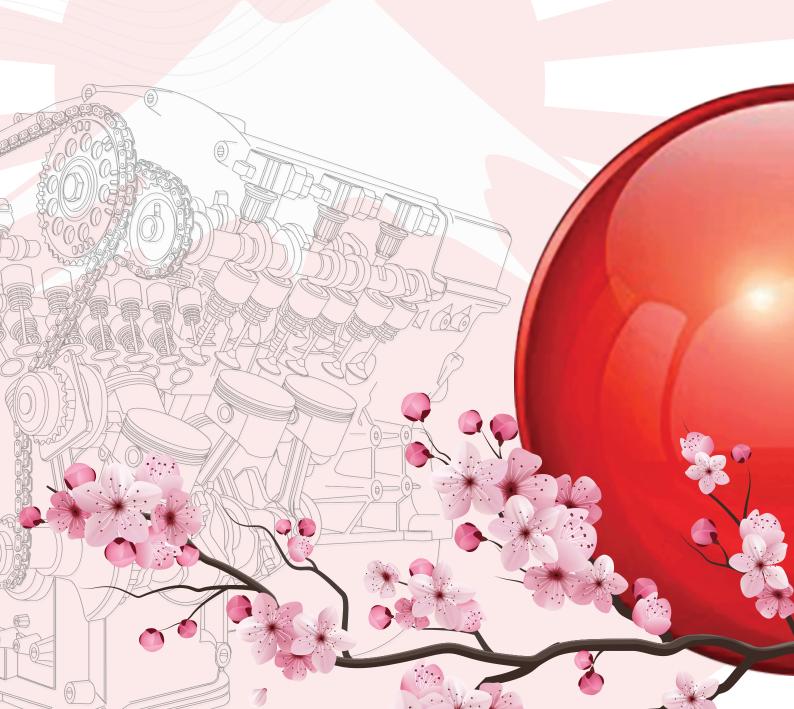


PREMIUM LUBRICANT OIL

AUTOMOTIVE OILS







PETROL/GASOLINE MOTOR OILS nism

AUTOMOTIVE OILS

LASER 20000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: LASER 20000 0W-16 SN+ is a low viscosity, advanced full synthetic motor oil designed to recommended for specific modern engines including select Honda and Toyota engines designed to operate on a SAE 0W-16 viscosity motor oil to achieve better fuel economy and minimize low speed pre-ignition and deposit formation. LASER 20000 0W-16 meets or exceeds the requirements of the industry's toughest standards and outperforms our conventional and synthetic blend oils. LASER 20000 0W-16 designed to increase performance and help improve fuel economy in modern engines.

Product meets & exceeds the requirement of

- API SN+ ACEA A5/B5 VW 501.01/505.00 BMW LL-01FE MB 229.60 FORD 913D
- VOLVO -95200377 STJLR 03.5003 RENAULT RN0700/RN710 PORSCHE A40

*API 5*N+ *0W - 16*

Fully Synthetic

PACKAGING 1L | 4L | 208L

LASER 20000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: LASER 20000 0W-20 SN+ is an advanced full synthetic motor oil designed to help deliver outstanding engine protection and enhanced fuel economy benefits to keep your engine running like new and protect critical engine parts for up to 10,000 miles between oil changes. LASER 20000 SN+ 0W-20 meets or exceeds the requirements of the industry's toughest standards and outperforms our conventional and synthetic blend oils. Synthetic motor oil technology, comes as standard equipment in many different vehicles, including select high-performance vehicles.

Product meets & exceeds the requirement of

- API SN+ ACEA A5/B5 VW 501.01/505.00 BMW LL-01FE MB 229.60 FORD 913D
- VOLVO -95200377 STJLR 03.5003 RENAULT RN0700/RN710 PORSCHE A40

API SN+ OW - 20 Fully Synthetic

PACKAGING 1L | 4L | 208L

LASER 20000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: Laser 20000 0W-30 is approved for applications in all types of modern gasoline engine where manufacturer recommended API SN+ including high-performance turbocharged, supercharged, multi-valve fuel injected engines found in passenger cars, SUVs, light vans and light trucks.

Product meets & exceeds the requirement of

- API SN+ ACEA A5/B5 VW 501.01/505.00 BMW LL-01FE MB 229.60 FORD 913D
- VOLVO -95200377 STJLR 03.5003 RENAULT RN0700/RN710 PORSCHE A40

API 5N+ OW - 30 Fully Synthetic

PACKAGING 1L 4L 208L

LASER 20000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: Laser 20000 0W-40 is recommended for many types of modern vehicles where it will help provide the performance required even under very demanding driving conditions. Latest diesel and gasoline (without DPF) engine technologies including high performance, turbo-charged, direct injection, and hybrids found in passenger cars, SUVs, light vans and trucks.

Product meets & exceeds the requirement of

• API SN • ILSAC GF-5 • MB 229.30/229.50 , BMW LL-04 , VW 501.01/505.00, PSA B71 2290/ B712300 , FORD 913D ,RENAULT RN – 0710

API 5N+ OW-40 Fully Synthetic

PACKAGING 1L 4L 208L





LASER 10000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: Laser 10000 5W-30 series is developed to reach 10,000 plus Km/6,000 plus miles drain interval.LASER 10000 5W30 is specially recommended for Modern cars like Mercedes, BMW, AUDI, Lexus, Toyota, Nissan, KIA, Hyundai and lots of others in same engine specifications ranking. It is recommended by JAPANLUBE where API SN, ILSAC GF-5 is recommended by manufacturer.

Product meets & exceeds the requirement of

- API SN ILSAC GF-5 MB 229.30/229.50 BMW LL-04 VW 501.01/505.00 PSA B71 2290/ B712300
- FORD 913D RENAULT RN 0710

API SN 5W -30

Fully Synthetic

PACKAGING 1L 4L 208L

LASER 10000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: Laser 10000 5W-40 series is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an API SN, ILSAC GF-5 or earlier specification 5W lubricant. It is recommended by JAPANLUBE for Laser 10000 series applications in all types of modern gasoline-powered vehicles, including high-performance turbocharged, supercharged, multi-valve fuel injected engines found in passenger cars, light vans and light trucks exceeding the needs of 2001 newer gasoline engines. It exceeds all automobile and light truck warranty requirements for gasoline and turbocharged engines where API SN and ILSAC GF-5 oil is recommended.

Product meets & exceeds the requirement of

- API SN ILSAC GF-5 MB 229.30/229.50 BMW LL-04 VW 501.01/505.00 PSA B71 2290/ B712300
- FORD 913D RENAULT RN 0710

API 5N 5W - 40

Fully Synthetic

PACKAGING 1L 4L 208L

LASER 7000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: Laser 7000 SAE 10W-30 is recommended to use upto 7000 km plus with approved classified engine. It is suitable for use in automotive gasoline engines where the manufacturer recommends an API SN or earlier specification. It is recommended by JAPANLUBE for applications in all types of modern gasoline-powered vehicles, including high-performance turbocharged, supercharged, multi-valve fuel injected engines found in passenger cars, SUVs, light vans and light trucks exceeding the needs of 2001 newer gasoline engines.

Product meets & exceeds the requirement of

• API SN • ACEA A3/B4 • MB 229.10 • BMW LL-98 • RENAULT RN-0700 • GM LL-A-0250

API SN 10W -30

Synthetic Technology

PACKAGING 1L 4L 208L

LASER 7000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: Laser 7000 SAE 10W-40 is suitable for North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans and light duty trucks where API SN quality oils are specified. It exceeds all automobile and light truck warranty requirements for gasoline and turbocharged engines where API SN oil is recommended.

Product meets & exceeds the requirement of

• API SN • ACEA A3/B4 • MB 229.10 • BMW LL-98 • RENAULT RN-0700 • GM LL-A-0250

API SN 10W - 40 Synthetic Technology

PACKAGING 1L 4L 208L





LASER 5000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: LASER 5000 SAE 20W50 is suitable for use in automotive gasoline engines where the manufacturer recommends an API SL, ILSAC GF-3 or earlier specification 20W50 lubricant. It is suitable for the lubrication is particularly suited to turbocharged engines. This engine oil is perfectly adapted to vehicles equipped with catalysts and using unleaded fuel or liquefied petroleum gas, exceeding the needs of 2001 newer gasoline engines. It exceeds all automobile and light truck warranty requirements for gasoline and turbocharged engines where API SL and ILSAC GF-3 oil is recommended. This lubricant is suitable for vehicles not equipped with DPF (Diesel Particulate Filter). LASER 20W50 can be used in all operating conditions (city traffic, road, motorways), whatever the season.

Product meets & exceeds the requirement of
• API SL/SJ/CF • ILSAC GF-3 • ACEA A3/B3 • MB-229.10 • BMW-LL98

API SL 20W -50

Mineral Technology

PACKAGING 1L | 4L | 208L

LASER 3000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: Laser 3000 is suitable for use in automotive gasoline engines where the manufacturer recommends an API SJ, ILSAC GF-2 or earlier specification 20W50 lubricant. It is recommended by Japanlube for SAE 20W50 applications in all types of modern gasoline-powered vehicles, including high-performance turbocharged, supercharged, multi-valve fuel injected engines found in passenger cars, SUVs, light vans and light trucks exceeding the needs of 2001 prior gasoline engines. Its mineral technology is designed for old gasoline passenger car engine. It exceeds all automobile and light truck warranty requirements for gasoline and turbocharged engines where API SJ/CF and ILSAC GF-2 oil is recommended.

Product meets & exceeds the requirement of

• API SJ • ILSAC GF-2 • ACEA A1, B1, A3, B3 • MB 229.10 • BMW LL-98

API SJ 20W -50

Mineral Technology

PACKAGING 1L | 4L | 20L | 25L | 208L

LASER 3000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: LASER 3000 SAE 50 is suggested for use in both diesel and gasoline engines with or without a turbocharger. In addition, the product can be used in hydraulic systems, hydraulic clutches, gearboxes, torque converters, and retarders, all of which require high-performance mono-grade engine oil, prescribed by manufacturer.

Product meets & exceeds the requirement of • API SJ • ACEA A3/B2 • MB 229.10 • BMW LL-98

API SJ SAE 50

Mineral Technology

PACKAGING 1L | 4L | 20L | 25L | 208L

LASER 3000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: LASER 3000 SAE 40 ideal for used in mixed fleet engine oils for both turbocharged and normally aspirated engines, and they're designed to deliver maximum performance in both petrol and diesel engines. It is also suitable for four-stroke gasoline engines found in automobiles, light trucks, power-boats, motorcycles, and other mobile and stationary equipment.

Product meets & exceeds the requirement of • API SJ • ACEA A3/B2 • MB 229.10 • BMW LL-98

API 5J 5AE 40

Mineral Technology

PACKAGING 1L | 4L | 20L | 25L | 208L



ウルトラULTRA

ディーゼルエンジンオイル Diesel Engine Oils









ULTRA 10000 plus



API CI- 4/5L **SAE 5W - 30** APPLICATIONS SUITABLE FOR SPECIFICATIONS: ULTRA 10000 Plus 5W-30 is recommended for Heavy Duty Diesel Engines including Euro V/VI and US EPA 2007/2010 Modern Low Emissions Vehicles, Utilizing Technologies such as Diesel Particulate Filter (DPF), Selective Catalytic Reduction (SCR), Continuously Regenerating Traps (CRT), Diesel Oxidation Catalysts (DOC) and Exhaust Gas Recirculation (EGR). It is especially suitable for an extensive array of diesel powered commercial vehicles for both on- and off-highway use in industries such as transportation, mining, construction and agriculture, based on the latest API CI-4 specification.

Product meets & exceeds the requirement of

- API CI-4/SL ACEA E6/E9 MAN M3271 SCANIA LA RENAULT RLD-2 MTU TYPE-2
- VOITH Class B 3.1 JASO DH-2 DEUTZ DQC-IV 10 LA

Fully Synthetic

PACKAGING 1L | 5L | 20L | 25L | 208L

ULTRA 10000 plus



API CI- 4/SL **SAE 5W - 40** APPLICATIONS SUITABLE FOR SPECIFICATIONS: ULTRA 10000 Plus 5W-40 is especially suitable for an extensive array of diesel powered commercial vehicles for both on-Highway Short-Haul and Long-Haul Trucks and Buses & Off-Highway Mining, Construction and Agricultural Equipment based on the latest API CI-4 specification. It also used in earthmoving activities (quarries, construction, mining, railroads, etc.) requesting API CI-4 or CH-4 level. It is recommended by for engines equipped with Ex-haust gas after-treatment system meeting EURO Stage IV (or US EPA Tier 4F) Standard and, for On-Road, EURO 5, as well as previous standards.

Product meets & exceeds the requirement of

- API CI-4/SL ACEA E6/E9 MAN M3271 SCANIA LA RENAULT RLD-2 MTU TYPE-2
- VOITH Class B 3.1 JASO DH-2 DEUTZ DQC-IV 10 LA

Fully Synthetic

PACKAGING 1L | 5L | 20L | 25L | 208L

ULTRA 10000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: ULTRA 10000 15W-40 is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems. This product meets the latest requirements of all major European, American and Japanese Engine manufacturers and offers exception and extended life to Diesel Engines operating on low or high sulphur Diesel. It is blended from selected base stocks and new generation performance additives

Product meets & exceeds the requirement of

- API CI-4/SL ACEA E5 MB 228.30 MAN M271 VOLVO VDS-2 JASO DH-1 MACK EO-M PLUS
- CUMMINS CES 20078

API CI- 4/SL **SAE 15W - 40**

Synthetic Technology

PACKAGING 1L | 5L | 20L | 25L | 208L

ULTRA 7000



API CH- 4/SL **5AE 10W - 30**

APPLICATIONS SUITABLE FOR SPECIFICATIONS: ULTRA 7000 10W-30 especially suitable for most heavy duty engines found in most on-highway applications where API CH-4 specification is required. It also used in earthmoving activities (quarries, construction, mining, railroads, etc.) requesting API CH-4 level. It is recommended for engines equipped with Exhaust gas recirculation system meeting the requirement of Caterpillar ECF - 2, Detroit Diesel Power Guard 93K214, Cummins, MTU and Komatsu engines. It is ideally suitable for start-stop service found in agricultural operations Ultra 7000 series is born to prevent the wear and keep engine clean and evaporation loss.

Product meets & exceeds the requirement of

- API CH-4/SL ACEA E5 MAN M271 VOLVO VDS-2 RENAULT RLD-2 MTU TYPE-2
- MACK EO-M PLUS JASO DH-1 CUMMINS CES 20078

Synthetic Technology

PACKAGING 1L | 5L | 20L | 25L | 208L







ULTRA 7000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: ULTRA 7000 10W-40 especially suitable for the latest heavy duty diesel engines operating in extreme conditions, including those equipped with after-treatment systems and EGR where API CH-4 specification is required. It also used for diesel applications using older and naturally aspirated conventional designs. It is recommended for on-highway heavy-duty trucking and off-highway applications including trucking, mining, construction, agriculture and marine and off-highway applications operating in severe low speed/heavy load conditions using up to 500 ppm sulfur fuels.

Product meets & exceeds the requirement of

- API CH-4/SL ACEA E5 MAN M271 VOLVO VDS-2 RENAULT RLD-2 MTU TYPE-2
- MACK EO-M PLUS JASO DH-1 CUMMINS CES 20078

API CH- 4/SL SAE 10W - 40

Synthetic Technology

PACKAGING 1L | 5L | 20L | 25L | 208L

ULTRA 7000



APPLICATIONS SUITABLE FOR SPECIFICATIONS: ULTRA 7000 15W-40 is an extreme high performance diesel engine oil that provides excellent lubrication of diesel engines promoting increment in engine life. Advanced chemistry in this product provides outstanding fuel economy and performance in modern, low-emission diesel engines and older diesel engines that burn low- or high-sulfur fuel. It offers excellent control of oil thickening due to soot build-up, as well as great resistance to oxidation, corrosion, and high temperature deposits.

Product meets & exceeds the requirement of

- API CH-4/SL ACEA E5 MB 228.30 MAN M271 VOLVO VDS-2 JASO DH-1 MACK EO-M PLUS
- CUMMINS CES 20078

API CH- 4/**S**L **S**AE 15W - 40

Mineral Technology

PACKAGING 1L | 5L | 20L | 25L | 208L

ULTRA 5000



API CF - 4/**5**J **5**AE 15W- 40 **APPLICATIONS SUITABLE FOR SPECIFICATIONS:** ULTRA 5000 15W-40 is suitable for gasoline engines (four-valve, turbo, etc.) and turbo diesel engines for passenger cars and heavy trucks, even with extended oil change periods. It is particularly suitable for older trucks and buses as well as for start-stop service found in agricultural operations.

Product meets & exceeds the requirement of

• API CF/SJ • ACEA E2-96 • MAN M271 • VOLVO VDS • MB 228.10 • MACK EO/K

Mineral Technology

PACKAGING 1L | 5L | 20L | 25L | 208L

ULTRA 5000



*API CF - 4/5J 5AE 20W- 5*0 **APPLICATIONS SUITABLE FOR SPECIFICATIONS:** ULTRA 5000 20W-50 is a multi-purpose, heavy duty diesel engine oil. It is suitable for use in naturally aspirated, turbocharged or supercharged diesel engines that use a broad range of fuel qualities. It is particularly recommended for use in older trucks and buses as well as for cost effective lubricationin off-highway applications such as agricultural tractors.

Product meets & exceeds the requirement of API CF-4/SJ • ACEA E2-96 • MAN M271 • VOLVO VDS • MB 228.10 • MACK EO/K

Mineral Technology

PACKAGING 1L | 5L | 20L | 25L | 208L







ULTRA 3000



in agricultural operations. ULTRA 3000 is best in Heavy goods vehicles in general transport, Construction and heavy earthmoving equipment, and Certain transmissions requirements for earthmoving equipment.

API CF/SF SAE 20W-50 • API CF/SF • CCMC G4/PD-2 • MIL-L-46152/2104C • CAT TO-2

Mineral Technology

Product meets & exceeds the requirement of

PACKAGING 1

1L | 5L | 20L | 25L | 208L

ULTRA 3000



API CF/SF SAE 40 **APPLICATIONS SUITABLE FOR SPECIFICATIONS:** ULTRA 3000 SAE-40 is especially used in wide range of application where monograde lubricant is recommended. It is particularly suitable for performance in intercooled, turbo-charged engines operating under severe on and off-highway conditions. It is formulated for older commercial vehicle diesel engines to help control against wear and control corrosion.

APPLICATIONS SUITABLE FOR SPECIFICATIONS: ULTRA 3000 20W-50 is especially suitable choice for wide range of turbo-charged and non-turbocharged engines under normal conditions, based on API CF/SF specification. It is particularly suitable for older trucks and buses as well as for start-stop service found

Product meets & exceeds the requirement of • API: CF/SF • CCMC G4/PD-2 • MIL-L-46152/2104C • CAT TO-2

Mineral Technology

PACKAGING 1L | 5L | 20L | 25L | 208L

ULTRA 3000



API CF/SF 5AE 50 **APPLICATIONS SUITABLE FOR SPECIFICATIONS:** ULTRA 3000 SAE 50 is especially suitable choice for wide range of turbo-charged and non-turbocharged engines under normal conditions, based on API CF/SJ specification. It is particularly suitable for older trucks and buses as well as for start-stop service found in agricultural operations..

Product meets & exceeds the requirement of • API CF/SJ • ACEA A3/B2 • MB 229.10 • BMW LL-98

Mineral Technology

PACKAGING 1L 51

1L | 5L | 20L | 25L | 208L















API SL/CF SAE 20W - 50

Mineral Technology

APPLICATIONS SUITABLE FOR SPECIFICATIONS: CNG 20W50 is Suitable for buses and trucks fitted with engines designed to run on 100% CNG. It is also suitable for gasoline vehicles converted to NGV- CNG- LPG engines, to protect them against high temperatures. CNG 20W50 exceeds manufacturer's warranty requirements for NGV, CNG or LPG gas engines including those with multi-valve passenger cars and catalytic converters.

Product meets & exceeds the requirement of • API SL/CF • MAN 3277-1 • MB 226.90

PACKAGING 1L | 4L | 20L | 25L | 208L











MOTORBIKE OILS

4 STROKE ENGINE OIL

OTOBAI 7000 4T



APPLICATIONS SUITABLE FOR SPECIFICATIONS: Otobai 7000 4T 10W-30 is a semi-synthetic engine oil designed to optimise performance and protection for motocycle engines. It is suitable for all makes of 4-stroke bikes, both carburetor and fuel injected where API SN and JASO MA or MA2 specifications are recommended.

API 5N 5AE 10W - 30 Product meets & exceeds the requirement of • API SN • JASO MA2 MB

Synthetic Technology

PACKAGING 1L 208L

OTOBAI 7000 4T



APPLICATIONS SUITABLE FOR SPECIFICATIONS: Otobai 7000 4T 10W-40 is specially formulated with carefully selected G-III base stock. Otobai 5000 4T 10W-40 is recommended for the majority of high performance four stroke motorcycles, where a product of this type and specification is demanded. It is suitable for all makes of 4-stroke bikes, four-stroke motorcycle engines and motorcycles with or without immersed clutches

Product meets & exceeds the requirement of • API SN • JASO MA2 MB

API 5N 5AE 10W - 40

Synthetic Technology

PACKAGING 1L | 208L

OTOBAI 5000 4T



APPLICATIONS SUITABLE FOR SPECIFICATIONS: Otobai 5000 4T 20W-50 is developed for the engines, transmissions and wet clutches of four-stroke motorcycles. It is suitable for all makes of 4-stroke bikes, both carburetor and fuel injected where API SL and JASO MA2 and SAE 20W50 specifications are recommended.

Product meets & exceeds the requirement of • API SL • JASO MA2

API SL SAE 20W - 50

Mineral Technology

PACKAGING 1L | 208L

OTOBAI 3000 4T



APPLICATIONS SUITABLE FOR SPECIFICATIONS: Otobai 3000 4T 20W-50 is developed for the engines, transmissions and wet clutches of four-stroke motorcycles. It is suitable for all makes of 4-stroke bikes, both carburetor and fuel injected where API SJ and JASO MA2 and SAE 20W50 specifications are recommended.

Product meets & exceeds the requirement of • API SJ • JASO MA

Mineral Technology

PACKAGING 1L | 208L





MOTORBIKE OILS

2 STROKE ENGINE OIL

2 STROKE ENGINE OIL

APPLICATIONS SUITABLE FOR SPECIFICATIONS: Otobai 2T SAE 20 is designed for all modern 2-stroke high performance from European and Japanese manufacturer. It is also suitable for use in motorcycles, lawn movers, weed eaters, snowmobile and lean oil/fuel ratio chain saws and JASO FD and SAE

OTOBAI 2T



API TC+, JASO FD SAE 20

Mineral Technology

Product meets & exceeds the requirement of

20 specifications are recommended.

• API TC+ • ISO-L-EGD • JASO FD

PACKAGING

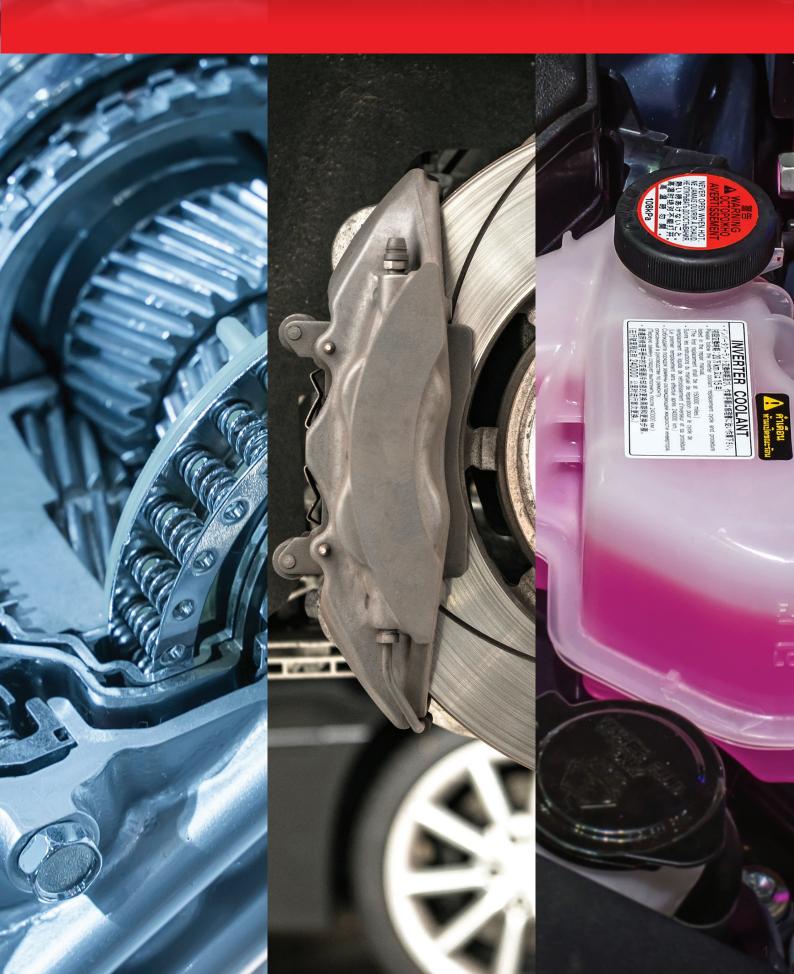
1L | 208L



TRANSMISSION OIL

BRAKE FLUID

COOLANT









TRANMISSION OILS

AUTOMATIC TRANSMISSION OILS

APPLICATIONS SUITABLE FOR SPECIFICATIONS:

ATF A, DEX II & DEX III, is recommended for fully-automatic or semi-automatic transmissions and torque converters of passenger cars, light commercial vehicles and industrial vehicles, when the manufacturer requires an Automatic Transmission Fluid. It is also use for hydrostatic transmissions, power steering applications. Available in mineral and synthetic specification.





TYPE – A Mineral Technology

Product meets & exceeds the requirement of:

- FORD ESW-M2C33F/ESP-M2C33-4/SQM2-9007-AA
- JD JDM J21A
- VOLVO 97330
- GM SUFFIX A





DEXRON II

Mineral Technology

Product meets & exceeds the requirement of:

- ZF TE-ML 03D/04D/14A
- Voith H55.6335.xx
- MAN 339 Typ V1/Z1
- Volvo 97341
- Mercedes-Benz MB-Approval 236.9





DEXRON III

Synthetic Technology

Product meets & exceeds the requirement of:

- GM DEXRON IIIH
- MAN 339Z-1 V-1
- FORD MERCON V
- BMW G24
- MB 236.6
- CAT TO-2
- ALLISON C-4

PACKAGING 1L 4L 208L









TRANMISSION OILS

MANUAL TRANSMISSION OILS

APPLICATIONS SUITABLE FOR SPECIFICATIONS:

Trans Gear is recommended for the gear boxes requiring API GL-4, GL-5 level performance. It is suitable for automotive gear boxes, differential and hypoid gear sets in passenger cars, commercial vehicles, motorcycle, off-road, construction and agricultural equipment. It is applicable on LSD application to minimize plate friction.





API GL5 **S**AE 85W-140

Mineral Technology

Product meets & exceeds the requirement of:

- MB 235.6
- MAN 342 Type M2
- ZF TE-ML:07A, 16C, 17B, 19B, 21A
- US Military MIL-L-2105D

TRANS 4



API GL4 5AE 140 Mineral Technologu

Product meets & exceeds the requirement of:

- MB 235.6
- MAN 342 Type M2
- ZF TE-ML:07A, 16C, 17B, 19B, 21A
- US Military MIL-L-2105D





API GL5 SAE 85W-90 Mineral Technology

Product meets & exceeds the requirement of:

- MB 235.6
- MAN 342 Type M2
- ZF TE-ML:07A, 16C, 17B, 19B, 21A
- US Military MIL-L-2105D





API GL4 5AE 90 Mineral Technology

Product meets & exceeds the requirement of:

- MB 235.6
- MAN 342 Type M2
- ZF TE-ML:07A, 16C, 17B, 19B, 21A
- US Military MIL-L-2105D

PACKAGING 1L | 4L | 208L







TRANMISSION OILS

BRAKE FLUIDS



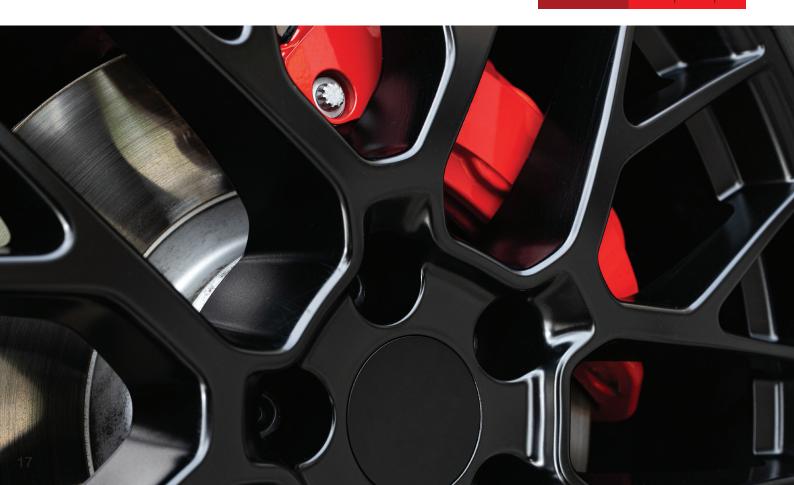
DOT 4

DOT 3

APPLICATIONS SUITABLE FOR SPECIFICATIONS:

Brake DOT3/DOT4 is suitable to be used in drum, disc brakes applications and anti-skid breaking system. It is based on DEG and approved additives concentration. It is highly recommended to use in metal circuit.

PACKAGING 250ml | 500ml | 1L









RADIATOR COOLANT

RADIATOR COOLANT

COOLANT 100%

APPLICATIONS SUITABLE FOR SPECIFICA-TIONS:

Kuranto coolant is available in 33, 60 & 100% concetration form. It is formulated with de-ionized water and proper treat level of mono- ethylene glycol suitable for light duty and heavy duty applications. Its also can be use in construction and earth moving equipement.

COOLANT 60% COOLANT 33%



PACKAGING 1L | 4L | 20L | 25L | 208L











HYDRAULIC OILS

HYDRO FLUID 68



APPLICATIONS SUITABLE FOR SPECIFICATIONS: AW 68 specifically designed antiwear ti meet the requirements of manufactures of hydraulic equipment. It is recommended for the hydraulic systems of the following types: Vickers, Gerotor, Gresen, HPM & Denison. It is also suitable for the lubrication of workshop equipment, reducing gears, bearings, compressed air systems and air screw compressors.

Product meets & exceeds the requirement of

- Eaton Vickers (Brochure 694) ASTM 6158-05 (HM fluids), ISO 11158 n(HM fluid)
- Denison Hydraulics (HF-0, HF-1, HF-2) Five Cincinnati P-68, P-69, P-70
- DIN 51524 Part 2 HLP Type

AW 68

Mineral Technology

PACKAGING 20L | 25L | 208L

HYDRO FLUID 46



APPLICATIONS SUITABLE FOR SPECIFICATIONS: AW 46 are premium performance anti-wear hydraulic fluids formulated with selected base oils and additive intended for used in many mobile equipment subjected to moderate operating conditions and requiring anti-wear lubricants. It is especially suitable for used in hydraulics with vane, piston, or gear-type pumps.

Product meets & exceeds the requirement of

- Eaton Vickers (Brochure 694) ASTM 6158-05 (HM fluids), ISO 11158 n(HM fluid)
- Denison Hydraulics (HF-0, HF-1, HF-2) Five Cincinnati P-68, P-69, P-70
- DIN 51524 Part 2 HLP Type

AW 46

Mineral Technology

PACKAGING 20L | 25L | 208L

HYDRO FLUID 32



APPLICATIONS SUITABLE FOR SPECIFICATIONS: AW 32 is high performance hydraulic oil with outstanding protection and performance in most manufacturing and many mobile equipment operations. It is suitable for used in mobile equipment such as cranes and excavators working under normal conditions. It is recommended for used in Systems using gear, vane, radial and axial piston pumps and those containing gears and bearings where anti-wear characteristics are required.

Product meets & exceeds the requirement of

- Eaton Vickers (Brochure 694) ASTM 6158-05 (HM fluids), ISO 11158 n(HM fluid)
- Denison Hydraulics (HF-0, HF-1, HF-2) Five Cincinnati P-68, P-69, P-70
- DIN 51524 Part 2 HLP Type

AW 32

Mineral Technology

PACKAGING 20L | 25L | 208L

