







ACTION SERIES
LUBRICANTS FOR DIESEL ENGINES

REPSOL

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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.

MAXIMUM QUALITY

Repsol Lubricants exceed quality standards and industry norms; our products have been tested in competitions to guarantee maximum efficiency.

Our lubricants improve the durability of engines and exhaust gas after treatment systems, complying with sector regulations. Apart from offering superior protection for the most demanding engines, the lubricant also guarantees fuel economy and reduces CO2 emissions in the most advanced engines.

At Repsol, we evaluate and select the most appropriate base oils, that coupled with the use of the highest quality additives offer you products with specific formulations for each manufacturer that give you extra confidence in your engine.

Our expanded product range caters to every need, offering drivers lubricants that have been approved and recognized by all car manufacturers.zz



NEW ACTION SERIES

We are pleased to introduce a new product range, specially formulated to offer maximum value, with formulas adapted to suit the need of diesel engines particularly in South-East Asia region. New streamlined, range architecture, with matching label design and bottle color, for an easier lubricant selection.

NEW FORMULA

All Action series engine oils are designed with :

By formulating our products using carefully selected chemicals and **hydrotreated** base oils, we optimize the lubricants performance in 3 key areas :

Wear protection: XR Tech is reinforced anti-wear chemistry designed to reduce wear in all the critical areas in the engine. A protective oil film is generated between metal parts to prevent rubbing. thus improving performance and reducing the metalic wear under different engine operating conditions. Up to 30% less wear in cylinder liner found in Mack T-10 bench test.

Engine Cleanlines: XR Tech uses dispersant additives that keep soot particles in suspension and control sludge build-up, thus preventing blockage in engine parts with tighter tolerances. this way, it manages to enhance the performance of the oil during the drain interval, effectivelly extending the lubricant's life so it can protect the engine better and for a longer time.

Oil durability: XR Tech uses highly refined base oils combined with carefully selected additives, which results in lubricants with improved oxidation control. An engine oil more resistant against oxidation maintains its properties for a more extended period of time and thus ensures optimum protection during the whole drain interval.

In a sector where new technological advances are being introduced every day, Repsol undertakes constant research to provide a wide range of lubricants that meet the specific needs of each of our customers.

In addition to complying with the most stringent quality standards and regulations, our lubricants exclusive formula offers perfect lubrication and maximum care for engines, enabling these systems' top performace and durability.



PRODUCT LINE UP

		Viscosity	Quality Levels
DXR PLATINUM	Fully Synthetic	5W-30, 10W-40	API CK-4, ACEA E6/E9
DXR PLUS	Semi Synthetic	10W-40	API CK-4, ACEA E6
DXR ECO	Mineral	10W-30, 15W-40	API CK-4
DXR 8		15W-40, 15W-50, 20W-50	API CI-4/SL
DXR 7		15W-40, 20W-50	API CH-4 / SJ
DXR 5		15W-40, 20W-50	API CF-4 / SG
DXR 3		15W-40, 20W-40, 20W-50	API CF/SF
		10W	API CF/SF, CAT TD-2, ALLISON C-3
		SAE 30, SAE 40, SAE 50	API CF/SF, ALLISON C3, ACEA E2, CAT TO2
DXR 2		15W-40, 20W-50	API CD/SF



5W-30, 10W-40

REPSOL DXR PLATINUM

Repsol DXR PLATINUM is a fully synthetic top-tier performance diesel engine oil that helps extend engine life and provides extended drain capability for modern diesel engines operating in extreme conditions. It is recommended for naturally fed and turbocharged, diesel-powered engines. This product can be used in a wide range of heavy-duty applications and operating environments on and off-road, including engines operating under heavy loads. This product meets and exceeds API CK-4, CJ-4, CI-4 PLUS, CI-4, and CH-4 standards. In addition, the unique formulation can be used in engines with exhaust gas recirculation (EGR) after treatment systems with diesel particulate filters (DPFs) and diesel oxidation catalysts (DOCs), reaching the most demanding ACEA specifications.

Quality Level: API CK-4, ACEA E6/E9



10W-40

REPSOL DXR PLUS

Repsol DXR PLUS 10W-40 is a top-tier semi-synthetic diesel engine oil lubricant. it lengthens oil drain intervals due to its unique formulation meets and exceeds the API CK-4 and ACEA E6 standards, protecting the engine from corrosion thanks to its carefully selected additive formulation. Outstanding antioxidant capability increases the drain oil interval and minimizes the engine's sludge and oxidation deposits. Due to its high TBN level can be used with high Sulphur fuels, neutralizing the acids in the combustion chamber and biodiesel. It is compatible with all the after-treatment devices included in the latest engine generations.

Quality Level: API CK-4, ACEA E6



10W-30, 15W-40

REPSOL DXR ECO

Repsol DXR ECO is a top-tier performance diesel engine oil that helps extend engine life and provides extended drain capability for modern diesel engines operating in extreme conditions. It is recommended for naturally aspirated and turbocharged diesel-powered engines. This product can be used in a wide range of heavy-duty applications and operating environments both on and off-highway, including engines operating under heavy loads. DXR ECO meets and exceeds the requirements of API CK-4, CJ-4, CI-4 PLUS, CI-4 and CH-4 standards. Its unique formulation can be used in engines with exhaust gas recirculation systems (EGR), after-treatment systems with diesel particulate filters (DPFs) and diesel oxidation catalysts (DOCs).

Quality Level: API CK-4



15W-40, 15W-50, 20W-50

REPSOL DXR 8

Top High-Performance lubricant designed to meet the requirements of the most demanding diesel engines. Its formulation can attain the highest quality standards due to its highly refined base oils and balanced additives. DXR 8 guarantees long oil drain intervals and outstanding cleanliness in the engine, thanks to its excellent anti-wear and anti rust properties. It is especially suitable for vehicles that must comply with EURO 4 and EURO 3 standards following the manufacturer's specifications.

Quality Level: API CI-4/SL



15W-40, 20W-50

REPSOL DXR 7

Repsol DXR 7 is a high-performance diesel engine oil that protects diesel engines operating in severe conditions for on and off-highway applications. This product delivers excellent performance in both modern and older diesel engines. It is highly recommended for a wide range of heavy-duty applications and operating environments, typically in the trucking, mining, construction, quarry and agricultural industries.

Quality Level: API CH-4/SJ



15W-40, 20W-50

REPSOL DXR 5

Top High-Performance lubricant designed to meet the requirements of the most demanding diesel engines. Its formulation can attain the highest quality standards due to its highly refined base oils and balanced additives. DXR 8 guarantees long oil drain intervals and outstanding cleanliness in the engine, thanks to its excellent anti-wear and anti rust properties. It is especially suitable for vehicles that must comply with EURO 4 and EURO 3 standards following the manufacturer's specifications.

Quality Level: API CF-4/SG



15W-40, 20W-40, 20W-50

REPSOL DXR 3

Repsol DXR 3 is a versatile, multi-grade lubricant oil formulated with hydro-treated Group II base stocks, It is most suitable for aspirated or supercharged petrol and diesel engines, such as professional and passenger transport fleets and public works or agricultural machinery. This product has been tested in harsh environments and keep engines clean amd protected in different conditions.

Quality Level: API CF/SF



10W

REPSOL DXR 3

Repsol DXR 3 10W is a high-quality, monograde mineral lubricant oil formulated with a hydro-treated and refined base oil. This product has outstanding resistance to oxidation, amd amti-wear solid performance, and excellent detergency-dispersal to keep all the equipment clean and protected. When the manufacturer recommends such viscosity grade, it may be used as a hydraulic fluid in public works machinery and transmissions.

Quality Level: API CF/SF, CATERPILLAR TD-2, ALLISON C-3



SAE30, SAE 40, SAE 50

REPSOL DXR 3

Repsol DXR 3 30 & 40 is a minigrade minera lubricant oil that protects high mileage engines with improved detergency-dispersal properties. This product is highly recommended for machinery and stationary engines utilized in the public work sector. It is also suitable for aspirated and slightly supercharged diesel engines with standard drain oil intervals working in moderate to severe conditions.

Quality Level: API CF/SF, ALLISON C3, ACEA E2, CATERPILLAR TO2.

	**REPSOL DXR 2**
	Repsol DXR 2 is a multi-grade, robust engine oil formulated to ensure anti-wear protection and sealing in high mileage engines. It is specifically developed to maintain the engine life. Its highes viscosity range guarantees optimal performance in the harshest conditions. In addition, the high TBN reservoir makes it especially suitable for fuels with high biodiesel content.
15W-40 20W-50	**Quality Level:** API CD/SF



Commercial offices

HEADQUARTERS
c/ Méndez Álvaro, 44
28045 Madrid, Spain
Tel: (+34) 901 111 999
lubricantes@repsol.com

PORTUGAL COMMERCIAL OFFICE
Av. José Malhoa nº 16 B - 8º
1099-091 Lisbon, Portugal
Tel: (+351) 213 119 000
sac.rlesa@repsol.com

PERU COMMERCIAL OFFICE
Roberto Tarazona Caitano
Av. Víctor Andrés Belaúnde 147
Edif. Real 5 Piso 7, San Isidro (Lima) Peru
Tel: (+51) 215-6225
Mobile: (+51) 998 780 183
Fax: (+51) 421-8591
rtarazonac@repsol.com

ITALY COMMERCIAL OFFICE
Paolo Ferro
Centro Uffici San Siro
Via Caldera, 21
20153 Milan, Italy
Tel: (+39) 02 409339.1
Mobile: (+39) 335 7001838
pferro@repsol.com

ASIA-PACIFIC COMMERCIAL OFFICE
Mariano Castro Martínez
10 Marina Boulevard, #14-01
Marina Bay Financial Centre Tower 2
Singapore 018983 Tel: (+65) 6808 1065
mcastrom@repsol.com

FRANCE COMMERCIAL OFFICE
Leticia Lecomte
6 Rue Jean Jaurès
92807 · Puteaux - France
Tel: (+33) 1 46 96 65 23
Mobile: (+ 33) 1 46 96 08 31
Fax: (+33) 1 46 96 66 42
laetitia.lecomte@repsol.com

BRAZIL COMMERCIAL OFFICE
Nuno Miguel Alvarez
Rua Leopoldo Couto de Magalhães Júnior, 758
11º andar, escritórios 111 e 112, Itaim Bibi
04542-000 São Paulo, Brazil
Tel: (+55) 21-25597200
nalvarez@repsol.com

MEXICO COMMERCIAL OFFICE
Justo Aguado
Blvd. Manuel Ávila Camacho 36,
Lomas de Chapultepec V Sección
C.P. 11000 Mexico City
Tel: (+52) 55 9171 1697
jaguadoa@repsol.com



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