



**GOLDLINE**

**AUTOMOTIVE LUBRICANTS**



**NORTHERN OILS**  
LUBRICATING OIL SPECIALISTS



**GOLDLINE**

# AUTOMOTIVE LUBRICANTS

With ever increasing demands placed on lubricants, Northern Oils have carefully developed their Automotive Lubricant range to meet the latest manufacturer requirements, with a comprehensive range of fully synthetic, semi synthetic and mineral oil based products.

Our engine oils offer maximum protection to diesel and petrol engines with both exceptional cold start and high temperature running performance. They also provide superior engine cleanliness, reduced wear and oil consumption and compatibility with catalytic converters and diesel particulate filters.

## PREMIUM LOW SAPS FULLY SYNTHETIC GRADES

### SYNERGY 507 5W30

A new generation fully synthetic multigrade engine oil formulated for use in modern petrol and diesel engines. Careful selection of base oils and use of advanced additive technology ensures Synergy 507 maintains optimum performance of engine components, including diesel particulate filters (DPF) where present, over extended drain intervals. It has been engineered to deliver long term protection for emission control systems helping to provide optimal emission cleanliness through the life cycle of an engine, increasing environmental friendliness.

ACEA C3, API SN, CF, GM DEXOS 2, VW 504.00/507.00, MB 229.52, BMW LL-04, PORSCHE C30

### SYNERGY C1 5W30

Synergy C1 5W30 is a low SAPS, fully synthetic multigrade engine oil for use in turbocharged and normally aspirated diesel and petrol engines. Developed particularly for Ford and certain Jaguar, Land Rover vehicles where a low saps engine oil is required.

ACEA C1, FORD WSS-M2C934-B, JAGUAR/LAND ROVER STJLR.03.5003, STJLR.03.5005

### SYNERGY C2 5W30

Synergy C2 5W30 is a fuel saving low SAPS engine oil designed to cater for a wide variety of automotive vehicles. Can be used in both petrol and diesel engines and is compatible with after treatment systems such as diesel particulate filters (DPF) and catalytic converters.

ACEA C2, API SN/CF, FIAT 9.55535-S1, GM DEXOS 2, MB 229.51, PSA B71-2290

### SYNERGY C2 0W30

A fully synthetic multigrade engine oil blended utilising advanced additive technology to ensure optimum performance of engine components, including diesel particulate filters (DPF) where present. Formulated to protect emission control systems and maintain emission cleanliness throughout the life of the engine.

ACEA C2, API SN/CF, PSA B71 2312

### SYNERGY C3 5W30

Synergy C3 5W30 is a fully synthetic mid SAPS multigrade engine oil specifically engineered to meet the performance demands and OEM requirements of the BMW LL-04 and MB-229.51 specifications. This engine oil is suited to applications where high standards of emission control are required under all conditions – including those of vigorous, high speed styles of driving.

ACEA C3, API SN/CF, BMW LL-04, GM DEXOS 2, MB 229.51, PORSCHE C30, VW 502, 505.01

### SYNERGY C3 5W40

Meticulously developed from fully synthetic base oils and precisely measured high performance additives for VW, Audi, SEAT, Skoda and Ford diesel engines including those fitted with Pumpe Düse (PD) diesel injector systems – specification VW 505.01.

ACEA C3, API SN/CF, MB 229.31, 229.51, BMW LL-04, VW 505.01, GM DEXOS 2, FORD WSS-M2C917-A, RENAULT RN0700/0710, PORSCHE A40, FIAT 9.5535-22, PSA B71-2296

### SYNERGY C4 5W30

Synergy C4 5W30 is a low SAPS fully synthetic engine oil utilising advanced additive technology to ensure optimum performance of engine components, including diesel particulate filters (DPF) and three way catalyst (TWC) systems where present. It is formulated to provide long term protection to emission control systems thus maintaining emission cleanliness throughout the life cycle of the engine.

ACEA C4, RENAULT RN0720, MB 226.51

## FULLY SYNTHETIC GRADES

### SYNERGY F 5W30

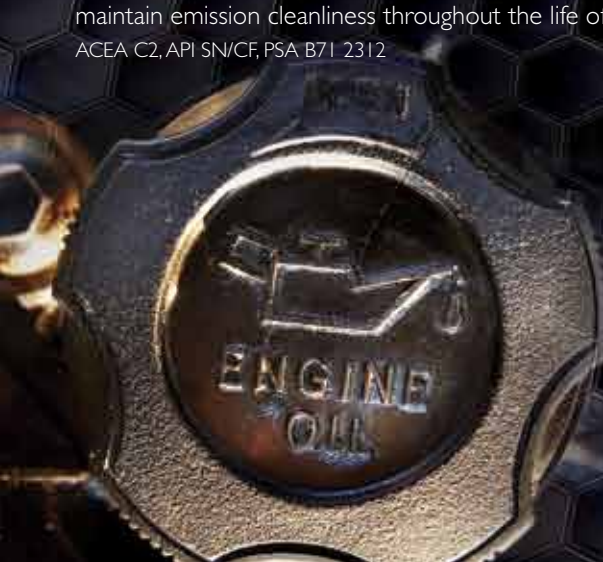
A fully synthetic, new generation, multigrade engine oil formulated for use with a variety of OEM engines, including Ford. It has been developed to provide outstanding performance, superior soot handling, extended drain intervals, improved fuel economy and greater robustness to the use of fuels containing increased levels of bio-diesel.

ACEA A5/B5, API SN, CF, FORD WSS-M2C913-D, RENAULT RN0700, BMW LL-01-FE

### SYNERGY ECO 5W20

A fully synthetic engine oil which provides significant fuel economy benefits due to its low viscosity and low friction technology. Recommended for use in Ford EcoBoost engines, delivering outstanding thermal and oxidation stability and excellent protection against corrosion and black sludge.

ACEA A1/B1, API SN/CF, FORD WSS-M2C948-B, WSS-M2C925-B, CHRYSLER MS 6395, ILSAC GF-5



## **SYNERGY 0W20**

Goldline Synergy 0W20 is a high performance fully synthetic engine oil formulated to cope with the exacting demands of OEMs requiring low viscosity engine oils. Suitable for use with many of the latest petrol engines used by OEMs such as Honda, Toyota, Mazda and Suzuki.

API SN, CHRYSLER MS-6395, FORD WSS-M22C947-A, WSS-M2C948-B, GM DEXOS 1 (GENERATION 2), ILSAC GF-5, VOLVO VCC RB50-2AE, VW 508.00, 509.00

## **SEMI SYNTHETIC GRADES**

### **TSX 10W40**

Goldline TSX 10W40 is a semi synthetic fuel efficient multigrade engine oil for use in a broad range of passenger cars and light commercials, particularly modern vehicles. The high lubricity of this engine oil provides lower internal friction for reduced engine wear while the relatively low viscosity improves flow rates and hydraulic tappet performance during cold start and engine idling.

ACEA A3/B3, A3/B4, API SL/CH-4, SN/CF, VW 505.01, 505.00, MB 229.1, 229.3, RENAULT 0700, 0710

### **TSX 5W30**

A high technology, semi synthetic engine oil manufactured from a precisely balanced blend of top quality mineral and synthetic base stocks and performance enhancing additives. Suitable for normally aspirated and turbocharged petrol and diesel engines.

ACEA A1/B1, API SL/CF, FORD WSS-M2C913-B, ILSAC GF-3, OPEL PASS

## **MINERAL GRADES**

### **TSX 15W40**

Goldline TSX 15W40 has been designed to meet the requirements of a multitude of turbocharged and naturally aspirated highly stressed diesel and petrol engines.

ACEA E2, E3, API SL, CH-4, MB 228.1, MACK E0-L, MAN 271, MTU TYPE 1, VOLVO VDS-2

### **CLASSIC ND RANGE**

#### **SAE 10W, 20W, 30W, 40W**

A range of low detergent/dispersant lubricants suitable for older engines where modern additive packs could have a detrimental effect on engine components.

API CA, SB, MIL-L-2104A

## **AUTOMATIC TRANSMISSION FLUIDS**

### **HEAVY DUTY ATF (FULLY SYNTHETIC)**

Formulated from premium synthetic base stocks and an additive package designed to offer outstanding oxidation stability and anti-wear characteristics while demonstrating excellent frictional stability, EP characteristics, temperature fluidity and resistance to high temperatures encountered during severe operating conditions. Recommended for automatic transmissions and power steering units in cars, vans, trucks, buses, agricultural and industrial machines.

GM DEXRON IIIH, FORD MERCON, MERCON V, ALLISON C4, TES-295, MB 236.9, CHRYSLER ATF+4, ZF TE-ML 14B/20B, JASO 1A, MAN 339, VOITH G607

### **ATF VI (FULLY SYNTHETIC)**

ATF VI is an exceptional ATF for use in vehicles with automatic transmissions. Designed to protect the transmission through improved oxidation resistance, friction durability, shear stability and wear protection to help meet warranty protection requirements in late model vehicles. Designed to provide responsive shift feel through the life of the oil. ATF VI consistently protects the transmission longer than previous Dexron type fluids.

MB 236.41, GM DEXRON VI, IIG & H, IID, JASO 1A, ALLISON C-4, CATERPILLAR TO-2, FORD MERCON V, ZF TE-ML, VOLVO 97340

### **ATF III (SEMI SYNTHETIC)**

Goldline ATF III is a high performance automatic transmission fluid designed to provide the correct frictional qualities demanded by many modern commercial transmissions.

GM DEXRON III, IIH, FORD MERCON V, ALLISON C4, CATERPILLAR TO-2, MB 236.1, ZF TE-ML 09, 11, 14, VOITH DIWA & MIDIMAT (G607), KOMATSU DRESSER B22-004

### **ATF UNIVERSAL (MINERAL OIL)**

Goldline ATF Universal is a versatile automatic transmission fluid suitable for use in a wide variety of automatic gearboxes and power steering units.

GM DEXRON IID, FORD MERCON, FORD M2C138CD & ALHD, M2C166H, C5 & ATX, M2C 33G & BORG WARNER, ALLISON C4, CATERPILLAR TO-2, MB 236.5, 236.6, ZF TE-ML 09, MLI 1, MLI 14



## MANUAL GEAR OILS

### SYNGEAR RANGE

75W80, 75W90, 75W140  
(FULLY SYNTHETIC)

High performance, thermally stable synthetic gear oils.  
API GL-4, GL-5

### EP SEMI SYNTHETIC RANGE

75W80, 75W90  
(SEMI SYNTHETIC)

Semi synthetic gear oils offering higher levels of performance when compared to straight mineral oils whilst being a compatible replacement on a drain and fill basis.  
API GL-5

### EP RANGE

75W80, 75W90, 80W90, 85W140, 80WV, 90WV, 140W  
(MINERAL OIL)

High load carrying extreme pressure gear oils.  
API GL-5, MIL-L-2105D

### LIMITED SLIP RANGE

80W90, 90W  
(MINERAL OIL)

Specially formulated with extreme pressure additives and selected friction modifiers for use in limited slip differentials found in some high performance cars.  
API GL-5, MIL-L-2105D

## ADBLUE®

### ENVIRON BLUE

Adblue® is a non-toxic solution that transforms harmful Oxides of Nitrogen (Nox) emissions from diesel powered vehicles into harmless water vapour and nitrogen. It is used with vehicle equipment with SCR (Selective Catalytic Reduction) technology to comply with the Euro emissions standards relevant to each category of vehicle.

## ANTIFREEZE

### LONGLIFE RED ANTIFREEZE (ETHYLENE GLYCOL BASED)

Goldline Longlife Red Antifreeze is an ethylene glycol based concentrate, which uses Organic Acid Inhibitor Technology and is suitable for all year round usage. When used at the correct concentration, effective corrosion protection can be guaranteed for up to 5 years.

ASTM D3306, ASTM D 4985, SAE J 1034, BS 6580 (1992), AFNOR NF R15-601\*, FFV HEFT R443, CUNA NC 956-16, UNE 26361 – 88, JIS K 2234\*, NATO S 759 (\* WITH THE EXCEPTION OF RESERVE ALKALINITY)

### BLUE MEG ANTIFREEZE (MONOETHYLENE GLYCOL BASED)

Goldline Blue Meg Antifreeze is a universal engine coolant, suitable for all year round usage. It is manufactured from pure monoethylene glycol, anti-corrosion additives and inhibitors.

ASTM D 3306, ASTM D 4985, SAE J 1034, BS 6580 :2010

### LUBRICANTS AVAILABLE IN THE FOLLOWING SIZES

1 LITRE | 5 LITRE | 20 LITRE | 205 LITRE | BULK

## ANCILLARY PRODUCTS

- Brake Fluid
- Fleetwash
- Screenwash
- Two Stroke
- Aerosol sprays
- Oil Sampling & Diagnostic Services
- Spill Control Kits
- Oil Absorbent Granules
- Workshop Equipment
- Bunded Tanks



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