80 years

After 1939, racing enthusiasts in America found that adding Bardahl to their automobiles gave them an advantage over their competition. These enthusiasts demanded the performance and Bardahl delivered every time. Bardahl has been present in all forms and levels of racing around the world including Formula 1, the IndyCar Circuit, Unlimited Hydroplanes, Airplanes, Off-Road and World Rally Championship series and such world famous races as the Indianapolis 500, Monte Carlo and the Paris to Dakar. The best use Bardahl.



ENGINE OILS

Super Moto 4N SAE 20W-40

PROVEN PERFORMANCE MULTIGRADE 4T ENGINE OIL



FEATURES

- Meets the performance requirements of all major two wheeler manufacturers
- Excellent dispersancy properties & engine sludge protection
- Prevents clutch slippage with excellent wet clutch properties
- Good wear protection & prolongs engine life
- Outstanding shear stability & high resistance to oxidation
- Outstanding engine, piston cleanliness & rust protection
- Good foam suppression characteristics
- Provides stable oil film to protect piston rings, engine bearings and transmission gears
- Maintains lubricant film even at very high R.P.M.
- Meets latest emission norms

TYPICAL APPLICATIONS

- Super Moto 4N is recommended for use in the multi-cylinders, multi-valves 4-stroke two wheelers operating under all service conditions
- Suitable for scooters & motorcycles with combined engine/transmission units, or separate gear boxes where a multi-grade engine oil is specified
- For 4-stroke gasoline engines fitted to portable power equipment such as generators, mowers, pumps, etc.
- Meets API SN & JASO MA2 2011/Backward Compatible performance standards

Moto 4T SAE 20W-40

PROVEN PERFORMANCE MULTIGRADE 4T ENGINE OIL



FEATURES

- Special additive technology provides extra protection to engine components even at high RPM operation
- Excellent wet clutch performance
- Helps in smooth ride
- Prevent aeration of lubrication
- Superior gear protection

TYPICAL APPLICATIONS

- Moto 4T is a 3 in one 4T oil, protecting engine, gear and clutch developed from highly saturated and premium hydrocarbon base oil
- Meets the performance requirements of all major two wheeler manufacturers
- Suitable for all modern 4-Stroke scooters and bikes where an API SL JASO MA2 specification is recommended
- Meets SAE 20W-40 requirements
- Meets VTM requirements of API SM level



4 -AT SAE 10W-30

4-AT SCOOTER ENGINE OIL (Premium Synthetic)

FEATURES

- Outstanding Thermal & Oxidation stability
- Excellent wear Protection
- Low friction co-efficient
- Better corrosion protection
- Protection against deposits
- Excellent Cold Flow properties
- Special additive technology improves hydrodynamic lubrication, controlling friction & minimizing wear & abrasion
- Its unique detergency gives better cleaning, prolongs engine life

TYPICAL APPLICATIONS

- Bardahl 4T Scooter Oil is a superior synthetic Quality Genuine Engine Oil developed to meet the 4-stroke scooter AT engine requirements.
- Confirms to the international specifications of SAE 10W30 & is suitable for all modern 4-Stroke AT scooters where JASO MB specification is recommended.



4T SAE 10W-30

4T ENGINE OIL (Premium Synthetic)

FEATURES

- High oxidation stability minimizes high temperature deposit formation and controls oil thickening.
- Exceptional anti-wear properties protect vital engine and gear components leading to reduced maintenance costs.
- Unique combination of detergents and dispersants provides excellent control on piston deposits leading to faster heat dissipation and longer engine life.
- Exceptional low volatility characteristics reduce oil consumption

TYPICAL APPLICATIONS

- Bardahl 4T is a synthetic MCO developed from superior quality high viscosity index base oils and specially selected performance additives to provide 3-way protection to engine, gear box and clutch.
- It provides high degree of reliability even under severe operating condition. Recommended for all types of scooters and bikes manufactured by Honda, Hero, Bajaj, TVS, Yamaha and Mahindra, where a 10W-30 API SN is recommended.



Polar N SAE 10W-40

MULTIGRADE HIGH QUALITY ENGINE OIL

FEATURES

- Enhances engine life
- Superior protection against harmful deposits and acids
- Easy start at very cold temperature
- Versatile and cost-effective
- Outstanding protection against rust and corrosion
- Increase fuel economy
- Outstanding engine cleanliness
- Superior foaming control
- Has excellent wear protection technology

TYPICAL APPLICATIONS

- Developed for passenger cars operated on CNG/LPG, gasoline & diesel fuel and manufactured by all OEM's where API SN/CF 10W-40 oil is recommended
- *It satisfies the requirements of most modern CNG/LPG, gasoline & diesel engines, as well as newer technology engines of Maruti Suzuki, Hyundai Motors, Tata Motors etc.
- Meets API SN/CF performance standards



Syn-Polar N SAE 5W-30

PREMIUM ENGINE OIL (Fully Synthetic)

FEATURES

- Optimum performance & enhances engine life
- Highly temperature stable & easy start at very cold temperature
- Versatile and cost-effective
- Keeps engine operationally efficient
- Outstanding protection against rust and corrosion
- Increase fuel economy
- Outstanding engine cleanliness
- Excellent wear protection & superior foaming control
- Improved control of oil consumption
- Superior protection against harmful deposits and acids

TYPICAL APPLICATIONS

- Developed for passenger cars operated on both gasoline & diesel fuel and manufactured by various OEM's where API SN/CF 5W-30 oil is recommended
- *Recommended for passenger cars of Maruti Suzuki, Hyundai Motors, Skoda, Audi, VW, BMW, Mercedes etc.
- Meets API SN/CF performance standards



UltraSyn-Polar N SAE 5W-40

PREMIUM ENGINE OIL (Fully Synthetic)

FEATURES

- Optimum performance & enhances engine life
- Helps in extending oil drain intervals
- Versatile and cost-effective
- Keeps engine operationally efficient
- Outstanding protection against rust and corrosion
- Easy start at very cold temperature
- Increase fuel economy
- Outstanding engine cleanliness
- Improved engine cleanliness
- Improved control of oil consumption
- Superior foaming control
- Superior protection against harmful deposits and acids
- Meets the latest emission norms

TYPICAL APPLICATIONS

- Developed for passenger cars operated on both gasoline & diesel fuel and manufactured by various OEM's where API SN/CF 5W-40 oil is recommended
- *Recommended for passenger cars of Maruti Suzuki, Hyundai Motors, Skoda, Audi, VW, BMW, Mercedes etc.
- Meets API SN/CF performance standards



MVP_N SAE 5W-30

PREMIUM ENGINE OIL (Premium Synthetic)

FEATURES

- Optimum performance & enhances engine life
- Highly temperature stable
- Versatile and cost-effective
- Keeps engine operationally efficient
- Outstanding protection against rust and corrosion
- Easy start at very cold temperature
- Increase fuel economy & outstanding engine cleanliness
- Excellent wear protection
- Improved control of oil consumption
- Superior foaming control

TYPICAL APPLICATIONS

- Bardahl MVP_N SAE 5W-30 is a synthetic type engine oil manufactured with specially selected synthetic base-stocks developed for passenger cars operated on both petrol & diesel fuel & manufactured by various OEM's where API SN/CF 5W-30 oil is recommended.
- It is a high performance engine oil with excellent wear protection and superior protection against harmful deposits and acids.



MVP_N SAE 5W-40

PREMIUM ENGINE OIL (Premium Synthetic)

FEATURES

- Optimum performance
- Enhances engine life
- Helps in extending oil drain intervals
- Versatile and cost-effective
- Keeps engine operationally efficient
- Outstanding protection against rust and corrosion
- Easy start at very cold temperature
- Increase fuel economy
- Outstanding engine cleanliness

TYPICAL APPLICATIONS

- Bardahl MVP_N SAE 5W-40 synthetic type engine oil is developed for passenger cars operated on both petrol and diesel fuel and manufactured by all OEM's where API SN/CF 5W-40 oil is recommended.
- It is a synthetic type PCMO oil developed with advanced additive technology engineered to meet the latest emission norms required by the new generation petrol & diesel cars.



Power F SAE 20W-50

MULTIGRADE HIGH QUALITY ENGINE OIL

FEATURES

- Superior protection against harmful deposits and acids
- Helps dissipate heat easily
- Maintains lubricant film at high temperatures
- Versatile and cost-effective
- Keeps engine operationally efficient
- Outstanding protection against rust and corrosion
- Long drain oil Improved engine cleanliness
- Improved control of oil consumption
- Superior foaming control

TYPICAL APPLICATIONS

- Developed for passenger cars operated on CNG/LPG, gasoline & diesel fuel and manufactured by all OEM's where API CF/SF 20W-50 oil is recommended
- Specially recommended for Cars, Taxis, Vans and Buses
- Meets API CF/SF performance standards



Power DF+ SAE 20W-40

HIGH PERFORMANCE MULTIGRADE DIESEL ENGINE OIL

FEATURES

- Superior protection against harmful deposits and acids
- Excellent low & high temperature deposit control
- Good soot handling properties
- Keeps engine operationally efficient
- Outstanding protection against rust and corrosion
- Improved engine cleanliness
- Low shear thinning & excellent TBN retention

TYPICAL APPLICATIONS

- Bardahl Power DF+ multi grade SAE 20W-40 oil is suitable for HD diesel and light duty/commercial vehicle operating on diesel fuel that call for an API CF 4 oil
- It satisfies the requirements of most modern diesel engines, as well as heavy duty trucks
- Meets API CF 4 performance standards



Power DI SAE 15W-40

SUPERIOR MULTIGRADE ENGINE OIL

FEATURES

- Superior protection against harmful deposits and acids
- Excellent low & high temperature deposit control
- Versatile and cost-effective
- Keeps engine operationally efficient
- Outstanding protection against rust and corrosion
- Improved engine cleanliness & superior foaming control
- Excellent soot handling properties
- Low shear thinning & excellent TBN retention
- Improved control of oil consumption
- Outstanding cold flow properties

TYPICAL APPLICATIONS

- Bardahl Power DI multi grade SAE 15W-40 oil is recommended for heavy duty diesel engines fitted with EGR system, meeting latest emission norms (BS III, BS IV) and light duty/commercial vehicles that call for an API CI-4/SL oil. Not recommended for engines fitted with DPF
- It satisfies the requirements of most modern petrol & diesel engines meeting latest norms, as well as turbo charged engines, including diesel generators

Power DH SAE 15W-40

PREMIUM DIESEL ENGINE OIL



FEATURES

- Dispersant additive technology for excellent soot control
- Excellent cold start protection
- Special base oil mix up provides easy cold starting
- Very good valve train wear protection
- Reduced oil filter restriction even at high soot levels
- Excellent high temperature deposit control
- Its advanced product technology offers extended engine life and outstanding engine protection

TYPICAL APPLICATIONS

- Bardahl Power DH SAE 15W-40 is a premium diesel engine oil, designed to provide advanced lubricant performance in modern, low emission diesel engines operating under a wide variety of service conditions that call for an API CH-4 oil
- Recommended for use in medium and heavy duty diesel engines for G-drive, off-highway, construction and mining, marine, loco, city fleet etc.

GEAR OIL

Mextran SAE 80W-90

MULTI-GRADE GEAR LUBRICANT



FEATURES

- Excellent performance under severe stress, heavy loads and low temperature
- Its advanced and special additive chemistry provides excellent oxidation and thermal stability
- Provides extended life for crown wheel, tail & bevel gear pinions
- Compatible with yellow metals
- Smooth gear shifting power
- Bardahl Mextran is a multipurpose sulphur -phosphorus based extreme pressure, superior quality, heavy-duty multi-grade gear oil

TYPICAL APPLICATIONS

- Formulated to meet severe duty operation in manual transmissions and heavily loaded gear systems such as hypoid, spiral bevel, worm gears, where an active GL-4 performance oils are required
- Recommended for hypoid, spiral bevel or worm gear transmission system of cars, buses, trucks and tractors requiring EP type lubricants

COOLANTS

Elvi Cool Premax

PREMIUM RADIATOR COOLANT CONCENTRATE



FEATURES

- Mono Ethylene Glycol base coolant with anti-corrosion aliphatic technology additives
- Good reserve of alkalinity allowing to neutralize the acidity coming from combustion gases
- Antifreeze coolant properties
- Excellent hard water stability
- Contains inhibiting agents with extra long drain period
- Superior corrosion & rust protection to reduced maintenance
- Environment friendly

TYPICAL APPLICATIONS

- For all types of automotive and heavy engines
- Suitable for Cars, Trucks, LCVs & Tractors
- Meets OEM specifications

Elvi Cool Coolant

UNIVERSAL RADIATOR COOLANT CONCENTRATE 1:3



FEATURES

- Mono Ethylene Glycol base coolant with anti-corrosion aliphatic technology additives
- Good reserve of alkalinity allowing to neutralize the acidity coming from combustion gases
- Excellent hard water stability
- Contains inhibiting agents
- Longer drain period
- Superior corrosion & rust protection to reduced maintenance
- Environment friendly

TYPICAL APPLICATIONS

- For all types of automotive and heavy engines
- Suitable for Cars, Trucks, LCVs & Tractors
- Meets OEM specifications

Elvi Cool Coolant

READY TO USE RADIATOR COOLANT



FEATURES

- Mono Ethylene Glycol base coolant with anti-corrosion aliphatic technology additives
- Excellent heat transfer properties
- Contains inhibiting agents
- Longer drain period
- Superior corrosion & rust protection to reduced maintenance
- Environment friendly

TYPICAL APPLICATIONS

- For all types of automotive and heavy engines
- Suitable for Cars, Trucks, LCVs & Tractors
- Meets OEM specifications



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