

# ROVER



**Made in  
U.A.E**

# ROVER

## ENGINE OIL SAE 5W-30 API SN/CJ-4

### Premium Performance Engine Oil

#### DESCRIPTION

ROVER ENGINE OIL SAE 5W-30 is premium performance motor oils delivering ultimate performance and protection. It provides exceptional cleaning power, wear protection and overall performance keeping your engine running like new in all driving conditions.

#### PROPERTIES

ROVER ENGINE OIL SAE 5W-30 is high performance engine oils specifically developed to provide the highest fuel economy and lowest CO2 emissions. These result from laboratory synthesis of 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

- Maximizes engine life
- Low oil consumption
- Excellent engine cleanliness and protection
- Guaranteed protection from oil-related engine failure
- High resistance to 'shear' and viscosity loss in high stress areas.
- Maximizes power and performance
- Lower impact emissions
- 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



#### RECOMMENDATIONS / SPECIFICATIONS

International Standards : API SN, SN/CJ-4, SN/CF, SM, SM/CF, SL/CF, ACEA: A3/B3-04, A3/B4-12, A5/B5-08, JASO SG+ Meets or exceeds : MB-229.3 PORSCHE A40, RN0700/0710, VW 50200/50500, Opel GM-LL-B-025 BMW LL-01/ LL-04, Dexos 2, FIAT 9.55535-G2/G1, Ford WSS-M2C937/947/945, Lexus LFA Service Fill, PSA PEUGEOT CITROËN B71 2296, Nissan GT-R, MB229.51/229.31, Chrysler MS-6395

Meets quality requirements of most gasoline engine manufacturers in the USA, Europe, Japan and Korea

#### TYPICAL TECHNICAL PROPERTIES

Typical Data	Unit	Test Method	Results
Viscosity Grade SAE J300			5W/30
Product Code			012430HT
Density at 15°C	g/ml	ASTM D4052	0.855
Cold Cranking Viscosity(CCS)	mPa s	ASTM D5293	6250@-30°C
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	78.33
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	11.98
Viscosity Index		ASTM D2270	148
Flash Point(COC)	°C	ASTM D92	228
Pour Point	°C	ASTM D97	-30
Total Base Number	mg KOH/g	ASTM D2896	6.7

Note: These characteristics are typical of current production. While future production will conform to ROVER's specification, variations in these characteristics may occur



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## MOTOR OIL SAE 10W-40 API SL/CF

### Premium Performance Semi-Synthetic Engine Oils

#### DESCRIPTION

ROVER SYNTECH MOTOR OIL SAE 10W-40 API SL/CF is enhanced-premium semi-synthetic motor oil 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

ROVER SYNTECH MOTOR OIL SAE 10W-40 API SL/CF is 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, Stop and Go City Driving, Normal to severe operating conditions, Turbo-Chargers & High Performance Engines.

#### PROPERTIES

ROVER SYNTECH MOTOR OIL SAE 10W-40 API SL/CF is 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 helps to promote long engine life.

#### PERFORMANCE FEATURES AND BENEFITS

- Superior engine protection during start up
- Superior engine wear protection
- Minimizes sludge formation
- Reduces wear by controlling soot deposits
- Extension of engine's lifetime
- Reduced high temperature engine deposits
- Reduces wear due to advanced base oils
- Can be used in both Diesel & LPG engines
- Provides improved fuel economy
- Suitable for hydraulically actuated injectors
- Safe for wet clutch motorcycles
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures



#### RECOMMENDATIONS / SPECIFICATIONS

**International Standards :** API SL/CF,SL, ACEA: A3/B3, A3/B4, JASO SG+ MEETS OR EXCEEDS : Opel GM-LL-A/B-025, RN0700, RN0710, MB 229.3/229.1/229.31, Fiat 9.55535-N2 & 9.55535-M2/S2, BMW LL-01/LL-04, VW 502.00/505.00, Ford WSS-M2C937, WSS-M2C947-A, WSS-M2C945-A, , Chrysler MS 11106, Porsche A40  
Meets quality requirements of most gasoline engine manufacturers in the USA, Europe, Japan and Korea

Typical Data	Unit	Test Method	Results
Viscosity Grade SAE J300			10W40
Product Code			12413AL
Density at 15°C	g/ml	ASTM D4052	0.87
Cold Cranking Viscosity(CCS)	mPa s	ASTM D5293	6600@-25°C
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	120.9
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	15.92
Viscosity Index		ASTM D2270	140
Flash Point(COC)	°C	ASTM D92	224
Pour Point	°C	ASTM D97	-30

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## ROVER MULTIGRADE ENGINE OIL SAE 20W50 SL/CF

### Premium High Performance Multigrade Oil For Passenger Car Engines

#### Description

ROVER MULTIGRADE ENGINE OIL SAE 20W50 SL/CF is premium high performance multigrade engine oils formulated from high quality base oils combined with modern performance additives to help provide long engine life and protect critical engine parts from lubricant related failures for up to 5,000 miles, providing wide temperature range engine protection.

#### Performance Features And Benefits

- Superior engine wear protection
- Superior cleansing technology to help stop dirt and sludge build up
- Reduced high temperature engine deposits
- Superior engine protection during start up, warm-up and normal driving conditions
- Long-term wear protection of engine parts(distribution, ring, plunger and liner) increasing engine life.
- Can be used in both Diesel & LPG engines
- Excellent thermal and oxidation stability
- Reduces wear due to advanced base oils
- Helps clean and protect older engines
- Meets the most demanding car manufacturer's requirements
- Ensures the important engine seals stay soft and pliable to minimize oil leakage

#### Applications

ROVER MULTIGRADE ENGINE OIL SAE 20W50 SL/CF is suitable for petrol engines fitted with conventional carburetors and for naturally aspirated or turbo-charged indirect injection diesel engines (passenger cars and light industrial) vehicles. It could be used in all operating conditions (city traffic, road, motorways), whatever the season.

#### Specifications

International Standards : API SL, SL/CF, ACEA: A3/B3, A2/B2, JASO MA2 MA1, JASO MB Recommended for use: Ford, GM, PSA, BMW, VW, Audi and Mercedes-Benz



Typical Data	Unit	Test Method	Results
SAE Grade J300			20W50
Product Code			5205-8C
Density at 15°C	g/ml	ASTM D4052	0.88
Cold Cranking Viscosity (CCS)	mPa s	ASTM D5293	8500 @-15°C
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM 445	181.2
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	19.50
Viscosity Index	-	ASTM D2270	124
Flash Point (COC)	°C	ASTM D92	236
Pour Point	°C	ASTM D97	-24

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## MOTOR ENGINE OIL SAE 40 API SC/CC

### Product Description

ROVER MONOGRADE MOTOR ENGINE OILS 40 API SC/CC , are heavy-duty, mono grade engine oils formulated with an optimized combination of base oils and a balanced additive system.

### Features and Benefits

- Good protection against rust and corrosion
- Thermal and oxidation stability
- Controls sludge build-up and deposits
- Longer equipment life and reduced operating costs

### Applications

- Diesel and gasoline powered equipment where API SC/CC level performance is required and in case where the manufacturer has no special requirement
- On-highway light and medium duty trucking
- Off-highway industries including: construction, quarrying, and agriculture

### Specifications

API SC/CC, MIL-L-2104B

Typical Characteristics



Typical Data	Unit	Test Method	Results
SAE Grade			40
Viscosity		ASTM D445	
CST @ 40°C			146
CST @ 100°C			14.8
Viscosity Index		ASTM 2270	98
Pour Point		ASTM D97	-12
Flash Point		ASTM D92	232
Density @ 15 °C	Kg/1	ASTM D4052	0.888

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## ATF D II

### Automatic Transmission Fluid

#### Properties

ROVER ATF DII is typical fluid, designed for use in modern automatic gearboxes and other transmission units of most passenger cars trucks and buses. It is primarily designed to meet the requirements of DEXRON II and FORD Friction modified specification (not Type F Fluid), but is also suitable for automatic transmission, power-steering and hydraulic units of mobile and off-highway equipment Industrial application and marine hydraulics.

#### Features and Benefits

- Exceptional low temperature fluidity.
- Excellent resistance to oxidation and high thermal stability
- Durability of friction characteristics and wear protection.
- Increased clutch band and clutch pack capacity.
- Protection against rust and corrosion, and good seal compatibility
- Compatibility with new technologies, such as band clutches and new clutch plate materials

#### RECOMMENDATIONS / SPECIFICATIONS

DEXRON II D, Ford MERCON (M2C-138-CJ)/ (M2C-166-H)  
It meets the requirement of Allison C4/CAT TO-2 MB236.6/236.7, MAN (type 339C)  
Meets the requirements of ZF, Voith VW/Audi, Renk, Clark, Scania and many others.



Typical Data	Unit	Test Method	Results
Density at 15°C	g/cm <sup>3</sup>	ASTM D4052	0.875
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	37
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	7.3
Flash Point	°C	ASTM D92	218
Pour Point	°C	ASTM D97	-27
Colour	-	Visual	RED

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## ATF D III

### Automatic Transmission Fluid

#### Properties

ROVER ATF D III is typical fluid, designed for use in modern automatic gearboxes and other transmission units of most passenger cars trucks and buses. It is primarily designed to meet the requirements of DEXRON III and FORD Friction modified specification, but is also suitable for automatic transmission, power-steering and hydraulic units of mobile and off-highway equipment Industrial application and marine hydraulics.

#### Features and Benefits

- Exceptional low temperature fluidity.
- Excellent resistance to oxidation and high thermal stability
- Durability of friction characteristics and wear protection.
- Protection against rust and corrosion, and good seal compatibility
- Compatibility with new technologies, such as band clutches and new clutch plate materials

#### RECOMMENDATIONS / SPECIFICATIONS

DEXRON D III, Ford MERCON (M2C-138-CJ)/ (M2C-166-H)  
It meets the requirement of Allison C4/CAT TO-2 MB236.6/236.7, MAN (type 339C)



Typical Data	Unit	Test Method	Results
Density at 15°C	g/cm <sup>3</sup>	ASTM D4052	0.8588
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	37.78
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	6.910
Viscosity Index	-	ASTM D2270	144
Flash Point	°C	ASTM D92	216
Pour Point	°C	ASTM D97	-51
ASTM Colour	-	ASTM D6045	L1.0

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## HEAVY DUTY DIESEL ENGINE OIL 15W40 API CF-4

### Description

ROVER conventional multi-grade Heavy Duty Diesel Engine Oil SAE 15W40 API CF-4 are formulated to provide excellent performance in heavy duty fleets, marine and industrial applications. The advanced product technology offers a medium extended drain formulation that helps maximize engine durability.

### Performance Features And Benefits

- High thermal and oxidation stability
- Deposit control and acid neutralization
- Start-up wear protection
- Cleaner engines and longer component life
- Improved soot handling
- TBN reserves
- Advanced detergency/dispersancy
- Excellent low temperature properties
- Exceptional high temperature protection for hot running engines under heavy load
- Component compatibility
- Longer gasket and seal life
- Stay-in-grade shear stability
- Improved viscosity control and used oil pumpability

### Applications

Provide exclusive combinations of the latest high performance additives ensuring that the oil adapts and protects under the full range of pressures & temperatures found in modern engines - from the high temperature in the pistons, to the extreme loads found in the valve-trains. Extra active additives control & sweep away harmful soot & particles found in high performance engines.

### Specifications

**International Standards :** API CF-4, CF-4/SL, CF  
ACEA -A3/B4, E2,E3,E4,E5,E6, Global-DHD-1, JASO-DH-1  
Meets or exceeds : MB-228.3 , DEUTZ -DQC-III-10, Renault VI RLD-2, Volvo VDS-3, Mack EO-N, Mack OE-M+, MAN-M-3275-1(MULTI GRADE)-TUC 0028/15, Detroit Diesel 93K215, MTU Type 2, MB 229.1, Allison C4, CUMMINS CES 20078,77,76,75,72,71, CAT ECF-2, ECF-1-a ZF TE-ML 07C, MIL-PRF-2104H/NATO O-1236

Meets quality requirements of most diesel engine manufacturers in the USA, Europe, Japan and Korea TYPICAL TECHNICAL



Typical Data	Unit	Test Method	Results
SAE Grade J300			15W40
Product Code			0423536HT
Density at 15°C	g/ml	ASTM D4052	0.875
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	127.9
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	15.5
Viscosity Index		ASTM D445	127
Flash Point (COC)	°C	ASTM D2270	220
Pour Point	°C	ASTM D92	-27

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.



# ROVER

## HEAVY DUTY DIESEL ENGINE OIL SAE 15W40 API CI-4

### DESCRIPTION

ROVER conventional multi-grade Heavy Duty Diesel Engine Oils are formulated to provide excellent performance in heavy duty fleets, marine and industrial applications. The advanced product technology offers a medium extended drain formulation that helps maximize engine durability.

### APPLICATIONS

Recommended for use in all naturally aspirated and turbo-charged diesel engines fitted in trucks, tractors, buses, goods carriers (LCVs), 3-wheelers and gensets, on-highway light and heavy-duty trucking, off-highway industries including: construction, mining, quarrying, and agriculture & mixed fleet applications.

### PROPERTIES

Provide exclusive combinations of the latest high performance additives ensuring that the oil adapts and protects under the full range of pressures & temperatures found in modern engines - from the high temperature in the pistons, to the extreme loads found in the valve-trains. Extra active additives control & sweep away harmful soot & particles found in high performance engines.

### PERFORMANCE FEATURES AND BENEFITS

- High thermal and oxidation stability
- Deposit control and acid neutralization
- Start-up wear protection
- Cleaner engines and longer component life
- Improved soot handling
- TBN reserves
- Advanced detergency/dispersancy
- Excellent low temperature properties
- Exceptional high temperature protection for hot running engines under heavy load
- Component compatibility
- Longer gasket and seal life
- Stay-in-grade shear stability
- Improved viscosity control and used oil pumpability

### RECOMMENDATIONS / SPECIFICATIONS

**International Standards :** CI-4, CH-4, CG-4, CF-4, CI-4/SM, CI-4/SL, CH-4/SJ, CF, Global-DHD-1, ACEA - A3/B3, E2,E3,E4,E5,E6,E7, JASO-DH-1  
Meets or exceeds : MB-229.1, Renault VI RLD-2, Volvo VDS-3, Mack EO-N, MAN-M-3275-1  
(MULTI GRADE)-TUC 0028/15, Detroit Diesel 93K215, DEUTZ -DQC-IV-10,DIII-10, MTU Type 2, CUMMINS CES 20078,77,76, CAT ECF-2, ECF-1-a, ZF TE-ML-04C, MAN- M-3277/3477/3677, MB: 228.51/228.3/228.1, Caterpillar ECF-1a, ECF-2/3, IVECO-T1/TLS-E6  
Meets quality requirements of most diesel engine manufacturers in the USA, Europe, Japan and Korea TYPICAL



Typical Data	Unit	Test Method	Results
SAE Grade J300			15W40
Product Code			0423536HT
Density at 15°C	g/ml	ASTM D4052	0.875
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	127.9
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	15.5
Viscosity Index		ASTM D2270	127
Flash Point (COC)	°C	ASTM D92	220
Pour Point	°C	ASTM D97	-27

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## HEAVY DUTY DIESEL ENGINE OIL 20W50 API CF-4

### Description

ROVER conventional multi-grade Heavy Duty Diesel Engine Oil SAE 20W50 API CF-4 are formulated to provide excellent performance in heavy duty fleets, marine and industrial applications. The advanced product technology offers a medium extended drain formulation that helps maximize engine durability.

### Performance Features And Benefits

- High thermal and oxidation stability
- Deposit control and acid neutralization
- Start-up wear protection
- Cleaner engines and longer component life
- Improved soot handling
- TBN reserves
- Advanced detergency/dispersancy
- Excellent low temperature properties
- Exceptional high temperature protection for hot running engines under heavy load
- Component compatibility
- Longer gasket and seal life
- Stay-in-grade shear stability
- Improved viscosity control and used oil pumpability

### Applications

Provide exclusive combinations of the latest high performance additives ensuring that the oil adapts and protects under the full range of pressures & temperatures found in modern engines - from the high temperature in the pistons, to the extreme loads found in the valve-trains. Extra active additives control & sweep away harmful soot & particles found in high performance engines.

### Specifications

**International Standards :** API CF-4, CF-4/SL, CF  
ACEA -A3/B4, E2,E3,E4,E5,E6, Global-DHD-1, JASO-DH-1  
Meets or exceeds : MB-228.3 , DEUTZ -DQC-III-10, Renault VI RLD-2, Volvo VDS-3, Mack EO-N, Mack OE-M+, MAN-M-3275-1(MULTI GRADE)-TUC 0028/15, Detroit Diesel 93K215, MTU Type 2, MB 229.1, Allison C4, CUMMINS CES 20078,77,76,75,72,71, CAT ECF-2, ECF-1-a ZF TE-ML 07C, MIL-PRF-2104H/NATO O-1236

Meets quality requirements of most diesel engine manufacturers in the USA, Europe, Japan and Korea TYPICAL TECHNICAL



Typical Data	Unit	Test Method	Results
SAE Grade J300			20W-50
Product Code			0423537HT
Density at 15°C	g/ml	ASTM D4052	0.889
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	184.4
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	18.47
Viscosity Index		ASTM D445	112
Flash Point (COC)	°C	ASTM D2270	230
Pour Point	°C	ASTM D92	-24

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## HEAVY DUTY DIESEL ENGINE OIL SAE 20W50 API CI-4

### DESCRIPTION

ROVER conventional multi-grade Heavy Duty Diesel Engine Oils are formulated to provide excellent performance in heavy duty fleets, marine and industrial applications. The advanced product technology offers a medium extended drain formulation that helps maximize engine durability.

### APPLICATIONS

Recommended for use in all naturally aspirated and turbo-charged diesel engines fitted in trucks, tractors, buses, goods carriers (LCVs), 3-wheelers and gensets, on-highway light and heavy-duty trucking, off-highway industries including: construction, mining, quarrying, and agriculture & mixed fleet applications.

### PROPERTIES

Provide exclusive combinations of the latest high performance additives ensuring that the oil adapts and protects under the full range of pressures & temperatures found in modern engines - from the high temperature in the pistons, to the extreme loads found in the valve-trains. Extra active additives control & sweep away harmful soot & particles found in high performance engines.

### PERFORMANCE FEATURES AND BENEFITS

- High thermal and oxidation stability
- Deposit control and acid neutralization
- Start-up wear protection
- Cleaner engines and longer component life
- Improved soot handling
- TBN reserves
- Advanced detergency/dispersancy
- Excellent low temperature properties
- Exceptional high temperature protection for hot running engines under heavy load
- Component compatibility
- Longer gasket and seal life
- Stay-in-grade shear stability
- Improved viscosity control and used oil pumpability

### RECOMMENDATIONS / SPECIFICATIONS

**International Standards :** CI-4, CH-4, CG-4, CF-4, CI-4/SM, CI-4/SL, CH-4/SJ, CF, Global-DHD-1,

ACEA - A3/B3, E2,E3,E4,E5,E6,E7, JASO-DH-1

Meets or exceeds : MB-229.1, Renault VI RLD-2, Volvo VDS-3, Mack EO-N, MAN-M-3275-1

(MULTI GRADE)-TUC 0028/15, Detroit Diesel 93K215, DEUTZ -DQC-IV-10,DIII-10, MTU Type 2,

CUMMINS CES 20078,77,76, CAT ECF-2, ECF-1-a, ZF TE-ML-04C, MAN- M-3277/3477/3677,

MB: 228.51/228.3/228.1, Caterpillar ECF-1a, ECF-2/3, IVECO-T1/TLS-E6

Meets quality requirements of most diesel engine manufacturers in the USA, Europe, Japan and Korea TYPICAL



Typical Data	Unit	Test Method	Results
SAE Grade J300			20W-50
Product Code			0423537HT
Density at 15°C	g/ml	ASTM D4052	0.889
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	184.4
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	18.47
Viscosity Index		ASTM D2270	112
Flash Point (COC)	°C	ASTM D92	230
Pour Point	°C	ASTM D97	-24

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## ENGINE OIL 40 API CD/SF

### High Performance Mono-grade Engine Oils

#### Product

ROVER MONOGRADE ENGINE OIL 40 API CD/SF is high performance monograde diesel engine oil formulated from advanced technology base oils and a balanced additive system. They are specifically engineered for performance in inter-cooled, turbo-charged engines operating under severe on and off- highway conditions. ROVER MONOGRADE ENGINE OIL API CD/SF can be used in a wide range of applications where a monograde lubricant is recommended.

#### Features and Benefits

- Excellent protection against oil thickening
- Excellent protection against sludge build-up
- Reduced high temperature engine deposits
- Reduces wear due to advanced base oils
- Excellent protection against ring sticking
- Provides improved fuel economy
- Reduces wear by controlling soot deposits
- Extension of engine's lifetime
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures

#### Applications

Formulated for use in naturally aspirated and turbo-charged diesel powered equipment, On-highway light and heavy-duty trucking & Off-highway industries including construction, mining, quarrying & agriculture.

#### Recommendations /Specifications

API: CD/SF

Meets or exceeds: MTU Type 2, Mercedes Benz 228.2, Allison C-4, MAN 270



Typical Data	Unit	Test Method	Results
SAE Grade			40
Density at 15 °C	g/cm <sup>3</sup>	ASTM D4052	0.882
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	145
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	15.3
Viscosity Index	-	ASTM 2270	103
Flash Point	°C	ASTM D92	240
Pour Point	°C	ASTM D97	-15

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## ENGINE OIL 50 API CF-4

### High Performance Mono-grade Engine Oils

#### Product

ROVER MONOGRADE ENGINE OIL 50 API CF-4 is high performance monograde diesel engine oil formulated from advanced technology base oils and a balanced additive system. They are specifically engineered for performance in inter-cooled, turbo-charged engines operating under severe on and off- highway conditions. ROVER MONOGRADE ENGINE OIL API CF-4 can be used in a wide range of applications where a monograde lubricant is recommended.

#### Features and Benefits

- Excellent protection against oil thickening
- Excellent protection against sludge build-up
- Reduced high temperature engine deposits
- Reduces wear due to advanced base oils
- Excellent protection against ring sticking
- Provides improved fuel economy
- Reduces wear by controlling soot deposits
- Extension of engine's lifetime
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures

#### Applications

Formulated for use in naturally aspirated and turbo-charged diesel powered equipment, On-highway light and heavy-duty trucking & Off-highway industries including construction, mining, quarrying & agriculture.

#### Recommendations /Specifications

API: CF-4

Meets or exceeds: MTU Type 2, Mercedes Benz 228.2, Allison C-4, MAN 270



Typical Data	Unit	Test Method	Results
SAE Grade			50
Density at 15 °C	g/cm <sup>3</sup>	ASTM D4052	0.892
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	192.12
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	18.84
Viscosity Index	-	ASTM 2270	110
Flash Point	°C	ASTM D92	240
Pour Point	°C	ASTM D97	-15

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## GEAR OIL SAE 80W-90 API GL-5

### Extreme – Pressure Automotive Transmission Oils

#### Properties

ROVER GEAR OIL SAE 80W-90 API GL-5 is premium mineral automotive gear oil manufactured with modern extreme pressure additives and friction modifiers, meeting the requirements of API GL-5/6 and MT-1, as well as many other manufacturer specifications. It contains the correct dosage of limited-slip additive eliminating the need for an additional product when used in 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.

#### Features and Benefits

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

#### Applications

Designed for use in differentials, both hypoid and limited slip, manual gearboxes, transfer cases and transaxles in passenger cars, light commercials, 4WDs, trucks, construction, earthmoving and agricultural equipment, where this viscosity grade is required.

#### PERFORMANCE / SPECIFICATIONS

API GL-5/MT-1/PG-2, MIL-L-2105D, L-PRF-2105E, GM HN 1181/1187/1386/1561, China National GB 13895-1992, Ford ESW-M2C1006-B/1013-A/104-A/105-A/197-A

Meets or exceeds the quality requirements of numerous vehicle manufacturers such as IVECO, MAN, SCANIA and VOLVO for heavy vehicles rear axles and final drive units.



Typical Data	Unit	Test Method	Results
Grade SAE			80W90
Density at 15°C	g/cm <sup>3</sup>	ASTM D4052	0.894
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	151.95
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	15
Viscosity Index	-	ASTM D2270	99
Flash Point	°C	ASTM D92	210
Pour Point	°C	ASTM D97	-27

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## GEAR OIL SAE 80W-140 API GL-5

### Extreme – Pressure Automotive Transmission Oils

#### Properties

ROVER GEAR OIL SAE 80W-140 API GL-5 is premium mineral automotive gear oil manufactured with modern extreme pressure additives and friction modifiers, meeting the requirements of API GL-5/6 and MT-1, as well as many other manufacturer specifications. It contains the correct dosage of limited-slip additive eliminating the need for an additional product when used in 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.

#### Features and Benefits

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

#### Applications

Designed for use in differentials, both hypoid and limited slip, manual gearboxes, transfer cases and transaxles in passenger cars, light commercials, 4WDs, trucks, construction, earthmoving and agricultural equipment, where this viscosity grade is required.

#### PERFORMANCE / SPECIFICATIONS

API GL-5/MT-1/PG-2, MIL-L-2105D, L-PRF-2105E, GM HN 1181/1187/1386/1561, China National GB 13895-1992, Ford ESW-M2C1006-B/1013-A/104-A/105-A/197-A

Meets or exceeds the quality requirements of numerous vehicle manufacturers such as IVECO, MAN, SCANIA and VOLVO for heavy vehicles rear axles and final drive units.



Typical Data	Unit	Test Method	Results
Grade SAE			80W140
Density at 15°C	g/cm <sup>3</sup>	ASTM D4052	0.903
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	360
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	27.5
Viscosity Index	-	ASTM D2270	103
Flash Point	°C	ASTM D92	230
Pour Point	°C	ASTM D97	-18

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## ANTIFREEZE COOLANT 100%

### Premium Antifreeze Concentrate

#### Properties

ROVER ANTIFREEZE COOLANT 100% is an undiluted fully formulated long-life heavy-duty ethylene glycol antifreeze with anti-corrosion inhibitors. It offers total and permanent protection of the cooling system. It contains no nitrates, phosphates, or amines. ROVER ANTIFREEZE COOLANT 100% is hybrid antifreeze, containing the combination of organic additive technology inhibitors boosted with borate, nitrite, nitrate, molybdate and silicate inorganic corrosion inhibitors. It is a low silicate, phosphate and amine free antifreeze suitable for heavy-duty applications without supplemental coolant additives.

#### Features and Benefits

- Anti-corrosion inhibitors
- Provides freeze protection to -37°C and boilover protection to 129°C
- Amine and phosphate free
- A clean cooling system with protection from sludge and scale deposits
- Protection against frost

#### Application

Designed for use in cooling circuits of the open or closed type (vehicles and heating). Suitable for automotive and heavy-duty petrol and diesel engines found in on-road, off-road, marine, farm, mining and construction equipment. Dilute with demineralized water.

#### Filling Instruction:

Diluted with clean water (preferably de mineralized) to a concentration of between 30% that ensures satisfactory protection against corrosion for light vehicles and 50% which is the recommended concentration to achieve the best degree of protection performance for larger diesel engines. In a clean cooling system, ROVER ANTIFREEZE COOLANT 100% will deliver optimum performance and protection for up to one year upon which the system should be drained and refilled. When topping-up system use Antifreeze diluted with the appropriate amount of water.

#### Recommendations /Specifications

ASTM D3306.D4985, D6210 AFNOR 15-601/1991, BS 6580-1992, SAE: J1034, US Fed: A-A-870-A, AS/NZ: 2108.1:1997 'Type A', Caterpillar: EC-1 (sections 2.3-4.5 included), Cummins: Bulletin 3666132, JLS: K 2234, Volvo, Daimler Chrysler: MS 9769, Detroit Diesel: 7SE298; 93K217, Freightliner: 48-22880, General Motors: 1825M, 1899M, Heavy Truck, John Deere: JDM H24, Kenworth: RO26- 170-97, MACK Truck: 014GS17004, MAN: 324, Mercedes-Benz: DBL 7700, MTU: MTL 5048, PACCAR: CSO185, Scania: TB1451, TMC: RP 329, Daimler Chrysler: MS 7170, Ford: ESE-M97B44-A, Scania: 6901, ESE-M97B18-C, John Deere: HD 24, International (IT&E): CEMS B-1, New Holland: WSN-M97B18-D, Peterbilt: 8502.002.



#### TYPICAL TECHNICAL PROPERTIES

CHARACTERISTICS	Results
Specific Gravity 15.6°C (ASTM D 1122), g/mL	1.13
PH (ASTM D 1287)	8.5
Freeze Point 50% volume (ASTM D 1177), °C	-37
Reserve Alkalinity ml (ASTM D 112), (min.)	6.0
Freeze Point 50% volume (ASTM D 1177), °C	116
Color, Visual	PINK/BLUE

TYPICAL FREEZE/BOILOVER PROTECTION MIXING CHART (Using a 103.4kPa pressure cap)

Mixing Ratio		Freezing Point Protection (°C)	Freezing Point Protection (°C)
Antifreeze Concentrate (%)	Demineralized Water (%)		
40	60	-24.4	+106.7
50	50	-37	+129
60	40	-52	+132

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.



# ROVER

## BRAKE FLUID DOT 3

### High Performance Glycol Ether Based Brake Fluid

#### Properties

ROVER BRAKE FLUID DOT 3 is a heavy-duty, high boiling point brake fluid. It is suitable for all conventional drum and disc brake system under arduous conditions. It may be used in hydraulic clutch-release systems. Care should be taken that ROVER BRAKE FLUID DOT 3 should not be used in hydraulic systems for which mineral base fluids are specified.

#### Applications

Recommended for re-fill or top-up of brake and clutch systems in passenger cars, 4WD's, motorcycles, light and heavy duty commercial vehicles, mining, construction and agricultural equipment that require a non-petroleum based brake & clutch hydraulic fluid.

#### Performance Features And Benefits

- Low vapor pressure and High Boiling Point
- Fluidity at low temperatures and excellent thermal stability.
- Excellent chemical stability and corrosion resistance.
- Compatible with all system seals.
- 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.

#### RECOMMENDATIONS / SPECIFICATIONS

Exceeds Federal Motor Vehicle Safety Standard n°116 DOT 3  
SAE J 1703, NF R 12-640, ISO 4925  
ROVER BRAKE FLUID DOT 3 meets the requirements of European Manufacturers



TEST PARAMETERS	TEST METHOD	TYPICAL
	as per FMVSS 116 DOT3	
ERBP °C		235
WET ERBP °C		148
Kinematic Viscosity mm Sq.Per second @ 100°C		2.4
PH Value		9.0
Corrosion Test @ 100°C for 120hrs		PASSES TEST
Appearance	Visual	B&C
Color	Visual	PALE YELLOW / BLUE

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.

#### STORAGE STABILITY

Storage time is up to three years in sealed, metal, bulk containers. Protection should be provided to prevent any moisture contamination.

Moisture contamination will result in a 5-10°C boiling point drop for each 0.1% of water absorbed.

HEALTH AND SAFETY: Avoid contact with skin, varnish & paint. If skin contact occurs wash with water.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## CALCIUM GREASE – MP 3

Calcium Base Grease, Available in NLGI 2, 3

### DESCRIPTION

ROVER CALCIUM GREASE – MP 3 grease offering excellent water resistance. The selective base oils give an excellent film protection from rust and corrosion to keep the lubrication to the metal surface.

### Applications

ROVER CALCIUM GREASE – MP 3 Recommended for used in moderate duty plain and anti-friction bearings wherever non-extreme pressure Grease is recommended.

ROVER CALCIUM GREASE – MP 3 is also used as a process material for variety products.

ROVER CALCIUM GREASE – MP 3 Grease can be applied by either centralized pressure grease systems.



### PERFORMANCE / SPECIFICATIONS

DIN 51502 KP1K/KP2K/KP3K/KP4K

Typical Data	Unit	Test Method	Results
Product code			12800G
Thickener Type			Calcium
NLGI Classification			3
Texture			Smooth
Color, Visual			Yellow
Dropping Point	°C	ASTM D566	100-115
Worked Penetration @25°C	60 strokes	ASTM D217	220-250
Wheel Bearing leakage after 6hrs @ 110°C	gms	ASTM D1263	<2
Water washout resistance %wt		ASTM D1264	<5
Copper Strip Corrosion for 24hrs @100°C		ASTM D4048	1b

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## MULTIPURPOSE GREASE – EP 2

Lithium Base Grease, Available in NLGI No. 0, 1, 3

### DESCRIPTION

ROVER MULTIPURPOSE GREASE – EP2 is a series of high quality, lithium hydroxy stearate extreme pressure grease. It incorporates a lead free EP additive and is for use where surfaces are subjected to heavy or shock loading. It also contains oxidation and corrosion inhibitors, which help to ensure long service life of the grease and a high level of protection for ferrous surfaces.

### Applications

These greases are for use in plain and rolling bearing operating under severe conditions of shock loading all types and in all kinds of machinery- including electrical motors, machine tools, textile, paper making and wood working machines and construction equipment –where the continuous operating temperatures are within the specified limits. These greases can be used at higher temperatures of upto 180°C for short duration or with frequent replacement. Continuous operating temperature range for these greases: -20 to 130°C.

### PRODUCT BENEFITS

- Long service life.
- Low friction torque
- Resistant to wash – off by water
- High Load carrying capacity and low wear.
- Good pumpability
- High Load carrying capacity and low wear.
- Fully compatible with other Lithium greases

### PERFORMANCE / SPECIFICATIONS

51825 KP1K/KP2K/KP3K/KP4K



Typical Data	Unit	Test Method	Results
Product code			12802G
Thickener Type			Lithium
NLGI Classification			2
Texture			Smooth
Color, Visual			Pale Yellow
Dropping Point	°C	ASTM D566	194
Worked Penetration @25°C	60 strokes	ASTM D217	265/295
Wheel Bearing leakage after 6hrs @ 110°C	gms	ASTM D1263	<2
Water washout resistance %wt		ASTM D1264	<5
Copper Strip Corrosion for 24hrs @100°C		ASTM D4048	1b
Four ball weld lead Kg, IP 239			<260

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## HYDRAULIC OIL ISO VG 32

### Description

Very High Performance Anti-Wear Hydraulic Oils

### Properties

ROVER HYDRAULIC OIL is supreme performance anti-wear hydraulic oils engineered for wide temperature range applications.

### Features and Benefits

- Exceptional Anti-Wear Protection
- Outstanding Oxidation Stability
- Remarkable filterability even in the presence of water
- Excellent Corrosion Protection
- Good Water Separation
- Excellent Air Separation Characteristics
- Excellent hydrolytic stability avoiding filter blocking.
- Good anti-foam and air release properties by using silicon free components.

### Application

- Hydraulic systems critical to deposit build-up such as sophisticated Numerically Controlled (NC) machines, particularly where close clearance servo-valves are used
- Systems where cold start-up and high operating temperatures are typical
- Where small amounts of water are unavoidable and this water could damage components
- In systems containing gears and bearings
- Systems requiring a high degree of load-carrying capability and anti-wear protection
- Machines employing a wide range of components using various metallurgy
- Rotary screw compressors in natural gas service

### Recommendations /Specifications

DIN 51524 Part 2, Denison HF-0, HF-1, HF-2, Vickers 1-286-S



Typical Data	Unit	Test Method	Results
ISO Viscosity Grade			32
Density @ 15 °C	g/ml	ASTM D4052	0.875
Kinematic Viscosity 104°F/40°C	mm <sup>2</sup> /s	ASTM D445	32
Kinematic Viscosity @ 212°F/100°C	mm <sup>2</sup> /s	ASTM D445	5.42
Viscosity Index	-	ASTM D2270	102
Pour Point	°C	ASTM D97	-27
Flash Point	°C	ASTM D92	228

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# ROVER

## HYDRAULIC OIL ISO VG 68

### Description

Very High Performance Anti-Wear Hydraulic Oils

### Properties

ROVER HYDRAULIC OIL is supreme performance anti-wear hydraulic oils engineered for wide temperature range applications.

### Features and Benefits

- Exceptional Anti-Wear Protection
- Outstanding Oxidation Stability
- Remarkable filterability even in the presence of water
- Excellent Corrosion Protection
- Good Water Separation
- Excellent Air Separation Characteristics
- Excellent hydrolytic stability avoiding filter blocking.
- Good anti-foam and air release properties by using silicon free components.

### Application

- Hydraulic systems critical to deposit build-up such as sophisticated Numerically Controlled (NC) machines, particularly where close clearance servo-valves are used
- Systems where cold start-up and high operating temperatures are typical
- Where small amounts of water are unavoidable and this water could damage components
- In systems containing gears and bearings
- Systems requiring a high degree of load-carrying capability and anti-wear protection
- Machines employing a wide range of components using various metallurgy
- Rotary screw compressors in natural gas service

### Recommendations /Specifications

DIN 51524 Part 2, Denison HF-0, HF-1, HF-2, Vickers 1-286-S



Typical Data	Unit	Test Method	Results
ISO Viscosity Grade			68
Density @ 15 °C	g/ml	ASTM D4052	0.884
ASTM Color	-	ASTM D6045	L4.0
Kinematic Viscosity 104°F/40°C	mm <sup>2</sup> /s	ASTM D445	64.22
Kinematic Viscosity @ 212°F/100°C	mm <sup>2</sup> /s	ASTM D445	8.89
Viscosity Index	-	ASTM D2270	113
Pour Point	°C	ASTM D97	-27
Flash Point	°C	ASTM D92	238

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.



Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

# **YOUNES TRADE COMPANY**

## **IMPORT & EXPORT**



**Sarafand , South Lebanon Rachidi Home Building**

**Email: [younestrade2009@gmail.com](mailto:younestrade2009@gmail.com)**

**Web: <https://www.younestrade.com>**

**Tel: 000961-7442646**

**Mob: 00961-70227653**

**Whatsapp: 000961-3227653**