



AUTOMOTIVE LUBRICANTS AND SPECIAL PRODUCTS  
**CATALOGUE 2021**

# MOTOR OILS



## 30 000 SAE 0W-30

### DESCRIPTION

0W-30 IS FULL SYNTHETIC MULTIGRADE OIL MADE WITH A PROPRIETARY BLEND OF SYNTHETIC BASE STOCKS AND FORTIFIED WITH A BALANCED ADDITIVE SYSTEM FOR MAXIMUM ENGINE PROTECTION EVEN UNDER THE TOUGHEST DRIVING CONDITIONS TO PROVIDE AMONG THE LARGEST GAINS IN FUEL MILEAGE IN BOTH GASOLINE AND DIESEL (WITHOUT DIESEL PARTICULATE FILTER OR DPF) ENGINES.

### SPECIFICATIONS

API SN/SM/CF / ACEA C2-12



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

## 30 000 SAE 0W-40

### DESCRIPTION

0W-40 IS FULL SYNTHETIC MULTIGRADE OIL MADE WITH A PROPRIETARY BLEND OF SYNTHETIC BASE STOCKS AND FORTIFIED WITH A BALANCED ADDITIVE SYSTEM FOR MAXIMUM ENGINE PROTECTION EVEN UNDER THE TOUGHEST DRIVING CONDITIONS TO PROVIDE AMONG THE LARGEST GAINS IN FUEL MILEAGE IN BOTH GASOLINE AND DIESEL (WITHOUT DIESEL PARTICULATE FILTER OR DPF) ENGINES.

### SPECIFICATIONS

API SN/SM/CF / ACEA A3/B4-12 / PORSCHE A40 VW 502 00/505 00 / BMW LL-01 / RN 0700/0710 / MB 229.3/229.5 / WSS-M2C937-A



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 30 000 SAE 0W-20

### DESCRIPTION

0W-20 IS FULL SYNTHETIC MULTIGRADE ENGINE OIL MANUFACTURED USING HIGH QUALITY ADDITIVES AND BASE OILS FOR USE IN NEW VEHICLES WITH MODERN ENGINE TECHNOLOGY THAT ARE SPECIFICALLY DESIGNED TO USE LOW VISCOSITY MOTOR OIL FOR MAXIMUM FUEL EFFICIENCY AND SUPERIOR PERFORMANCE FOR PETROL AND DIESEL ENGINES.

### SPECIFICATIONS

API SN / ACEA A1/B1-12 / ILSAC GF-5



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK





## 30 000 SAE 5W-20

### DESCRIPTION

5W-20 IS FULL SYNTHETIC MULTIGRADE ENGINE OIL MANUFACTURED USING HIGH QUALITY ADDITIVES AND BASE OILS FOR USE IN NEW VEHICLES WITH MODERN ENGINE TECHNOLOGY THAT ARE SPECIFICALLY DESIGNED TO USE LOW VISCOSITY MOTOR OIL FOR MAXIMUM FUEL EFFICIENCY AND SUPERIOR PERFORMANCE FOR PETROL AND DIESEL ENGINES.

### SPECIFICATIONS

API SN / ACEA A1/B1-12 / ILSAC GF-5



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 30 000 SAE 5W-30 SN RC CF

### DESCRIPTION

5W-30 SN RC CF IS FULL SYNTHETIC MULTIGRADE ENGINE OIL MANUFACTURED USING HIGH QUALITY ADDITIVES AND BASE OILS FOR USE IN NEW VEHICLES WITH MODERN ENGINE TECHNOLOGY THAT ARE SPECIFICALLY DESIGNED TO USE LOW VISCOSITY MOTOR OIL FOR MAXIMUM FUEL EFFICIENCY AND SUPERIOR PERFORMANCE FOR PETROL AND DIESEL ENGINES.

### SPECIFICATIONS

API SN-RC/CF / ACEA A1/B1-12, A5/B5-12 / ILSAC GF-5



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 30 000 SAE 5W-30 C3

### DESCRIPTION

5W-30 C3 IS FULL SYNTHETIC MULTIGRADE ENGINE OIL OF PREMIUM QUALITY MANUFACTURED USING HIGH QUALITY ADDITIVES AND BASE OILS FOR FUEL EFFICIENCY AND SUPERIOR PERFORMANCE FOR PETROL AND DIESEL ENGINES EQUIPPED WITH OR WITHOUT DPF TECHNOLOGY AND/OR TWC EMISSION SYSTEMS. THIS OIL IS SUITABLE FOR LIGHT DUTY CDI ENGINES WITH EGR AND DPF EMISSION SYSTEMS

### SPECIFICATIONS

API SN/SM/SL/CF / ACEA C3-12 / BMW LL-04 / GM DEXOS 2 / MB229.31/229.51/225.52/226.2 / RN 0700/RN0710



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 30 000 SAE 5W-40 C3

### DESCRIPTION

5W-30 IS FULL SYNTHETIC MULTIGRADE ENGINE OIL OF PREMIUM QUALITY MANUFACTURED USING HIGH QUALITY ADDITIVES AND BASE OILS FOR FUEL EFFICIENCY AND SUPERIOR PERFORMANCE FOR PETROL AND DIESEL ENGINES EQUIPPED WITH OR WITHOUT DPF TECHNOLOGY AND/OR TWC EMISSION SYSTEMS. THIS OIL IS SUITABLE FOR LIGHT DUTY CDI ENGINES WITH EGR AND DPF EMISSION SYSTEMS

### SPECIFICATIONS

API SN/SM/SL/CF / ACEA C3-12 / BMW LL-04 / RN 0700/0710 / MB229.31/229.51 / GM DEXOS 2 / PORSCHE A40



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 30 000 SAE 5W-30 SL CF

### DESCRIPTION

5W-30 SL CF IS FULL SYNTHETIC MULTIGRADE ENGINE OIL MANUFACTURED USING HIGH QUALITY ADDITIVES AND BASE OILS FOR USE IN NEW VEHICLES WITH MODERN ENGINE TECHNOLOGY THAT ARE SPECIFICALLY DESIGNED TO USE LOW VISCOSITY MOTOR OIL FOR MAXIMUM FUEL EFFICIENCY AND SUPERIOR PERFORMANCE FOR PETROL AND DIESEL ENGINES.

### SPECIFICATIONS

API SL/CF / ACEA A3/B4-12 / VW 502 00/505 00 / RN 0700/RN0710 / BMW LL-01 / MB 229.3/229.5



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 30 000 SAE 5W-40 SN CF

### DESCRIPTION

5W-40 SN CF IS FULL SYNTHETIC MULTIGRADE ENGINE OIL DESIGNED USING HIGH QUALITY ADDITIVE SYSTEM FOR MAXIMUM ENGINE PROTECTION EVEN UNDER THE TOUGHEST DRIVING CONDITIONS. IT OUTPERFORMS CONVENTIONAL MOTOR OIL, REDUCES FRICTION AND WEAR AT START-UP AND PROTECTS YOUR ENGINE AGAINST PERFORMANCE ROBBERING SLUDGE AND VARNISH DEPOSITS. THIS MOTOR OIL IS RECOMMENDED FOR TURBO-CHARGED AND HIGH-POWERED PASSENGER CAR, LIGHT DUTY TRUCK, SPORT UTILITY VEHICLE AND OTHER MOBILE AND STATIONARY ENGINES.

### SPECIFICATIONS

API SN/CF / ACEA A3/B3-12, A3/B4-12 / VW 502 00/505 00 / MB 229.3



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK





## 30 000 SAE 5W-40

SN SM SL CF

### DESCRIPTION

5W-40 SN SM SL CF IS FULL SYNTHETIC MULTIGRADE ENGINE OIL DESIGNED USING HIGH QUALITY ADDITIVE SYSTEM FOR MAXIMUM ENGINE PROTECTION EVEN UNDER THE TOUGHEST DRIVING CONDITIONS. IT OUTPERFORMS CONVENTIONAL MOTOR OIL, REDUCES FRICTION AND WEAR AT START-UP AND PROTECTS YOUR ENGINE AGAINST PERFORMANCE ROBBERING SLUDGE AND VARNISH DEPOSITS. THIS MOTOR OIL IS RECOMMENDED FOR TURBO-CHARGED AND HIGH-POWERED PASSENGER CAR, LIGHT DUTY TRUCK, SPORT UTILITY VEHICLE AND OTHER MOBILE AND STATIONARY ENGINES.

### SPECIFICATIONS

API SN/SM/SL/CF / ACEA A3/B4-12 / PORSCHE A40 / VW 502 00/505 00 / BMW LL-01 / RN 0700/0710 / MB 229.3/229.5/226.5 / PSA B71 2296 / GM-LL-8-025



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 20 000 SAE 10W-30

### DESCRIPTION

10W-30 IS A MULTIPURPOSE MULTIGRADE SEMI-SYNTHETIC ENGINE OIL FOR ALL MODERN ENGINE TYPES. EFFECTIVELY REDUCES THE WEAR-OUT ON ALL THE STAGES OF THE ENGINE BURN DUE TO THE FORMATION OF A UNIQUE PROTECTIVE FILM WHICH ENDURES EXTREME LOADS. PREVENTS FORMATION OF STEEL PARTICLES. HAS OPTIMAL LOW-TEMPERATURE CHARACTERISTICS AND STABLE VISCOSITY DURING THE WHOLE USED PERIOD.

### SPECIFICATIONS

API SL/CF / ACEA A3/B3-08, A3/B4-08 / MB 229.1 / VW 501 01/505 00



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

## 30 000 SAE 10W-30

### DESCRIPTION

10W-30 IS FULL SYNTHETIC MULTIGRADE ENGINE OIL MANUFACTURED USING HIGH QUALITY ADDITIVES AND BASE OILS FOR USE IN NEW VEHICLES WITH MODERN ENGINE TECHNOLOGY THAT ARE SPECIFICALLY DESIGNED TO USE LOW VISCOSITY MOTOR OIL FOR MAXIMUM FUEL EFFICIENCY AND SUPERIOR PERFORMANCE FOR PETROL AND DIESEL ENGINES.

### SPECIFICATIONS

API SN-RC/CF / ACEA A1/B1-12, A5/B5-12 / ILSAC GF-5



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## TURBO DIESEL SAE 10W-40

### DESCRIPTION

10W-40 IS AN ADVANCED SEMI-SYNTHETIC HEAVY DUTY DIESEL ENGINE OIL THAT IS SPECIFICALLY ENGINEERED TO DELIVER LONGER USEFUL OIL LIFE. IT IS SUITABLE FOR USE IN HIGH SPEED 4-STROKE DIESEL ENGINES THAT USE A BROAD RANGE OF FUEL QUALITIES. IT IS ALSO COMPATIBLE WITH DIESELS ENGINES FITTED WITH EXHAUST GAS RECIRCULATION (EGR) SYSTEMS.

### SPECIFICATIONS

API CI-4/CH-4/SL / ACEA E7-16 / MB 228.3/229.1 / MAN M3275 / MTU TYPE 2 / DEUTZ DQC-III / GLOBAL DHD-1 / VOLVO VDS-3 / MACK E0-M/E0-N / RENAULT RLD-2 / CATERPILLAR ECF-1A/ECF-2 / DDC 93K215 / JASO DH-1 / CUMMINS CES 20076/ 20077/20078



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 30 000 SAE 10W-40

CI-4

### DESCRIPTION

10W-40 IS AN ADVANCED SYNTHETIC LUBRICANT OIL DESIGNED TO MEET THE MOST DEMANDING REQUIREMENTS FOR NEXT GENERATION EURO 3, EURO 4 AND EURO 5 DIESEL ENGINES. IT IS SUITABLE FOR USE IN HIGH SPEED 4-STROKE DIESEL ENGINES THAT USE A BROAD RANGE OF FUEL QUALITIES. IT IS ALSO COMPATIBLE WITH DIESELS ENGINES FITTED WITH EXHAUST GAS RECIRCULATION (EGR) SYSTEMS.

### SPECIFICATIONS

API CI-4 / ACEA E6-12/E7-12 / VOLVO VDS-3 / MACK E0-N / MB 228.51 / RENAULT RLD-2 / MAN M3271-1/M3477 / CUMMINS CES 20076/ 20077 / MTU TYPE 3.1 / DEUTZ DQC-III-10 LA



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 20 000 SAE 10W-40

SL CF

### DESCRIPTION

10W-40 IS A MULTIPURPOSE MULTIGRADE SEMI-SYNTHETIC ENGINE OIL FOR ALL MODERN ENGINE TYPES. EFFECTIVELY REDUCES THE WEAR-OUT ON ALL THE STAGES OF THE ENGINE BURN DUE TO THE FORMATION OF A UNIQUE PROTECTIVE FILM WHICH ENDURES EXTREME LOADS. PREVENTS FORMATION OF STEEL PARTICLES. HAS OPTIMAL LOW-TEMPERATURE CHARACTERISTICS AND STABLE VISCOSITY DURING THE WHOLE USED PERIOD.

### SPECIFICATIONS

API SL/CF / ACEA A3/B3-08, A3/B4-08 / MB 229.1 / VW 501 01/505 00



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 20 000 SAE 10W-40

SN CF

### DESCRIPTION

10W-40 IS A MULTIPURPOSE MULTIGRADE SEMI-SYNTHETIC ENGINE OIL FOR ALL MODERN ENGINE TYPES. EFFECTIVELY REDUCES THE WEAR-OUT ON ALL THE STAGES OF THE ENGINE BURN DUE TO THE FORMATION OF A UNIQUE PROTECTIVE FILM WHICH ENDURES EXTREME LOADS. PREVENTS FORMATION OF STEEL PARTICLES. HAS OPTIMAL LOW-TEMPERATURE CHARACTERISTICS AND STABLE VISCOSITY DURING THE WHOLE USED PERIOD.

### SPECIFICATIONS

API SN/CF / ACEA A3/B3-12, A3/B4-12 / VW 501 01/505 00 / MB 229.1/229.3 / RENAULT 0700/7100 / PSA B71 2300



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## DIESEL SAE 15W-40

CG-4 SJ

### DESCRIPTION

15W-40 IS AN ADVANCED MINERAL HEAVY DUTY DIESEL ENGINE OIL THAT IS SPECIFICALLY ENGINEERED TO DELIVER LONGER USEFUL OIL LIFE. IT IS SUITABLE FOR USE IN HIGH SPEED 4-STROKE DIESEL ENGINES THAT USE A BROAD RANGE OF FUEL QUALITIES. IT IS ALSO COMPATIBLE WITH DIESELS ENGINES FITTED WITH EXHAUST GAS RECIRCULATION (EGR) SYSTEMS.

### SPECIFICATIONS

API CG-4/SJ / ACEA E5-02 / MB 228.1/228.3 / MAN M3275 / MTU TYPE 2



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

## 20 000 SAE 15W-50

SN CF

### DESCRIPTION

15W-50 IS A MULTIPURPOSE MULTIGRADE SEMI-SYNTHETIC ENGINE OIL FOR ALL MODERN ENGINE TYPES. EFFECTIVELY REDUCES THE WEAR-OUT ON ALL THE STAGES OF THE ENGINE BURN DUE TO THE FORMATION OF A UNIQUE PROTECTIVE FILM WHICH ENDURES EXTREME LOADS. PREVENTS FORMATION OF STEEL PARTICLES. HAS OPTIMAL LOW-TEMPERATURE CHARACTERISTICS AND STABLE VISCOSITY DURING THE WHOLE USED PERIOD.

### SPECIFICATIONS

API SN/CF / ACEA A3/B3-12, A3/B4-12 / VW 501 01/505 00 / MB 229.1 / PSA B71 2300



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## DIESEL SAE 15W-40

CH-4 SJ

### DESCRIPTION

0W-30 IS FULL SYNTHETIC MULTI-GRADE OIL MADE WITH A PROPRIETARY BLEND OF SYNTHETIC BASE STOCKS AND FORTIFIED WITH A BALANCED ADDITIVE SYSTEM FOR MAXIMUM ENGINE PROTECTION EVEN UNDER THE TOUGHEST DRIVING CONDITIONS TO PROVIDE AMONG THE LARGEST GAINS IN FUEL MILEAGE IN BOTH GASOLINE AND DIESEL (WITHOUT DIESEL PARTICULATE FILTER OR DPF) ENGINES.

### SPECIFICATIONS

API CH-4/SJ / ACEA E7-16 / MB 228.1 / MAN M3275 / MTU TYPE 2 / DEUTZ DQC-III / CUMMINS CES 20077 / CATERPILLAR ECF-1A



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## DIESEL SAE 15W-40

CF-4 SG

### DESCRIPTION

15W-40 IS AN ADVANCED MINERAL HEAVY DUTY DIESEL ENGINE OIL THAT IS INTENDED FOR THE LUBRICATION OF HEAVY DUTY DIESEL ENGINES, NATURALLY ASPIRATED OR TURBOCHARGED, WORKING UNDER VARIABLE CONDITIONS AND OVER WIDE TEMPERATURE RANGES.

### SPECIFICATIONS

API CF-4 / SG/ACEA E2-96 / MB 228.1



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## DIESEL SAE 15W-40

CI-4 SL

### DESCRIPTION

15W-40 IS AN ADVANCED MINERAL HEAVY DUTY DIESEL ENGINE OIL THAT IS SPECIFICALLY ENGINEERED TO DELIVER LONGER USEFUL OIL LIFE. IT IS SUITABLE FOR USE IN HIGH SPEED 4-STROKE DIESEL ENGINES THAT USE A BROAD RANGE OF FUEL QUALITIES. IT IS ALSO COMPATIBLE WITH DIESELS ENGINES FITTED WITH EXHAUST GAS RECIRCULATION (EGR) SYSTEMS.

### SPECIFICATIONS

API CI-4/SL / ACEA E7-16 / MB 228.1/228.3 / MAN M3275 / MTU TYPE 2 / DEUTZ DQC-III / GLOBAL DHD-1 / VOLVO VDS-3 / MACK EO-N / RENAULT RLD-2 / CATERPILLAR ECF-1A / DDC 93K215 / JASO DH-1 / CUMMINS CES 20076/ 20077/20078



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## DIESEL SAE 15W-40

### CJ-4 SN

#### DESCRIPTION

15W-40 IS AN ADVANCED MINERAL HEAVY DUTY DIESEL ENGINE OIL THAT IS SPECIFICALLY ENGINEERED TO DELIVER LONGER USEFUL OIL LIFE. IT IS SUITABLE FOR USE IN HIGH SPEED 4-STROKE DIESEL ENGINES THAT USE A BROAD RANGE OF FUEL QUALITIES. IT IS ALSO COMPATIBLE WITH DIESELS ENGINES FITTED WITH EXHAUST GAS RECIRCULATION (EGR) SYSTEMS.

#### SPECIFICATIONS

API CJ-4/SN / ACEA E7-12, E9-12 / MB 228.31 / MAN M3275 / MTU TYPE 2.1 / SCANIA LOW ASH / GLOBAL DHD-1 / VOLVO VDS-3/VDS-4 / MACK EO-0 / RENAULT RLD-3 / CATERPILLAR ECF-2/ECF-3 / DDC 93K215/93K218 / JASO DH-2 / CUMMINS CES 20076/ 20077/20078/20081



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 10 000 SAE 15W-40

### SJ CF

#### DESCRIPTION

15W-40 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET THE REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT DUTY COMMERCIAL VEHICLES.

#### SPECIFICATIONS

API SJ/CF / ACEA A3-98/B3-98



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 10 000 SAE 15W-40

### SB CC

#### DESCRIPTION

15W-40 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET A MINIMUMS REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT DUTY COMMERCIAL VEHICLES.

#### SPECIFICATIONS

API SB/CC



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 10 000 SAE 15W-40

### SL CF

#### DESCRIPTION

15W-40 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET THE REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT DUTY COMMERCIAL VEHICLES.

#### SPECIFICATIONS

API SL/CF / ACEA A3/B3-08, A3/B4-08



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 10 000 SAE 15W-40

### SG CD

#### DESCRIPTION

15W-40 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET A MINIMUMS REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT DUTY COMMERCIAL VEHICLES.

#### SPECIFICATIONS

API SG/CD



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 10 000 SAE 20W-50

### CF SF

#### DESCRIPTION

20W-50 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET THE REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT DUTY COMMERCIAL VEHICLES.

#### SPECIFICATIONS

API CF/SF



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK





## DIESEL SAE 20W-50 CG-4 SJ

### DESCRIPTION

20W-50 IS AN ADVANCED MINERAL HEAVY DUTY DIESEL ENGINE OIL THAT IS SPECIFICALLY ENGINEERED TO DELIVER LONGER USEFUL OIL LIFE. IT IS SUITABLE FOR USE IN HIGH SPEED 4-STROKE DIESEL ENGINES THAT USE A BROAD RANGE OF FUEL QUALITIES. IT IS ALSO COMPATIBLE WITH DIESELS ENGINES FITTED WITH EXHAUST GAS RECIRCULATION (EGR) SYSTEMS.

### SPECIFICATIONS

API CG-4/SJ / ACEA E5-02 / MB 228.1/228.3 / MAN M3275 / MTU TYPE 2



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 5 000 SAE 20W-50 SB CC

### DESCRIPTION

20W-50 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET A MINIMUM REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT DUTY COMMERCIAL VEHICLES.

### SPECIFICATIONS

API SB/CC



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

## DIESEL SAE 20W-50 CH-4 SJ

### DESCRIPTION

20W-50 IS AN ADVANCED MINERAL HEAVY DUTY DIESEL ENGINE OIL THAT IS SPECIFICALLY ENGINEERED TO DELIVER LONGER USEFUL OIL LIFE. IT IS SUITABLE FOR USE IN HIGH SPEED 4-STROKE DIESEL ENGINES THAT USE A BROAD RANGE OF FUEL QUALITIES. IT IS ALSO COMPATIBLE WITH DIESELS ENGINES FITTED WITH EXHAUST GAS RECIRCULATION (EGR) SYSTEMS

### SPECIFICATIONS

API CH-4/SJ / ACEA E7-16 / MB 228.1 / MAN M3275 / MTU TYPE 2



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 10 000 SAE 20W-50 SJ CF

### DESCRIPTION

20W-50 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET THE REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT DUTY COMMERCIAL VEHICLES.

### SPECIFICATIONS

API SJ/CF / ACEA A3-98/B3-98



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 10 000 SAE 20W-50 CI-4 SL

### DESCRIPTION

20W-50 IS AN ADVANCED MINERAL HEAVY DUTY DIESEL ENGINE OIL THAT IS SPECIFICALLY ENGINEERED TO DELIVER LONGER USEFUL OIL LIFE. IT IS SUITABLE FOR USE IN HIGH SPEED 4-STROKE DIESEL ENGINES THAT USE A BROAD RANGE OF FUEL QUALITIES. IT IS ALSO COMPATIBLE WITH DIESELS ENGINES FITTED WITH EXHAUST GAS RECIRCULATION (EGR) SYSTEMS.

### SPECIFICATIONS

API CI-4/SL / ACEA E7-16 / MB 228.1/228.3 / MAN M3275 / MTU TYPE 2 / DEUTZ DQC-III / GLOBAL DHD-1 / VOLVO VDS-3 / MACK EO-N / RENAULT RLD-2 / CATERPILLAR ECF-1A / DDC 93K215 / JASO DH-1 / CUMMINS CES 20076/20077/20078



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## 10 000 SAE 20W-50 SL CF

### DESCRIPTION

20W-50 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET THE REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT DUTY COMMERCIAL VEHICLES.

### SPECIFICATIONS

API SL/CF / ACEA A3-98/B3-98



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# DIESEL

## SAE 40

CF SF

### DESCRIPTION

SAE 40 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET THE REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT TRUCKS AS WELL AS FARM EQUIPMENT, ESPECIALLY WHERE SINGLE GRADE OILS ARE PREFERRED.

### SPECIFICATIONS

API SF/CF



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# HD 50

## SAE 50

SB CC

### DESCRIPTION

SAE 50 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET A MINIMUM REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT TRUCKS AS WELL AS FARM EQUIPMENT, ESPECIALLY WHERE SINGLE GRADE OILS ARE PREFERRED.

### SPECIFICATIONS

API SB/CC



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# DIESEL

## SAE 40

SB CC

### DESCRIPTION

SAE 40 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET A MINIMUM REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT TRUCKS AS WELL AS FARM EQUIPMENT, ESPECIALLY WHERE SINGLE GRADE OILS ARE PREFERRED.

### SPECIFICATIONS

API SB/CC



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# HD 60

## SAE 60

CF SF

### DESCRIPTION

SAE 60 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET THE REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT TRUCKS AS WELL AS FARM EQUIPMENT, ESPECIALLY WHERE SINGLE GRADE OILS ARE PREFERRED.

### SPECIFICATIONS

API SF/CF



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# HD 50

## SAE 50

CF SF

### DESCRIPTION

SAE 50 IS FORMULATED WITH MINERAL BASE STOCKS AND ADDITIVES COMBINED TO MEET THE REQUIREMENTS OF NATURALLY ASPIRED AND TURBOCHARGED DIESEL AND GASOLINE PASSENGER CARS AND LIGHT TRUCKS AS WELL AS FARM EQUIPMENT, ESPECIALLY WHERE SINGLE GRADE OILS ARE PREFERRED.

### SPECIFICATIONS

API SF/CF



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



WHEN IT'S TIME FOR AN OIL CHANGE, KNOWING WHAT MOTOR OIL TO USE IS ESSENTIAL. THE ANSWER TO THAT QUESTION GETS MORE COMPLEX EVERY DAY. THE LATEST ENGINES ARE GETTING SMALLER AND MORE POWERFUL ALL THE TIME, AND MANUFACTURERS ARE SPECIFYING COMPLEX.

# MOTOR CYCLE OILS



## 2T

## TC FC

### DESCRIPTION

2T OIL SPECIALLY DESIGNED FOR USE IN 2-STROKE CYCLE MOTORCYCLES AND MOTOR SCOOTERS. IT ALSO IS RECOMMENDED FOR USE IN SMALLER AIR-COOLED 2-STROKE CYCLE ENGINES FOUND ON PORTABLE LAWN-CARE EQUIPMENT, SUCH AS MOWERS, WEED TRIMMERS AND LEAF BLOWERS. IT MAY BE USED IN EITHER DIRECT OIL INJECTION OR PREMIX ENGINES.

### SPECIFICATIONS

API TC / JASO FC



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

## 4T

## SAE 10W-40

### DESCRIPTION

10W-40 IS A MULTIPURPOSE, MULTIGRADE SEMI-SYNTHETIC ENGINE OIL FORMULATED WITH PREMIUM QUALITY BASE OILS IN COMBINATION WITH SHEAR STABLE VISCOSITY INDEX (VI) IMPROVERS AND A ROBUST ADDITIVE PACKAGE, FOR USE IN BOTH AIR-COOLED AND LIQUID-COOLED 4-STROKE MOTORCYCLES. EFFECTIVELY REDUCES THE WEAR-OUT ON ALL THE STAGES OF THE ENGINE BURN DUE TO THE FORMATION OF A UNIQUE PROTECTIVE FILM WHICH ENDURES EXTREME LOADS. PREVENTS FORMATION OF STEEL PARTICLES. HAS OPTIMAL LOW-TEMPERATURE CHARACTERISTICS AND STABLE VISCOSITY DURING THE WHOLE USED PERIOD.

### SPECIFICATIONS

API SJ/SL / JASO MA/MA2



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# TRANS MISSION OILS



## GL-4/5 SAE 75W-90



### DESCRIPTION

THIS IS FULLY SYNTHETIC, HIGH PERFORMANCE GEAR OIL. IT IS DESIGNED FOR HEAVY DUTY MANUAL TRANSMISSIONS AND DRIVE AXLES WHERE OPERATIONS REQUIRE GEAR OILS WITH EXCELLENT LOAD-CARRYING CAPABILITY OVER WIDE OPERATING TEMPERATURES AND WHERE EXTREME PRESSURES AND SHOCK LOADING ARE EXPECTED. THE PRODUCT IS MANUFACTURED WITH INVOLVEMENT OF MODERN HYDRO-SYNTHETIC BASE OILS AND HIGH PERFORMANCE ADDITIVE PACKAGE WHAT IMPROVES OPERATIONAL PROPERTIES.

### SPECIFICATIONS

API GL-4/5 / MT-1 / MIL-L-2105D / MAN 342M-2 / ZF TE-ML 05A, 7A, 12E, 16B, C AND D, 17B, 19B, 21A / SCANIA STO 1:0 / SAE J2360



### AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

## GL-4/5 SAE 75W-90

### DESCRIPTION

THIS IS SEMI-SYNTHETIC MULTI-PURPOSE, HIGH PERFORMANCE GEAR LUBRICANT FORMULATED USING ADVANCED BASE OILS AND THE LATEST TECHNOLOGY ADDITIVE SYSTEM AND SUPERIOR PERFORMANCE FOR SYNCHRONIZED OR NON-SYNCHRONIZED MANUAL GEARBOX, AXLES AND REDUCTION GEARS.

### SPECIFICATIONS

API GL-4/5 / MIL-L-2105D / MAN 342 M2 / ZF TE-ML 05A, 7A, 12E, 16B, C AND D, 17B, 19B, 21A



### AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## GL-5 SAE 80W-90



### DESCRIPTION

THIS IS HIGH PERFORMANCE, HEAVY DUTY GEAR OIL ENGINEERED FOR AUTOMOTIVE APPLICATIONS INCLUDING HEAVY DUTY AXLES AND FINAL DRIVES WHERE EXTREME PRESSURES AND SHOCK LOADING ARE EXPECTED. FORMULATED FROM HIGH PERFORMANCE BASE OILS AND AN ADVANCED ADDITIVE SYSTEM IT PROVIDE EXCELLENT RESISTANCE TOWARD HIGH TEMPERATURE OIL DEGRADATION AND OIL THICKENING TO HELP MAINTAIN CLEAN BEARING SURFACES AND MINIMIZE WEAR.

### SPECIFICATIONS

API GL-5 / MIL-L-2105D / MAN 341



### AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## GL-5 SAE 85W-140

### DESCRIPTION

THIS IS MULTI-GRADE HEAVY DUTY GEAR OIL, CONTAINS 100% VIRGIN BASE STOCK, FORMULATED WITH THE MULTIPLE ADDITIVES AND BLENDED USING LATEST TECHNOLOGY; PROVIDES SUPERIOR LUBRICATION FOR GEARBOXES AND AXLE. SUITABLE FOR MULTIPURPOSE TRANSMISSION OIL FOR SYNCHRONIZED AND NONSYNCHRONIZED TRANSMISSION AND FOR AXLE.

### SPECIFICATIONS

API GL-5 / MIL-L-2105D / MAN 341



#### AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## ATF DEXRON II

### DESCRIPTION

THIS IS A MINERAL TRANSMISSION FLUID MANUFACTURED USING HIGH QUALITY ADDITIVES AND BASE OILS FOR AUTOMATIC GEARBOXES, HYDRAULIC STEERING, POWER CONVERTERS AND TRANSMISSIONS TO ACHIEVE EXCELLENT GEAR CHANGE PERFORMANCE UNDER ANY CLIMATIC CONDITIONS.

### SPECIFICATIONS

DEXRON II D / MERCON / ALLISON C4



#### AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

## GL-4 SAE 90

### DESCRIPTION

THIS IS HIGH PERFORMANCE, HEAVY DUTY GEAR OIL ENGINEERED FOR AUTOMOTIVE APPLICATIONS INCLUDING HEAVY DUTY AXLES AND FINAL DRIVES WHERE EXTREME PRESSURES AND SHOCK LOADING ARE EXPECTED. FORMULATED FROM HIGH PERFORMANCE BASE OILS AND AN ADVANCED ADDITIVE SYSTEM IT PROVIDE EXCELLENT RESISTANCE TOWARD HIGH TEMPERATURE OIL DEGRADATION AND OIL THICKENING TO HELP MAINTAIN CLEAN BEARING SURFACES AND MINIMIZE WEAR.

### SPECIFICATIONS

API GL-4



#### AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## ATF DEXRON III

### DESCRIPTION

THIS IS A MINERAL TRANSMISSION FLUID MANUFACTURED USING HIGH QUALITY ADDITIVES AND BASE OILS FOR AUTOMATIC GEARBOXES, HYDRAULIC STEERING, POWER CONVERTERS AND TRANSMISSIONS TO ACHIEVE EXCELLENT GEAR CHANGE PERFORMANCE UNDER ANY CLIMATIC CONDITIONS.

### SPECIFICATIONS

DEXRON III H / MERCON / ALLISON C4



#### AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## GL-4 SAE 140

### DESCRIPTION

THIS IS MULTI-GRADE HEAVY DUTY GEAR OIL, CONTAINS 100% VIRGIN BASE STOCK, FORMULATED WITH THE MULTIPLE ADDITIVES AND BLENDED USING LATEST TECHNOLOGY; PROVIDES SUPERIOR LUBRICATION FOR GEARBOXES AND AXLE. SUITABLE FOR MULTIPURPOSE TRANSMISSION OIL FOR SYNCHRONIZED AND NONSYNCHRONIZED TRANSMISSION AND FOR AXLE.

### SPECIFICATIONS

API GL-4



#### AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## ATF DEXRON IV

### DESCRIPTION

FULL SYNTHETIC AUTOMATIC TRANSMISSION FLUID BASED ON CAREFULLY SELECTED VERY HIGH-QUALITY BASE OILS, SPECIALLY ENGINEERED FOR TOYOTA, NISSAN, HONDA, MITSUBISHI WITH OUTSTANDING FRICTION CHARACTERISTICS AND ANTISHUDDER PROTECTION, COMPATIBLE WITH BOTH REGULAR AND SLIPLOCKUP AUTOMATIC TRANSMISSIONS.

### SPECIFICATIONS

MAZDA F-1, TYPE T-IV, JWS3317, M-5, P/N XT-9-QMM5, M-III / MERCEDES/DAIMLER MB 236.10/11/3/5/6/7/8/9/9.1 / NISSAN/INFINITY 402, Matic-D/-J/-K/-W / LEXUS/SCION TYPE D-II/T-T-III/T-IV / HYUNDAI/KIA SP-II, SP-III, P/N 04000C90SG, UM040 CH20 RED-1 / HONDA/ACURA Z-1 / GM/GMC/OPEL/SATURN II, IID, IIE, IIIG, IIHH, T-IV, P/N 19 40 700, 19 40 767, 21005966, 22717466, 88900925, 9986195, TYPE A SUFFIX A / BMW/MINI P/N 81229400272/2750, 83220024359, 83220026922, 83220402413, 83220403248, 83220403249, 83227542290, 83229407765, 83229407807 / MITSUBISHI ATF-J2, SP, P/N MS991156 SP-II, SP-III / VOLKSWAGEN/AUDI G 052 025 A2/ G 052 055/ G 052 162 (-A1, -A2)/ G 052 533/ G 052 990 (A2)/ G 055 025 (A2)/ G US 000 162 / TOYOTA/LEXUS/SCION TYPE D-II, TYPE T, T-III, T-IV



#### AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# ATF TYPE A

**DESCRIPTION**  
THIS IS A MINERAL TRANSMISSION FLUID MANUFACTURED USING HIGH QUALITY ADDITIVES AND BASE OILS FOR AUTOMATIC GEARBOXES, HYDRAULIC STEERING, POWER CONVERTERS AND TRANSMISSIONS TO ACHIEVE EXCELLENT GEAR CHANGE PERFORMANCE UNDER ANY CLIMATIC CONDITIONS.

**SPECIFICATIONS**  
TYPE A



**AVAILABLE IN**  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# ATF DEXRON III

**DESCRIPTION**  
THIS IS A SEMI-SYNTHETIC TRANSMISSION FLUID MANUFACTURED USING HIGH QUALITY ADDITIVES AND BASE OILS FOR AUTOMATIC GEARBOXES, HYDRAULIC STEERING, POWER CONVERTERS AND TRANSMISSIONS TO ACHIEVE EXCELLENT GEAR CHANGE PERFORMANCE UNDER ANY CLIMATIC CONDITIONS.

**SPECIFICATIONS**  
DEXRON III H / MERCON / ALLISON C4



**AVAILABLE IN**  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

# ATF DEXRON III

**DESCRIPTION**  
THIS IS A SYNTHETIC TRANSMISSION FLUID MANUFACTURED USING HIGH QUALITY ADDITIVES AND BASE OILS FOR AUTOMATIC GEARBOXES, HYDRAULIC STEERING, POWER CONVERTERS AND TRANSMISSIONS TO ACHIEVE EXCELLENT GEAR CHANGE PERFORMANCE UNDER ANY CLIMATIC CONDITIONS.

**SPECIFICATIONS**  
DEXRON III H / MERCON / ALLISON C4



**AVAILABLE IN**  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# DSG/DCT FLUID

**DESCRIPTION**  
THIS IS A FULL SYNTHETIC LUBRICANT BASED ON CAREFULLY SELECTED VERY HIGH QUALITY BASE OILS, SPECIFICALLY DEVELOPED FOR THE DUAL CLUTCH TRANSMISSIONS (DCT) OF MODERN PASSENGER CARS. MAINLY INTENDED FOR THE DSG (DIRECT SHIFT GEARBOX) OF VAG, THIS FLUID CAN ALSO BE USED FOR OTHER 6-SPEED DCT TRANSMISSIONS.

**SPECIFICATIONS**  
VW (AUDI, SEAT, SKODA) 6-SPEED FWD / BMW DRIVELOGIC 7-SPEED / RENAULT EDC 6-SPEED / VOLVO POWERSHIFT 6-SPEED / FORD POWERSHIFT 6-SPEED / CHRYSLER POWERSHIFT 6-SPEED / PEUGEOT/CITROEN DCS 6-SPEED / MITSUBISHI TC-SST 6-SPEED / BUGATTI VEYRON



**AVAILABLE IN**  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# ATF DEXRON VI

**DESCRIPTION**  
FULL SYNTHETIC AUTOMATIC TRANSMISSION FLUID BASED ON CAREFULLY SELECTED VERY HIGH-QUALITY BASE OILS, SPECIALLY ENGINEERED FOR MODERN AUTOMATIC TRANSMISSION (MANUAL MODE, SEQUENTIAL MODE, ELECTRONICALLY CONTROLLED ...) WITH OR WITHOUT SLIP LOCKUP CLUTCH REQUIRING A DEXRON VI FLUID.

**SPECIFICATIONS**  
MAZDA FZ / MERCEDES/DAIMLER MB 236.12/14/15/41 / VOLKSWAGEN/AUDI G 055 005 (A, A2) / G 055 540 (A, A2) / TOYOTA/LEXUS/SCION TYPE WS / HYUNDAI/KIA NWS-9638 T-5 SP-IV/SPH-IV / HONDA/ACURA DW-1 / GM/GMC/OPEL/SATURN AW1, DEXRON VI, P/N 12378515/88863400/88863401 / BMW/MINI P/N 81 22 9 407 858/ 81 22 9 407 859/ 81 22 0 142 516/ 81 22 0 397 114 / MITSUBISHI ATF-J3 / NISSAN/ INFINITY Matic-S / TOYOTA/LEXUS/SCION TYPE WS



**AVAILABLE IN**  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# HYDRAULIC OILS



## CHF FLUID

### DESCRIPTION

CHF FLUID IS FORMULATED WITH HIGH-QUALITY SYNTHETIC BASE STOCKS WITH AN ADVANCED ADDITIVE COMBINATION. PERFORMANCE HYDRAULIC FLUID FOR LIFE-TIME APPLICATION IN MODERN VEHICLE AGGREGATES LIKE POWER STEERING, LEVEL CONTROL, SHOCK ABSORBER, HYDRO PNEUMATIC SUSPENSION, STABILITY AND TRACTION CONTROL, HYDRAULICS FOR CONVERTIBLE TOPS, CENTRAL LOCK SYSTEMS. IT HAS NOT BEEN VALIDATED FOR USE IN BRAKING SYSTEMS, SO SHOULD NOT BE USED IN BRAKING SYSTEMS WHERE AN « LHM » FLUID IS REQUIRED.

### SPECIFICATIONS

SUBARU ECVTF / MATIC-D / HONDA Z1 / MMC SP-III / ZF TE-ML 14A / MB 236.9 / VOITH G607 / ALLISON C-4



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

## HLP 32

### DESCRIPTION

HYDRAULIC OIL IS FORMULATED WITH HIGH QUALITY PARAFFINIC BASE OILS AND MULTIFUNCTIONAL ADDITIVES TO PROVIDE EXCELLENT ANTI-WEAR PROTECTION, OXIDATION AND CORROSION INHIBITION, AS WELL AS FOAM AND AERATION SUPPRESSION. INTENDED FOR USE IN HYDRAULIC MECHANISMS, HYDROSTATIC TRANSMISSIONS AND HYDRAULIC SYSTEMS OF AGRICULTURAL OTHER MACHINERY.

### SPECIFICATIONS

DIN 51524-2 / ISO 11158 / ASTM D6158 / SAE MS 1004 / GM-LS-2 / AIST 126/127 / EATON M-2950-S/I-286-S3 / BOSCH REXROTH RE 90220 / PARKER HF-0, HF-1, HF-2 / ANSI/AGMA 9005-E02-RO / MAG P68 / SEB 181222



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## HLP 46

### DESCRIPTION

HYDRAULIC OIL IS FORMULATED WITH HIGH QUALITY PARAFFINIC BASE OILS AND MULTIFUNCTIONAL ADDITIVES TO PROVIDE EXCELLENT ANTI-WEAR PROTECTION, OXIDATION AND CORROSION INHIBITION, AS WELL AS FOAM AND AERATION SUPPRESSION. INTENDED FOR USE IN HYDRAULIC MECHANISMS, HYDROSTATIC TRANSMISSIONS AND HYDRAULIC SYSTEMS OF AGRICULTURAL OTHER MACHINERY.

### SPECIFICATIONS

DIN 51524-2 / ISO 11158 / ASTM D6158 / SAE MS 1004 / GM-LS-2 / AIST 126/127 / EATON M-2950-S/I-286-S3 / BOSCH REXROTH RE 90220 / PARKER HF-0, HF-1, HF-2 / ANSI/AGMA 9005-E02-RO / MAG P70 / SEB 181222



AVAILABLE IN  
1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# HLP 68

## DESCRIPTION

HYDRAULIC OIL IS FORMULATED WITH HIGH QUALITY PARAFFINIC BASE OILS AND MULTIFUNCTIONAL ADDITIVES TO PROVIDE EXCELLENT ANTI-WEAR PROTECTION, OXIDATION AND CORROSION INHIBITION, AS WELL AS FOAM AND AERATION SUPPRESSION. INTENDED FOR USE IN HYDRAULIC MECHANISMS, HYDROSTATIC TRANSMISSIONS AND HYDRAULIC SYSTEMS OF AGRICULTURAL OTHER MACHINERY.

## SPECIFICATIONS

DIN 51524-2 / ISO 11158 / ASTM D6158 / SAE MS 1004 / GM-LS-2 / AIST 126/127 / EATON M-2950-S/I-286-S3 / BOSCH REXROTH RE 90220 / PARKER HF-0, HF-1, HF-2 / ANSI/AGMA 9005-E02-RO / MAG P69 / SEB 181222



## AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

# HVLP 32

## DESCRIPTION

HYDRAULIC OIL IS FORMULATED WITH HIGH QUALITY PARAFFINIC BASE OILS AND MULTIFUNCTIONAL ADDITIVES TO PROVIDE EXCELLENT ANTI-WEAR PROTECTION, OXIDATION AND CORROSION INHIBITION, AS WELL AS FOAM AND AERATION SUPPRESSION. HVLP32 INTENDED FOR USE IN HYDRAULIC MECHANISMS, HYDROSTATIC TRANSMISSIONS AND HYDRAULIC SYSTEMS OF AGRICULTURAL OTHER MACHINERY AND CAN BE USED OVER A WIDE TEMPERATURE RANGE.

## SPECIFICATIONS

DIN 51524-3 / ISO 11158 / ASTM D6158 / SAE MS 1004 / GM-LS-2 / AIST 126/127 / EATON M-2950-S/I-286-S3 / BOSCH REXROTH RE 90220 / PARKER HF-0, HF-1, HF-2 / ANSI/AGMA 9005-E02-RO / MAG P68 / SEB 181222



## AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# HVLP 46

## DESCRIPTION

HYDRAULIC OIL IS FORMULATED WITH HIGH QUALITY PARAFFINIC BASE OILS AND MULTIFUNCTIONAL ADDITIVES TO PROVIDE EXCELLENT ANTI-WEAR PROTECTION, OXIDATION AND CORROSION INHIBITION, AS WELL AS FOAM AND AERATION SUPPRESSION. HVLP46 INTENDED FOR USE IN HYDRAULIC MECHANISMS, HYDROSTATIC TRANSMISSIONS AND HYDRAULIC SYSTEMS OF AGRICULTURAL OTHER MACHINERY AND CAN BE USED OVER A WIDE TEMPERATURE RANGE.

## SPECIFICATIONS

DIN 51524-3 / ISO 11158 / ASTM D6158 / SAE MS 1004 / GM-LS-2 / AIST 126/127 / EATON M-2950-S/I-286-S3 / BOSCH REXROTH RE 90220 / PARKER HF-0, HF-1, HF-2 / ANSI/AGMA 9005-E02-RO / MAG P68 / SEB 181222



## AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

# HVLP 68

## DESCRIPTION

HYDRAULIC OIL IS FORMULATED WITH HIGH QUALITY PARAFFINIC BASE OILS AND MULTIFUNCTIONAL ADDITIVES TO PROVIDE EXCELLENT ANTI-WEAR PROTECTION, OXIDATION AND CORROSION INHIBITION, AS WELL AS FOAM AND AERATION SUPPRESSION. HVLP68 INTENDED FOR USE IN HYDRAULIC MECHANISMS, HYDROSTATIC TRANSMISSIONS AND HYDRAULIC SYSTEMS OF AGRICULTURAL OTHER MACHINERY AND CAN BE USED OVER A WIDE TEMPERATURE RANGE.

## SPECIFICATIONS

DIN 51524-3 / ISO 11158 / ASTM D6158 / SAE MS 1004 / GM-LS-2 / AIST 126/127 / EATON M-2950-S/I-286-S3 / BOSCH REXROTH RE 90220 / PARKER HF-0, HF-1, HF-2 / ANSI/AGMA 9005-E02-RO / MAG P68 / SEB 181222



## AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# BREAK FLUID IDS



## DOT-3

### DESCRIPTION

DOT-3 IS FORMULATED FROM MIXED POLYALKYLENE GLYCOL ETHERS TOGETHER WITH LUBRICITY ADDITIVES AND CORROSION INHIBITORS. DOT-3 IS DESIGNED FOR USE IN THE HYDRAULIC BRAKE AND CLUTCH SYSTEMS OF PASSENGER CARS AND COMMERCIAL VEHICLES. SUITABLE FOR DISC OR DRUM BRAKE SYSTEMS.



AVAILABLE IN  
250g, 455g

## DOT-4

### DESCRIPTION

DOT-4 IS FORMULATED FROM MIXED POLYALKYLENE GLYCOL ETHERS TOGETHER WITH LUBRICITY ADDITIVES AND CORROSION INHIBITORS. DOT-4 IS DESIGNED FOR USE IN THE HYDRAULIC BRAKE AND CLUTCH SYSTEMS OF PASSENGER CARS AND COMMERCIAL VEHICLES. SUITABLE FOR DISC OR DRUM BRAKE SYSTEMS.



AVAILABLE IN  
250g, 455g



# ANTI FREEZES



## ANTIFREEZE CONCENTRATE

G11

### DESCRIPTION

CONCENTRATED ANTIFREEZE FLUID FORMULATED WITH AN ETHYLENE-GLYCOL BASE AND A PACK OF CORROSION INHIBITORS TO PROTECT THE DIFFERENT METALS THAT CAN BE FOUND IN THE COOLING SYSTEM OF INTERNAL COMBUSTION ENGINES, INCLUDING ALUMINUM AND LIGHT ALLOYS. THE OPTIMUM CONCENTRATION LEVEL IS ACHIEVED CREATING A DILUTION THAT INCLUDES BETWEEN 30% AND 60% OF CONCENTRATED ANTIFREEZE FLUID AND ALL THE REMAINING AMOUNT UNTIL 100% DISTILLED WATER. IT ALSO INCLUDES ANTI-CAVITATION, ANTICALCAREOUS AND ANTI-FOAMING ADDITIVES, AS WELL AS AN ALKALINE NEUTRALIZER RESERVE THAT EFFICIENTLY PROTECTS THE ENGINE, THE RADIATOR, THE WATER PUMP AND THE COOLING SYSTEM.

### SPECIFICATIONS

VW TL 774-C / BS 6580 / ASTM D3306 / SAE J1034



### AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

## ANTIFREEZE CONCENTRATE

LONG LIFE G12+

### DESCRIPTION

CONCENTRATED ANTIFREEZE FLUID FORMULATED WITH AN ETHYLENE-GLYCOL BASE AND A PACK OF CORROSION INHIBITORS (OAT) TO PROTECT THE DIFFERENT METALS THAT CAN BE FOUND IN THE COOLING SYSTEM OF INTERNAL COMBUSTION ENGINES, INCLUDING ALUMINUM AND LIGHT ALLOYS. THE OPTIMUM CONCENTRATION LEVEL IS ACHIEVED CREATING A DILUTION THAT INCLUDES BETWEEN 30% AND 60% OF CONCENTRATED ANTIFREEZE FLUID AND ALL THE REMAINING AMOUNT UNTIL 100% DISTILLED WATER. IT ALSO INCLUDES ANTI-CAVITATION, ANTICALCAREOUS AND ANTI-FOAMING ADDITIVES, AS WELL AS AN ALKALINE NEUTRALIZER RESERVE THAT EFFICIENTLY PROTECTS THE ENGINE, THE RADIATOR, THE WATER PUMP AND THE COOLING SYSTEM.

### SPECIFICATIONS

VW TL 774-D, TL 774-F / MB 325.3 / RENAULT 41-01-00 / VOLVO N°260 / OPEL GM QL 130100 / FORD ESE-M97B49-A, WSS-M97B44-D, ESD-M97B49-A / JOHN DEERE H24B1, C1 / CHRYSLER MS 9176



### AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## COOLANT

G11

-36°C

### DESCRIPTION

READY-TO-USE COOLING FLUID FORMULATED WITH AN ETHYLENEGLYCOL BASE AND A PACK OF CORROSION INHIBITORS TO PROTECT THE DIFFERENT METALS THAT CAN BE FOUND IN THE COOLING SYSTEM OF INTERNAL COMBUSTION ENGINES, INCLUDING ALUMINUM AND LIGHT ALLOYS. IT EMPLOYS ESTABLISHED INHIBITOR TECHNOLOGY AND IS NITRITE, AMINE AND PHOSPHATE (NAP) FREE. IT ALSO INCLUDES ANTI-CAVITATION, ANTICALCAREOUS AND ANTI-FOAMING ADDITIVES, AS WELL AS AN ALKALINE NEUTRALIZER RESERVE THAT EFFICIENTLY PROTECTS THE ENGINE, THE RADIATOR, THE WATER PUMP AND THE COOLING SYSTEM.

### SPECIFICATIONS

VW TL 774-C / BS 6580 / ASTM D3306 / SAE J1034



### AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# COOLANT LONGLIFE G12+

**-36°C**

## DESCRIPTION

READY-TO-USE COOLING FLUID BASED ON MEG-OAT, RECOMMENDED FOR ALL COOLING CIRCUITS IN MODERN ALUMINIUM OR CAST-IRON ENGINES IN PASSENGER CARS, VANS, HEAVY TRUCKS AND CONSTRUCTION EQUIPMENT. IT ALSO INCLUDES ANTI-CAVITATION, ANTI-CALCAREOUS AND ANTIFOAMING ADDITIVES, AS WELL AS AN ALKALINE NEUTRALIZER RESERVE THAT EFFICIENTLY PROTECTS THE ENGINE, THE RADIATOR, THE WATER PUMP AND THE COOLING SYSTEM.

## SPECIFICATIONS

VW TL 774-D, TL 774-F / MB 325.3 / RENAULT 41-01-00 / FORD ESE-M97B49-A, WSS-M97B44-D, ESD-M97B49-A / VOLVO N°260 / OPEL GM QL 130100 / JOHN DEERE H24B1, C1 / CHRYSLER MS 9176



## AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK

# COOLANT TROPICAL GREEN G11

**-4°C**

## DESCRIPTION

READY-TO-USE COOLING FLUID FORMULATED WITH AN ETHYLENEGLYCOL BASE AND A PACK OF CORROSION INHIBITORS TO PROTECT THE DIFFERENT METALS THAT CAN BE FOUND IN THE COOLING SYSTEM OF INTERNAL COMBUSTION ENGINES, INCLUDING ALUMINUM AND LIGHT ALLOYS. IT EMPLOYS ESTABLISHED INHIBITOR TECHNOLOGY AND IS NITRITE, AMINE AND PHOSPHATE (NAP) FREE. IT ALSO INCLUDES ANTI-CAVITATION, ANTICALCAREOUS AND ANTI-FOAMING ADDITIVES, AS WELL AS AN ALKALINE NEUTRALIZER RESERVE THAT EFFICIENTLY PROTECTS THE ENGINE, THE RADIATOR, THE WATER PUMP AND THE COOLING SYSTEM.

## SPECIFICATIONS

VW TL 774-C / BS 6580 / ASTM D3306 / SAE J1034



## AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



# GREASES



## GB EP

MoS<sub>2</sub>

### DESCRIPTION

GREASE GB MoS<sub>2</sub> IS A HEAVY DUTY BEARING GREASES CONTAINING MOLYBDENUM DISULPHIDE THAT HAS BEEN DESIGNED FOR THE EFFECTIVE LUBRICATION AND PROTECTION OF BALL, ROLLER AND PLAIN BEARINGS USED IN EXTREME PRESSURE (EP) ENVIRONMENTS.

### SPECIFICATIONS

NLGI 3



AVAILABLE IN  
400gr

## LB

### DESCRIPTION

GREASE LB IS A MINERAL LUBRICATING GREASE OF LITHIUM BASE FOR DIFFERENT USAGE OF LUBRICATION (BEARINGS- AXES...). IT CONSISTS OF PURE BASE OIL, LITHIUM SOAP AND A SET OF CHEMICAL ADDITIVES TO GIVE IT THE REQUIRED SPECIFICATIONS. THE GREASE HAS SMOOTH, HOMOGENEOUS STRUCTURE AND LIGHT COLOR. IT IS WATER-RESISTANT, NEWLY MANUFACTURED AND HAS A HIGH CHEMICAL AND MECHANICAL STABILITY IN LUBRICATION

### SPECIFICATIONS

NLGI 3



AVAILABLE IN  
400gr





 **Kansler**

