



# Lubricants catalog

# Motorcycles



**REPSOL**

*Let's invent the future*





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# Lubricants at the forefront of innovation

When you choose **Repsol**, you get so much more. Because you have the confidence from a top-level **global multi-energy company** present throughout the energy chain. We're a company that employs more than 24,000 people, and our products are sold in more than 80 countries, reaching 24 million customers. Our crude oil production exceeds 600,000 barrels of oil equivalent per day on average and has one of the most efficient refining systems in Europe. We manage low-emission power generation assets, including photovoltaic and wind energy projects.

We are a large group in continuous transformation and diversification of businesses to **lead the energy transition**, being the first company from the sector to support the Kyoto Protocol, to issue a green bond, and to set the goal of achieving net zero emissions by 2050.



## The Repsol Commitment Net Zero Emissions by 2050

To achieve this goal, we are committed to technology and digitalization as fundamental pillars through a **model that integrates all technologies** for decarbonization, and is based on improved efficiency; renewable power generation; products with a low, neutral, or even negative carbon footprint; circular economy; and industrial innovation. That is what has made us leaders in innovation, sustainability, and efficiency, thanks to our cutting-edge projects.

To align ourselves with our zero emission goal we have **redesigned all our packaging, reducing both their weight and volume**, improving their transport efficiency, and **using recycled and more resistant materials**.

With the aim of providing our customers with the best products suited to their needs, we have restructured the motorcycle portfolio.

3 product ranges that facilitate the choice of the lubricant that best suits your needs and 1 maintenance range



**RACING**



**SMARTER**



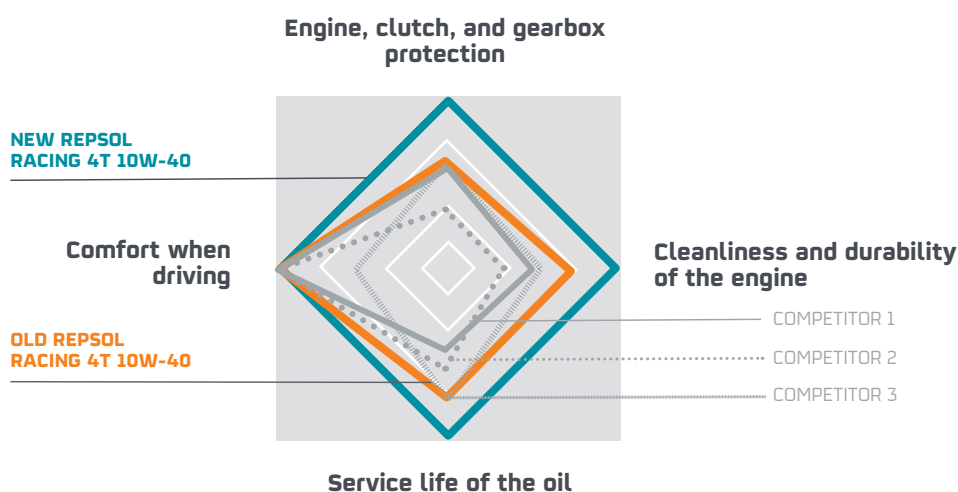
**RIDER**



**QUALIFIER**

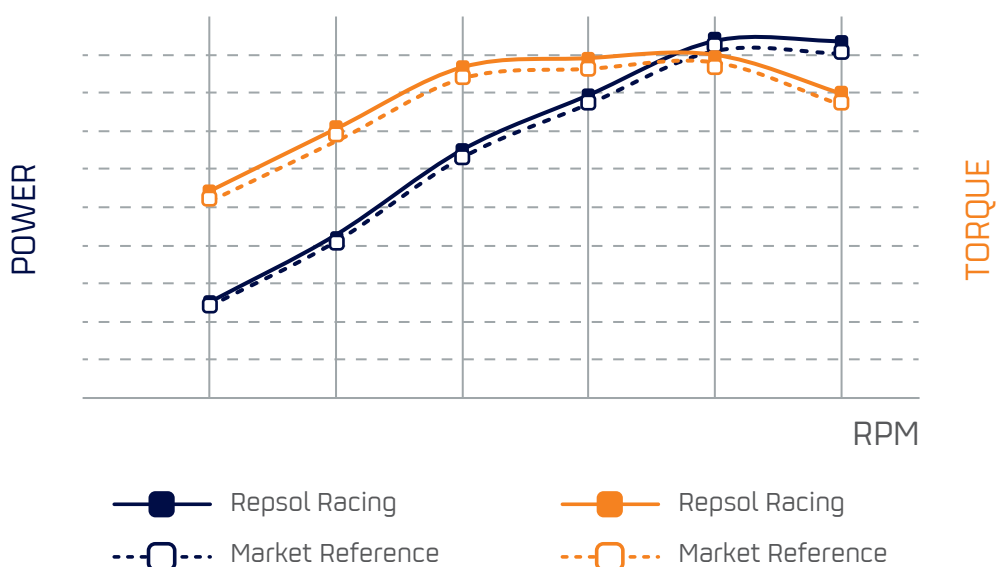
## This new structure of products reduces the number of ranges from 6 to 3, and focuses on your needs as a customer

- The **RACING** line remains the spearhead for the most demanding customers, who seek to push their engines to the limit and enjoy riding their motorcycles to the fullest.
- We created the **SMARTER** range for customers who rely on their motorcycles as their usual means of transportation and who seek excellent quality to keep their engines in optimal conditions for longer.
- Finally, the **RIDER** range is designed for those customers who seek products of a very high quality for older vehicles and with all the guarantees that our brand offers.



## Compliance with Euro 5 standards

Its studied formula ensures compliance with the strict Euro 5 standard, **reducing emissions and protecting the exhaust-gas treatment system.**



# Discover our new packaging

## Easy pouring

The nozzle has the right length, diameter, and flexibility, adapted to facilitate pouring into the sump mouth and prevent the user from getting their hands dirty. With the nozzle, we have replaced the use of funnels, which lead to contamination.

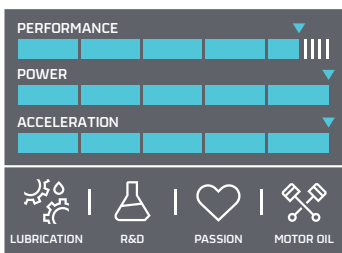


## More sustainable packaging

Made with recycled materials. Our recyclable packaging contributes to circularity, minimizes the use of plastic, and contributes to reducing CO<sub>2</sub> emissions.

## Product properties

The new seals and icons communicate the benefits and differential properties of each product.





### Greater efficiency

The product occupies less space on shelves and in warehouses.

### Innovative and ergonomic line

More modern image and lighter packaging whose ergonomics make it easier to use and hold.

### Type of product

To facilitate the identification of the product type, we have used color coding.



Fully Synthetic



Semi Synthetic



Mineral

### Product identification

Name of the product and grade of viscosity.

# Racing Range

*“The leading solution that keeps your passion in motion”*

Only a 20-time world champion range on the track can ensure the **highest quality for every rider**. Choose the winning lubricant that best suits your lifestyle.

This is our most exclusive range of products, at the forefront of technology, **especially developed for high-performance motorcycles**.

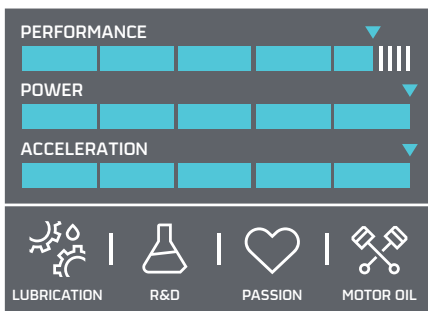
The **RACING** products are designed by our senior experts at the **Technology Lab** to offer maximum protection and reliability in the harshest driving conditions. These products are focused on passionate and demanding users, who are not only satisfied with excellent products but who value the high-technology involved in their development.

Various products from this range **are used by our Repsol-Honda team riders** and they have managed to win awards in official competitions with them, which **is a guarantee of success, offering them:**

- **Greater oil stability** to avoid rust and deposit formation, minimizing pre-ignition.



## CHARACTERISTICS



- PERFORMANCE** | Lubricant that allows you to get the greatest performance out of your motorcycle.
- POWER** | Fluids optimized for large stroke motorcycles.
- ACCELERATION** | Fluid that allows high accelerations while protecting the engine at all times.

- LUBRICATION**  
Fluids that ensure correct lubrication, even for high-mileage vehicles.
- R&D**  
Designed under the strictest standards at our product development centers.
- RACE CAR**  
Fluids designed for driving in extreme conditions, and especially designed for racing.
- MOTOR OIL**  
Engine lubrication oil.

- HIGH PERFORMANCE**  
High Performance  
Allows you to get the greatest performance out of your motorcycle.
- WORLD CHAMPION LUBRICANT 1**  
World Champion Lubricant  
Champion lubricant in official competitions.
- FROM THE RACE TO YOUR ENGINE R&D**  
From the race to your engine  
Lubricant where we have made the most of the knowledge that competitions give us.
- 2T**  
2T  
Lubricant recommended for 2T engines (don't use in 4T engines).
- REPSOL HONDA TEAM**  
Repsol Honda Team  
Repsol, official sponsor of the Repsol Honda team.
- TPI**  
TPI  
Lubricant that can be used in 2T motorcycles with TPI technology [Transfer Port Injection].



- **Greater resistance to rust**, maintaining properties better during its service life → greater engine life.
- **Greater driving power and coupling to the clutch**. Guarantees the maximum performance of the most powerful engines thanks to the excellent stability of the oil at high temperatures and speeds.

Due to the high quality of these products, they are perfect for any type of motorcycle, environment, and situation.

## SPECIFICATIONS AND APPROVALS

RACING RANGE PRODUCTS		TYPE	INTERNATIONAL SPECIFICATIONS	
PRODUCT NAME	GRADE OF VISCOSITY		API	JASO
Racing 4T	5W-40	Fully synthetic	SN	MA2
Racing 4T	10W-40	Fully synthetic	SN	MA2
Racing 4T	10W-50	Fully synthetic	SN	MA2
Racing 4T	15W-50	Fully synthetic	SN	MA2
Racing 4T	10W-60	Fully synthetic	SN	MA2
Racing Off Road 4T	10W-40	Fully synthetic	SN	MA2
Racing ATV 4T	10W-40	Fully synthetic	SN	MA2
Racing 2T		100% Éster		
Racing Mix 2T		Synthetic blend	TC	FD
Racing Off Road 2T		Synthetic blend	TC	FD

## PACKAGING

PRODUCT	208 L DRUM	60 L DRUM	4 L CONTAINER	1 L CONTAINER
Racing 4T 5W-40			✓	✓
Racing 4T 10W-40	✓		✓	✓
Racing 4T 10W-50			✓	✓
Racing 4T 15W-50		✓		✓
Racing 4T 10W-60				✓
Racing Off Road 4T 10W-40			✓	✓
Racing ATV 4T 10W-40				✓
Racing 2T				✓
Racing Mix 2T				✓
Racing Off Road 2T				✓

# Smarter Range

**“The high-quality lubricant ready to compete in demanding daily life”**

**Very high-quality lubricants** specifically developed for customers who rely on their motorcycles or scooters as their usual means of transportation, whether it be urban or intercity.

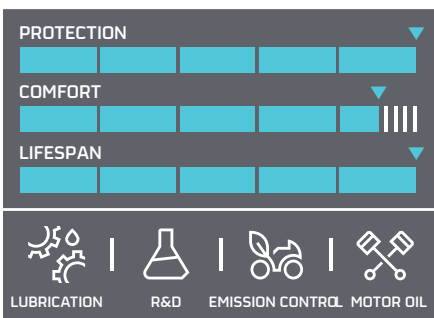
**Products from the SMARTER range are focused on mobility,** and are for utility motorcyclists **looking for practicality in driving and fuel economy** without sacrificing the high quality and protection of their engines.

With these products, **we guarantee the best feeling of driving comfort possible,** with soft couplings to the clutch that allow strong starts after being stopped, even with motorcycles equipped with DCT systems.

They **are also designed to ensure compatibility with any treatment system,** especially three-way catalytic converters required to comply with the Euro 5 standards.



## CHARACTERISTICS



### PROTECTION

Fluids with the highest quality standards that ensure maximum engine protection, incorporating state-of-the-art additives and synthetic bases of the highest quality.

### COMFORT

Improves the feeling of comfort when driving and engine power, even in modern DCT and start-stop systems.

### LIFESPAN

Improves resistance to degradation that guarantees compliance with the period of time between oil changes.



#### LUBRICATION

Fluids that ensure correct lubrication, even for high-mileage vehicles.



#### R&D

Designed under the highest standards at our product development standards.



#### EMISSION CONTROL

Improves compatibility with catalytic converters, extending their useful life.



#### MOTOR OIL

Engine lubrication oil.



#### SCOOTER

#### Scooter

Ensures optimal response in fast and frequent starts.



#### HMEOC

#### HMEOC

High-quality Motorcycle Engine Oil Concept.



#### MULTI MOTORCYCLE

#### Multi motorcycle

Lubricants recommended for a large variety of motorcycles.



#### CUSTOM

#### Custom

Especially recommended for “custom” motorcycles.



#### WORLD CHAMPION LUBRICANT

#### World Champion Lubricant

Champion lubricant in official competitions.



#### MAXIMUM PROTECTION R&D

#### Maximum protection

Developed for maximum engine protection by our team of development engineers.



#### V-TWIN

#### V-twin

Especially recommended for V-Twin engines.



#### 2T

#### 2T

Especially recommended for 2T engines [don't use in 4T engines].

## SPECIFICATIONS AND APPROVALS

SMARTER RANGE PRODUCTS		TYPE	INTERNATIONAL SPECIFICATIONS	
PRODUCT NAME	GRADE OF VISCOSITY		API	JASO
Smarter V-Twin Custom 4T	20W-50	Fully synthetic	SN	MA2
Smarter Scooter 4T	5W-40	Fully synthetic	SN	MA2
Smarter Synthetic 4T	10W-40	Fully synthetic	SN	MA2
Smarter Synthetic 4T	10W-50	Fully synthetic	SN	MA2
Smarter HMEOC 4T	10W-30	Fully synthetic	SL	MA2
Smarter Matic MB 4T	10W-30	Fully synthetic	SN	MB
Smarter Scooter MB 4T	10W-40	Synthetic blend	SL	MB
Smarter Sport 4T	10W-30	Synthetic blend	SL	MA2
Smarter Sport 4T	10W-40	Synthetic blend	SL	MA2
Smarter Sport 4T	15W-50	Synthetic blend	SL	MA2
Smarter Sport 4T	20W-50	Synthetic blend	SL	MA2
Smarter V-Twin 4T	20W-50	Mineral	SL	MA2
Smarter Synthetic 2T		Synthetic blend	TC	FD
Smarter Scooter 2T		Synthetic blend	TC	FD

## PACKAGING

PRODUCT	208 L DRUM	60 L DRUM	20 L DRUM	4 L CONTAINER	1 L CONTAINER	800 ML CONTAINER	125 ML TUBE
Smarter V-Twin Custom 4T 20W-50	✓	✓			✓		
Smarter Scooter 4T 5W-40	✓	✓	✓		✓		
Smarter Synthetic 4T 10W-40							
Smarter Synthetic 4T 10W-50					✓		
Smarter HMEOC 4T 10W-30	✓		✓	✓	✓		
Smarter Matic MB 4T 10W-30							
Smarter Scooter MB 4T 10W-40					✓	✓	
Smarter Sport 4T 10W-30					✓		
Smarter Sport 4T 10W-40	✓	✓	✓	✓	✓		
Smarter Sport 4T 15W-50		✓			✓		
Smarter Sport 4T 20W-50					✓		
Smarter V-Twin 4T 20W-50					✓		
Smarter Synthetic 2T	✓				✓		✓
Smarter Scooter 2T					✓		✓



# Rider Range



**“A versatile and accessible lubricant thought by and for Riders”**

High-quality mineral and semi-synthetic lubricants that guarantee **optimal engine protection** throughout the whole period between oil changes.

RIDER range lubricants are the best option for customers who seek **accessible products** with the best quality guarantee.

The RIDER range includes High Mileage products optimized for old motorcycles and are **formulated to take the best care of the engine** and transmission of all types of motorcycles, motorcycle-taxis, tuc-tucs, and any other vehicle with a small combustion engine.

## CHARACTERISTICS

<p><b>PROTECTION</b></p> <p><b>LOW OIL CONSUMPTION</b></p> <p><b>ROBUSTNESS</b></p> <p>LUBRICATION   PRICE   MOTOR OIL</p>	<p><b>PROTECTION</b>   Fluids with the highest quality standards that ensure maximum engine protection, incorporating state-of-the-art additives and bases of the highest quality.</p> <p><b>LOW OIL CONSUMPTION</b>   Consumption saving.</p> <p><b>ROBUSTNESS</b>   Fluids especially designed for severe applications.</p>
<p><b>LUBRICATION</b> Fluids that ensure correct lubrication, even for high-mileage vehicles.</p> <p><b>PRICE</b> Maximum value.</p> <p><b>MOTOR OIL</b> Engine lubrication oil.</p>	<p><b>MOTOTAXI</b> Especially recommended for three-wheel vehicles such as motorcycle-taxi, tuc-tuc, etc.</p> <p><b>2T</b> Lubricant recommended for 2T engines (don't use in 4T engines).</p>

## SPECIFICATIONS AND APPROVALS

RIDER RANGE PRODUCTS		TYPE	INTERNATIONAL SPECIFICATIONS	
PRODUCT NAME	GRADE OF VISCOSITY		API	JASO
Rider 4T	10W-40	Mineral	SL	MA2
Rider 4T	15W-50	Mineral	SL	MA2
Rider 4T	20W-50	Mineral	SL	MA2
Rider Town 4T	20W-50	Mineral	SJ	MA2
Rider High Mileage 4T	25W-50	Mineral	SL	MA2
Rider High Mileage 4T	25W-60	Mineral	SG	MA2
Rider Town 2T		Mineral	TC	FB

## PACKAGING

PRODUCT	1000 L CONTAINER	208 L DRUM	60 L DRUM	20 L DRUM	4 L CONTAINER	1 L CONTAINER	1/2 L CONTAINER	125 ML TUBE
Rider 4T 10W-40		✓			✓	✓		
Rider 4T 15W-50		✓	✓	✓	✓	✓	✓	
Rider 4T 20W-50		✓			✓	✓		
Rider Town 4T 20W-50	✓	✓	✓			✓	✓	
Rider High Mileage 4T 25W-50						✓		
Rider High Mileage 4T 25W-60						✓		
Rider Town 2T		✓		✓		✓	✓	✓



# Qualifier Range

## Maintenance products

The **Repsol Qualifier** product range includes all products necessary so that you **can keep all parts of your motorcycle** in perfect conditions.

As bike-aficionados, we know that our motorcycle maintenance needs go beyond just lubricants and we want to cover them **with quality products to achieve maximum care** and protection of your bike.

For that we have an extensive range of products, which we have called Qualifier, with products that range from cleaning your motorcycle such as Qualifier Cleaner & Polish to fluid for motorcycle forks, such as Qualifier Fork Oil.

You can consult the details of this range on the following pages.



## CHARACTERISTICS



### LUBRICATION

Lubricant used in the maintenance of motorcycle chains.



### BRAKE FLUID

Brake fluid.



### CLEANER & POLISH

Multi-purpose product for cleaning and polish.



### FORK OIL

A hydraulic oil for motorcycle forks and shock absorbers.



### COOLING/ANTIFREEZE

Resistant to low temperatures.



### DEGREASER AND ENGINE CLEANER

De-greaser product for metal parts.



### MOTOR OIL

Fluids that ensure correct lubrication, even for high-mileage vehicles.



### BRAKE AND PARTS CONTACT CLEANER

De-greaser for brake discs and pads.



### SILICONE SPRAY

Polish for rubber and plastic parts.



### R&D

Developed with the most advanced technologies at the TechLab.



### Repsol Honda Team

Repsol, official sponsor of the Repsol Honda team.



### COLD CONDITIONS

Cold conditions  
Cooling/ Antifreeze.



### PTFE

PTFE  
Lubricant that incorporates PTFE in its composition for a greater resistance to water.

# We have a wide range of **specialized products** for each one of the motorcycle parts

## FAIRING

### Cleaning

Cleaner & Polish, for polishing of surfaces Silicone Spray, to make your motorcycle shiny

## ENGINE

### Cleaning

Degreaser & Engine Cleaner

## CHAIN

### Cleaning

Degreaser & Engine Cleaner

### Greasing

Chain, multi-purpose  
Chain Dry, greater protection in wet climates and in road bikes







## BRAKES

### Brake fluid

Brake Fluid DOT 4  
Brake Fluid DOT 5.1

### Cleaning

Brake & Parts Contact Cleaner

## ENGINE COOLING

Coolant & Antifreeze 50%

## Fork

Fork Oil 5W  
Fork Oil 10W

## Transmission

SAE 75W transmission with API GL-4/GL-5 quality for off-road bikes  
10W-40 transmission with API SN, JASO MA2 quality  
80W-90 transmission with API GL-4 quality

## SPECIFICATIONS AND APPROVALS

### FORK OIL AND TRANSMISSIONS

PRODUCT NAME	TYPE	QUALITY	DESCRIPTION
Qualifier Fork Oil SAE 5W y 10W	Fully synthetic	DIN 51524 PARTE 3 HVLP	A high-performance hydraulic oils for motorcycle forks and shock absorbers.
Qualifier Transmission SAE 75W	Fully synthetic	API GL-4/GL-5	This synthetic oil for motorcycle transmissions has been developed using our racing team's experience.
Qualifier Transmission 10W-40	Fully synthetic	API SL JASO T903:2016 JASO MA2	A lubricating oil formulated to lubricate motorcycles and gearboxes. It has excellent shear stability and ensures that wet clutches operate with perfect slipping control in extreme conditions.
Qualifier Transmission 80W-90	Mineral	API GL-4	This lubricating oil has been formulated to lubricate motorcycle gearboxes.

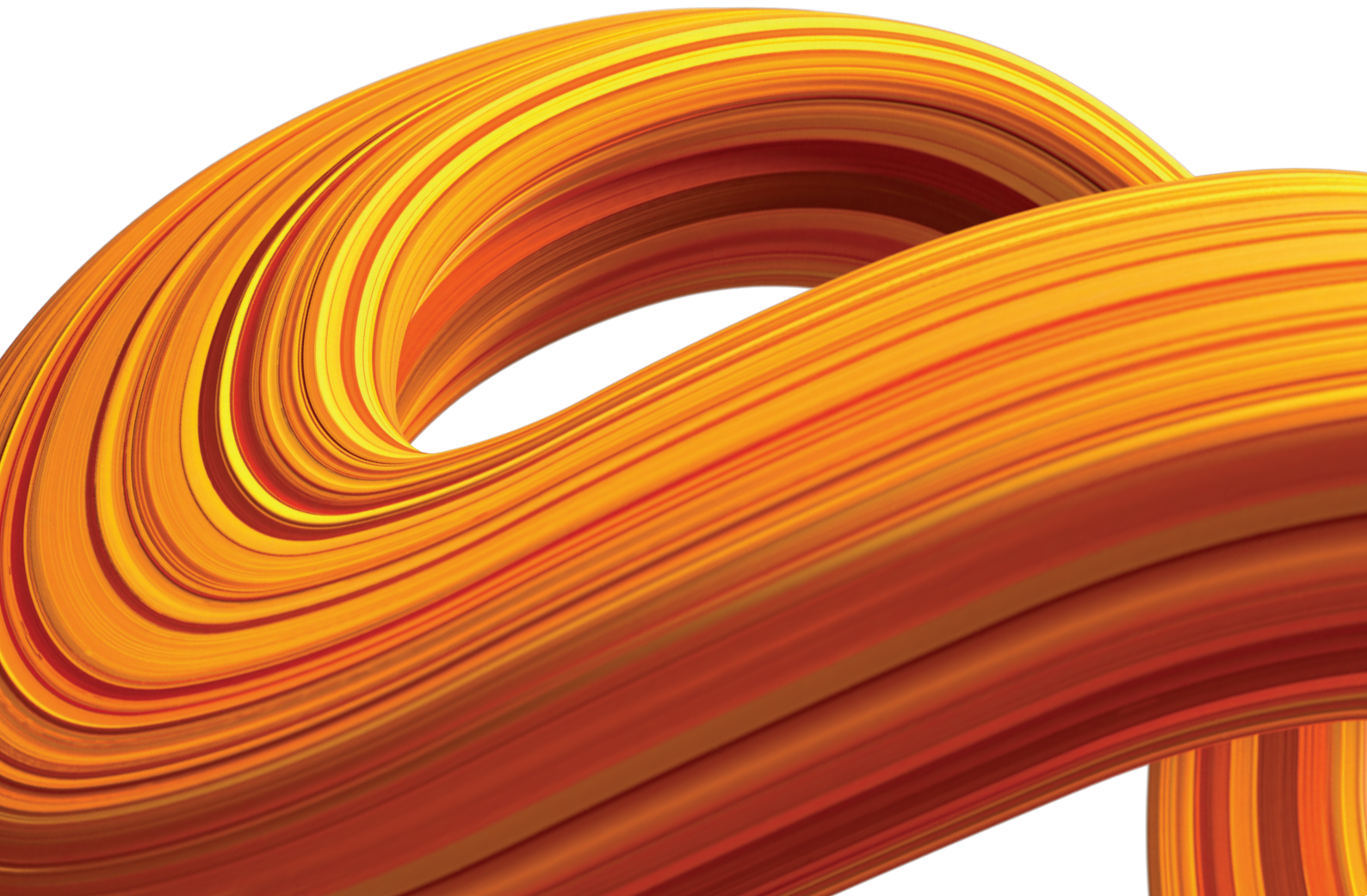
### BRAKE FLUID

PRODUCT NAME	QUALITY	DESCRIPTION
Qualifier Brake Fluid Dot 5.1	UNE 26-409 SUBCLASE A FMVSS 116 DOT 5.1 Y DOT 4 SAE J1703, J1704 ISO 4925	Synthetic brake fluid designed for motorcycles with hydraulic systems that are used in harsh conditions where a quality level of DOT 5.1 or DOT 4 is recommended.
Qualifier Brake Fluid Dot 4	UNE 26-109-88 FMVSS 116 DOT 3 Y DOT 4 SAE J1703, J1704 ISO 4925	Synthetic brake fluid designed for motorcycle hydraulic systems that are used in harsh conditions where a quality level of DOT 4 or DOT 3 is recommended.

## SPECIFICATIONS AND APPROVALS

### OTHER

PRODUCT NAME	DESCRIPTION
Qualifier Chain Dry	Lubricant containing Teflon that is suitable for use on all types of motorcycle chains. It has been developed to provide maximum protection in the harshest conditions both on the open road and in urban areas.
Qualifier Chain	Aerosol lubricating oil, resistant to water, and capable of working at high temperatures, to keep chains and secondary transmissions in perfect conditions.
Qualifier Brake & Parts Contact Cleaner	De-greaser for brake discs and pads.
Qualifier Cleaner & Polish	Cleans and polishes all metallic, fiber, and plastic motorcycle parts. Removes dirt, grease, and insect remains without water.
Qualifier Degreaser & Engine Cleaner	Very powerful de-greaser cleaner for any metal element of the motorcycle.
Qualifier Silicone Spray	Silicon-based cleaning spray to boost the shine of your motorcycle's rubber and plastic parts.



## PACKAGING

PRODUCT	1000 L CONTAINER	1 L CONTAINER	1/2 L CONTAINER	400ml CONTAINER	300ml CONTAINER	150 ML TUBE
Qualifier Fork Oil SAE 5W		✓				
Qualifier Fork Oil SAE 10W		✓				
Qualifier Transmission SAE 75W		✓				
Qualifier Transmission 10W-40		✓				
Qualifier Transmission 80W-90	✓	✓				✓
Qualifier Brake Fluid Dot 4			✓			
Qualifier Brake Fluid Dot 5.1			✓			
Qualifier Coolant & Antifreeze 50%		✓				
Qualifier Chain Dry				✓		
Qualifier Chain				✓		
Qualifier Brake & Parts Contact Cleaner					✓	
Qualifier Cleaner & Polish				✓		
Qualifier Degreaser & Engine Cleaner					✓	
Qualifier Silicone Spray				✓		



# Find out which new products now replace prior ones in this table

To facilitate the transition between the old range and the new one, you can find a list of corresponding products below.

RACING RAGE		RIDER RANGE	
Moto Racing 4T 5W-40	<b>Racing 4T 5W-40</b>	Moto Rider 4T 10W-40	<b>Rider 4T 10W-40</b>
Moto Racing 4T 10W-40	<b>Racing 4T 10W-40</b>	Moto Rider 4T 15W-50	<b>Rider 4T 15W-50</b>
Moto Racing 4T 10W-50	<b>Racing 4T 10W-50</b>	Moto Rider 4T 20W-50	<b>Rider 4T 20W-50</b>
Moto Racing 4T 15W-50	<b>Racing 4T 15W-50</b>	Moto Town 4T 20W-50	<b>Rider Town 4T 20W-50</b>
Moto Racing 4T 10W-60	<b>Racing 4T 10W-60</b>	Moto High Mileage 4T 25W-50	<b>Rider High Mileage 4T 25W-50</b>
Moto Off Road 4T 10W-40	<b>Racing Off Road 4T 10W-40</b>	Moto High Mileage 4T 25W-60	<b>Rider High Mileage 4T 25W-60</b>
Moto ATV 4T 10W-40	<b>Racing ATV 4T 10W-40</b>	Moto Town 2T	<b>Rider Town 2T</b>
Moto Racing 2T	<b>Racing 2T</b>	<b>QUALIFIER RANGE</b>	
Moto Competición 2T	<b>Racing Mix 2T</b>	Moto Fork Oil 5W	<b>Qualifier Fork Oil SAE 5W</b>
Moto Off Road 2T	<b>Racing Off Road 2T</b>	Moto Fork Oil 10W	<b>Qualifier Fork Oil SAE 10W</b>
<b>SMARTER RANGE</b>		Moto Transmission 75W	<b>Qualifier Transmission SAE 75W</b>
Repsol V-Twin Custom 4T 20W-50	<b>Smarter V-Twin Custom 4T 20W-50</b>	Moto Transmission 10W-40	<b>Qualifier Transmission 10W-40</b>
Moto Scooter 4T 5W-40	<b>Smarter Scooter 4T 5W-40</b>	Moto Transmisiones 80W-90	<b>Qualifier Transmission 80W-90</b>
Moto Sintético 4T 10W-40	<b>Smarter Synthetic 4T 10W-40</b>	Moto Dot 4 Brake Fluid	<b>Qualifier Brake Fluid Dot 4</b>
Moto Sintético 4T 10W-50	<b>Smarter Synthetic 4T 10W-50</b>	Moto Dot 5.1 Brake Fluid	<b>Qualifier Brake Fluid Dot 5.1</b>
Moto HMEOC 4T 10W-30	<b>Smarter HMEOC 4T 10W-30</b>	Moto Coolant & Antifreeze 50%	<b>Qualifier Coolant &amp; Antifreeze 50%</b>
Moto Matic MB 4T 10W-30	<b>Smarter Matic MB 4T 10W-30</b>	Moto Chain Dry	<b>Qualifier Chain Dry</b>
Moto Scooter MB 4T 10W-40	<b>Smarter Scooter MB 4T 10W-40</b>	Moto Chain	<b>Qualifier Chain</b>
Moto Sport 4T 10W-30	<b>Smarter Sport 4T 10W-30</b>	Moto Brake & Parts Contact Cleaner	<b>Qualifier Brake &amp; Parts Contact Cleaner</b>
Moto Sport 4T 10W-40	<b>Smarter Sport 4T 10W-40</b>	Moto Cleaner & Polish	<b>Qualifier Cleaner &amp; Polish</b>
Moto Sport 4T 15W-50	<b>Smarter Sport 4T 15W-50</b>	Moto Degreaser & Engine Cleaner	<b>Qualifier Degreaser &amp; Engine Cleaner</b>
Moto Sport 4T 20W-50	<b>Smarter Sport 4T 20W-50</b>	Moto Silicone Spray	<b>Qualifier Silicone Spray</b>
Moto V-Twin 4T 20W-50	<b>Smarter V-Twin 4T 20W-50</b>		
Moto Sintético 2T	<b>Smarter Synthetic 2T</b>		
Moto Scooter 2T	<b>Smarter Scooter 2T</b>		

 OLD PRODUCT

 NEW PRODUCT

# Innovation and technology

At Repsol we have the **best experts** to develop the best products for each vehicle, for today and for the future. Our technical department develops all products by meeting the highest quality and innovation criteria. We have **three development centers** (Spain, Mexico and Indonesia) equipped with state-of-the-art equipment to test the lubricants required in each market.

Additionally, we have the **Repsol Technology Lab** research center, one of the most cutting-edge private R&D models in the world, where our researchers continuously improve each product, ensuring the highest efficiency and technical quality and minimizing environmental impact.

A lubricant is an essential product to keep engines in optimal conditions and increasingly requires more technology and complexity in its production due to greater environmental and efficiency requirements. For this reason, during the development we select the best refining processes when manufacturing our own lubricant bases. This, together with the use of top quality additives, allows us to offer products approved by the different car manufacturers, which are a seal of guarantee, quality, and trust.

Our researchers are attentive to any technological developments that contribute to improving our lubricants even more. The aim: **to increasingly protect the engine** and its moving parts (in automobiles and other machines), to improve its performance and efficiency, and to reduce its environmental impact.

At Repsol we use top quality additives in the formulation of our lubricants



# The Repsol Technology Lab is one of the most cutting-edge private R&D models in Spain

Own **R+D**

**250**   
experts  
of 18 nationalities

**+70**  
million  
euros   
invested in 2020

**CAPABILITIES**  
in multiple fields such  
as:

- Advanced Mobility
- Bio and Low Emissions
- Advanced Mathematics
- Geophysics
- New Materials

The  
**CORPORATE  
VENTURING**



fund equipped with


**€85**  
million  
investments in  
17 startups with  
disruptive  
technologies



**OPEN INNOVATION**



Our open door to  
innovation in the  
energy sector

 **+11**  
NEW **PATENT**  
FAMILIES  
registered in 2020

**+100**  
INNOVATION  
INITIATIVES

TECHNOLOGY  
products

**+200**  
PARTNERSHIPS

with collaborators and  
organizations around  
the world...



... to transform the  
energy sector...



**+ 50.000**  
**m<sup>2</sup>**

dedicated to innovation throughout  
the world

**+20**  
SPECIALIZED  
LABORATORIES

# Racing

More than 50 years putting our products to the test in

1969

Debut of the Repsol Racing Team. We were pioneers in Spain in creating a professional racing team



1970

Began racing in the most prestigious international competitions



1971

Repsol in Grand Prix motorcycle racing for first time alongside Angel Nieto



1988

Debut in the 24 Hours of Le Mans



2019

Marc Márquez wins his 8th Grand Prix motorcycle racing title with Repsol

2020

Toni Bou wins his 28th Trial World Championship



2011

Start of sponsorship in aviation competitions



2013

Marc Márquez wins the MotoGP World Championship on his debut, being the youngest rider ever to win it

2018

Dani Pedrosa, "MotoGP legend" after 13 seasons with Repsol



2008

Repsol wins the World Touring Car Cup



**A story that started more than 50 years ago**

**We were pioneers in Spain** in betting on motorsports as the best test bench for our products. By applying the most advanced technology for the development of racing lubricants, we have contributed to a history full of successes.



# high competition

**1990**

Repsol wins 1st World Rally Championship with Carlos Sainz and Luis Moya



**1995**

Repsol Honda Partnership wins 1st 500 cc World Championship title with Mick Doohan



**1999**

Repsol in Formula 1 with Pedro Martínez de la Rosa



**1999**

Álex Crivillé wins 500 cc World Championship



**2008**

Marc Márquez, with the support of Repsol, debuts in Grand Prix motorcycle racing at 15 years of age



**2006**

Double triumph at the Dakar Rally, in bikes with Marc Coma and cars with Luc Alphand



**2004**

Laia Sanz and Takahisa Fujinami win the Trial World Championship



**2002**

Repsol wins 1st MotoGP title with Valentino Rossi



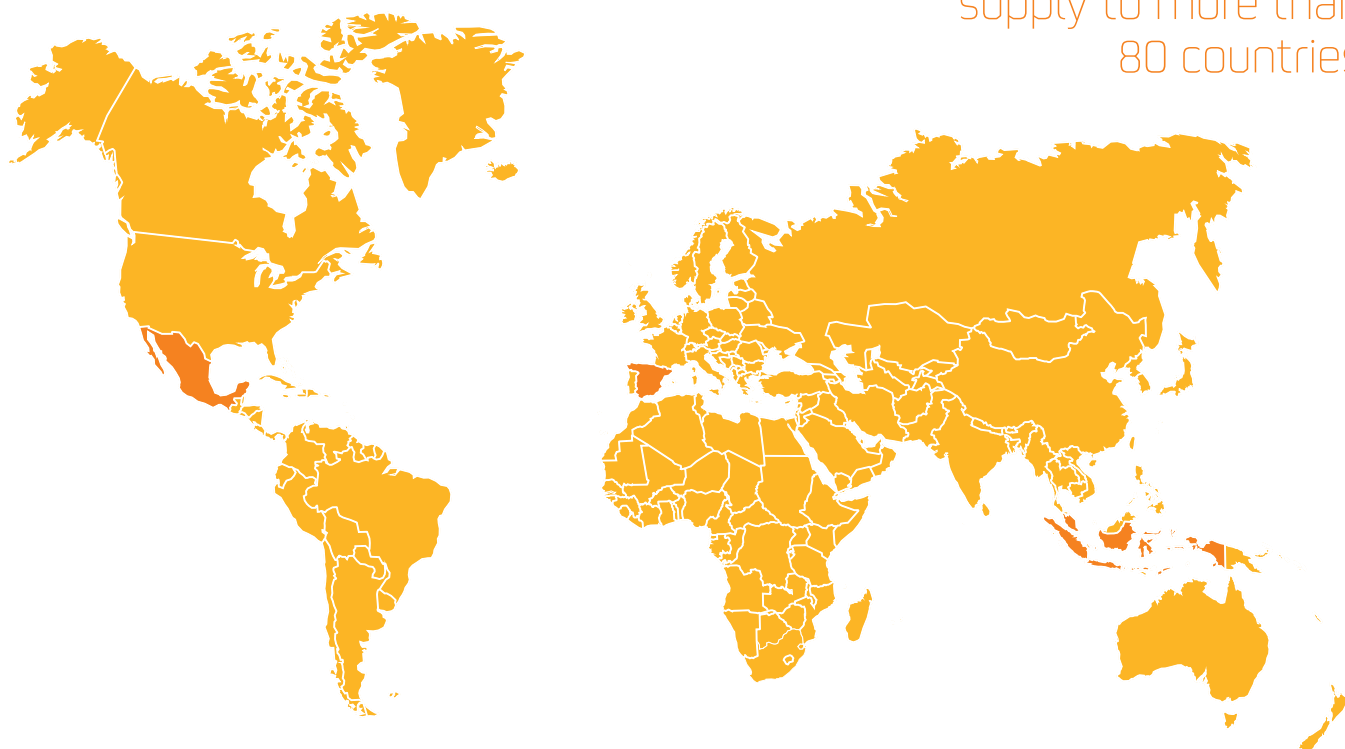
# Production

At Repsol we manufacture and package our lubricants in Spain, Mexico, Singapore, Indonesia, and other secondary production centers, which supply lubricants to our customers worldwide.

To increase production supplies, we have acquired shares in the companies Bardahl, with a plant in Mexico, and United Oil Company, with plants in Indonesia and Singapore. These **partnerships** allow us to strengthen our presence in both Latin America and Southeast Asia, granting us new production capacities that enable supply to more than 80 countries.

We also have laboratories that analyze raw materials, intermediate products and, of course, final products before they are retailed so that they meet Repsol's **strictest standards**, regardless of the manufacturing plant.

At Repsol we have lubricant manufacturing and packaging plants all over the world that supply to more than 80 countries



● Main producer countries of Repsol lubricants

## Repsol Lubricant Searcher

Access the **Repsol Lubricant** Searcher and find the perfect lubricant for your vehicle



Scan this QR code

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**REPSOL**

*Let's invent the future*