

ANGLOMOIL PRODUCT GUIDE JULY 2011



- Gasoline Engine Oils (GEO)
 Diesel Engine Oils (DEO)
 Transmission Oils
 Hydraulic Oil
 Industrial
 Metal Working
 Marine Oils
 Garden Equipment
 - Grease
 - Workshop & Car Care

ANGLOMOIL IS AN AUSTRALIAN, FAMILY OWNED COMPANY MANUFACTURING QUALITY LUBRICANTS SINCE 1982



Anglomoil is an Australian-based specialty oil manufacturer producing many types of highquality lubricants for a wide range of applications.

The oil industry is dominated by half a dozen huge companies. Yet despite their size, or perhaps because of it, they can be successfully challenged by smaller, efficient competitors.

We have carefully crafted such a company, specialising in a core of high performance lubricants, plus the flexibility to meet individual needs with tailored products.

Applications for which we currently manufacture oils include: diesel engine oils, petrol engine oils, two stroke oils, automotive gear oils, transmission fluids, tractor oils, hydraulic oils, industrial lubricants, greases, marine, food grade lubricants, additives, workshop products and auto-care products.

Anglomoil is blessed with a wealth of experience, hard won in various parts of the world, and dating back more than forty years. We are a 100% Australian company and our oils have been blended and marketed in Australia since 1982. From the outset, an old fashioned marketing policy of "value for money" has been maintained.

Service is also an important factor and everyone appreciates a warm and friendly response to their queries.

Our philosophies have obviously struck a respondent chord with many Australians and sales have grown steadily year by year, mainly due to the best recommendation of all - "word of mouth referral" by satisfied customers.

Anglo Design is committed to the long haul and our plant which was built in 1988 has already been extended. Production capacity of Anglomoil lubricants has been quadrupled.

Anglomoil lubricants are marketed throughout Australia from our manufacturing base in Sydney, whilst overseas, a growing number of countries are importing Anglomoil lubricants.

Despite the slick pronouncements of current day "Business Gurus", it seems that the old fashioned principles of "service and value for money" are the most enduring.



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Anglomoil Roadmaster GEO 550, Synthetic 5W-40

Gasoline Engine C

API: SM SL CF ACEA A3/B3-04 (2007) -08 (2008) A3/B4-04(2007) -08 (2008) MB - 229.1 229.3 229.5, VW 502 (2005) 505 (1997), OPEL GM-LL-A-025, GM-LL-B-025, PORCHE, RENAULT RN0700/0710. Roadmaster GEO 550, (Gasoline Engine Oil 550) is a Ultra High performance synthetic passenger car engine oil blended to today's most advanced light diesel and petrol engine lubricant specifications. It is available in a SAE 5W/40 viscosity grade providing excellent fuel efficiency, easier starting due to its low viscosity and improved frictional characteristics.

Anglomoil Roadmaster GEO 550F, Synthetic 5W-30

ACEA A5/B5, Ford WSS-M2C913-C, Ford WSS-M2C913-B & Iveco 18-1811 is a Ultra High performance synthetic mid-SAPS engine oil , which was especially developed for the requirements of the Ford specification WSS-M2C-913-C. It is characterized by highly improved lubricating properties and provides greater Fuel Economy.

Roadmaster 500 Synthetic SAE 5W-30 & 10W-40

API: SN/SM and CF diesel ACEA C3-08/10(5W30 = C2 08/10,A5/B5-04), A3 / B4-04 Passenger car diesel Mercedes Benz 229.51, BMW Long Life-04, VW 50200, 50500. 50501, Porche, PSA Peugeot Citroen B712290 & GM Dexos 2. Roadmaster 500 is A Ultra High Performance synthetic passenger car engine oil blended to today's most advanced light diesel and petrol engine specifications. Roadmaster 500 is catalyst Compatible and can be used in today's modern vehicles fitted with Catalytic Converters, Diesel Particulate Filters (DPF) and Three Way Catalyst Roadmaster 500 provides improved soot dispersancy and soot related wear protection, improved oxidative stability and deposit performance as well as excellent piston deposit control.

Roadmaster VW Synthetic SAE 5W-30 (LL III)

ACEA A3/B4-04 (2004) Volkswagen VW 50400 & 50700 Mercedes Benz MB Approval229.51 Anglomoil Roadmaster VW is a high performance full synthetic oil for petrol and diesel engines with particulate filters. It is formulated on unique synthetic base oils and latest additive technology Providing the required protection for today's sophisticated FSI,TDI and turbocharged engines

Roadmaster Gold Semi-Synthetic SAE 15W-50, SAE 10W-30

API: SM SL SJ SH and CF diesel ACEA A3-04 petrol, B3-04 passenger car diesel Mercedes Benz 229.1 VW 501 505.

High Performance Petrol & Rotary. Multi-valve, Turbo & Supercharged. Passenger Car Diesel. LPG. Light Commercial, Wet clutch 4-stroke Motor Cycles. A premium quality motor oil, meeting the latest specifications for petrol engines. Exhibits excellent high temperature stability and greatly reduced cam shaft wear. Detergent / dispersant properties protect against engine sludge, rust and wear. Excellent cold start fluidity for rapid oil circulation to vital engine parts. Use SAE 10W 30 for certain Ford, Holden, Honda, Mazda, Nissan and Hyundai models.

Roadmaster 200 SAE 15W-40, 10w30, 20w50 SAE-30 & 50

API: SM SL SJ SH petrol and CF diesel, ACEA A2 / B2. Modern 4-stroke petrol & rotary. LPG. Light commercial diesel.

A high quality but economical motor oil with excellent high temperature and anti-wear performance. Use SAE 30 for Briggs and Stratton engines and SAE 50 for engines with wear problems. (20w50 & 10w30 only available in 200L)

Super60 API SJ SH SL petrol CF diesel.

High Performance engines operating at high speed, high temperature, heavy loads.

A multigrade high viscosity engine oil with high detergency and load carrying capacity which will maintain engine cleanliness and reduce wear. The very high viscosity exceeds the upper limits of SAE 60 and maintains a thick film of protective oil in the load bearing components of the

engine at high temperatures.

ACEA E6-04 E7-04 E4-99 JASO DH-1 & DH-2

FULL TECHNICAL DATA AVAILABLE AT www.anglomoil.com











Roadmaster 100 SAE 15W-40

Anglomoil Roadmaster 100 15W-40 is an excellent multipurpose petrol and diesel engine oil meeting the SJ, CF-4 & MA performance specifications.

Suitable for high speed, four-stroke cycle diesel engines. Roadmaster 100 provides excellent control of oil consumption and piston deposits. It is suitable for early model on-highway heavy duty trucks as well as gasoline and diesel powered light duty trucks and passenger cars when recommended by the manufacturer in the vehicles hand book.

Roadmaster 400 SAE 20W-40, SAE 30

ACEA E7-04 and A3, API CI-4 CH-4 / CE / CF, Scania long range, JAMA DX-1, Military MIL-L-2104E, Mercedes Benz 228.3, Volvo VDS-2 LongDrain, MAN 3275

A high performance, high detergent oil for turbo-charged diesel engines. Designed specifically to meet the requirements of modern European and Japanese engines, maximising engine cleanliness and minimising bore polishing and engine wear. **SAE 20W-40**: heavy duty trucking, especially for European or Japanese vehicles. Good petrol engine performance. **SAE 30**: Earthmoving machinery, eg. Komatsu and Hitachi, use SAE 30 oil.

Roadmaster 300 SAE 15W-40, CI-4 Plus

International Standard DHD-1 API CI-4 and SM, ACEA A3 B3 B4, (API CH-4, ACEA E7-08 and Japanese DX-1), US Military MIL-L-2104E, Mack EO-M Plus, Cummins CES 20077 20076, Mercedes 228.3, Volvo VDS-3 Long Drain. Combines the requirements of the current American low emission diesel engines with the Euro/Japanese preference for higher detergency and valve train protection. Meets American API CI-4 specification as well as the more general CH-4 specification for 4 stroke turbo-charged engines manufactured by Caterpillar, Cummins, Mack and Detroit Diesel. At the same time it meets the toughest European "long drain" specifications set by Mercedes, Volvo, Scania and MAN. Recommended for high speed turbo-charged 4 stroke diesel engines, especially US manufactured. Use for long distance trucking operations, earthmoving machinery, passenger car diesels. Suitable for European and Japanese high performance diesel engines. Excellent performance in latest petrol engines.

Roadmaster 300 SAE 10W, 30 , 40, 50

API: CD, CF, CF-2, SF, ACEA E-1-96, Mercedes Benz 227.0

Monograde diesel engine oils which provide good wear resistance, engine cleanliness and high temperature oxidation stability. These oils possess high detergency with a Total Base Number of 6.9 and an ash level of 0.92 For fleets of older vehicles and earthmoving equipment, turbo charged and naturally aspirated diesel engines and also suitable for petrol engines. **SAE 10W**: Suitable for hydraulics. SAE 40 used for Detroit Diesel 2 stroke engines.

Roadmaster 600 15W-40 CJ-4

API CJ4, SM ACEA E7/E9 -08

Roadmaster 600 Meets the new emission standards for heavy-duty engines that will be phased in between 2007 and 2010. Engines meeting these new standards will be equipped with advanced emission control technologies, including diesel particulate filters (DPF) as well as exhaust gas recirculation (EGR) systems. The new Roadmaster 600 API CJ-4 had been developed to meet the needs of these new engines and also protect older engines while extending the effectiveness and life of the emission control system. It also does offer extra performance advantages over Cl-4 and Cl-4 Plus, such as: lower oil consumption, improved bearing protection, better soot control and reduced piston deposits. Anglomoil Roadmaster 600 is a certified CJ-4 oil and provides in addition, SM petrol engine performance.



Roadmaster 600 Euro Synthetic 10w-40

ACEA E9-08 E6-08 E7-08 E4-99 JASO DH-2 DH-1 API CI-4

Roadmaster 600 EURO is a Low SAPS (formulated with lower levels of Sulphated Ash, Phosphorous and Sulphur to meet the emission requirements of modern high performance diesel engines and filtration) Ultra High Performance Diesel (UHPD) lubricant meeting the requirements of ACEA E6 /E9 and MBApproval 228.51. It is suitable for use with NOx reduction systems and particulate filters and designed for use in combination with low sulfur diesel fuel (maximum 50 ppm). designed to allow fleet operators to run their new vehicles to maximum oil drain intervals. Its primary application is for the latest low emission Euro V and Euro IV European trucks and buses, especially for those requiring a Low SAPS lubricant*. It can also be used for older trucks and buses, and in off road vehicles and equipment that require this performance level.designed to allow fleet operators to run their new vehicles to maximum oil drain intervals.

Roadmaster 600 EURO is recommended for DAF, Deutz, Iveco, MAN, Mercedes-Benz, Renault, Scania and Volvo Euro IV and Euro V engines.

FULL TECHNICAL DATA SHEETS AVAILABLE WWW.anglomoil.com

Transmission EP:SAE 80W90 and SAE 85W140: API GL5,Mack GO-J,US MIL-PRF-2105E, SAE J2360,

Scania STO 1:0, MAN 324 M-2, API MT-1, ZF TE-ML 05A, 07A, 16B/C/D 17B, 19B, CARRARO Approved. Multi-purpose extreme pressure gear oils formulated with sulphur - phosphorus load carrying additives. Offers high thermal stability and meets the highest API performance standard. Use in manual transmissions, differentials, steering boxes of cars, trucks, earthmoving equipment where a GL5 oil is specified. The SAE 80W90 grade is most commonly used, but SAE 85W140 is generally recommended for particularly heavy duty eg trucks, earthmoving.

Transmission EP:75W90 : API GL5 US Military MIL-PRF-2105E

Manual Transmission Oils

Transmission EP75W90 is a highly shear stable semi-synthetic multigrade gear oil with modified load carrying additives to allow synchromesh cones to function effectively, resulting in smoother gear changes, and eliminating 'baulking'. Use in manual gearboxes and differentials where a GL5 oil of SAE75W, 80W or 90 viscosity is specified. Especially beneficial for gear changing quality in 4 wheel drive vehicles and trucks

Transmission SYN EP:75W90: API GL-4&5, MIL-PRF-2105E, Scania STO 1:0, MB-235.8, Mack GO-J, MAN M3343 Type S

Transmission Synthetic EP 75W90 has been developed to perform under the most extreme conditions . Blended using POA synthetic base stock it complies with an extensive list of OEM approvals.

Transmission LS:SAE 90 and SAE 140: API GL5

A high performance extreme pressure gear oil containing friction modifiers. Designed for use in limited slip differentials to provide effective lubrication and eliminate chatter and 'squawk' from the friction clutches. Suitable for most truck and car limited slip differentials.

Transaxle 80W90 GL-5 MT-1

Standards Exceeds API GL-5 performance level, SAE J2360 and high temperature standard MT-1. Meets Daimler Benz MB 235.20 MAN 342 Type M-2, Scania STO 1:0 and the following ZF specifications: TE-ML 05A, TE-ML 7A, TE-ML 08, TE-ML 12E, TE-ML 16B, TE-ML 16C, TE-ML 16D, TE-ML 17B, TE-ML 19B, TE-ML 21A

Anglomoil Transaxle Oil 80W-90 may be used for differentials where MB 235.0 and MB 235.6 are recommended. Use when Daimler MB 235.20 is called for, and for any of the above specifications. Recommended for use in all commercial differential units using a GL-5 SAE 90 gear oil especially when operating conditions are severe and/ or when longer oil life and superior gear performance are desired.

Euro-Trans 75W80

API GL-4 MAN 341 E-3 Volvo 97305—80 DAF MAN 341 Z-3 ZF TE-ML 02D IVECO Renault ZF TE-ML 08 Eaton Extended Drain (300,000 km) RENAULT (in accordance with RENAULT Note Technique B0032/2 Annex 3) Anglomoil EuroTrans 75W/80 is a premium full synthetic manual transmission oil for syncromesh manual gearboxes.

EuroTrans was developed to provide a higher level of driver comfort, easier gear shifting, and with improved oxidative and thermal stability giving extended oil drain intervals.

SYN LS 80W/140

API: GL-5, GL-6 SAE J2360, MIL-L2105D, MIL-PRF-2105E, SPICER 5M-48, HOLDEN HN-2040/1561, FORD M2C-119A/M2C-104 Anglomoil SYN LS 80W/140 is a full synthetic, SAE 80W/140 API GL-5 limited slip differential oil. It is especially formulated with Sturaco 7098 to meet the requirements of Ford and Holden limited slip differentials at the maximum treat rate.

Gear 50-S, SAE 50

synthetic gear oil is a specially formulated lubricant designed for extended drain and severe service in heavy duty manual transmissions which require non-EP gear or transmission fluid. Formulated from a synthetic basestock with a high viscosity index and low pour point. Gear50-S provides superior all-climate, year-round. It also contains an anti-wear additive as well as rust, oxidation and corrosion inhibitors that protect bearings and synchronizers, reduce component wear and promote longer transmission and lubricant life. High viscosity index, low pour point and sub-zero fluid flow provide for easier cold weather shifting, less drag and less gear wear because vital transmission parts are lubricated quickly.

Approved for:

Eaton Transmission Division PS-081&PS-164, Extended warranty coverage at Eaton and MeritorAutomotive, Mack Truck TO-A-PLUS, Meritor (Rockwell International) O-81 (synthetic).













Auto Transmission Fluid DX III

General Motors Dexron III /Ford Mercon /Mazda M-111 Fluid / Toyota T Fluid/ Nissanmatic C / Allison C4 Meets the latest DEXRON III specification for GM automatic transmissions. For all GM automatic transmissions dating back to 1948, passenger, commercial and off highway equipment where DX fluids are specified.

Automatic Type 95:

BTR 5M - 52 Automatic fluid made to the requirements of the BTR M85LE and M95LE 4 speed transmissions fitted to Ford Falcons.

Automatic Type MV

Ford MERCON-VFord MERCON GM DEXTRON-IIIH Allison C-4 Volvo 97340 ZF TE-ML 14B /16L &17C A premium semi-synthetic multi Purpose automatic transmission fluid designed to meet a large number of manufacturers requirements including: Allison TES-295, Audi G-052-025-A2, Chrysler ATF+/ATF+2/ATF+2 Type 7176/ ATF+3&4, BMW LA2634 & LT 71141, Honda ATF-Z1 (except CVT s), Hyundai Mitsubishi Diamond & Kia SP-II & SP-III, JWS 3309, MAN 339F, Mercedes Benz 236.x, Nissan Matic-D/J & K, Toyota Type T/T-III/T-IV, Voith 55.6335.32 (G607) & H55.6336.33 (G1363), VW TL52162. For full listing of manufacturers specifications please refer to the datasheet



MultiTrac SAE 10w30 Universal Transmission Lubricant for use in Hydraulics,

Differentials, Transmissions and Wet Brakes. MultiTrac meets all the major

specifications of all the major tractor manufacturers including John Deere, Ford New Holland, Massey Ferguson and many more.

Allison C-3 & C-4, Case International MS 1207, MS 1209, MS 1210, Case New Holland CNH MAT3525, CNHMAT3505, CNHMAT3509 CaterpillarTO-2 Denison Hydraulics HF-0,HF-1, HF-2 Ford ESN- M2C86-B M2C86-C, M2C41-B, M2C48-B, M2C53-A, M2C134-A, M2C134-B, M2C134-C, M2C134-D, M2C86-B, M2C86-C John Deere Factory fill, Quatrol, J20A, J20B, JDM J20C, JDM J20D Massey Ferguson CMS M1110,M1127, M1129A, M1135, M1145, M1141,M1143,M1141,VCE WB 101 White Farm Q-1705, Q-1802, 1826 ZF TE-ML 05F, ZF TE-ML 03E, ZF TE-ML 06K, ZF TE-ML 017E, Hydraulic manufacturers:- Sperry Vickers, Plessey, Sunstrand, Cincinnati Milacron Kubota UDT, Steiger, Versatile, Deutz-Allis, Landini, Hesston-Fiat. API GL-4, FNHA-2-C-200.00

MultiTrac Super SAE 15w40API CE, CF API GL4

Anglomoil Multitrac Super is a multi-functional STOU (Super Tractor Oil Universal) lubricant suitable for a wide range of agricultural machines from compressors to combine harvesters.

Anglomoil Multitrac Super is a multipurpose lubricant for Crankcase of diesel and four stroke gasolineengines, transmissions, hydraulics, power take offs, wet brakes, hydrostatics and power steering.of a wide range of agricultural and industrial tractors and implements.

Anglomoil Multitrac Super will meet the performance requirements of

- Massey Ferguson M1143 but can not be claimed as it is a UTTO specification only and not applicable to STOU fluids.
- API CI-4 and ACEA E7 level of soot control
- ACEA E4-08 and MB228.3 level of wear performance on B05 fuel.
- MB-Approval 228.3 and ACEA E7 level of piston cleanliness on B05 fuel.

Cat TO-4 10, 30 & 50

Anglomoil Cat TO-4 Transmission Fluid is formulated in three viscosity grades (10W¹, SAE 30 & 50) to meet the demanding requirements of Caterpillar TO-4, Allison C4 and Komatsu Micro Clutch and ZF.10W for hydraulics only.

Anglomoil Cat TO-4 Transmission Fluid technology provides superior powershift

performance, smoother brake operation and reduced wear on gears and final drives – in essence – longer equipment life.

Anglomoil Cat TO-4 Transmission Fluid is formulated for use in all types of off-highway

automatic and non-synchronised manual transmissions, wet brakes and axles to provide:

- **Balanced friction performance** to reduces excessive brake noise and weakening of friction binders for longer trouble free equipment life
- **Optimum wear protection** for gears, bearings and friction material provides longer equipment life and reduced risk of failure.
- Excellent oxidative protection and sludge control to prevent blockage of lubricating passages.
- Shear stability to maintain viscosity grade over equipment life, continuous anti-wear protection and no loss of applied pressure which could result in slippage and equipment failure.
- **Maximum foam protection** to ensure no fluid loss to foaming, even with water contamination, providing safety protection to operators against fluid overflow and fire hazards.
- Hydraulic pump protection to provide superb protection in high pressure hydraulic systems.
- For Misapplication Protection Cat TO-4 Transmission Fluid also meets API CF and CF-2 engine performance.





AW HYDRAULIC OILS

AW Hydraulic oil provides excellent Antiwear Performance and High Load Carrying Capacity, gives long term pump performance. AW Hydraulic Protects equipment from corrosion when water is present. Offers Thermal and Oxidative Stability, reducing formation of sludge and varnish thereby reducing potential downtime. AW hydraulic Low foaming tendencies reduce inadequate lubrication and potential pump damage.

Performance Standards:DIN 51524, Part 2 (HLP), Part 3 (HVLP),Thyssen TH N-256132,U.S. Steel 126,AFNOR NF E 48-603 (HM, HV)CETOP RP 91 H (HM, HV),U.S. Steel 127,SIS SS 155434,SEB 181 222,Denison Filterability TP 02100,Hoesch HWN 2333,Sperry Vickers I-286-S

PREMIUM HYDRAULIC OILS.

Premium series high viscosity index hydraulic oils, containing additive treatments to combat rust, foaming and wear. Good demulsibility and high temperature stability are outstanding features of these oils. Performance Standards: Denison HF-0, HF-1, HF-2: Vickers 1—286-S M2950-S: Cincinnati Milacron P-69, P-68, P-70

HVI HYDRAULIC OILS.

Premium grade hydraulic oils containing a highly shear stable viscosity index improver which imparts multigrade properties to the oils. Retains viscosity even at high temperature. Use in equipment subjected to wide variations in temperature or where precision equipment cannot tolerate changes in viscosity. **Performance Standards**-Denison HF-0 HF-1 HF-2, Vickers 1-286-S M2950-S, Racine Model S,

variable volume vane pump, Cincinnati Milacron P-68 P-69 P-70, DIN 51524 Part 2, lee Norse 100-1, Jeffrey No.87, Ford M-6C32, US Steel 136 127, BF Goodrich 0152, general Mtrs LH-04-1 LH-06-1 LH-15-1,



HYDRAULIC OIL T.

PTFE premium series high viscosity index hydraulic oil, containing superior additive treatments to combat rust ,foaming and wear. Good demulsibility and high temperature stability are outstanding features of this oil. The PTFE dispersion blended during manufacturing has a dramatic effect on performance levels of the fluid, providing far better lubricity which is evident in the reduction in pump noise and the reduction in operating temperatures with other benefits such as reduced leaks and smoother control valve and solenoid operation. Available in **ISO 46 and 68** (Other Viscosity grade available on request)

HYDRAULIC OIL HVI 68T.

HVI Hydraulic oils are premium series hydraulic oils containing a high shear stable viscosity index improver which imparts multi grade properties to the oil. Retains viscosity even at high temperatures. Use in equipment subjected to wide variations in temperature or where precision equipment cannot tolerate changes in viscosity. Anglomoil Hydraulic oil HVI 68T (P.T.F.E) Blends are most suited to high speed industrial applications or any large investment equipment requiring a premium performance hydraulic oil. (Other Viscosity grade available on request)

ZF (Zinc Free) HYDRAULIC OILS.

Anglomoil Hydraulic ZF oils are high performance ashless anti-wear hydraulic oils developed to provide excellent performance in hydraulic systems operating under severe conditions. Anglomoil Hydraulic ZF oils are formulated with an advanced ashless anti-wear technology and select base oils to provide reduced environmental impact in case of an accidental release into the environment. Anglomoil Hydraulic ZF oils exhibit excellent anti-wear property, thermo-oxidative stability, foam control and water separation properties. Performance Standards anti-wear hydraulic fluid according to:

DIN 51524, part 2 and 3 (HLP, HVLP); AFNOR NF E 48-603 (HM, HV); SIS SS 155434; VDMA 24318; Hoesch HWN 2333; Thyssen TH N-256132; CETOP RP 91 H (HM, HV); U.S. Steel 126, 127 and 136; Sperry Vickers M-2950-S and I-286-S; Denison Filterability TP 02100 **compressor oil according to**: DIN 51506 (VBL, VCL, VDL); ISO/DP6521 (DAA,DAB,DAH,DAG)

HYDRAULIC BIO-FR Anglomoil Hydraulic BIO-FR was designed to replace anti-wear, mineral oil based hydraulic fluids used in applications where fire hazards exist. Anglomoil Hydraulic BIO-FR can also be used in environmentally sensitive hydraulic applications without compromising the overall hydraulic system operations. This fluid does not contain water, mineral oil, or phosphate ester, and is based on high-quality, synthetic, organic esters and carefully selected additives to achieve excellent hydraulic fluid performance. Anglomoil Hydraulic BIO-FR offers the lubrication level of premium, anti-wear hydraulic oils, and can be used with hydraulic components from all major manufacturers.

SYNTHETIC FOOD GRADE HYDRAULIC OIL, NSF H1

Anglomoil SFG Hydraulic Fluids are recommended for hydraulic systems in food processing machinery. They also are recommended for bearings, chains, valves, canning and bottling machinery. SFG Hydraulic Fluids can be applied by various methods,



SYNTHETIC HYDRAULIC OIL.

Anglomoil Synthetic Hydraulic oils will provide a far longer service life than most mineral based lubricants. Good quality mineral oils can provide service over 1000 and sometimes up to 2000 hours but eventually oxidisation of the oil necessitates shutdown, service and oil change. Anglomoil synthetic hydraulic oil has been run beyond 8000 hours and still exceed specifications.

Industrial Oi

MACHINE OIL. ISO 150,220,320,460,680 (Other grades available on request)

A range of industrial gear oils containing sulphur-phosphorus extreme pressure agents. Excellent lubricity and high load carrying capacity ensure long gear life. Non-corrosive and especially effective in worm reduction gear boxes.

Performance: US Steel 224: AGMA 250.04: David Brown Gear ET 33/80: Timken OK Load 29 kg: FZG Pass load stage 12.

MACHINE OIL WT. ISO 220,320 & 460

Is a range of water tolerant industrial gear oil that has been formulated from the best available mineral base oils and additives to mix with water when gearbox is contaminated. Superior emulsification propeties ,excellent antiwear properties, rapid air release, oxidation stability and superior filterability combine to give a great result.

INDSYN SYNTHETIC GEAR OILS. ISO 220,320,460,680

Anglomoil Indsyn Synthetic Gear Fluids are made from synthetic hydrocarbon PAO and special additive packages which make them ideal for use in gear sets, bearings, circulating oil systems and chain applications. The heavier viscosity grade provides excellent service in worm gear units.

GEAR-M. ISO 220,320,680

A range of gear oils formulated for use in extreme applications. Fortified with EP enhancing Molybdenum Disulphide, Machine-M gear oils provide excellent protection to gear sets working under very high loads.

INDSYN EP . ISO 150,220,320,460,680

Anglomoil Indsyn EP gear oils are designed specially for industrial gear reduction units. Manufactured entirely from synthetic poly alpha olefin base oils

incorporating advanced additive technology. Recommended for service in steel making industry, pulp and paper mills and wind turbines. Indsyn EP offers an extremely high level of micro-pitting protection, proven by FVA54 and FE8 tests, is low sludging, has excellent foam control, ashless and demulsible. Indsyn EP is fully compatible with other PAO lubricants, mineral oils and most sealing materials (excluding

natural rubbers) Not recommended for worm gears.

SYNTHETIC FOOD GRADE GEAR OIL.ISO 220,320,460,680

Recommended for gear sets, bearings, circulating oil systems & chain applications in food processing machinery. The heavier viscosity grade provides excellent service in worm gear units. SFG Gear Fluids offer a long service life.

HEAT TRANSFER OIL

Anglomoil Heat Transfer Oil is blended from high quality mineral base oils fortified with an advanced additive system. This combination of materials provides superior performance in indirect closed heat transfer systems. Anglomoil Heat Transfer Oil is suitable for use in high temperature continuous heat transfer equipment up to a maximum bulk oil temperature of 290 degrees C

MOULD RELEASE OIL

Anglomoil Mould Release Oil has been specially formulated to ensure clean concrete release from steel, aluminum, plywood or composite forms. It minimises surface irregularities, reduces voids and helps protect forms and formwork from rust.

CIRCOIL ISO 150 & 460

Circoil is a premium circulating bearing oil developed to the Morgoil and Demag specifications for use in bearing circulating systems were there is extreme water contamination

HIGH TEMPERATURE OVEN CHAIN LUBRICANT.

Anglomoil High Temperature Oven Chain Lubricant is a high performance, high temperature fluid designed specifically for use in aggressive environments such as drying or continuous industrial process ovens. Anglomoil High Temperature Oven Chain Lubricant has high thermal stability, as avidenced by its high flash point.

Temperature Oven Chain Lubricant has high thermal stability, as evidenced by its high flash point, and is manufactured using the ester-of-choice for high temperature applications. Its low carbon forming tendencies will reduce deposits & increase chain cleaning intervals.

CHAIN OIL.

Premium mineral oils for all chains including chains and bars of power chain saws. Additive system protects the chain, bar and sprockets from wear and its tacky nature reduces fling-off from the chain. Rust inhibited. Recommended for conveyer system chains and bars and chains of high performance professional power chain saws. Suitable for use in most lubrication systems.









COMPRESSOR S/R OIL.

ISO 46, 68 and 100

The Compressor S/R series is a range of mineral based compressor lubricants that have been developed to meet the demands of modern rotary screw as well as reciprocating compressors. Specially formulated to provide excellent thermal and oxidation stability, anticorrosion, anti-wear, superior demulsifibility and anti-foam performance. The compressor S/R Series have a service life of up to 3000 hours and meet the requirments of major compressor manufacturers including Atlas Copco, Baur, Champion, Compair/Broomwade, Ingersoll-Rand, Kaeser and Sullair.

SYNTHETIC ROTARY COMPRESSOR OIL.

ISO 46 and 68

Anglomoil Compressor fluids are made from synthetic hydrocarbon PAO and special additive packages which make them ideal for lubricating rotary compressors. Lubricant life of 8000 hours and up to 12000 hours.

SYNTHETIC FOOD GRADE COMPRESSOR OIL.

ISO 32, 46 and 68

Ideal for use in rotary compressors where contamination may occur from contact with oil in the discharge air or through seal leakage. Can provide a long service life. This means lower maintenance costs and fewer disruptions to production schedules.

COMPRESSOR H/R OIL.

ISO 100 and 150 (SAE 30 and 40)

Compressor HR is a mineral based ashless, anti-wear, Zinc free compressor oil specifically designed for reciprocating and hydrovane compressors. The Anglomoil Compressor HR range of oils has excellent anti-wear characteristics, oxidation stability, excellent air and water separation properties and guaranteed longer oil life.

AIR LINE LUBRICANT ISO 22

Air line lubricant is designed to lubricate and cool pneumatic tools and equipment. Air line lubricant contains

demulsifying agents which increase its ability to separate from water. In addition Rust Preventatives provide additional protection against the damaging effects of moist air.

VACUUM PUMP, VAC 30., ISO 100.

Anglomoil Vacuum Pump Oil is designed specifically for the reciprocating and rotary type pumps and meets the special requirements necessary for effective

operation and long life. The primary requirements of the oil are high resistance to oxidation, wear

protection, the correct viscosity, a low vapor pressure and protection of the pump against corrosion.

PRO-LON P.T.F.E Compressor and Vacuum Pump Lubricants

A premium 8000 Hour full synthetic oil. Pro-lon is a premium quality PAO synthetic base oil blended with the latest ester and polymer technology. The key benefits include cooler, smoother, and quieter operation and extended service life. Cost savings in power consumption, internal filters and servicing. ISO 46,68

WERE YOU AWARE

Anglomoil has been making lubricants for industrial machinery in Australia and Asia Since the early 1980's with oil industry experience back to 1955.. so we know a lot about oils and the people using them.

In our industry, you don't last if you don't perform so we work very hard to bring the most up to date lubrication technology to you and we back it up with the service you demand.

www.anglomoil.com









Soluble Cutting Oil

Anglomoil Soluble Cutting Oil is formulated from solvent refined mineral oil and specialized additives to form a stable emulsion for general cutting and grinding. For overall performance Soluble Cutting Oil contains emulsifiers, corrosion inhibitors, and lubricants. It can be used on a range of metal types inclusive of yellow metals. It contains a very effective biocide package which protects the in-use emulsion from both bacteria and fungus.

Soluble Cutting Oil has been formulated to provide a mild level of Extreme Pressure protection, extending its application range and further extending tool life.

Soluble Cutting Oil provides excellent emulsion stability in hard water up to 400ppm (expressed as calcium carbonate).

Soluble Cutting Oil EP

Soluble Cutting Oil EP is a heavy duty, high EP, soluble oil which forms a highly stable, semi translucent emulsion when mixed with water. Soluble Cutting Oil EP is formulated from solvent refined mineral oil and specialized, high performance extreme pressure (EP) additives. For overall performance. Soluble Cutting Oil EP contains emulsifiers, corrosion inhibitors, and extreme pressure lubricants. It can be used on a range of metal types inclusive of yellow metals. It contains a very effective biocide package which protects the in-use emulsion from both bacteria and fungus. Soluble Cutting Oil EP provides excellent emulsion stability in hard water up to 400ppm

bacteria and fungus. Soluble Cutting Oil EP provides excellent emulsion stability in hard water up to 400ppm (expressed as calcium carbonate).

Straight Cutting Oil

Anglomoil Straight Cutting Oil is a high performance, medium duty, non staining neat oil based on solvent refined mineral oils and specialised functional chemistry. For overall performance straight cutting oil contains corrosion inhibitors and extreme pressure lubricants. It can be used on a range of metal types inclusive of yellow metals. It also contains polymeric Chemistry to minimize misting.

Semi-Synthetic EP

Semi –Synthetic EP is a heavy duty, high EP, Semi Synthetic Cutting Fluid which forms a highly stable, clear micro emulsion when mixed with water. It has excellent wetting and cooling characteristics, maximizes tool life and provides an excellent surface finish. It contains a fungicide and biocide spoilage and odours in use.

Slideway Oil

Available in ISO 32, 68 & 220

Anglomoil Slideway Oil series are high performance slideway lubricants based on solvent refined mineral oils. They are recommended for both vertical and horizontal slideways where high quality demulsifying slideway lubricants are required. They can be used for both metal and plastic slideways.

Anglomoil Slideway oils contains **PTFE** which enhances the fluids **load carrying** capacity providing for a **quieter operation**, **reduced friction** and **less wear**

DW Fluid

DW Fluid is a solvent based corrosion preventative with excellent moisture displacement properties, provides excellent penetration to free rusted, frozen or stuck parts, protects metal surfaces from moisture and corrosive elements by providing a protective coating, leaves a thin protective coating for protection in storage it also resists contamination from both acidic and alkali sources

Forming Oil

Forming oil consists predominantly of C11-C12 paraffins and naphthenes. Deep hydrogenation gives this solvent a very low aromatic content, negligible amount of reactive impurities a low, sweet odour.

Contram CB -1

Contram CB-1 is a Low alkaline concentrated metalworking fluid system cleaner designed for use during the process of fluid disposal & re-charge. The product is a combination of bactericides and fungicides with alkaline builders, surfactants & surface –active agents that will provide a complete package for cleaning & disinfecting.

Further details on all metal working products can be obtained by phoning our office on the numbers listed below, or by visiting our website at www.anglomoil.com were you will find all Technical Data Sheets as well as MSDS.







Anglomoil SeaMaster Marine Lubricants have been formulated to meet the engineering and

environmental challenges found within marine applications.

Anglomoil products have been tested under the most severe conditions in the Australian F1 Superboat Series.

SeaMaster SUPER OUTBOARD 2 stroke MOTOR OIL NMMA TC-W3™

SeaMaster Super Outboard Motor Oil is a state of the art two stroke lubricant suitable for high performance water and air cooled engines. It is also suitable for engines operating under severe conditions, e.g. high speed boats and water skiing.

SeaMaster Super Outboard Motor Oil may be premixed with the fuel or used in direct injection systems at the ratio recommended by the engine manufacturer.

- Super Outboard provides:
- · Maximum engine life & power retention.
- Excellent engine cleanliness.
- Enhanced lubricity for better wear protection.
- Reduced plug deposits ensuring easier starting.
- . Excellent salt-water protection.
- Suitable for use with unleaded & leaded fuel.

SeaMaster FOUR C, 4 Stroke OUTBOARD OIL: SAE 10W-40

SeaMaster Four C outboard oil is a premium quality lubricant meeting the latest 4 stroke outboard

manufacturers specifications NMMA FC-W. API service level SG

SeaMaster 4-stroke provides excellent corrosion protection and high temperature stability. These properties give maximum engine protection at high RPM and during long periods of "trolling" whilst fishing.

SeaMaster Four C is recommended for Honda Suzuki and Yamaha engines or where a 10W-40 viscosity is called for.

ANGLOMOIL RACING...guess where we test our oils?

Anglomoils long standing interest in marine applications has found expression in a partnership with the Australian F-1 Superboat Series.

Anglomoil Ra-Syn 2-stroke ultra-high performance motor oil. Ra-syn is a semi-synthetic, high film strength, ester based lubricant providing higher power output whilst controlling engine temperatures. Suitable for air and water cooled units.

Anglomoil Triple-S 90 Gear Oil.

Synthetic Triple-S 90 is designed for the severe operating conditions of the F-1 series. Testing to date has seen a marked reduction in gear wear- metal production and an overall performance improvement.

SeaMaster OUTBOARD GEAR OIL OGL, OMP

SeaMaster Gear Oils provide outstanding lubrication and wear control, protection against gear teeth scuffing, are compatible with oil seal material and protects against corrosion even when salt water present.

SeaMaster Outboard Gear Oil is an extreme pressure lubricant with an SAE 90 viscosity, formulated specifically for manual outboard gear boxes and stern drive units.

Anglomoil Also has a full range of diesel oils that meet the high demands required in the marine industry.

Outboard Gear Oil Selection

SeaMaster Lubricant	Manufacturer	Size/Power		Specification	Manufacturer	Size/Power		Specifica- tion	Note
		(From) h.p.	(To) h.p			(From) h.p.	(To) h.p		
Outboard Gear Oil	Chrysler	3.5	150	OGL	Selva	2	35	OGL	
	Force	3	150	OGL	Suzuki	2	225	OGL	
	Honda	2	90	OGL	Tanaka	1.8	5.5	OGL	
	Mariner	2	125	OGL	Volvo Penta	3.5	67	OGL	
	Mercury	2.2	125	OGL					
Transmission EP90	Yamaha	2	250	OGL					
Transmission EP75W90	Evinrude	4.5	300	OMP				Except Evinrue	de Jet series





Roadmaster 200 Four Stroke Mono Grade SAE 30

Roadmaster 200 SAE 30 Engine oil has been formulated to be used in the crankcases of small 4 stroke petrol engines. Ideally suited for lawn mowers, generators and four stroke garden equipment were the manufacturer recommends a mono grade SAE 30 oil.

Anglomoil Roadmaster 200 Is blended from high quality base oils fortified with a balanced additive package to provide a high level of engine protection against engine sludge, varnish deposits and wear. A particular feature is the special attention given to the reduction in wear in the valve train mechanism-and increased resistance to oil oxidation.

Roadmaster 200 SAE 30 meets the following international performance specifications. SAE Viscosity 30 API SL/CF or Lower JASO MA

Roadmaster Gold 10W 30

Anglomoil RoadMaster Gold is a qualified SM / CF performance oil and is recommended for all modern 4 stroke engines in order to maximise performance and engine life.

The formulation was developed over twenty two million kilometres and many hours of testing around the world in vehicles of American, European and Japanese origin.

Customer Benefits:

- * Wider viscosity range to provide reduced friction and superior wear protection for the engine during start-up conditions.
- * Maintains engine cleanliness which assists the engine to have long life and lower maintenance costs.
- * Superior control of ring belt and piston deposits to provide maximum power under all conditions.
- * Low oil consumption and excellent oxidative performance due to the synthetic base stock, shear stable formulation and specially selected metallic detergents.

The qualities of Roadmaster Gold make it ideal for use in small four stroke – petrol and diesel engines that require an SAE rating of 10W 30 viscosity and an API rating of SM or lower.

Two Stroke Motor Oil

Anglomoils Two Stroke Motor Oil is a high performance semi-synthetic two-stroke oil of the moden "low ash", "low

smoke" type Blende. Designed for motor cycles, mopeds and scooters, Mowers, brushcutters, chain saws, snow mobiles etc., operating at high load and horsepower.

It may also be used in small to medium sized water-cooled engines which may not be sensitive to ash at low levels.

Anglomoil Two Stroke Oil should **not** be used however, in water-cooled outboard engines. The oil is pre-diluted with self mixing solvents and should be used at the fuel/oil ratio recommended by the engine manufacturer.

Anglomoil Two stroke Motor Oil is a low smoke, low ash oil providing excelent lubricity. You will benefit from a cleaner engine, Lower maintenance costs and an extended engine life. **Specifications**: JASO FD, JASO FC ISO L-EGD, ISO L-EGC & Piaggio Hexagon

Chain Oil

Anglomoil Chain Oil is a premium chain oil made with mineral oils, Friction modifiers, anti wear additives and tackifier. It is a high performance product designed specifically for high performance chain saws. Anglomoil Chain Oil's tacky nature reduces fling-off from the chain, provides excellent rust protection whilst in storage and its green color helps distinguish this chain oil from engine oils SAE Viscosity SAE 30













CALCIUM SULPHONATES have long been used effectively in automotive and marine engine oils to neutralise strong acids, disperse harmful deposits and to provide detergency and rust protection. Its use in greases is a comparatively recent and rapidly expanding development. In most greases, the thickener is responsible for carrying the oil to the point of lubrication. The oil is then squeezed out under the pressure of the contact and provides the necessary lubrication.

Calcium Sulphonate greases behave differently. Calcium Sulphonate is broken down and provides an increase in the lubricating film thickness, greater than that of the oil base alone. Calcium Sulphonate platelets can bond <u>horizontally</u> to metal surfaces, forming a fish scale like coating. This provides ample shear planes which provide load carrying protection.

No additives are required. Calcium Sulphonate greases don't require heavy metals, chlorine or other EP additives. Those properties are inherent in the Calcium Sulphonate structure.

IMPACTOR GREASE. A No. 1.5 NLGI grease with calcium sulphonate base and part synthetic base oils. Contains molybdenum disulphide and graphite to enhance the load carrying properties of the calcium sulphonate soap, especially at high temperature.

Calcium sulphonate greases are noted for very high drop point—300°C for Impactor, and for extreme resistance to water penetration and corrosion. Use in rock hammer joints, bushes, spring shackles, universal and CV joints, sliding links and pivots, etc., especially when wet conditions present special problems. Suitable for wheel bearings of off-highway equipment.

UNIPLEX GREASE. A No.1& 2 NLGI grease with calcium sulphonate complex soap base. High load carrying capacity, excellent resistance to water and corrosion. Drop point of 300°C and a maximum working temperature up to 150°C. Use in automotive, mining and industrial applications where loads, temperature and water contamination are severe. Most suitable for wheel bearings, rolling contact bearings, ball joints, splines. (Also Available in NLGI 1)

G-2163 GREASE.

A No.2 NLGI marine service and

industrial grease built upon calcium sulphonate complex base and high viscosity base oil. G-2163 is the ideal lubricant for severe industrial applications, eg pulp mills, steel mills and as a marine deck grease. Working temperature up to 150°C and a high load capacity. Use in mining, marine and severe industrial applications for extreme conditions of load, corrosion, heat and water contamination.

EPO GREASE Is a NLGI 0 Lithium 12 hydroxy

lubricating grease formulated with the highest quality base oils available, and is fortified with rust and oxidation inhibitors as well as extreme pressure additives.

WIRE ROPE LUBRICANT WRL is a high viscosity, high temperature, wire rope-cable lubricant which provides protection against corrosion and wear.

Robotic 00 Anglomoil Robotik Grease is a technically superior lubricant, combining the properties of calcium sulphonate, synthetic base oils and enhanced by the low friction characteristics of PTFE

ANGLOMOIL CALCIUM SULPHONATE GREASE COMPATIBILITY CHART

ALUMINIUM COMPLEX	Incompatible
CALCIUM COMPLEX	Compatible
CLAY- BENTONITE	Incompatible
LITHIUM COMPLEX	Compatible
LITHIUM HYDROXY – 12	Compatible
POLYUREA	Incompatible

FOOD MACHINERY GREASE.

Anglomoil Food Machinery grease is a high performance grease utilising a pharmaceutical base oil and a complex calcium sulphonate thickener. The Calcium Sulphonate used in Anglomoils Food Machinery Grease is a part of the grease, and plays an Important role in the lubrication process, enhancing the load carrying, water resistance and anti-corrosion properties. NLGI No. 2

FOOD MACHINERY GREASE HEAVY DUTY.

Anglomoil food Machinery Grease Heavy Duty is a full synthetic grease containing a high viscosity poly alpha olefin base oil and is designed for heavy industrial use and high temperatures. NLGI No.2



Engine Coolant.

Anti-freeze, anti-boil, anti-corrosion coolant for use in engine cooling systems. Meets Australian/New Zealand Standard 2108, GM 1825M and 1899M, Ford ESE-M97844-A, JIS 2234, Cummins 92T8-9.

Red Engine Coolant.

Anglomoil Red Coolant is long life concentrated Anti-freeze, anti-boil corrosion inhibitor using Organic Acid Technology (oat). It is silicate free and contains no nitrate , phosphate or amine

HDD Coolant 50

has been specifically designed as a general purpose heavy duty cycle engine coolant suitable for diesel trucks, buses, marine, locomotive and static engines as well as mining equipment with both ferrous and aluminium construction. It is a low silicate and amine free formulation, which contains a pre-charge of supplemental coolant additive (SCA) for added protection against wet cylinder liner pitting. It can be used alone, or with an SCA for extended service applications.

Radguard.

An anti-corrosion additive for engine cooling systems. Meets A/NZ Standard 2108 anti-corrosion specs.

Auto Power (Power Steering Fluid)

A superior anti foam power steering fluid formulated to be for use in the following applications. GM 9985010, Chrysler MS-18272/5931, Ford M2C195-A, Honda PN 08206-9002 PE, Audi PN G002000, MB PN 00 989 8803, Saab PN 30 09 800, Subaru ON K0Z09A0080.

Super DOT 4 Brake Fluid.

A high boiling point brake fluid meeting the American Federal Motor Vehicle Safety Standard No. 116 DOT 4, ISO 4925 Class 4 & SAE J1704. Approved by MAN TUC 6518/07 with a boiling point of 260°C. Use in braking systems of cars and trucks.

Super DOT 3 Brake Fluid.

This is a standard for use in applications were DOT 3 fluid is required. FMVSS No. 116 DOT 3, ISO 4925 Class 3, SAE J1703

Super Injector Cleaner.

A multi-functional petrol additive which reduces and cleans up injector deposits, intake valve and port deposits, carburettor deposits.

E.P Professional Spray Lubricant.

EP Professional Spray Lubricant has been formulated with the latest "Enhanced Polymer Technology" premium anti-wear, anti-corrosion and moisture displacing additives, able to out perform rival products with ease. The rapid penetrating

action of EP Professional Spray means quick and easy removal of tight and rusted nuts, threads and easy disassembly of weathered components, while leaving a long lasting residual film.

Diesel Fuel Performance Additive. Multi-functional diesel fuel additive. Improves fuel system, cleanliness and fuel lubricity, provides corrosion protection for fuel system components.

Aqua Clean. Water Based Degreaser/Cleaner.

It is a concentrated bio-degradable, water based ,alkaline detergent. Non-toxic, non-flammable and safe for use in trade waste trap applications. Perfectly suited for bus, truck and car engine and chassis degreasing, workshop floor cleaner and even upholstery and window cleaner.

Degreaser.

A degreasing agent based on aromatic petroleum solvents coupled with a vegetable based emulsifying agent. Excellent penetration and solubility of oil and grease deposits.

Engine Flush.

Formulated to dissolve and dislodge sludge, dirt, varnish and other contaminants that accumulate in an engine's lubrication system.

Screen Clean.

A very effective glass cleaner, containing grease cutting agents, ammonia and alcohol.

Mop Up.

Organic floor Sweep, An eco-friendly, fast acting, high absorbency coir formula for safe and efficient cleanup of oil & fuel spills.

Hand Cleaner.

An effective and pleasant smelling cleaning cream containing citrus oils and lanolin derivative.

Truck Wash Heavy duty detergent cleanser specially formulated for cleaning trucks, buses, earthmoving and off-road equipment. Contains a corrosion inhibitor. Leaves no streaks or residue.









Manufacturing Lubricants for the Automotive Industry, Food, Farm Machinery, Marine, Earthmovers, Road &Transport

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