# TRD the trusted name in the world of lubricants





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#### **ABOUT US**

- In an attempt to meet the global market demand for 21-st century lubricants of superior quality TRO lubes was founded in the year 2019..
- Since it's creation, TRO lubricants produces the lube products based on highly advanced formulations and the latest technology in the world of lubricants. Blossomed to a highly specialized quality, and marketing a high quality products because quality is in our nature, and has a strong presence in the lubricants market worldwide.
- TRO: lubricants supplies a range of different lube products that will protect all kinds of heavy equipments and bring your vehicles engine a new life.. We are accelerating the transition to lower carbon of the engines to avoid the environmental pollution.. Our goal is not only just to protect your vehicle engines! But also to protect your health from the environmental pollution also..
- At TRO you'll find real experts driven by a restless passion to go beyond..we continuously work with our customers to develop and improve each product that we produce..

As a brand, we have always gone further!

- Ensuring we can depend on the performance and reliance of technology as it changes, as well as using that technology to meet customer needs in a sustainable way. With a reputation for manufacturing and marketing a high quality products all over the world.
- TRO oil lubricants remains a brand with a sense of history and tradition, with sound of high quality products and uncompromising customer service combined with a refreshing approach to future development and innovation. TRO oil lubricants utilize the most advanced formulations and state of the art technology the products are fully tried, tested and proven both in laboratory and field.
- the care observed during the manufacturing process.
- the laboratory checks made on all the products before they leave the blending plant.
- in addition, strict quality controls are applied to all packages, drums and cans to ensure highest standards...

Our focus is on honesty, integrity and respect for people from the basis of the tro oil lubricants principles.

Working with us offers reward, prestige and the opportunity to do brilliant things. Wherever you join us, you'll discover how we thrive on making the seemingly impossible possible and apply creative ideas to every single thing we do.

We're powered by fluid thinking. So no matter where you join the business, you'll be a on a winning team. Because at TRO Lubes, "success has no limits".

We are convinced that contributing to sustainable development helps creating business value and reduce operational and financial risk, making us a more competitive ,high quality and profitable brand in the lubricants market.

"The TRO brand is certified by the approvals of

- ISO 9001-2015 , API ,Omani Quality& "Soon many other strong and popular approvals Will be added in TRO Brand in future.."
- At TRO the goal is to provide clients with the utmost in lubricant supply needs. The value which we provide customers comes from the best in the market both in quality and price, along with our knowledge and professionalism Rest assured, we put the same level of energy into every customer's need and demands.





### معلومات عنا

في محاولة للقاء حسب طلب السوق العالمي للزيوت والتشحيم ذات القرن الواحد والعشرون ذات الجودة الفائقة. تم العثور على زيوت "تي اراو" بإنتاج منتجات زيوت والتشحيم بناء على تركيبات متطورة للغاية وأحدث التقنيات في عالم الزيوت في الوقت الحاضو.

وتم رفع الجودة العالية، وتسويق منتجات "تي اراو" ذات جودة عالية الأن الجودة في طبيعتن "

ولديه وجود قوي في سوق الزيوت .. "تي اراو" تزود جميع زيوت التشحيم بمجموعة متنوعة من الزيوت التشحيم المختلفة بجوده عاليه التي ستحمي جميع أنواع المحركات و المعدات الثقيلة وتجلب حياة جديدة لمحرك سيارتك .. ونسرع ايضا في انتقال إلى خفض الكربون في المحركات لتجنب التلوث البيئي .. هدفنا ليس فقط حماية محركات سيارات البل أيضا نسعى لح ماية صحتك من التلوث البيئي ..

هِ"تي اراو "ستجدخبراء حقيقيين مدفوعين بشغف لا يهدأ ل لذهاب لما هو ابعد .. نعمل باستمرار مع عملائنا لتطوير وتحسين كل منتجاتنا"تي اراو" ..كعلامت تجاريت ، نسعى دائما الى الافضل و أبعد من ذلك

نضمن لك أننا يمكن أن نعتمد على الأداء و على التكنولوجيا مع تغيرها ، وكذلك استخدام هذه التكنولوجيا لتلبيت احتياجات العملاء بطريقة مستدامة. مع سمعة لتصنيع وتسويق منتجات ذات جودة عالية في جميع أنحاء العالم .. لا تزال زيوت "تي اراو" علامة تجارية تتمتع بإحساس التاريخ و جميع منتجاتها ذو عاليهالجوده ، وخدمة العملاء التي لا تضاهى إلى جانب نهج منعش للتنمية والابتكار في المستقبل.. يستخدم زيوت "تي اراو" في جميع منتجاتها التركيبات أكثر تطوراً وبأحدث التقنيات التي يتم فيها تجربة المنتجات بالكامل وبأدق تفاصيلها و اختبارها من قبل مهندسين خبيرين في المختبرات و ايضا في الميدان

- العناية التي لوحظت أثناء عملية التصنيع
- ..يقوم المختبر بفحص جميع المنتجات قبل أن يغاد رالمسنع
- بالإضافة إلى ذلك ، يتم تطبيق ضوابط صارمة للفحص على الجودة و جميع انواعها لضمان أعلى المعايير..
  - "ينصب تركيزنا على الصدق والنزاهة واحترام عملائنا من خلال مبادئ زيوت "تي اراو
    - فإن العمل معنا يوفر المكافأة والهيبة وفرصة القيام بأشياء رائعة ...
  - أينما تنضم إلينا ، ستكتشف كيف ننجح في جعل ما يبدو مستحيلًا ممكنًا وتطبيق الأفكار الإبداعية على كل شيء نحن نقوم به ..
- نحن مدعومون من التفكير االواسع لذلك ، بغض النظر عن المكان الذي ستنضم فيه
  سوفتكون فريقاً رابحاً ..
  - لأنه في "تى اراو" ، النجاح ليس له حدود

"علامة "تياراو" معتمدة من قبل الشهادات العالمية:

API ، ISO 9001-2015، شهاده الجودة العمانية و "قريباً سيتم إضافة العديد من الشهادات القوية والشعبية في علامة "تي اراو" هو تزويد العملاء بأقصى ما يحتاجون إليه .. تأتي القيمة التي نوفرها للعملاء من الأفضل في السوق من حيث الجودة والسعر ، إلى جانب معرفتنا و كفاءتنا و اهتماما بالجوده ، كن مطمئنًا ، فنحن نهتم في عملائنا و في نفس الوقت نلبى كل حاجات ومتطلبات لكلعميل "تي اراو.."

زيوت ، تي ، آر ، او





## TRO LUBES PRODUCTS LIST

TRO FULL SYNTHETIC GASOLINE ENGINE OILS

TRO SEMI SYNTHETIC GASOLINE ENGINE OILS

TRO FULL SYNTHETIC DIESEL ENGINE OILS

TRO SEMI SYNTHETIC DIESEL ENGINE OILS

TRO TRANSMISSION OIL

TRO COOLANT

TRO PREMIUM HYDRAULIC OILS

TRO SUPER GEAR OILS

**BRAKE FLUID** 





### TRO FULL SYNTHETIC (ENGINE OIL FORMULATED WITH 100% SYNTHETIC OIL)

#### **DESCRIPTION**

TRO FULL SYNTHETIC ENGINE OIL SERIES are premium performance synthetic gasoline engine oils delivering ultimate performance and protection .it provides exceptional cleaning power ,wear protection ,reduces the fuel consumption , and overall performance keeping your engine running like new in all driving conditions .

#### **APPLICATIONS**

TRO FULL SYNTHETIC ENGINE OIL SERIES are top gasoline engine oils recommended for many types of modern vehicles where it will help provide unsurpassed performance even under very tough driving conditions .. Extensive cooperative development work with major manufacturers and the applications of the latest lubrication technology make them suitable for the latest engines technologies including turbo chargers , direct injections and hybrids , high performance engines under most operating conditions , from mild to extreme ..

#### **PROPERTIES**

TRO FULL SYNTHETIC ENGINE OIL SERIES are high performance engine oils specifically developed to provide the highest fuel economy and lowest CO2 emissions. The results from laboratory precisely controlled ingredients created by oil engineers scientists and chemists. When combined with a high performance additive package, this results in an oil with the highest levels of lubrication and engine protection, generally offering better protection at startup, better cleansing qualities, enhanced durability and better protection against heat buildup.

#### PERFORMANCE FEATURES AND BENEFITS

- Low oil consumption, Lower impact emissions
- Excellent engine cleanliness and protection
- guaranteed protection form oil-related engine failure
- High resistance to 'shear' and viscosity loss in high stress areas
- Excellent engine cleanliness and protection
- guaranteed protection form oil-related engine failure
- Exceptional resistance to oxidation
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures
- Outstanding cold flow properties for reduced wear at start up
- Maximizes engine life
- power Maximizes and performance

#### RECOMMENDATIONS/SPECIFICATIONS

INTERNATIONAL STANDARDS :API SN ,CJ-4 SN

MEETS quality requirements of most vehicles of gasoline engines manufacturers in the : USA ,EUROPE ,JAPAN ,KOREA & GERMANY

















### TRO SEMI SYNTHETIC MOTOR OIL (PREMIUM PERFORMANCES SEMI-SYNTHETIC ENGINE OILS)

#### **DESCRIPTION**

TRO SEMI- SYNTHETIC ENGINE OIL SERIES are enhanced - premium synthetic gasoline engine oils meeting the latest industry engine oil specifications. They are designed to provide an excellent level of protection and performance under the most demanding conditions.

#### **APPLICATIONS**

TRO SEMI- SYNTHETIC ENGINE OIL SERIES are formulated to give you confidence of protection beyond that of conventional oils ,particularly recommended for -latest gasoline engine technologies ,passenger cars, suv's ,light trucks and vans ,normal to serve operating conditions , turbo –chargers & high performance engines ..

#### **PROPERTIES**

TRO SEMI-SYNTHETIC ENGINE OIL SERIES are high performance industry proven products so you can trust you will get the performance you want from your vehicle .low friction semi-synthetic formulation increases engine efficiency and offers greater fuel economy & also help to promote long engine life.

#### PERFORMANCE FEATURES AND BENEFITS

- Superior engine protection & wear protection
- Provides improved fuel economy
- Minimizes sludge formation
- Extension of engine's lifetime
- Reduced high temperature engine deposits
- Reduces wear due to advanced base oils

#### RECOMMENDATIONS/SPECIFICATIONS

INTERNATIONAL STANDARDS: API SM

MEETS quality requirements of most vehicles of gasoline engines manufacturers in the : USA ,EUROPE ,JAPAN ,KOREA & GERMANY







### TRO FULL SYNTHETIC DIESEL ENGINE OIL (MULTI-GRADE HEAVY DUTY DIESEL ENGINE OIL )

#### **DESCRIPTION**

TRO FULL SYNTHETIC DIESEL ENGINE OIL SERIES are advanced level multi-grade heavy duty diesel engine oils .formulated to provide excellent performance in heavy duty fleets ,marines and industrial applications. The advanced product technology offers a long drain interval of 10,000 km to 20,000 km and the formulation that helps maximize engine durability.

#### **APPLICATIONS**

TRO FULL SYNTHETIC DIESEL ENGINE OIL OILS is recommended for use in all naturally aspirated and turbo charged diesel engines fitted in trucks ,tractors, buses ,good carriers,3 wheelers ,generators, light and heavy trucks & as well as industries .

#### **PROPERTIES**

TRO FULL SYNTHETIC DIESEL ENGINE OIL provides exclusive combinations of the latest high performance additives i.e. chevron oronite ensuring that the oil adapts and protects under full range of pressure & temperatures found in the modern engines –from high temperature in the pistons ,extra active additives control & sweep away harmful soot & particles found in high performance engines.

#### PERFORMANCE FEATURES AND BENEFITS

- High thermal and oxidation stability
- Excellent low temperature properties
- Start –up wear protection
- Exceptional high temperature protection for hot running engines under heavy load
- Improved soot handling
- Longer gasket and seal life
- Improved viscosity control and used oil pump ability

#### RECOMMENDATIONS/SPECIFICATIONS

INTERNATIONAL STANDARDS: API SN, CJ-4 SN, CI-4

MEETS quality requirements of most heavy trucks ,heavy equipments& generators







### TRO SEMI-SYNTHETIC DIESEL ENGINE OIL (MULTI-GRADE HEAVY DUTY DIESEL ENGINE OIL )

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TRO SEMI- SYNTHETIC DIESEL ENGINE OIL SERIES are advanced level multi-grade heavy duty diesel engine oils .formulated to provide excellent performance in heavy duty fleets ,marines and industrial applications. The advanced product technology offers a long drain interval of 5,000 km to 10,000 km and the formulation that helps maximize engine durability .

#### **APPLICATIONS**

TRO SEMI- SYNTHETIC DIESEL ENGINE OILS is recommended for use in all naturally aspirated and turbo charged diesel engines fitted in trucks ,tractors, buses ,good carriers,3 wheelers ,generators, light and heavy trucks & as well as industries.

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#### RECOMMENDATIONS/SPECIFICATIONS

INTERNATIONAL STANDARDS: API SM, CH-4,

MEETS quality requirements of most heavy trucks , heavy equipments & generators







### TRO LUBES EXTREME POWER ALL TYPES OF ATF (AUTOMATIC TRANSMISSION FLUID)

#### **DESCRIPTION**

TRO EXTREME POWER ATF is formulated with premium synthetic base stocks and advanced additive technology, and meets all the stringent requirements of general motors which is designed for the old and modern automatic transmission in all type of vehicles

#### **APPLICATIONS**

TRO EXTREME POWER ATF is a high quality ATF suitable for use in automatic transmissions with torque convertors of passengers cars , as well as in wet clutches and all types of power steering units .

#### PERFORMANCE FEATURES AND BENEFITS

- Optimized frictional properties that provide smooth gear shifting during low temperature operation and help prevent transmission vibration
- Extends transmission fluid life and prevents fluid breakdown at a higher operating temperatures
- Improved oxidation and thermal stability
- Reduces sludge and varnish build- up
- Maintains lubricity
- Protects transmissions gears and allows them to operate smoothly

#### RECOMMENDATIONS/SPECIFICATIONS

INTERNATIONAL ISO STANDARDS: ATF TYPEA, ATF DX1, ATF DX2, ATF DX3 & ATF Dx4 MEETS quality requirements for most general motors











### TRO RADIATOR COOLANT (BEST COOLANT)

#### **DESCRIPTION**

TRO RADIATOR COOLANT is a specially formulated to use engine coolant, for both petrol & diesel engines, its mixture of mono –ethylene glycol and selected chemical agents to provide outstanding all around protection.

#### **APPLICATIONS**

TRO RADIATOR COOLANT is suitable for the cooling system of all the types of passengers vehicles, 4WD'S, light and heavy commercial vehicles in short it can be used in all the type of vehicles.

#### **PROPERTIES**

TRO RADIATOR COOLANT is a hybrid antifreeze, containing the combination of organic additive technology inhibitors boosted with borate, nitrite, nitrate, molybdate and silicate inorganic corrosion inhibitors, suitable for heavy duty applications without supplemental coolant additives.

#### PERFORMANCE FEATURES AND BENEFITS

- Protects all internal surfaces from corrosion, including aluminum
- Long life coolant & inhibitor pack
- Effective engine cooling without boiling
- A clean cooling system with protection from sludge and scale deposits
- Compatible with all coolant types
- Will not discolor original coolant
- Compatible with plastics, rubbers and seals
- Protection against frost

#### FILLING INSTRUCTION:

- Allow the cooling system to cool sufficiently before proceeding.
- Remove the radiator cap or overflow reservoir cap
- Add directly to the cooling system via radiator and be sure that the radiator cap is closed securely

#### RECOMMENDATIONS/SPECIFICATIONS

Meets or exceeds generally in all types of radiators









### TRO HYDRAULIC OILS AW (VERY HIGH PERFORMANCE HYDRAULIC OILS )

#### **DESCRIPTION**

TRO HYDRAULIC OILS AW : are supreme performance anti- wear hydraulic oil designed to satisfy a wide range of hydraulic equipment requirements . they were developed to meet the stringent requirements of severe hydraulic system using high pressure , high output pumps as well as handling the critical requirements of other hydraulic system such as close clearance servo valves and the high accuracy numerically controlled machine tools ..formulated with a high base oils and a super-stabilized chevron additives system .

#### **APPLICATIONS**

TRO HYDRAULIC OILS AW: are designed to give the excellent protection in mobile and stationary hydraulic vane-piston, and gear type pumps and in a high –performance industrial applications .suitable for all kinds of hydraulic systems running under the most difficult conditions

#### **PROPERTIES**

TRO HYDRAULIC OILS AW: series provide outstanding oxidation resistance allowing extensions of oil and filter change intervals. helping to provide an extra margin of equipment protection above and beyond the capabilities of comparable mineral oil base products.

#### PERFORMANCE FEATURES AND BENEFITS

- High protection against wear insuring maximum equipment life
- Very good oxidation stability ensuring a long service life of the fluid
- Excellent protection against the rust and corrosion
- Reduced maintenance and operating costs

#### RECOMMENDATIONS/SPECIFICATIONS

INTERNATIONAL STANDARDS: AW 32, AW 46, AW 68, AW 100

MEETS quality requirements of most heavy trucks ,heavy equipment , generators & hydraulic pumps etc







### TRO SUPER GEAR OILS (EXTREME – PRESSURE GEAR OILS)

#### **DESCRIPTION**

TRO SUPER GEAR OILS is a range of premium mineral automotive gear oil manufactured with modern extreme pressure additives and friction modifiers meeting the requirements of API GL-4, GL-5 & GL-6 as well as many other manufacturer specifications. it contains the correct dosage of limited –slip differentials ,Through their mono grade and multi grade viscosity characteristics they meet the requirements of several automotive manufacturers for passenger cars and commercial trucks or buses .

#### **APPLICATIONS**

TRO SUPER GEAR OILS are designed for use in differentials ,both hypoid and limited slip , manual gearboxes , transfer cases and transaxles , where the viscosity grade is required .

#### **PROPERTIES**

TRO SUPER GEAR OILS provides a superior level of protection in heavy duty conditions including shock loads, preventing wear and maintaining the life of critical parts .the multi-purpose formulation allows greater flexibility while minimizing inventory levels, especially for differential applications.

#### PERFORMANCE FEATURES AND BENEFITS

- Anti- shudder additive technology & superior thermal stability
- Longer drain intervals
- Compatible with all seal and metal types
- High safety margin against foaming and corrosion
- Superior protection against scoring & reduces abrasive wear
- Very good wear protection, even under severe load conditions

#### RECOMMENDATIONS/SPECIFICATIONS

INTERNATIONAL STANDARDS: API GL-4, GL-5, & GL-6

MEETS quality requirements of NUMEROUS VEHICLES MANUFACTURERS SUCH AS IVECO, MAN, SCANIA, AND VOLVO for heavy vehicles rear axles and final drive units..















## TRO BRAKE FLUIDS (HIGH PERFORMANCE BRAKE FLUIDS)

#### **DESCRIPTION**

TRO BRAKE FLUIDS are premium quality ,non-silicone , non-mineral ,petroleum base , fully synthetic brake fluid designed for use in a wide range of brake and clutch applications. It offers superior dry and wet boiling points and maintains viscosity in cold and hot environments.

#### **APPLICATIONS**

TRO BRAKE FLUIDS recommended for re-fill of brake and clutch systems in all type of heavy duty and light vehicles, for gasoline and diesel vehicles.

#### PERFORMANCE FEATURES AND BENEFITS

- Excellent braking response due to high boiling point of fluid
- High wet boiling point ensures long term retention of fluid performance
- Better performance for life of fluid
- Compatible with all common brake system materials
- Anti-corrosion properties : complete brake system protection

#### RECOMMENDATIONS/SPECIFICATIONS

Meets or exceeds generally in all types of heavy duty & light vehicles brake systems

PACKING AVAILABLE: 250ML,500ML, 1L, 4L, 200L



