



Hydraulic Oil

POWEROIL HYDRAULIC VG 68 IS 10522-1993

POWEROIL HYDRAULIC is an anti-wear hydraulic and circulation oil designed for effective lubrication of a wide variety of Industrial equipments. Recommended for hydraulic systems and hydraulic pumps.

POWEROIL HYDRAULIC provides:

- Excellent film strength, which minimizes friction and wear.
- Very Good oxidation stability & anti-rust properties.
- Good anti-foam properties which minimizes noisy operation and erratic responses.

Available in Pack sizes: 210, 20 & 5L.



Apar Industries Limited, founded by Late Mr. Dharmasinh D. Desai in the year 1958 is among the best established companies in India operating in the diverse fields of electrical, metallurgical and chemical engineering. Since its inception, the company has evolved into an approximately US 1 billion Dollar (Rs. 6000 crores) diversified group offering value added products and services in Power Transmission Conductors and Petroleum Specialities.

Automotive & Industrial Lubricants

Apar manufactures a wide range of Automotive / Industrial Oils and Lubricants at its state-of-art blending plants at Rabale - Thane and Silvassa (D.N.H) under SCADA controlled operations accredited with ISO 9001-2000 & ISO 14001-2004 quality systems providing high accuracy blending.



Alcaino

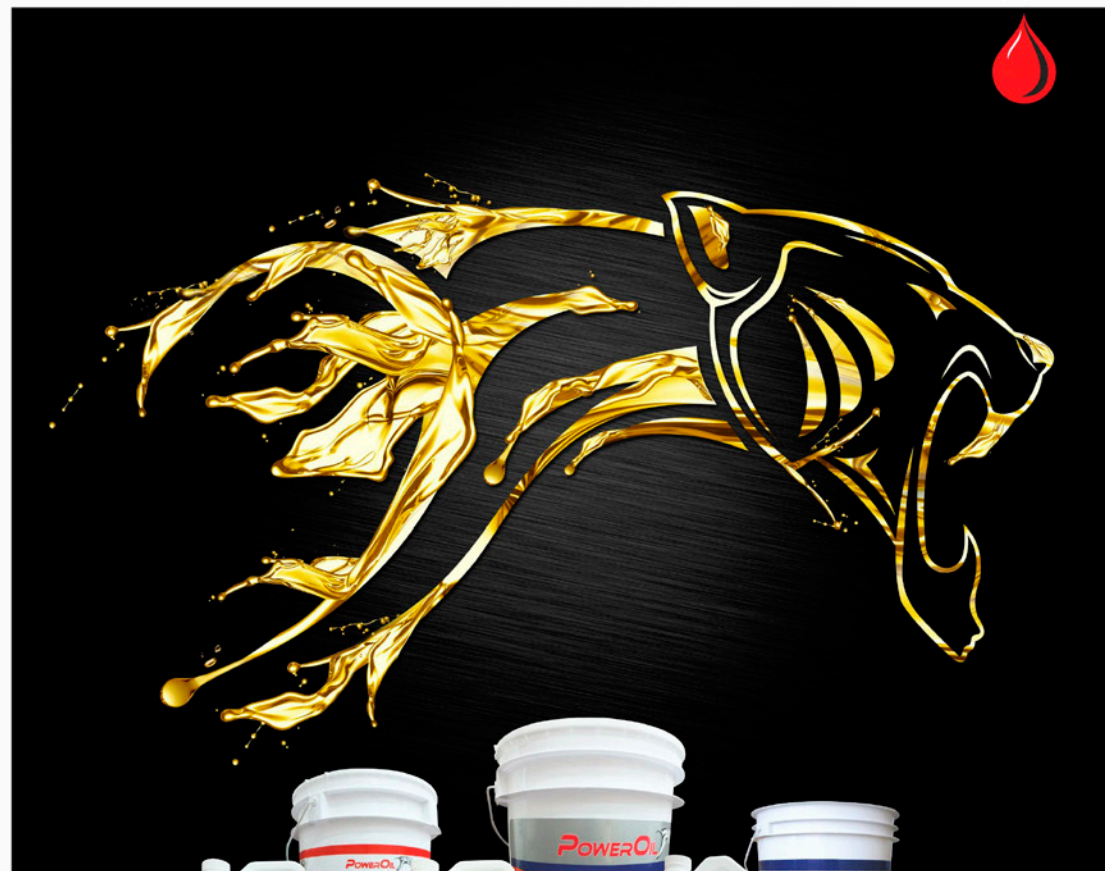
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POWEROIL now with Performance Enhancing Technology



AUTOMOTIVE LUBRICANTS

Powering Ahead



Diesel Engine Oil

POWEROIL TURBO PREMIUM API CI-4 SAE 15W-40

PowerOil Turbo Premium Engine oils are new generation heavy duty engine oils formulated to meet the severe diesel service requirement. The high quality base stocks and the advanced detergent and dispersant additive provides excellent sludge and varnish control thereby improving engine cleanliness. Recommended for new generation engines fitted with EGR. It can also be used for vehicles requiring API CH-4 or API CF-4 specification oils and in all HCVs, LCVs, Tractors, Earth moving Equipments and diesel passenger cars meeting EURO III norms.

POWEROIL TURBO PREMIUM 15W-40 provides:

- ! Superior detergent & dispersant properties with excellent ability to neutralize acids formed during combustion, thus ensuring longer engine life
- ! Excellent control on oil consumption & Excellent anti-wear additives impart protection on heavy loaded engine parts such as camshafts & valve lifters

Available in Pack sizes: 15, 10 & 7.5L



Diesel Engine Oil

POWEROIL PREMIUM API CI-4 SAE 15W-40

POWEROIL PREMIUM HD is a top-of the line heavy duty diesel engine oil. The lubricant is blended from high performance base oils; Additives and shear stable Viscosity Index Improver to meet the stringent requirements of the new generation diesel engines as well as the latest Global specifications. Recommended for diesel engines fitted with EGR. Can also be used for engines recommending API CH-4 or API CF-4 specification oils and in HCVs, LCVs, Tractors, Earth moving equipments, Diesel passenger cars, Stationary DG sets. Meets the specification / requirements of ACEA E7-08, MB 228.3, MAN 3275, MTU Type 2. Officially approved for VOLVO VDS-3, MACK EO-N, RENAULT VI RLD-2.

POWEROIL PREMIUM HD 15W-40 provides:

- ! Superior Detergent and Dispersant properties to minimize the formation of lacquer, varnish as well as sludge deposits, thus keeping engine parts clean
- ! Higher Soot handling capability to protect the parts from wear and tear.
- ! Excellent control on oil consumption

Available in Pack sizes: 210 ltr.



Diesel Engine Oil

POWEROIL PREMIUM API CF-4 SAE 15W-40

POWEROIL PREMIUM 15W-40 is a multi-grade Diesel engine oil blended from superior quality base oils which provides high shear stability. Recommended for all Trucks, Buses, Diesel Passenger Cars, Tractors, Earth moving Equipments etc.

POWEROIL PREMIUM 15W-40 provides:

- ! High lasting capacity to neutralize combustion acids ensuring longer engine life.
- ! Multi grade characteristics makes the engine suitable to operate under a wide temperature range.
- ! Superior anti-rust properties ensuring protection of engine.
- ! Superior anti-oxidation properties and anti-wear properties.

Available in Pack sizes: 210, 55, 15, 10, 7.5, 6, 3.5, 1l & 500ml.



Diesel Engine Oil

POWEROIL SPECIAL API CF SAE 20W-40

POWEROIL SPECIAL 20W-40 is a multi-grade Diesel engine oil formulated with excellent detergent and dispersant properties that minimize deposits because of excellent sludge and varnish control. Recommended for all Diesel Passenger Cars, HCVs, LCVs, Tractors, Earth moving Equipments etc.

POWEROIL SPECIAL 20W-40 provides:

- ! Reduced wear on engine parts increasing engine life.
- ! Good Anti-corrosion properties and Anti-oxidation properties.

Available in Pack sizes: 210, 55, 20, 10, 7.5, 6, 3.5, 1.2, 1l & 500ml

Motor Cycle Oil

POWEROIL SUPER 4T JASO MA2* 20W-40

POWER SUPER 4T oil is developed to cater the critical requirements of all FOUR stroke engines. The high quality base stocks and selective additives provide better controlled frictional characteristics ensuring smooth clutch performance. Also offers continuous protection of the engine and transmission parts. The multi-grade characteristics ensures better lubrication even under hot running conditions. It is recommended for use in 4 stroke motorcycles.

POWEROIL SUPER 4T provides:

- ! Superior detergent & dispersant properties effectively minimize the formation of lacquer and varnish as well as other deposits.
- ! The oil is sufficiently fluid at low temperatures and maintains its viscosity when engine is running hot.
- ! The anti-wear properties ensures longer life of all engine parts.
- ! Very good anti-rust and anti-corrosion properties.

Available in Pack sizes: 210, 55, 1 & 900ml.

* API SM Standards for Valve-Train Wear.



Passenger Car Motor Oil

POWEROIL CRUISE API SG SAE 20W-50

POWEROIL CRUISE is a multi-grade engine oil blended from superior quality base stocks, high performance additives and designed for crankcase lubrication of petrol engines. Recommended for use in passenger cars such as Maruti, Hyundai, GM etc.

POWEROIL CRUISE provides:

- ! Extended life of moving parts by reducing wear.
- ! Very Good detergent and dispersant properties to keep engine parts clean.
- ! Protection during start-ups because of easy flow when oil is cold and quick oil circulation to all moving parts.

Available in Pack sizes: 210, 55, 3.5, 3, 1l & 500ml.



Gas Engine Oil

POWEROIL CNG SPECIAL API SG/CD SAE 20W-50

POWEROIL CNG SPECIAL is a superior quality engine oil specially recommended for vehicles operating on CNG such as Cars, Taxis, Jeeps, Vans and 3 wheelers. Blended from high quality base stocks and special additives.

POWEROIL CNG SPECIAL provides:

- ! Improved wear properties
- ! Extends oil life because of excellent oxidation & Nitration resistance.
- ! Designed for Environment friendly fuels.

Available in Pack sizes: 3 & 1L.



Pump Set Oil

POWEROIL PUMPSET OIL API CD SAE 20W-40

POWEROIL PUMPSET OIL is blended from premium quality base stocks with detergents. Recommended for lubrication of small agricultural pumps, general machinery and other non-critical application.

POWEROIL PUMPSET OIL provides:

- ! Excellent lubricity
- ! Keeps engine parts clean and maintains solid products of combustion in suspension until the next oil change.
- ! Good anti-wear properties and anti-oxidation properties.

Available in Pack sizes: 3.5L.



Gear Oil

POWEROIL GEAR SPECIAL API GL-4 SAE 90 & 140

POWEROIL GEAR SPECIAL is an extreme pressure gear oil where API GL-4 performance is required. Recommended for Automotive manual gearbox for passenger cars, buses, trucks and hypoid, spiral, bevel and worm gear axles where an extreme pressure gear lubricant of this type is required.

POWEROIL GEAR SPECIAL provides:

- ! Special Sulfur Phosphorous EP Additive providing good load carrying property to resist gear tooth wear and scouring
- ! Excellent oxidation stability to resist oil degradation and protection against corrosion.

Available in Pack sizes for 90: 210, 55, 20, 5 & 1L.

Available in Pack sizes for 140: 210, 5 & 1L.



Grease

POWEROIL MP GREASE NLGI-3

POWEROIL MULTIPURPOSE GREASE is a high quality, lithium based multi-purpose grease.

Recommended for lubrication of plain, ball, roller bearings, joints, couplings and parts of Automotive, Industrial & agricultural machinery.

POWEROIL MULTIPURPOSE GREASE provides:

- ! High drop point for grease to be used at high temperatures
- ! High mechanical and chemical stability which allows the grease property to remain unaltered when exposed to mechanical loads and thermal stresses.

Available in Pack sizes: 182, 50, 20, 7, 5, 3, 1l & 500gm.