

DECEMBER 2023

GUIDE TO FRANEAN'S EXTENSIVE RANGE OF ENGINE OILS

ACTIVE CLEANSING

HIGH FLASH
POINT

INCREASED FUEL
EFFICIENCY

HIGH
VISCOSITY

SYNTHETIC
TECHNOLOGY

FRANEAN

LUBRICANTS

AN ISO 9001:2015 CERTIFIED CO.

UNLOCK THRILLING CAPABILITIES

LOSING ENGINE PERFORMANCE IS NOT AN OPTION -
FIND OUT HOW FRANEAN SPORTS+ COMBATS THIS.

FRANEAN SPORTS+ WITH SPECIAL ADDITIVES
TRANSFORMS TO BE STRONGER UNDER PRESSURE
AND REDUCES FRICTION TO UNLOCK TRUE ENGINE
PERFORMANCE

MODERN ENGINES ARE MORE COMPACT AND EFFECTIVE TODAY, MAINTAINING HIGH PERFORMANCE WITHOUT COMPROMISE. THIS PROGRESS IN ENGINE DESIGN POSES A CHALLENGE FOR OILS DUE TO HEIGHTENED PRESSURE. TO ENDURE THIS, OILS MUST POSSESS GREATER STRENGTH THAN EVER.

In each engine revolution, brief but intense friction hotspots emerge, transiently appearing for microseconds and constantly shifting throughout the engine's power delivery. cumulatively, these friction hotspots can lead to a loss of up to 10% in engine performance.

To fight performance-robbing friction, **FRANEAN** sought to develop its strongest, most advanced engine oil, **FRANEAN SPORTS+** with a unique technology.

FRANEAN SPORTS+ WITH SELECTIVE ADDITIVE TRANSFORMS ITS STRUCTURE UNDER PRESSURE TO KEEP METAL SURFACES APART AND REDUCES PERFORMANCE-ROBBING FRICTION ALLOWING DRIVERS TO UNLOCK TRUE ENGINE PERFORMANCE.

FRANEAN's reputation for innovation and extraordinary performance has helped **FRANEAN SPORTS+** become the oil of choice for INDIAN riders.

Franean's analysis included tests to prove the lubricant's capacity to help minimize metal-to-metal contact, reduce friction and operate at extreme pressures.

TEST 1: TRANSFORMS UNDER PRESSURE

Compressed under intense pressure, the oil was studied using x-rays emitted from electrons travelling at almost the speed of light.

This showed that **FRANEAN** Engine Oils physically transforms its structure under pressure to keep metal apart. When the pressure subsides, the oil reverts to its free-flowing state.

TEST 3: REDUCES PERFORMANCE ROBBING FRICTION

Using an industry-recognised test, friction levels were measured across a range of speeds and engine conditions. **FRANEAN** Engine Oils was shown to reduce performance-robbing friction by 20%.

TEST 2: STRONGER UNDER PRESSURE

Using pioneering ultrasound techniques developed by a leading university, the stiffness of oil between contact points on the valvetrain were compared.

Tests showed that **FRANEAN** Engine Oils was stiffer at the point of contact, when compared to the same grade oil from other manufacturers – proving the oil is stronger under pressure.

PERFORMANCE CAN BE EXPERIENCED IN MANY WAYS – NOT LEAST THE PURE JOY OF ACCELERATION, THE SATISFYING RELEASE OF TORQUE, OR THE SIMPLE EXHILARATION OF RAW SPEED.

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FRANEAN SPORTS+ WITH SELECTIVE ADDITIVES TRANSFORMS TO BE STRONGER UNDER PRESSURE TO UNLOCK TRUE ENGINE PERFORMANCE.

FRANEAN SPORTS+

STRONGER UNDER PRESSURE



SPORTS+ API SN 20W40

FRANEAN 4T Plus SPORTS+ API SN 20W40 is a modern, high quality engine oil developed specifically for 4-stroke motorcycle engines. The special Active cleansing technology, cleans and protects critical engine components, providing fast and effective protection in all riding conditions.

Giving you the confidence to demand maximum engine performance from today's latest technology, highly engineered engines that operate with tighter tolerances, requiring a high level of protection and Multigrade viscosity oils. **FRANEAN 4T Plus SPORTS+ API SN 20W40** is an advanced engine oil approved for use in two-wheeler automotive vehicles - where the manufacturer recommends an **API-SN/JASO MA2** specification 20W-40 lubricant.

FEATURES AND BENIFITS

- Sustains maximum performance even when under pressure
- Reduces power-robbing friction across engine speeds and conditions
- Independently qualified and improves engine efficiency
- Protects the engine for the entire drain interval even under extreme pressure
- Active Cleansing Technology
- Longer drain interval.

SPECIFICATION/ TECHNICAL DATA

- Density @ 15^o Centigrade (gm/cc): 0.8954
- Pour Point, ^o Centigrade: - 5 ^o Centigrade
- Flash Point: 250 ^o Centigrade
- Kinematic Viscosity @ 40^o Centigrade Cst: 125
- Kinematic Viscosity @ 100^o Centigrade Cst: 17
- Viscosity Index: 148.5
- TAN, Mg KOH/gm: 0.02
- TBN: 6.5

STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.



Pack Size	1 L	900 ML
Item Code	210421001	210421002

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*When choosing oil, please refer to your owner's handbook and the product specifications required

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TWO WHEELER ENGINE OIL

FRANEAN SPORTS+

TRANSFORMS UNDER PRESSURE



SPORTS+ API SN 20W50 DTS-I

FRANEAN 4T Plus SPORTS+ API SN 20W50 is a modern, high quality engine oil developed specifically for 4-stroke **DTS-i** motorcycle engines. The special Active cleansing technology, cleans and protects critical engine components, providing fast and effective protection in all riding conditions.

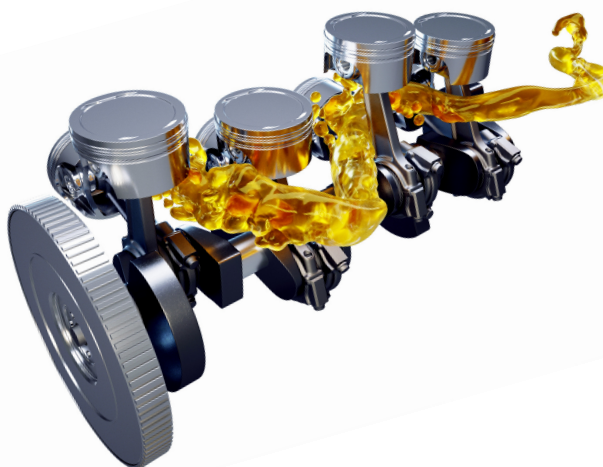
Giving you the confidence to demand maximum engine performance from today's latest technology, highly engineered engines that operate with tighter tolerances, requiring a high level of protection and Multigrade viscosity oils. **FRANEAN 4T Plus SPORTS+ API SN 20W50** is an advanced engine oil approved for use in **DTS-i** two-wheeler automotive vehicles - where the manufacturer recommends an **API-SN/JASO MA2** specification 20W-50 lubricant.

FEATURES AND BENIFITS

- Sustains maximum performance even when under pressure
- Reduces power-robbing friction across engine speeds and conditions
- Independently qualified and improves engine efficiency
- Protects the engine for the entire drain interval even under extreme pressure
- Active Cleansing Technology
- Longer drain interval.

SPECIFICATION/ TECHNICAL DATA

- Density @ 15^o Centigrade (gm/cc): 0.8954
- Pour Point, ^o Centigrade: - 25 ^o Centigrade
- Flash Point: 250 ^o Centigrade
- Kinematic Viscosity @ 40^o Centigrade Cst: 165
- Kinematic Viscosity @ 100^o Centigrade Cst: 18
- Viscosity Index: 121
- TAN, Mg KOH/gm: 0.02
- TBN: 8



STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Pack Size	1 L	1.2 L
Item Code	210421003	210421004

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TWO WHEELER ENGINE OIL

FRANEAN SPORTS+

STRONGER UNDER PRESSURE



SPORTS+ API SN 10W30 AT

FRANEAN 4T Plus SPORTS+ API SN 10W30 AT is a modern, high quality engine oil developed specifically for 4-stroke Scooty and motorcycle engines. The special Active cleansing technology, cleans and protects critical engine components, providing fast and effective protection in all riding conditions.

Giving you the confidence to demand maximum engine performance from today's latest technology, highly engineered engines that operate with tighter tolerances, requiring a high level of protection and Multigrade viscosity oils. **FRANEAN 4T Plus SPORTS+ API SN 10W30 AT** is an advanced engine oil approved for use in Automatic Transmission and manual gear two-wheeler automotive vehicles - where the manufacturer recommends an **API-SN/JASO MA2** specification 10W-30 AT lubricant.

FEATURES AND BENIFITS

- Sustains maximum performance even when under pressure
- Reduces power-robbing friction across engine speeds and conditions
- Independently qualified and improves engine efficiency
- Protects the engine for the entire drain interval even under extreme pressure
- Active Cleansing Technology
- Longer drain interval.

SPECIFICATION/ TECHNICAL DATA

- Density @ 15^o Centigrade (gm/cc): 0.8954
- Pour Point, ^o Centigrade: - 25 ^o Centigrade
- Flash Point: 250 ^o Centigrade
- Kinematic Viscosity @ 40^o Centigrade Cst: 96
- Kinematic Viscosity @ 100^o Centigrade Cst: 12.5
- Viscosity Index: 120
- TAN, Mg KOH/gm: 0.02



STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Pack Size	800 ML	900 ML	800 ML - NZL
Item Code	210421005	210421006	210421007

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TWO WHEELER ENGINE OIL

FRANEAN FORK OIL

HIGHLY STABLE SUSPENSION OIL



HEAVY DUTY FORK OIL 10W

FRANEAN Fork oil serves as a damping medium, absorbing and dissipating the energy generated during compression and rebound cycles. By effectively managing the kinetic forces within the suspension, **FRANEAN HEAVY DUTY 10W FORK OIL** promotes stability, control, and rider comfort. The viscosity of the fork oil is carefully calibrated to provide the right balance between damping performance and responsiveness, catering to varying riding conditions and styles. Moreover, fork oil helps to maintain proper sealing and prevent wear and corrosion of the internal components of the suspension system. This is crucial for extending the lifespan of the fork assembly and ensuring consistent performance over time.

FRANEAN 10W fork oil is a specialized lubricant and damping fluid that contributes significantly to the overall functionality of motorcycle suspensions. Its role in reducing friction, managing kinetic forces, and preserving the integrity of the suspension system makes it an essential component for riders seeking a smooth, controlled, and enjoyable riding experience.

FEATURES AND BENIFITS

- good damping performance over high and low temperatures
- Fast air release for anti-fade performance
- Wear protection of suspension components
- Minimized metal stiction for smooth damping operation P
- Protection against corrosion of all the internal parts

SPECIFICATION/ TECHNICAL DATA

- Density @ 15^o Centigrade (gm/cc): 0.8954
- Pour Point, ^o Centigrade: - 5 ^o Centigrade
- Flash Point: 210 ^o Centigrade
- Kinematic Viscosity @ 40^o Centigrade Cst: 32
- Kinematic Viscosity @ 100^o Centigrade Cst: 6.3
- Viscosity Index: 150

STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.



Pack Size	175 ML	300 ML
Item Code	210421009	210421010

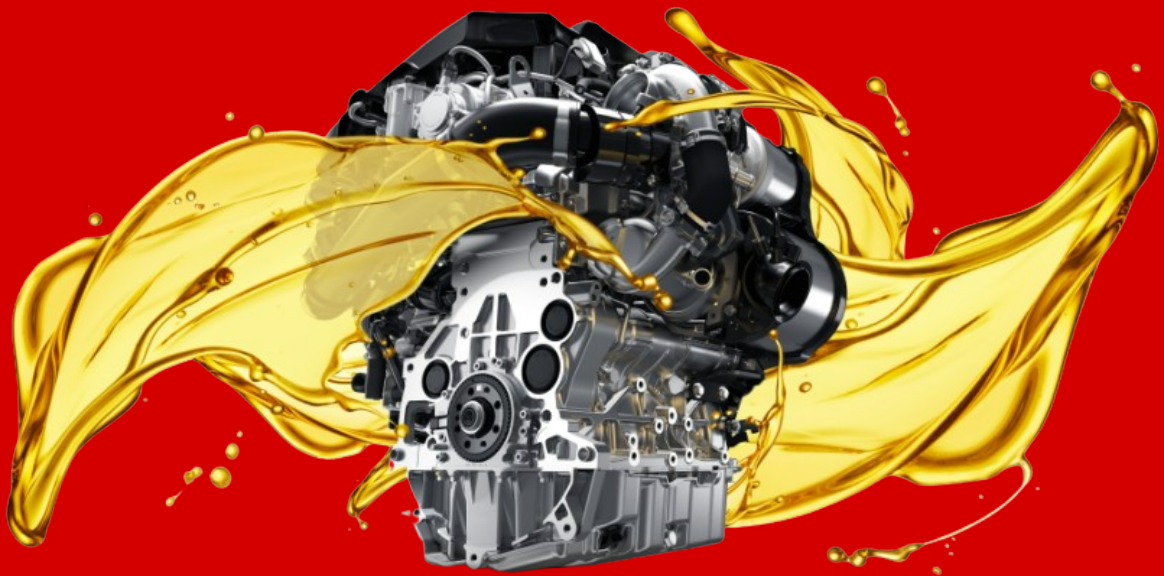
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FRANEAN HEAVY DUTY 15W40 IS SUPER VERSATILE

FRANEAN HEAVY DUTY 15W40 is a multi-fleet diesel engine oil, suitable for all heavy duty vehicles and applications requiring CH/CF/CI/CJ-4 as well as vehicles manufactured from the INDIA, U.S, Europe, China and Japan.



FRANEAN HEAVY DUTY 15W40

Contains Active Cleansing and Active Engine protection particles for long drain intervals and smoother rides

DELIVERS UPTO 25% BETTER WEAR PROTECTION

*Average of wear parameters in industry standard tests vs. industry test pass criteria

FRANEAN DIESEL ENGINE OIL

HEAVY DUTY ENGINE OIL



HEAVY DUTY API CH/CF-4 15W40

FRANEAN API SN 15W-40 CH, CF, CJ, CI-4 Plus is a multi-purpose, heavy duty diesel engine oil. It is suitable for use in high speed 4-stroke commercial engines that use a broad range of fuel qualities. It is also compatible with diesel engines fitted with exhaust gas recirculation (EGR) systems. Recommended by FRANEAN for use in all naturally aspirated and turbocharged diesel engines fitted in trucks, tractors, buses, LCV's and off-highway equipment, agricultural and fixed plant machinery without DPF/DPD exhaust after-treatment devices.

FEATURES AND BENEFITS

During its working life, the engine faces challenges from combustion by-products that can form deposits, and thicken the oil. **FRANEAN HEAVY DUTY 15W-40** combats these issues in two ways:

- Contains cleaning agents which displace particles that may otherwise build up on your engine surfaces reducing deposits
- Contains anti-oxidants which disrupt the chemical reactions that can lead to oil thickening. FRANEAN HEAVY DUTY 15W-40 provides effective piston deposit control and maintains its viscosity to encourage long and healthy engine life.

SPECIFICATION/ TECHNICAL DATA

- Density @ 15°C Centigrade (gm/cc): 0.8954
- Pour Point, °C Centigrade: - 30 °C Centigrade
- Flash Point: 210 °C Centigrade
- Kinematic Viscosity @ 40°C Centigrade Cst: 111
- Kinematic Viscosity @ 100°C Centigrade Cst: 14.4
- Viscosity Index: 133
- TBN Value: 7.9
- Sulphate Ash: 1.19



STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Pack Size	3 L	5 L	220 L
Item Code	210421011	210421012	210421013

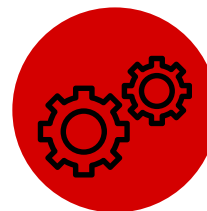
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FRANEAN GEAR OIL

EXTREME PRESSURE GEAR OIL



MONOGRADE EP-90 GEAR OIL

FRANEAN Classic Extreme Pressure - 90 is a mineral oil based gear oil containing anti-oxidant, anti-wear and extreme pressure additives to protect against problems due to oil oxidation, gear wear and corrosion. **FRANEAN Monograde EP 90** is recommended for the lubrication of conventional spiral bevel final drives and mild hypoid axles where **API GL-4** oils are recommended. It may also be used to lubricate spur and helical gears and for other applications where the manufacturer specifies the use of an oil meeting API GL-4. It should not be used in high off-set hypoid axles where API GL-5 oils are typically recommended or in axles with limited slip differentials.

FEATURES AND BENIFITS

- The extreme pressure protection and anti-wear properties contribute to prolonged gear life by minimizing friction and preventing damage under heavy loads.
- EP 90 gear oils enhance the load-carrying capacity of gear systems, making them suitable for applications with high torque and heavy loads.
- The thermal stability and resistance to oxidation ensure consistent lubrication and performance, even in demanding operating conditions.
- By providing effective protection against wear and extending the life of gear components, EP 90 gear oils help reduce maintenance costs and downtime.
- Proper lubrication with EP 90 gear oils can contribute to more efficient power transfer and reduced frictional losses, potentially leading to improved fuel efficiency.

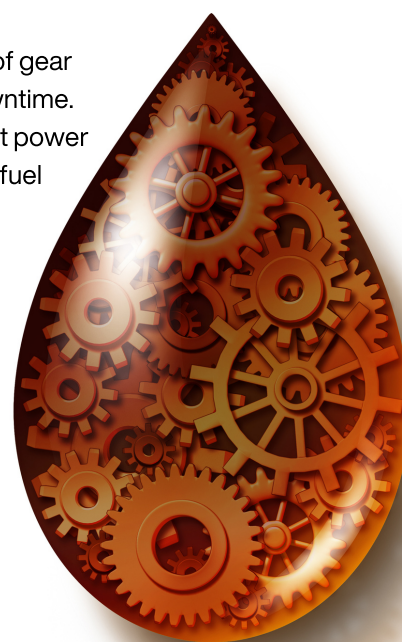
SPECIFICATION/ TECHNICAL DATA

- Density @ 15^o Centigrade (gm/cc): 0.8954
- Pour Point, ^o Centigrade: - 5 ^o Centigrade
- Flash Point: 210 ^o Centigrade
- Kinematic Viscosity @ 40^o Centigrade Cst: 187
- Kinematic Viscosity @ 100^o Centigrade Cst: 16.9
- Viscosity Index: 96

STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Pack Size	3 L	5 L	220 L
Item Code	210421014	210421015	210421016



GEAR OIL

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FRANEAN AGRI OIL

PUMP SET OIL



PSO API CD-40 20W40

FRANEAN PSO 20W40 Pump Set Oil is a high quality oil specifically designed for use in diesel engine agricultural pump sets. Meets API CD/CF/CS requirements. Pump set oil is a specialized lubricant designed for the efficient and smooth operation of various types of pumps, including agricultural water pumps, industrial pumps, and hydraulic systems. This high-performance oil is formulated to withstand the rigorous demands of pump applications, providing excellent lubrication to moving parts, minimizing friction, and preventing wear and corrosion. Pump set oils often feature anti-foaming agents to maintain proper oil circulation and cooling, ensuring consistent performance even under heavy loads. Regular use of pump set oil helps extend the life of pump components, enhances overall reliability, and contributes to the optimal functioning of diverse pumping systems across agricultural, industrial, and commercial sectors.

FEATURES AND BENIFITS

Recommended for use in diesel engines mounted on agricultural pump sets.

- Cleaner engine with lesser deposits
- Superior Anti-Oxidant Properties
- Anti-Wear Properties
- Superior Lubricity

SPECIFICATION/ TECHNICAL DATA

- Density @ 15^o Centigrade (gm/cc): 0.8954
- Pour Point, ^o Centigrade: - 30 ^o Centigrade
- Flash Point: 210 ^o Centigrade
- Kinematic Viscosity @ 40^o Centigrade Cst: 111
- Kinematic Viscosity @ 100^o Centigrade Cst: 14.4
- Viscosity Index: 133
- TBN Value: 7.9
- Sulphate Ash: 1.19
- Appearance: Bright Red



STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Pack Size	3.5 L	5 L	220 L
Item Code	210421017	210421018	210421019

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FRANEAN HYDROIL

HYDRAULIC OIL



HYDROIL 220

FRANEAN HYDROIL 220 oil is a specialized Hydraulic Oil designed for use in hydraulic systems, providing optimal performance in various industrial applications. The "220" in its name typically refers to its viscosity, indicating a medium to high viscosity grade. This oil is formulated to operate under high-pressure conditions, ensuring efficient power transmission and smooth hydraulic machinery functionality. Hydraulic 220 oil possesses excellent anti-wear properties, protecting components such as pumps, valves, and cylinders from friction and wear. Its thermal stability and resistance to oxidation contribute to extended oil life, reducing the frequency of oil changes and minimizing maintenance costs. This hydraulic oil is versatile and finds application in a range of hydraulic systems, including those used in heavy machinery, manufacturing equipment, and hydraulic power units, heavy compressors, where reliable and consistent performance is essential. Proper use of hydraulic 220 oil helps maintain system integrity, prevent leaks, and ensure the longevity of hydraulic components.

FEATURES AND BENIFITS

- Hydraulic 220 oil is characterized by a medium to high viscosity, providing effective lubrication and power transmission in hydraulic systems.
- Contains advanced anti-wear additives that protect hydraulic components, such as pumps and valves, from friction and wear, ensuring prolonged equipment life.
- Demonstrates excellent thermal stability, enabling consistent performance under high-temperature conditions commonly encountered in hydraulic systems.
- Resists oxidation and degradation over time, contributing to the longevity of the oil and reducing the need for frequent oil changes.

SPECIFICATION/ TECHNICAL DATA

- Density @ 15^o Centigrade (gm/cc): 0.8954
- Pour Point, ^o Centigrade: - 30 ^o Centigrade
- Flash Point: 210 ^o Centigrade
- Kinematic Viscosity @ 40^o Centigrade Cst: 220
- Kinematic Viscosity @ 100^o Centigrade Cst: 21.71
- Viscosity Index: 118.5



STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Pack Size	5 L	50 L
Item Code	210421020	210421021

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FRANEAN CNG 2T OIL

2 STROKE OIL



CNG 2T OIL

2T oil, also known as two-stroke oil, is a specialized lubricant designed for use in two-stroke engines commonly found in three-wheeler auto, motorcycles, scooters, mopeds, chainsaws, and other small power equipment. This type of oil plays a crucial role in the lubrication and protection of two-stroke engines, which require a premixed fuel-oil combination.

FEATURES AND BENEFITS

- Franean 2T oil provides high lubricity to reduce friction between moving parts in two-stroke engines, preventing wear and extending the engine's lifespan
- Formulated to burn cleanly, minimizing the formation of carbon deposits on engine components and exhaust systems
- Franean 2T oils contain additives that reduce smoke emissions during combustion, contributing to a cleaner and more environmentally friendly operation
- Designed for rapid combustion, ensuring efficient power delivery and performance in high-revving two-stroke engines
- Includes anti-corrosion additives to protect metal surfaces from rust, especially in engines that may be exposed to moisture

SPECIFICATION/ TECHNICAL DATA

- Density @ 15°C Centigrade (gm/cc): 0.8954
- Flash Point: 180 °C Centigrade
- Kinematic Viscosity @ 40°C Centigrade Cst: 94



STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Pack Size	500 ML	50 L
Item Code	210421022	210421023

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LUBRICANTS
AN ISO 9001:2015 CERTIFIED CO.

*When choosing oil, please refer to your owner's handbook and the product specifications required

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TECH TALK - EXPERT TO EXPERT

40% OF ALL ENGINE PROBLEMS ORIGINATE WITHIN THE COOLING SYSTEM

OVERHEATING IS CONSISTENTLY RANKED AS A LEADING CAUSE OF ENGINE FAILURE OR MAJOR REPAIR

DON'T LET YOUR CUSTOMER BE ANOTHER STATISTIC!

WHAT IS A COOLANT?

The primary job of an engine coolant is to cool. Coolants are composed of ethylene glycol (sometimes propylene glycol), purified water, performance additives and colouring dyes. Engines generate extreme heat and without an efficient heat transfer system can quickly suffer catastrophic failure. Heat transfer is achieved by an advanced cooling system continuously circulating coolant around the engine's hot zones, absorbing heat and discharging it to the atmosphere via the radiator.

Coolants encounter very high surface temperatures, are circulated at high velocity and are exposed to a variety of different metal and nonmetal components. Hence there is great potential for chemical reactions and physical damage. So the second critical function of the coolant is to protect hot metal surfaces from corrosion and all other components from degradation. To prevent engine damage and enable swift start-up, coolants must resist freezing in sub-zero temperatures, and boiling in summer heat.

CONCENTRATE OR PRE-MIX?

Coolants are sold in premixed, ready-to-use form or as concentrate. Concentrated coolants should never be used undiluted as heat transfer will be severely compromised. Water quality is very important for corrosion protection, only de-ionised or soft tap water should be mixed with concentrate.

COLOUR IS NOT AN INDICATOR OF COOLANT PERFORMANCE

Early antifreeze products were often dyed green to aid leak detection. Other colours now differentiate new technology coolant from the "conventional green" antifreeze. The colour may be representative of an approved or OEM genuine product or simply a coolant manufacturer's choice. There is no standardised colour system for coolants. Never select a coolant based on its colour alone.

TYPES OF COOLANT

Coolants are generally categorised by their additive technology and level of approval to OEM and other performance specifications. There are three broad classes of engine coolant technology:

1. Conventional/Traditional - based on older technology and less expensive inorganic additives. Relatively short life due to depletion of the additives and limited stability and protection at high temperature.
2. OAT - based on fully organic additives with very low depletion rate and deliver long service life. Very stable and offers superior corrosion protection at high temperatures and compatibility with all cooling system materials e.g. Castrol RADICOOOL SF.
3. Hybrid OAT - combination of OAT type and selected inorganic additives that provide additional protection for certain component metallurgies under severe conditions. Select OEM approvals are restricted to hybrid-OAT type technology e.g. Castrol RADICOOOL NF and Castrol RADICOOOL Si-OAT

THE RISK OF GETTING IT WRONG

Cooling system problems are one of the leading contributors of engine failure, a victim of a "set and forget" perception. Proper coolant selection and maintenance is critical to trouble-free vehicle operation. A faulty cooling system may prevent effective warm-up of the engine, leading to poor lubrication and poor combustion control.

Minor cooling system corrosion generally becomes a major problem if left untreated. Problems can sometimes arise when different coolants are mixed together. This is due to certain mineral-type additives being incompatible with each other if concentrations become unbalanced, extreme cases causing formation of solid deposits and cooling system blockage. Modern OAT type coolants tend to be much more tolerant of mixing with each other, nevertheless it is safe practice to avoid mixing different coolants together, and when replacing coolant to always fully drain and flush out the cooling system first.

LATEST APPROVED COOLANT TECHNOLOGY

Industry standards define basic coolant performance. Most vehicle manufacturers build additional "layers" onto the industry standards to define higher performing coolants tailored to their engines and to enable extended warranty protection. To qualify a coolant for approval, manufacturers must submit a sample for rigorous lab, engine and fleet tests designed by the OEM. This can take years to complete and is done at the coolant manufacturer's expense. If successful, the product is determined to fulfil all the performance and warranty requirements of the manufacturer and earns a formal OEM approval. Only advanced coolants will pass these tests. Franean Si-OAT is one such example, carrying formal approval from MAN, Mercedes Benz, Renault and Volvo. Coolants that claim to "meet the requirements" of an OEM standard have not passed this comprehensive testing and qualification program. This is a much weaker indicator of performance, based on the marketer's own judgement.



Franean's range of premium performance engine coolants, conforms to the important industry and national standards and are approved by a range of leading passenger car, truck and bus manufacturers.

FRANEAN COOLANT

RADIATOR - ANTIFREEZE



PREMIX COOLANT

FRANEAN Pre-mixed coolant, also known as ready-to-use coolant, is a specially formulated engine coolant and antifreeze solution that comes pre-diluted with De-Mineralized water. This convenience eliminates the need for users to mix coolant concentrate with water before adding it to the vehicle's cooling system

FEATURES AND BENEFITS

- Special inhibitor package enables longer drain intervals with excellent protection against corrosion, cooling system blockage, overheating and freezing
- Suitable for use in engines employing cast iron, aluminium, copper or combinations of these metals used in modern engine designs. It is also compatible with all standard rubber hoses, gaskets and seals used within the cooling system
- Possesses a longer operational life by allowing extended drain intervals of 3 years plus. Longer drain intervals mean reduced cost and less possibility of harm to the environment
- Excellent protection against cavitation corrosion and effective water pump lubrication, reducing wear and noise
- Additive technology used prevents the build up of calcium deposits (scale) from use of hard water, thereby reducing possibility of radiator blocking and restricted flow of coolant. This technology also improves the fluid's heat transfer properties ensuring engines run at optimum temperatures



STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Pack Size	1 L	50 L
Item Code	210421024	210421025

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FRANEAN COOLANT

HEAVY DUTY ANTIFREEZE



CONCENTRATE COOLANT

Coolant concentrate, also known as antifreeze concentrate, is a specialized fluid used in vehicle cooling systems to regulate temperature, prevent freezing, and protect against corrosion. Unlike pre-mixed coolants, which come ready-to-use, coolant concentrate requires dilution with water before being added to the vehicle's cooling system.

FEATURES AND BENIFITS

- Coolant concentrate is intentionally designed in a concentrated form, requiring dilution with water to achieve the appropriate coolant mixture for the vehicle's cooling system.
- Contains chemicals such as ethylene glycol or propylene glycol that provide antifreeze capabilities, preventing the coolant from freezing in cold temperatures.
- Formulated to enhance the efficiency of heat transfer within the engine, helping to regulate operating temperatures and prevent overheating.
- Typically includes corrosion inhibitors to protect the various metals and alloys in the cooling system from rust and corrosion, extending the lifespan of components like radiators and water pumps.
- Compatible with different types of cooling systems, making it suitable for use in a variety of vehicles, including cars, trucks, motorcycles, and heavy-duty machinery.



STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Pack Size	500 ML	1 L
Item Code	210421026	210421027

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