

Agricultural Machinery
Lubricants Catalogue





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Introduction

When you choose Repsol lubricants, **you get much more than just a lubricant.** These are products of the highest quality, backed up by the guarantee of the Repsol brand. An **integrated, global energy company** that carries out exploration, production, refining, distribution, and marketing activities in **more than 80 countries,** and provides millions of people and businesses all over the world with more efficient, responsible, and innovative energy solutions.

You also get the **most innovative products.** At Repsol, we are proud to have a cutting-edge **Repsol Technology Lab.** that is at the forefront of R&D&I worldwide. Here, our technicians and researchers are constantly striving to improve every product we offer to ensure maximum efficiency, as well as enhanced technical and environmental quality.

Top Quality

Repsol Lubricants exceed the industry's most prominent standards and regulations. Our products have been tested to ensure **maximum efficiency**.

We believe that **the path to progress requires innovation.** Therefore, we constantly work on improving our range of products to offer greater protection for the most demanding machinery on the market, complying with the most stringent regulations.

Our lubricants increase the life of the engine and exhaust gas treatment systems, meeting the requirements of industry standards. They also guarantee **fuel economy** and reduce CO_2 emissions, according to tests carried out on the most advanced engines.

At Repsol, **we choose the best refining processes** to manufacture our own lubricant base oils. Thanks to this careful selection process, together with the use of **top quality additives**, we produce products with specific formulas for each manufacturer that look after your equipment and allow you to fully trust in our product range.







The Repsol Agro range of lubricating oils

At Repsol, we are constantly researching to offer you a range of innovative lubricants that **adapt to the specific needs of each piece of equipment,** ensuring maximum reliability of agricultural and forestry machines. We have a wide range of lubricants designed to work in the toughest environmental and weather conditions, including dust, humidity, and extreme temperatures.

The aim is to care for your machinery and extend the service life of engines, transmissions, and hydraulic systems while getting the best performance from them.





1. Engine Oils

At Repsol, we have a deep understanding of an engine's needs, and we have extensive experience in agricultural machinery. In this catalogue, we have selected a series of products that can be classified into products for **engines in tractor fleets** and other types of **agricultural machinery.** You can check the entire range of lubricants at **repsol.com** or request information directly by getting in touch with your local sales point.

The **THPD range** includes high-quality lubricants developed for all EURO V vehicles and certain EURO VI vehicles that require manufacturer standards to be met.

For older machinery, **STOU type lubricant** (CERES STOU 10W40 and CERES STOU 15W40) make the lubrication of all **systems (hydraulics, gearboxes, and engines)** easier, avoiding the risks associated with using the wrong lubricant, for those machines that allow it.

| | LINE | NAME | API | ACEA | QUALITY LEVELS | NATURE |
|--------|--------|---|-----------------------|-------|--|-----------------|
| REPJOL | | REPSOL DIESEL TURBO THPD MID SAPS 15W-40 | CK-4/CJ-4 | E7/E9 | MB 228.31, MAN 3575, VOLVO VDS-4, RENAULT RLD-3, MACK EO-O Premium Plus, CUMMINS CES 20081, MTU Type 2.1, CAT ECF-3/ECF-2/ECF- 1-a, DETROIT DIESEL DDC 93K218 | Mineral |
| REPJOL | ТНРО | REPSOL DIESEL TURBO THPD 15W-40 | CI-4/CH-4/SL | E7/E5 | MB 228.3, MAN 3275-1, VOLVO VDS- 3, RENAULT RLD-2/RLD, MACK EO-N, CUMMINS CES 20076/20077/20078, CAT ECF-2/ECF-1-a, DEUTZ DQC II-10, DETROIT DIESEL DDC 93K215 | Mineral |
| REDFOL | | REPSOL DIESEL TURBO THPD MID SAPS 10W-30 | CJ-4/SN | E9/E7 | JASO DH-2, MB 228.31, MAN 3575, VOLVO VDS-4, RENAULT RLD-3, MACK EO-O Premium Plus, CUMMINS CES 20081, MTU Type 2.1, CAT ECF-3/ECF-2/ECF-1-a, DEUTZ DQC III-10 LA | Synthetic blend |
| REBUOL | SHPD | REPSOL DIESEL SUPER TURBO SHPD 15W-40 | CH-4/CG-4/ CF-4/SJ | E5 | MB 228.1, MAN 3275-1, VOLVO VDS-2, MACK EO-M, CUMMINS CES 20076, MTU Type 2 | Mineral |
| REPUOL | | REPSOL CERES STOU 10W-40 | CF-4/SF/GL-4 | E2 | JOHN DEERE J-27 / MB 227.1 / ALLISON C-4 / MASSEY FERGUSON M-1145 / CATERPILLAR TO-2 / FORD M2C 159B / ZF TE-ML 06B/06C/07B / FENDT-VARIO | Synthetic blend |
| REPOL | STOU 1 | REPSOL CERES STOU 15W-40 | CE/SF, GL-4 | | ZF TE-ML 06B/07B / JOHN DEERE J-27 / ALLISON C-4 / MASSEY FERGUSON M-1139 / FORD M2C 159B/C / CATERPILLAR TO-2 | Mineral |

REPSOL DIESEL TURBO THPD MID SAPS 15W-40

The THPD (Top High Performance Diesel) lubricating oil is designed to meet the most stringent requirements for state-of-the-art diesel engines. Their low ash content (mid-SAPS) ensures that the **exhaust gas treatment devices** incorporated into modern vehicles work correctly. Especially recommended for engines that require API CK-4 and CJ-4 quality levels and use low-sulfur fuels.



| Quality Levels | | | | |
|----------------|---------------------------|--|--|--|
| API CK-4/CJ-4 | MACK EO-O Premium Plus | | | |
| ACEA E7/E9 | CUMMINS CES 20081 | | | |
| MB 228.31 | MTU Type 2.1 | | | |
| MAN 3575 | CAT ECF-3/ECF-2/ECF-1-a | | | |
| VOLVO VDS-4 | DETROIT DIESEL DDC 93K218 | | | |
| RENAULT RLD-3 | | | | |

REPSOL DIESEL TURBO THPD 15W-40



The THPD (Top High Performance Diesel) A product that is specifically **designed for vehicles that require ACEA E7, API CI-4 lubricants**, especially indicated for those which must meet EURO V regulation requirements in accordance with manufacturer specifications. Their performance levels exceed those of traditional SHPD oils.

| Quality Levels | |
|-------------------|-------------------------------|
| API CI-4/CH-4/SL | MACK EO-N |
| ACEA E7/E5 | CUMMINS CES 20076/20077/20078 |
| MB 228.3 | CAT ECF-2/ECF-1-a |
| MAN 3275-1 | DEUTZ DQC II-10 |
| VOLVO VDS-3 | DETROIT DIESEL DDC 93K215 |
| RENAULT RLD-2/RLD | |

REPSOL DIESEL TURBO THPD MID SAPS 10W-30

REPSOL

Synthetic mid-SAPS lubricating oil designed to meet the most stringent requirements of state-of-the-art diesel engines (EURO V and some EURO VI engines). Its low ash content ensures that **engines with exhaust gas treatment systems**, such as a particle filter, function correctly. Especially recommended for engines that require API CJ-4 and ACEA E9 quality levels and use low-sulfur content fuels. Additionally, given its viscosity and additives, it lowers fuel consumption, which helps protect the environment.

| Quality Levels | | | |
|----------------|-------------------------|--|--|
| API CJ-4/SN | RENAULT RLD-3 | | |
| ACEA E9/E7 | MACK EO-O Premium Plus | | |
| JASO DH-2 | CUMMINS CES 20081 | | |
| MB 228.31 | MTU Type 2.1 | | |
| MAN 3575 | CAT ECF-3/ECF-2/ECF-1-a | | |
| VOLVO VDS-4 | DEUTZ DQC III-10 LA | | |

REPSOL DIESEL SUPER TURBO SHPD 15W-40



Recommended for all types of diesel engines, especially for supercharged engines. It meets not only engine manufacturer requirements, but also international classifications and specifications for **lubricants with long drain intervals.**

| Quality Levels | | |
|-----------------------|-------------------|--|
| API CH-4/CG-4/CF-4/SJ | VOLVO VDS-2 | |
| ACEA E5 | MACK EO-M | |
| MB 228.1 | CUMMINS CES 20076 | |
| MAN 3275-1 | МТИ Туре 2 | |

REPSOL CERES STOU 10W-40 • 15W-40

A universal and multifunctional multi-grade lubricating oil for tractors. Its carefully prepared formula ensures that this product can be used in old engines requiring API CF-4/SF or ACEA E2 internal combustion engines — including turbo powered engines — and in different parts of tractors or agricultural machinery, such as transmissions, final drives, wet brakes, clutches, and hydraulic systems. Its carefully studied viscosity guarantees **easy engine start-ups and a fast hydraulic response** in both hot and cold temperatures.



| Quality Levels Repsol Ceres Stou 10W-40 | | | | |
|---|------------------------|--|--|--|
| API CF-4/SF/GL-4 | ACEA E2 | | | |
| JOHN DEERE J-27 | MB 227.1 | | | |
| ALLISON C-4 | MASSEY FERGUSON M-1145 | | | |
| CATERPILLAR TO-2 | FORD M2C 159B | | | |
| ZF TE-ML 06B/06C/07B | FENDT-VARIO | | | |

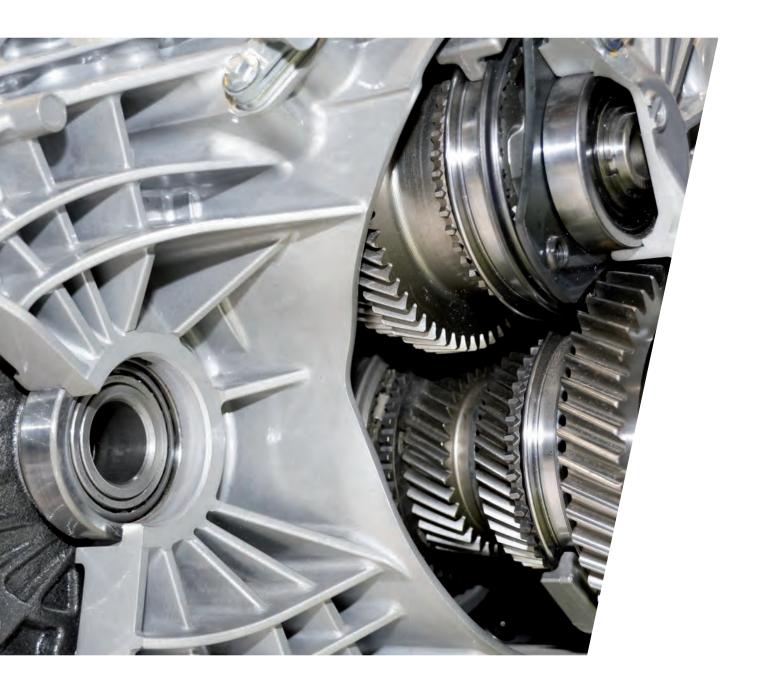


| Quality Levels Repsol Ceres Stou 15W-40 | | | | |
|---|------------------------|--|--|--|
| API CE/SF/GL-4 | MASSEY FERGUSON M-1139 | | | |
| ZF TE-ML 06B/07B | FORD M2C 159B/C | | | |
| JOHN DEERE J-27 | CATERPILLAR TO-2 | | | |
| ALLISON C-4 | | | | |



| | Bulk | 1000 l container | 208 l drum | 20 l bottle | 5 l bottle | 4 l bottle | 1 l bottle |
|--------------------------------------|----------|---------------------|------------|-------------|------------|------------|------------|
| RP DIESEL TURBO THPD MID SAPS 15W-40 | | ✓ | ✓ | ✓ | ✓ | | |
| RP DIESEL TURBO THPD 15W-40 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| RP DIESEL TURBO THPD MID SAPS 10W-30 | ✓ | ✓ | ✓ | ✓ | | | |
| RP DIESEL SUPER TURBO SHPD 15W-40 | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| RP CERES STOU 10W-40 | | | ✓ | ✓ | | | |
| RP CERES STOU 15W-40 | | | ✓ | ✓ | ✓ | | |





2. Transmission Oils

We have developed a **great variety of lubricants for transmissions and differentials, with or without wet brakes.** These transmission oils use special additives that allow for smooth and noise-free functioning in both, conventional and limited or controlled slip differential (LSD), which are very common in agricultural machinery. Products that meet and exceed several specifications for modern machinery as well as for older models.

In addition to complying with the most stringent quality standards and regulations, **our lubricants' exclusive formula** offers perfect lubrication and maximum care in lubrication systems as demanding as those required for transmissions subject to high loads. All these features make Repsol Lubricants your **best bet.**

| | LINE | NAME | API | QUALITY LEVELS |
|----------|---------|--|--------------|--|
| REPTOL | | REPSOL ORION UTTO | GL-4/SAE 80W | FORD M2C 134D/CNH MAT 3525 / ALLISON C-4 / JOHN DEERE J-20C / VOLVO WB 101 / PARKER DENISON UTTO/THF / CATERPILLAR TO-2 / MASSEY FERGUSON M-1145/M-1143 / KUBOTA UDT |
| REPIOL | итто | REPSOL UTTO SUPER THF | GL-4/SAE 80W | GL-4 / KUBOTA SUPER UDT / KUBOTA UDT |
| REPJOL | | REPSOL TERRA UTTO | GL-4 | GL-4 |
| TO REPOR | | REPSOL CARTAGO TRACCIÓN INTEGRAL EP 75W-90 | GL-5 | LSD (Limited Slip Differential) |
| REPTOL | CARTAGO | REPSOL CARTAGO AUTOBLOCANTE EP 80W-90 | GL-5 | ZF TE-ML 05C/07A/08/12C/21C LSD (Limited Slip Differential) |
| REPFOL | CARTAGO | REPSOL CARTAGO MULTIGRADO EP 80W-90 | GL-5 | MB 235.0, ZF TE-ML 07A/08/16B/16C/17B/19B/21A, MAN 342 M1, DAF API GL-5, MIL L-2105 D, RENAULT Axles VOITH Turbo 132.00374400 (replaces 3.325-339) |
| REPFOL | | REPSOL CARTAGO MULTIGRADO EP 85W-140 | GL-5 | ZF TE-ML 07A/08/16C/16D/21A, VOLVO 97310, DAF API GL-5, MIL L-2105 D |
| REPFOL | MATIC | REPSOL MATIC ATF | | DEXRON II D, MB 236.9 MAN 339 V1/339 Z1/339 L2, VOITH H55.6335, ZF TE-ML 03D/ 04D/11A/14A/17C, FORD MERCON, ALLISON C-4 |

REPSOL ORION UTTO



Universal **tractor transmission** oil (UTTO). Its carefully researched formula makes it suitable for gearboxes, differential bevel gears, power take-offs, hydraulic systems, sintered or compound wet brakes, and clutches.

| Quality Levels | | | | |
|----------------------------|-------------------------------|--|--|--|
| FORD M2C 134D/CNH MAT 3525 | VOLVO WB 101 | | | |
| ALLISON C-4 | API GL-4/SAE 80 W | | | |
| JOHN DEERE J-20C | PARKER DENISON UTTO/THF | | | |
| CATERPILLAR TO-2 | MASSEY FERGUSON M-1145/M-1143 | | | |
| KUBOTA UDT | | | | |

REPSOL UTTO SUPER THF



UTTO type synthetic fluid. Product developed and tested under the extreme working conditions and severe requirements of the KUBOTA specification Super UDT [or S-UDT].

This lubricant improves the friction stability and low temperature performance in comparison to UDT fluids. It is recommended for gear transmission, wet disc clutch, wet brakes, hydraulic system and power steering of all models of Kubota farm tractors and agricultural machinery.

| Quality Levels | | | |
|----------------|------------------|--|--|
| GL-4 | KUBOTA SUPER UDT | | |
| KUBOTA UDT | | | |

REPSOL TERRA UTTO



Universal tractor transmission oil suitable for lubricating tractor transmissions, clutches, and wet brakes. Its viscosity and additives make it suitable for use in hydraulic systems and power take-offs, where a multi-grade fluid with **dispersant properties** is required. It can be used for gearboxes and differentials where GL-4 performance levels is required.

| Q | uality Levels |
|------|---------------|
| GL-4 | |

REPSOL CARTAGO TRACCIÓN INTEGRAL EP 75W-90



Multi-grade synthetic lubricant recommended for transmission systems with limited-slip differentials (LSD), commonly used in **heavy duty machinery and off-road vehicles** with several wheel drives.

Quality Levels

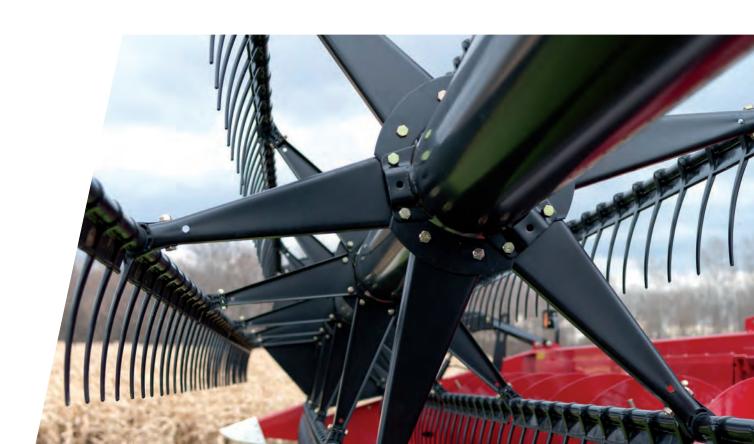
API GL-5

REPSOL CARTAGO AUTOBLOCANTE 80W-90



Multi-grade lubricant for self-locking differentials in **public works and agricultural machinery**, or for cases where fluids with LSD (limited-slip differential) features are required. It can also be used for non-self-locking differentials, when extreme pressure lubricants with API GL-5 quality level is required.

| Quality Levels | | | | |
|----------------|-----------------------------|--|--|--|
| API GL-5 | ZF TE-ML 05C/07A/08/12C/21C | | | |
| MIL L-2105-D | | | | |



REPSOL CARTAGO MULTIGRADO EP 80W-90



Multi-grade, extreme pressure lubricant used in vehicle differentials or in transmissions or manual gearboxes where an **API GL-5** oil is required. Its high load capacity makes it especially suited to hypoid differentials.

| Quality Levels | | | | | |
|-------------------------------------|--|--|--|--|--|
| API GL-5 | MB 235.0 | | | | |
| ZF TE-ML 07A/08/16B/16C/17B/19B/21A | MAN 342 M1 | | | | |
| DAF API GL-5 | MIL L-2105 D | | | | |
| RENAULT Axles | VOITH Turbo 132.00374400 (replaces 3.325-339) | | | | |

REPSOL CARTAGO MULTIGRADO EP 85W-140



Multi-grade, extreme pressure lubricant used in vehicle differentials or in transmissions or manual gearboxes where an API GL-5 oil is required. Its **high load capacity** makes it especially suited to hypoid differentials.

| Quality Levels | | | | | |
|----------------|-----------------------------|--|--|--|--|
| API GL-5 | ZF TE-ML 07A/08/16C/16D/21A | | | | |
| VOLVO 97310 | DAF API GL-5 | | | | |
| MIL L-2105 D | | | | | |

REPSOL MATIC ATF

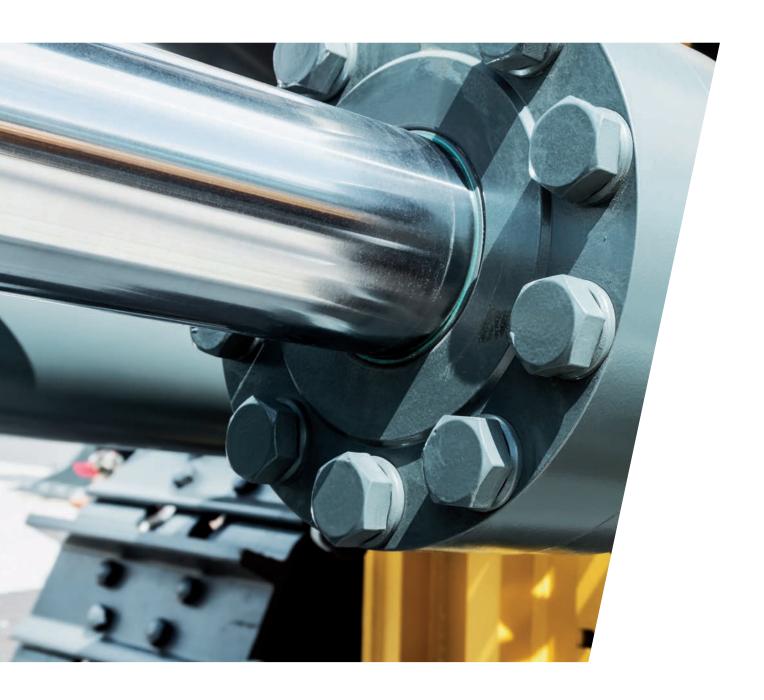


Lubricating oil especially for automatic transmissions fluid (ATF) that meets manufacturer DEXRON II D quality level requirements. Especially recommended for **automatic transmissions and power steering systems**, it can also be used for torque converters, hydraulic systems, and other applications that require a DEXRON II ATF.

| DEXRON II D | ZF TE-ML 03D/04D/11A/14A/17C |
|--------------------------|------------------------------|
| MB 236.9 | FORD MERCON |
| MAN 339 V1/339 Z1/339 L2 | ALLISON C-4 |
| VOITH H55.6335 | |

| | Bulk | 1000 l container | 208 l drum | 20 l bottle | 5 l bottle | 4 l bottle | 1 l bottle |
|---|----------|---------------------|------------|-------------|------------|------------|------------|
| RP ORION UTTO | | ✓ | ✓ | ✓ | ✓ | | |
| RP UTTO SUPER THF | | | ✓ | ✓ | ✓ | | |
| RP TERRA UTTO | | ✓ | ✓ | ✓ | | | |
| RP CARTAGO TRACCIÓN INTEGRAL EP 75W-90 | | | | | | | ✓ |
| RP CARTAGO AUTOBLOCANTE EP 80W-90 | | | ✓ | | ✓ | | ✓ |
| RP CARTAGO MULTIGRADO EP 80W-90 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| RP CARTAGO MULTIGRADO EP 85W-140 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| RP MATIC ATF | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |





3. Hydraulic Oils

Repsol's **hydraulic lubricants** are formulated with carefully selected and refined base oils. As a result, they provide all machines and equipment parts with the sturdiness and reliability they need — even in extreme working conditions.

Their excellent **anti-wear** characteristics, together with additional features such as **antioxidant and anti-degradation properties**, **corrosion protection**, **and very good water separation**, set these lubricants apart, leading the way for current lubricating oil technologies.

Technical Specifications

NAME

QUALITY LEVELS / MANUFACTURER REQUIREMENTS

| RP HIDRAÚLICO SC | ISO 6743/4 HM, DIN 51524 HLP, PARKER DENISON HF-0, HF-1, MAG IAS P-68, P-69, P-80, AFNOR NF E 48603 HM. |
|------------------|---|
| RP TELEX E | ISO 6743/4 HM, DIN 51524 HLP. MAG IAS P-68, P-69, P-80 PARKER DENISON HF-0, H-1, HF-1, EATON 35VQ25, AFNOR NF E48603 HL, HM AFNOR NF E 48690/48691. |
| RP TELEX HVLP | ISO 6743/4 HV, DIN 51524 HVLP. MAG IAS P-68, P-69, P-80, EATON 35VQ25, AFNOR NF E 48603 HV, AFNOR NF E 48690/48691. |
| RP BIO TELEX | ISO 6743/4 HEES, DIN 51524 HVLP (exc. resistance to aging). Biodegradable according to OECD 301-B ECOLABEL certified. |

REPSOL HIDRÁULICO SC

Top-quality lubricants for **hydraulic circuits.** Manufactured from paraffin bases using ashless technology. They include special additives for hydraulic systems with extremely fine tolerance servo-valves where a hydraulic fluid with excellent filterability is required.

| ISO GRADE | Viscosity at 100°C (cSt) | Viscosity Index | Freezing point (°C) | Flash point (°C) | FZG min. level | Time for neutralization number 2(h) |
|---------------|--|-----------------|------------------------|------------------|----------------|---|
| 32 | 5,4 | 102 | -20 | 218 | 10 | >2000 |
| 46 | 2,7 | 98 | -20 | 230 | 10 | >2000 |
| 68 | 8,6 | 99 | -20 | 240 | 10 | >2000 |
| QUALITY LEVEL | ISO 6743/4 HM, DIN 51524 HLP, PARKER DENISON HF-0, HF-1, MAG IAS P-68, P-69, P-80, AFNOR NF E 48603 HM. | | | | | |

REPSOL TELEX E

Hydraulic oils suited for use in **hydraulic circuits and public works machinery** equipped with any kind of pumps. In general, for any type of mechanism that requires oils with excellent anti-wear properties.

| ISO GRADE | Viscosity at 100°C (cSt) | Viscosity Index | Freezing point (°C) | Flash point (°C) | FZG min. level | Time for neutralization number 2(h) | |
|---------------|---|-----------------|------------------------|------------------|----------------|---|--|
| 32 | 5,4 | 104 | -24 | 218 | 12 | >2500 | |
| 46 | 6,7 | 98 | -24 | 230 | 12 | >2500 | |
| 68 | 8,6 | 98 | -24 | 240 | 12 | >2500 | |
| QUALITY LEVEL | ISO 6743/4 HM, DIN 51524 HLP. MAG IAS P-68, P-69, P-80 PARKER DENISON HF-0, H-1, HF-1, EATON 35VQ25, AFNOR NF E48603 HL, HM AFNOR NF E 48690/48691. | | | | | | |

REPSOL TELEX HVLP

Hydraulic oils suitable for use in **hydraulic circuits subject to varying temperatures**, exposed to outdoor conditions or low working temperatures. Highly adequate for hydraulic systems used in marine applications.

| ISO GRADE | Viscosity at 100°C (cSt) | Viscosity Index | Freezing point (°C) | Flash point (ºC) | FZG min. level | Time for neutralization number 2(h) |
|---------------|---|-----------------|------------------------|------------------|----------------|---|
| 32 | 6,3 | 150 | -30 | 218 | 12 | >2500 |
| 46 | 8,1 | 150 | -30 | 230 | 12 | >2500 |
| 68 | 10,9 | 150 | -30 | 240 | 12 | >2500 |
| QUALITY LEVEL | ISO 6743/4 HV, DIN 51524 HVLP. MAG IAS P-68, P-69, P-80, EATON 35VQ25, AFNOR NF E 48603 HV, AFNOR NF E 48690/48691. | | | | | |

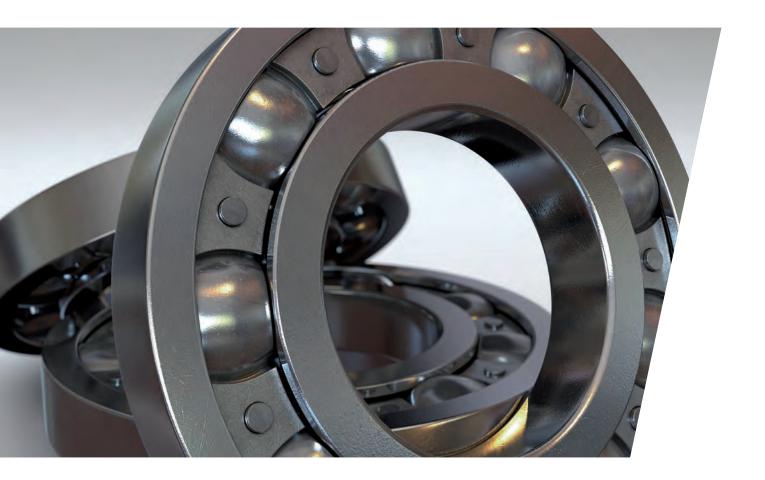
REPSOL BIO TELEX

Synthetic and biodegradable hydraulic fluid designed to replace conventional oils when there is a need for or an interest in biodegradable fluids. Ecolabel certified product.

| Ecolabel | ISO GRADE | Viscosity at 100°C (cSt) | Viscosity Index | Freezing point (℃) | Flash point (ºC) | FZG min. level | |
|----------|---------------|--|-----------------|--------------------|------------------|----------------|--|
| | 46 | 9,5 | 187 | -45 | 320 | 12 | |
| | 68 | 12,4 | 182 | -39 | 318 | 12 | |
| | QUALITY LEVEL | ISO 6743/4 HEES, DIN 51524 HVLP (exc. resistance to aging). Biodegradable according to OECD 301-B, ECOLABEL certified. | | | | | |

Packaging

| | Bulk | 1000 l container | 208 l drum | 20 l bottle | 5 l bottle |
|-------------------------|----------|------------------|------------|-------------|------------|
| REPSOL HIDRÁULICO 32 SC | ✓ | | ✓ | | |
| REPSOL HIDRÁULICO 46 SC | ✓ | ✓ | ✓ | | |
| REPSOL HIDRÁULICO 68 SC | ✓ | ✓ | | | |
| REPSOL TELEX E 32 | ✓ | ✓ | ✓ | ✓ | |
| REPSOL TELEX E 46 | ✓ | ✓ | ✓ | ✓ | ✓ |
| REPSOL TELEX E 68 | ✓ | ✓ | ✓ | ✓ | ✓ |
| REPSOL TELEX HVLP 32 | ✓ | ✓ | ✓ | ✓ | |
| REPSOL TELEX HVLP 46 | ✓ | ✓ | ✓ | ✓ | ✓ |
| REPSOL TELEX HVLP 68 | ✓ | ✓ | ✓ | ✓ | ✓ |
| REPSOL BIO TELEX 46 | | ✓ | ✓ | | |
| REPSOL BIO TELEX 68 | | | ✓ | | |
| REPSOL TELEX W | ✓ | ✓ | ✓ | ✓ | |



4. Greases

We offer a range of high performance **Lubricant Greases** to ensure your machinery performs to its full potential. Following the standards set by the **most stringent quality regulations**, our greases' exclusive formula ensure excellent performance in all types of machinery, expanding its service life and adding an **extra dose of reliability**. This makes Repsol's range of greases a safe bet and smart investment for your equipment.

Technical Specifications

NAME

QUALITY LEVELS / MANUFACTURER REQUIREMENTS

| RP GRASA LÍTICA AGR 00 | DIN 51502, G00G-30 |
|---------------------------------|--|
| RP GRASA LÍTICA ESPECIAL EP 2/3 | DIN 51825, KP2K-20 |
| RP GRASA CÁLCICA 2,3 | DIN 51825, K 2G-20, DIN 51825, K 3G-20 |
| RP BIO GRASA CÁLCICA EP 2 | DIN 51825, KPFE 2E-20 |

REPSOL LÍTICA AGR 00

For agricultural and industrial purposes; widely used in the spindles of cotton harvesting machines.

| Product | Base | Thickener | NLGI | Dropping point | Operating temperature | Quality Level |
|------------------------|--------------------------|----------------|------|----------------|--------------------------|----------------------|
| GRASA LÍTICA AGR 00 | Mineral base (24 cSt) | Simple lithium | 00 | 160 ℃ | -30 °C 100 °C | DIN 51502 G00G-30 |

REPSOL LÍTICA ESPECIAL EP 2/3

For general lubrication in **agricultural**, **public works**, **and automotive machinery** (sifter bearings, bolts, ball joints, bearings, etc.).

| Product | Base | Thickener | NLGI | Dropping point | Operating temperature | Quality Level |
|-------------------------------|---------------------------|----------------|------|----------------|--------------------------|-------------------------|
| GRASA LÍTICA ESPECIAL EP 2 | Base mineral (100 cSt) | Simple lithium | 2/3 | 200 ℃ | -20 °C 120 °C | DIN 51825 KP 2/3K-20 |

REPSOL CÁLCICA 2,3

Lubricants for mechanisms that are operated **outdoors or in damp environments**, such as automobiles, PW machinery, and agricultural machinery.

| Product | Base | Thickener | NLGI | Dropping point | Operating temperature | Quality Level |
|--------------------|--------------------------|-------------------|------|----------------|--------------------------|----------------------|
| GRASA CÁLCICA 2 | Base mineral (68 cSt) | Calcium anhydride | 2 | 150 ℃ | -20 °C 100 °C | DIN 51825 K 2G-20 |
| GRASA CÁLCICA 3 | Base mineral (68 cSt) | Calcium anhydride | 3 | 150 °C | -20 °C 100 °C | DIN 51825 K 3G-20 |

REPSOL BIO GRASA CÁLCICA EP 2

Grease formulated from biodegradable oils, designed for use in situations where **leakages or spills are a possibility**, such as dam floodgates, agricultural machinery, or forest work.

| Ecolabel | Product | Base | Thickener | NLGI | Dropping point | Operating temperature | Quality Level |
|----------|---------------------------|----------------------------------|-------------------|------|----------------|--------------------------|-------------------------|
| | BIO GRASA CÁLCICA EP 2 | Semi-synthetic base (200 cSt) | Calcium anhydride | 2 | 150 ℃ | -20 °C 90 °C | DIN 51825 KPFE 2E-20 |

Technical Specifications

| | Bulk | 180 kg drum | 45 kg drum | 18 kg drum | 16 kg drum | 5 kg tin | 2 kg tin |
|-------------------------------------|------|-------------|------------|------------|------------|----------|----------|
| REPSOL GRASA LÍTICA AGR 00 | | ✓ | | | ✓ | | |
| REPSOL GRASA LÍTICA ESPECIAL EP 2/3 | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| REPSOL GRASA CÁLCICA 2 | | ✓ | ✓ | ✓ | | ✓ | |
| REPSOL GRASA CÁLCICA 3 | | ✓ | | ✓ | | ✓ | |
| REPSOL BIO GRASA CÁLCICA EP 2 | | | ✓ | | | | |





5. Vehicle Care and Maintenance Products

At Repsol, we are constantly carrying out research to offer you a wide range of products that meet the most stringent quality standards and regulations. Repsol's range of products for care and maintenance offers maximum quality to allow you to take care of your machinery and improve its performance.

Technical Specifications

NAME

QUALITY LEVELS / MANUFACTURER REQUIREMENTS

| RP ANTICONGELANTE REFRIGERANTE ORGÁNICO MAXIMUM QUALITY | UNE 26-361-88, ASTM D 3306 / D 4985, BS 6580:1992, SAE J 1034, J 814 and J 1941, MB-Approval 325.3, Ford WSS-M97B44-D, General Motors GM 6277M, Volkswagen VW 774 F, MAN 324 Type SNF, Deutz DQC CB-14, Caterpillar A4.05.09.01, DAF 74002, Renault Trucks 41-01-001/-5 Type D, Jenbacher |
|--|--|
| REPSOL ANTICONGELANTE REFRIGERANTE ORGÁNICO SÍ-OAT MAXIMUM QUALITY 50% | UNE 26-361-88, CUMMINS CES 14603, ASTM D 3306 / D 4985, SAE J 1034, J 814 and J 1941, BS 6580:2010, Volkswagen VW TL 774 G (G12++), MB-Approval 326.5, MAN 324 Type Si-DAT |
| RP ANTICONGELANTE REFRIGERANTE 30% | UNE 26-361-88, ASTM D 3306 / D 4985 |
| RP ANTICONGELANTE REFRIGERANTE ORGÁNICO 30% | UNE 26-361-88, ASTM D 3306, BS 6580 |
| | |
| RP SERVODIRECCIONES | GM DEXRON III H |
| RP SERVODIRECCIONES RP LÍQUIDO DE FRENOS DOT 4 | GM DEXRON III H FMVSS 116 - DOT 3 and DOT 4, SAE J-1703/J1704, Approved by the official INTA laboratory In accordance with UNE 26-109-88, ISO 4925 |

REPSOL ANTICONGELANTE REFRIGERANTE ORGÁNICO MAXIMUM QUALITY



Engine coolant based on **ethylene glycol**. Additivated with completely organic inhibitors, which confer excellent protection against the corrosion of all metals, particularly in the case of aluminium and other light alloys present in engine cooling circuits.

Although it can be used in all types of cooling circuits (aluminium, copper, cast iron), it is especially recommended for high-pressure aluminium engines where protection at high temperatures is of the utmost importance.

| COLOR | % MEG. | Density | Freezing point (℃) | Dilution |
|---------------|----------------------|---|---|-------------------|
| MAGENTA | 50% | 1,068 | -40 | 50% |
| QUALITY LEVEL | Approval 325.3, Ford | WSS-M97844-D, Genera eutz DQC CB-14, Caterpill | 580:1992, SAE J 1034, J 8 Il Motors GM 6277M, Voll lar A4.05.09.01, DAF 740 | kswagen VW 774 F, |

REPSOL ANTICONGELANTE REFRIGERANTE ORGÁNICO SI-OAT MAXIMUM QUALITY 50%



This engine coolant antifreeze is based on **ethylene glycol with organic additives and silicates** [Si-OAT]. It offers maximum protection against the corrosion of all metals and alloys found in the cooling circuits of modern vehicles. It is especially recommended for high-pressure aluminium engines where protection at high temperatures is of the utmost importance, although it is suitable for use in all types of cooling circuits.

| Quality Levels | | | | | |
|----------------------|--------------------------------|--|--|--|--|
| UNE 26-361-88 | CUMMINS CES 14603 | | | | |
| ASTM D 3306 / D 4985 | SAE J 1034, J 814 and J 1941 | | | | |
| BS 6580:2010 | Volkswagen VW TL 774 G (G12++) | | | | |
| MB-Approval 326.5 | MAN 324 Type Si-OAT | | | | |

| Dilution | Protection temperature |
|----------|------------------------|
| 50% | -40°C |

REPSOL ANTICONGELANTE REFRIGERANTE 30%



Antifreeze formulated from an **ethylene glycol base and anti-corrosion and antifoaming additives.** It does not contain amines or nitrates and is recommended for all types of diesel and gasoline engine cooling circuits, particularly those made of aluminium or aluminium alloys. It is an excellent antifreeze and coolant, in addition to offering protection for metal surfaces.

| Q: | uality Levels |
|---------------|------------------------|
| UNE 26-361-88 | ASTM D 3306 / D 4985 |
| Bilistica | |
| Dilution | Protection temperature |

REPSOL ANTICONGELANTE REFRIGERANTE ORGÁNICO 30%



Engine coolant based on **ethylene glycol.** Additivated with completely organic inhibitors (DAT), which confer excellent protection against the corrosion of all metals. Although it can be used in all types of cooling circuits (aluminium, copper, cast iron), it is especially recommended for high-pressure aluminium engines where protection at high temperatures is of the utmost importance.

| Levels |
|------------------------|
| BS 6580 |
| |
| Protection temperature |
| |

| 30% | -18℃ |
|-----|------|
| | |

Packaging

| | Bulk | 1000 l container | 208 l drum | 5 l bottle |
|--|----------|------------------|------------|------------|
| MAN ANTICONGELANTE REFRIGERANTE SI-OAT 50% | | ✓ | ✓ | |
| RP ANTICONGELANTE REFRIGERANTE ORGÁNICO MAXIMUM QUALITY PURO | | ✓ | ✓ | ✓ |
| RP ANTICONGELANTE REFRIGERANTE ORGÁNICO MAXIMUM QUALITY 35% | ✓ | ✓ | ✓ | ✓ |
| RP ANTICONGELANTE REFRIGERANTE ORGÁNICO MAXIMUM QUALITY 42% | | | ✓ | ✓ |
| RP ANTICONGELANTE REFRIGERANTE ORGÁNICO MAXIMUM QUALITY 50% | | ✓ | ✓ | ✓ |
| RP ANTICONGELANTE REFRIGERANTE 30% (VERDE) | | | | ✓ |
| RP ANTICONGELANTE REFRIGERANTE ORGÁNICO 30% (AMARILLO) | | | | ✓ |

REPSOL SERVODIRECCIONES



An oil designed for the power **steering systems of automobiles and trucks.** It meets the requirements of the Dexron III H standard.

| Quality Levels |
|-----------------|
| GM DEXRON III H |

REPSOL LÍQUIDO DE FRENOS DOT 4



Synthetic brake fluid designed for **brake and hydraulic system** that function in extreme conditions where DOT 4 or DOT 3 quality levels are recommended. This fluid ensures maximum efficiency and greater stability during brake master cylinder operation.

| Quality Levels | | | |
|--|------------------|--|--|
| FMVSS 116 - DOT 3 and DOT 4 | SAE J-1703/J1704 | | |
| Approved by the official INTA laboratory In accordance with UNE 26-109-88 | ISO 4925 | | |

REPSOL LÍQUIDO DE FRENOS DOT 5.1



Synthetic brake fluid designed for **brake and hydraulic system that function in extreme conditions** where DOT 5.1 or DOT 4 quality levels are recommended. This fluid ensures maximum efficiency and greater stability during brake master cylinder operation.

| Quality Levels | | | | |
|--|------------------|--|--|--|
| FMVSS 116 - DOT 3 and DOT 4 | SAE J-1703/J1704 | | | |
| Approved by the official INTA laboratory In accordance with UNE 26-409-88, Subclass A | ISO 4925 | | | |

REPSOL LIMPIA PARABRISAS CONCENTRADO CON ANTIMOSQUITOS Y ANTICONGELANTE



Liquid to clean the **windshields and rear windows of all types of vehicles.** Its formula, which includes de-icing and anti-mosquito compounds, guarantees that your windows are cleaned to perfection even at very low temperatures. Instructions: Mix the product with 5 liters of water and fill the tank. It is sold in plastic 125 ml containers

REPSOL LIMPIA PARABRISAS



Ready-for-use product. Cleans and degreases the interior and exterior of vehicle windows thoroughly. Eliminates residue and grease from windshields, leaving them spotless and providing excellent visibility. It protects the circuit at temperatures of above -7°C.

Instructions: Mix the product with 5 liters of water and fill the tank. It is sold in plastic 125 ml containers.

REPSOL AGUA DESTILADA



Distilled water can be used in **vehicle batteries.**





6. Tools

Technical Specifications

NAME

QUALITY LEVELS / MANUFACTURER REQUIREMENTS

| RP TOOLS 2T | ISO-L-EGB | | | |
|---------------------------|---------------------------------|--|--|--|
| RP MULTIUSO EXTRA 30 y 40 | ISO 6743/1 - AN, DIN 51501 L-AN | | | |
| RP BIO MULTIUSO EXTRA 68 | DIN 51501 L-AN | | | |
| RP GRASA SPRAY | | | | |

REPSOL TOOLS 2T



High-performance mineral lubricating oil to lubricate a **variety of two-stroke engines.** The use of our highly refined mineral bases and the combination of additives makes this lubricating oil suitable for a variety of applications, from the smallest 2T engines in gardening equipment to chainsaw engines and small forestry vehicles. This lubricant is clean and is not aggressive to the engine; it protects all its metal parts against wear and corrosion, perfectly lubricating the combustion chamber.

| Quality Levels | | | |
|----------------|-----------|--|--|
| APITC | ISO-L-EGB | | |

REPSOL MULTIUSO EXTRA 30 AND 40



Repsol's multi-purpose Extra lubricants are formulated with carefully selected base oils, which are treated to **notably enhance their natural adhesiveness.** Multi-purpose lubricating oils, especially suited for applications where lubricant is usually lost (oilcan, brush, etc.). Especially recommended for lubricating chainsaw chains.

| Quality Levels | | | | |
|-----------------|----------------|--|--|--|
| ISO 6743/1 - AN | DIN 51501 L-AN | | | |

REPSOL BIO MULTIUSO EXTRA 68



Biodegradable lubricant formulated from plant-based esters and specially additivated to meet the **adherence**, **oiliness**, **and protection levels required by chainsaw chains**. Multi-purpose lubricant. Its high oiliness levels make this an exceptional lubricant, not only for chainsaw chains but for all types of applications in which some lubricating oil is lost.

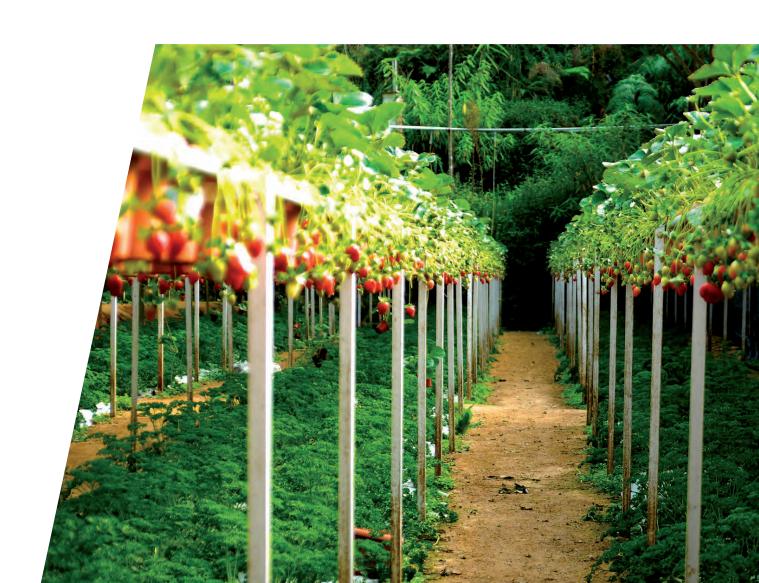
| Quality Levels |
|----------------|
| DIN 51501 L-AN |

REPSOL GRASA SPRAY



Highly adhesive lubricating grease in spray form suitable for lubricating cables, chains, and guides. **Resistant to high operating temperatures.** Instructions: Direct-use product. Spray with the can in an upright position. It is available as a 300 ml spray bottle.

| | Bulk | 1000 l container | 208 l drum | 20 l drum | 5 l bottle | 1 l bottle | 300 ml spray |
|------------------------------|----------|---------------------|------------|-----------|------------|------------|--------------|
| REPSOL TOOLS 2T | | | | | | ✓ | |
| REPSOL MULTIUSO 30 AND 40 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| REPSOL BIO MULTIUSO EXTRA 68 | | | ✓ | | ✓ | | |
| REPSOL GRASA SPRAY | | | | | | | ✓ |



7. Lubricants by Component

AUXILIARY • REPSOL SERVODIRECCIONES • REPSOL LÍQUIDO DE FRENOS DOT 4 • REPSOL LÍQUIDO DE FRENOS DOT 5.1 • REPSOL LIMPIA PARABRISAS CONCENTRADO CON ANTIMOSQUITOS Y ANTICONGELANTE • REPSOL LIMPIA PARABRISAS • REPSOL AGUA DESTILADA **ENGINES** • REPSOL DIESEL TURBO THPD MID SAPS 15W-40 • REPSOL DIESEL TURBO THPD 15W-40 • REPSOL DIESEL TURBO THPD MID SAPS 10W-30 • REPSOL DIESEL SUPER TURBO SHPD 15W-40 • REPSOL CERES STOU 10W-40 • REPSOL CERES STOU 15W-40 **COOLANTS** • REPSOL ANTICONGELANTE REFRIGERANTE ORGÁNICO MAXIMUM QUALITY • REPSOL ANTICONGELANTE REFRIGERANTE ORGÁNICO SI-OAT MAXIMUM QUALITY 50% • REPSOL ANTICONGELANTE REFRIGERANTE 30% • REPSOL ANTICONGELANTE REFRIGERANTE ORGÁNICO 30%

HYDRAULICS • REPSOL HIDRÁULICO SC • REPSOL TELEX E • REPSOL TELEX HVLP • REPSOL BIO TELEX GREASES • REPSOL GRASA LÍTICA AGR 00 • REPSOL GRASA LÍTICA ESPECIAL EP 2/3 • REPSOL GRASA CÁLCICA 2,3 • REPSOL BIO GRASA CÁLCICA EP 2 2T TOOLS • REPSOL TOOLS 2T • REPSOL MULTIUSO EXTRA 30 AND 40 • REPSOL BIO MULTIUSO EXTRA 68 • REPSOL GRASA SPRAY **TRANSMISSIONS** • REPSOL ORION UTTO • REPSOL TERRA UTTO • REPSOL UTTO SUPER THF • REPSOL CARTAGO TRACCIÓN INTEGRAL EP 75W-90 • REPSOL CARTAGO AUTOBLOCANTE EP 80W-90 • REPSOL CARTAGO MULTIGRADO EP 80W-90 • REPSOL CARTAGO MULTIGRADO EP 85W-140

• REPSOL MATIC ATF

8. Repsol Lubricants Finder

Use the **Repsol Lubricants Finder** and find the perfect lubricant for your vehicle.

You can search by brand, model, and version.



Check it out:

- By scanning this QR code
- Or by visiting our web:

https://www.repsol.com/es/productos-y-servicios/lubricantes/buscador











Motorcycles

Automobiles

Trucks and

Public works

Agricultural machinery



9. Commercial Offices

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