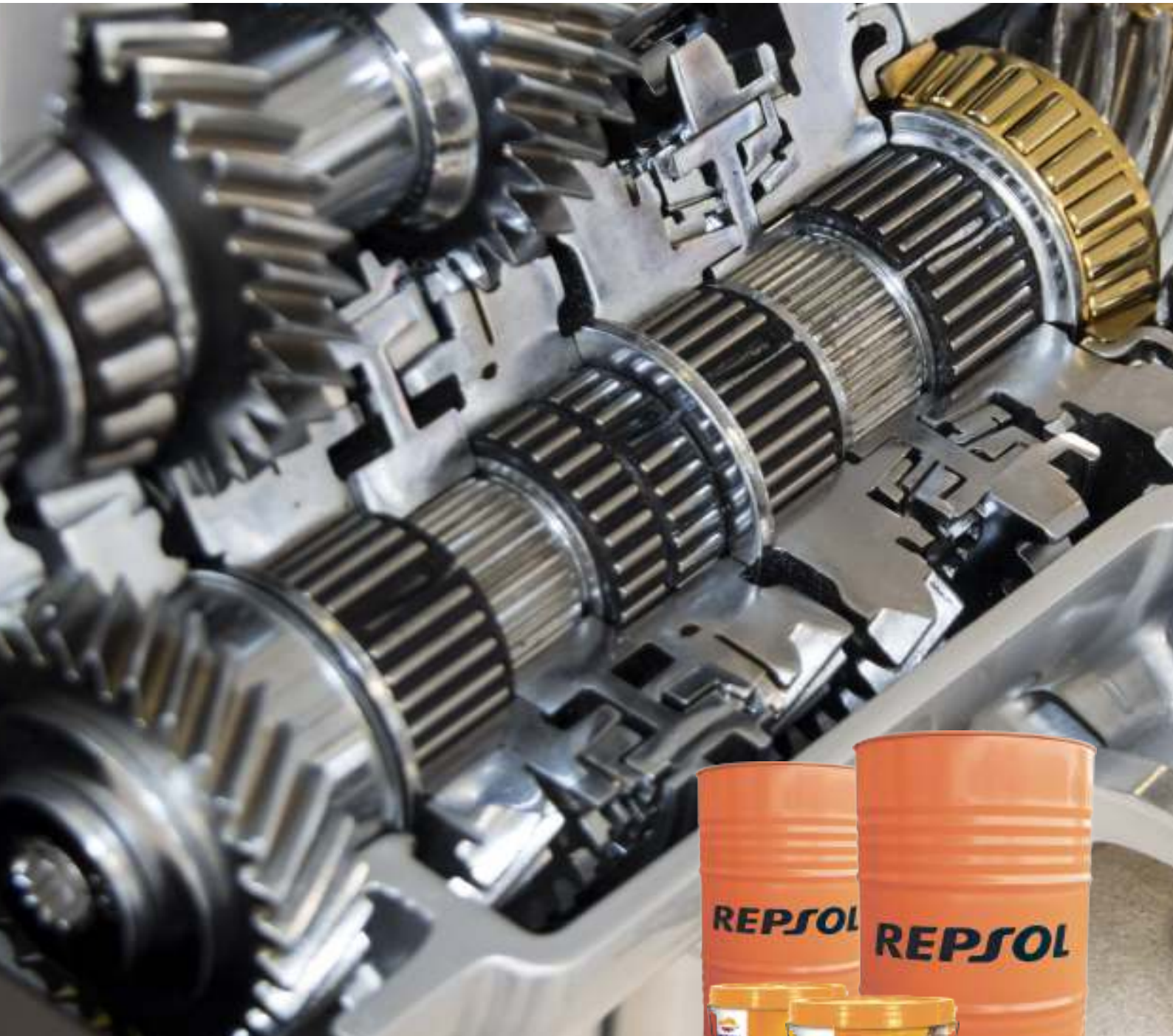


LUBRICANTS FOR GEARBOXES AND TRANSMISSIONS



**ACTION SERIES GEARBOXES
AND TRANSMISSIONS OILS**

INTRODUCTION

When you choose Repsol Lubricants, you get more than what you pay for. In addition to a product of the highest quality, you also get the Repsol guarantee: an integrated global energy company which carries out exploration, production, refining, distribution and marketing activities in more than 90 countries. It provides millions of people and companies all across the world with the most efficient, responsible and innovative energy solutions.

You also choose maximum innovation because Repsol has a Technology Centre at the global forefront of R&D&I, where our technicians and researchers are continuously improving each product to ensure maximum efficiency and the highest level of technical and environmental quality.

In line with our philosophy of constant innovation and improvement, we have expanded our product range and are pleased to present our latest catalogue of lubricants for Gearboxes and Transmission fluids.

MAXIMUM QUALITY

Repsol Lubricants exceed quality standards and industry norms; our products having been tested in competitions to guarantee maximum efficiency. At Repsol, we evaluate and select the most appropriate base oils that, combined with the highest-quality additives, results in products with specific formulations for each manufacturer. This guarantees maximum protection and efficiency for all gearboxes and transmissions.

NEW ACTION SERIES

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

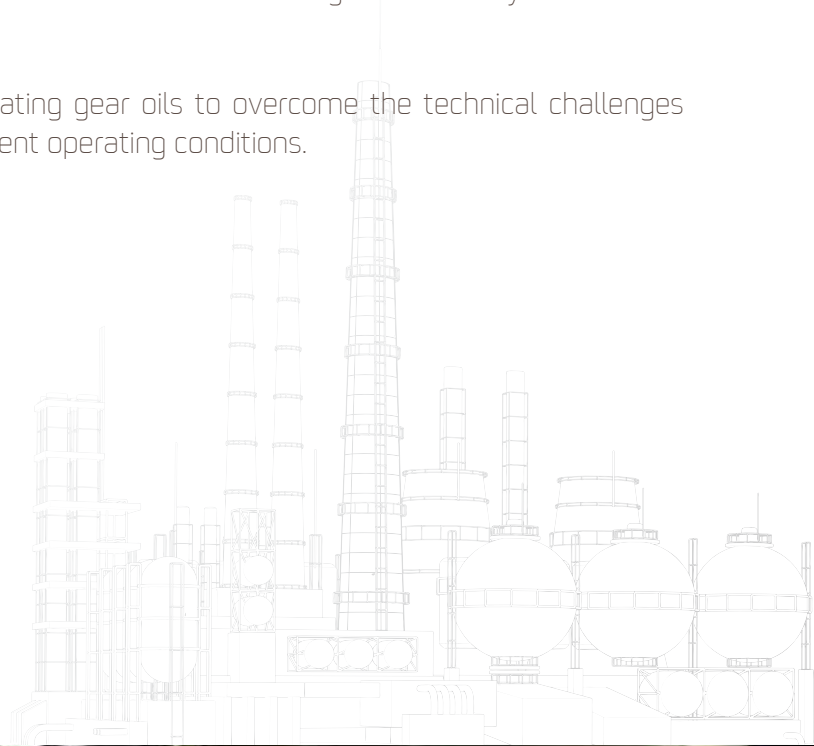


ACTION SERIES GEARBOXES AND TRANSMISSIONS OILS

In a sector such as the automobile industry, where new technological advances are being introduced every day, Repsol carries out constant research in order to offer a wide range of lubricants which are adapted to the specific needs of each of our customers.

As well as complying with the most stringent quality standards, the exclusive formulation of our lubricants provides perfect lubrication and maximum care in current demanding lubrication systems in the automobile industry.

Repsol has designed a complete range of lubricating gear oils to overcome the technical challenges posed by the wide variety of gearboxes and different operating conditions.



PRODUCT LINE UP

	VISCOSITY	SPECIFICATION
	80W-90 85W-140 90 140	GL 5
	90 140	GL 4
		GM DEXRON IIIH
		Nissan NS-3, NS-2 & NS-1 , Dodge/Jeep/Chrysler NS-2 , Honda CVT , Daihatsu AMMIX CVT , Hyundai/Kia SP III [CVT model] , Mitsubishi CVTF-J1 & J4 , Subaru NS-2 , Suzuki NS-2 , Toyota CVTF , Volvo CVT 4959 , VW/Audi TL 521 16 , Audi Multitronic , BMW Mini Cooper E2L
		GM DEXRON VI , AISIN WARNER JWS 3324 , BMW / MINI 83 22 0 397 114 , GM/ GMC / OPEL , MERCON LV , HYUNDAI / KIA SP-IV / SP IV M , MAZDA ATF FZ , MITSUBISHI DIAQUEEN J3 , NISSAN MATIC FLUID S , SAAB 93 165 147 , TOYOTA ATF WS , VW G 055 540 , ZF LIFEGUADFLUID 9 , HONDA DW-1 , AND OTHERS
		GM DEXRON II D / III H , CHRYSLER ATF +3/+4 , HYUNDAI / KIA / MITSUBISHI SP-III , TOYOTA T-IV , HONDA Z-1 , NISSAN MATIC K , MAZDA T-IV/ JWS 3309 , AISIN WARNER JWS 3309 (T-IV) / JWS 3324 (WS) , AW-1 , FORD MERCON , SUBARU ATF-HP / P/N K0140Y0700 , CHRYSLER ATF +3 / +4 , ALLISON C4 , SUZUKI 3317 , ZF TE ML 11B , BMW/ MINI P/N 8322 9407 807 , AUDI / VW G 060 162 , VOITH H55.6335 , BENTLEY PY112995PA , VOLVO 97325 , 97335 , AND OTHERS
		API GL-4 , Allison C-4 , Caterpillar TO-2 , Volvo WB101 (VCE97303) , John Deere J20C & J20 D , Ford M2C86B & M2C134D , CNH MAT 3525 & 3526 , Masey Ferguson M 1135 , M143 & M1145
	30 50	CATERPILLAR TO-4 , API GL-4 , API CF , ZF TE-ML 03C, 07F , KOMATSU KES 07.868.1 , ALLISON C-4 (SAE 30)



REPSOL RSGEAR EP5 80W-90 & 85W-140

Repsol RSGear EP5 is a multigrade, extreme pressure lubricant oil suitable for vehicle differentials and hypoid and helical transmission units that require API GL-5 quality levels. This oil has been specially designed to comply with requirements set by the leading vehicle manufacturers. It performs outstandingly in extreme pressure conditions to provide the highest protection in heavy-load applications.

MEETS THE FOLLOWING SPECIFICATIONS : API GL5

SAE GRADE	Viscosity at 40 °C	Viscosity at 100 °C	Viscosity index	Pour point [°C]	Flash point [°C]
80W-90	147	14.5	101	-42	230
85W-140	363	26.2	98	-24	240



REPSOL RSGEAR EP5 SAE 90 & SAE 140

Repsol RSGear EP5 SAE 90 and 140 is an Extreme Pressure (EP) monograde lubricant oil recommended for use in differentials and rear axles of vehicles or in hypoid and helicoidal transmission systems. It is also suitable for use in gearboxes and other gear assemblies working in very severe service conditions under heavy loads which require GL5 performance levels. It is not recommended for GL4 applications.

MEETS THE FOLLOWING SPECIFICATIONS : API GL5

SAE GRADE	Viscosity at 40 °C	Viscosity at 100 °C	Viscosity index	Pour point [°C]	Flash point [°C]
90	198	17.6	95	-21	190
140	383	27.4	96	-9	210



REPSOL RSGEAR EP4 SAE 90 & SAE 140

Repsol RSGear EP4 is a monograde automotive gear lubricant oil suitable for manual gearboxes that require a quality level of API GL-4. This lubricant contains a range of additives for good performance under extreme pressure. This Transmission EPM range of products provides excellent lubrication for manual gearboxes in commercial vehicles and off-road applications that operate under harsh conditions such as high revolutions with low torque or low revolutions with high torque.

MEETS THE FOLLOWING SPECIFICATIONS : API GL-4

SAE GRADE	Viscosity at 40 °C	Viscosity at 100 °C	Viscosity index	Pour point [°C]	Flash point [°C]
90	198	17.6	95	-21	200
140	354	26.1	95	-12	220



REPSOL ATFLUID IIIH

Repsol ATFluid IIIH is a durable, synthetic lubricant developed for automatic transmissions. It is suitable for light vehicles, commercial vehicles, and equipment in the public work sector. This product is highly recommended for transmissions and power-assisted steering that require a fluid compatible with GM Dexron III specifications.

MEETS THE FOLLOWING SPECIFICATIONS : GM DEXRON III H

Viscosity at 100°C [cSt]	Viscosity at 40°C [cSt]	Viscosity index	Pour point [°C]	Flash point [°C]
7.3	34	181	-51	226



REPSOL CVTF NS-2

REPSOL CVT NS-2 is a long-life synthetic lubricant for the latest CVT automatic transmissions for both chain belt and push belt type. It is recommended for Asian vehicles.

MEETS THE FOLLOWING SPECIFICATIONS :

- Nissan NS-3, NS-2 & NS-1
- Dodge/Jeep/Chrysler NS-2
- Honda CVT
- Daihatsu AMMIX CVT
- Hyundai/Kia SP III (CVT model)
- Mitsubishi CVTF-J1 & J4
- Subaru NS-2
- Suzuki NS-2
- Toyota CVTF
- Volvo CVT 4959
- VW/Audi TL 521 16
- Audi Multitronic
- BMW Mini Cooper EZL

Viscosity at 100°C [cSt]	Viscosity at 40°C [cSt]	Viscosity index	Pour point [°C]	Flash point [°C]
7.2	35	181	-46	205



REPSOL ATFLUID MV 6

REPSOL ATFLUID MV 6 is a low viscosity and fully synthetic lubricant meeting General Motors standards for use in all their automatic transmissions, exceeding Dexron III and Dexron II. It is highly recommended for use in light vehicles, commercial vehicles and some heavy duty.

MEETS THE FOLLOWING SPECIFICATIONS :

GM DEXRON VI , AISIN WARNER JWS 3324 , BMW / MINI 83 22 0 397 114 , GM/ GMC / OPEL , MERCON LV , HYUNDAI / KIA SP-IV / SP IV M , MAZDA ATF FZ , MITSUBISHI DIAQUEEN J3 , NISSAN MATIC FLUID S , SAAB 93 165 147 , TOYOTA ATF WS , VW G 055 540 , ZF LIFEGUADFLUID 9 , HONDA DW-1 , AND OTHERS

Viscosity at 100°C [cSt]	Viscosity at 40°C [cSt]	Viscosity index	Pour point [°C]	Flash point [°C]
7.3	34	181	-51	226



REPSOL ATFLUID MV 8

REPSOL ATFLUID MV 8 is a fully synthetic lubricant oil for automatic transmissions and power- assisted steering. It can also be used in Continuous Variable Transmissions (CVTs) in which the manufacturer allows the use of Automatic Transmission Fluid (ATF). High performance product which exceed most of the OEM specifications.

MEETS THE FOLLOWING SPECIFICATIONS :

GM DEXRON II D / III H , CHRYSLER ATF +3/+4 , HYUNDAI / KIA / MISTUBISHI SP-III , TOYOTA T-IV , HONDA Z-1 , NISSAN MATIC K , MAZDA T-IV / JWS 3309 , AISIN WARNER JWS 3309 (T-IV) / JWS 3324 (WS) , AW-1 , FORD MERCON , SUBARU ATF-HP / P/N K0140Y0700 , CHRYSLER ATF +3 / +4 , ALLISON C4 , SUZUKI 3317 , ZF TE ML 11B , BMW/ MINI P/N 8322 9407 807 , AUDI / VW G 060 162 , VOITH H55.6335 , BENTLEY PY112995PA , VOLVO 97325 , 97335 , AND OTHERS

Viscosity at 100°C [cSt]	Viscosity at 40°C [cSt]	Viscosity index	Pour point [°C]	Flash point [°C]
7.25	37	166	-45	232



REPSOL TRAC UTTO 10W30

Multifunctional Universal Tractor Transmission Oil (U.T.T.O.) and hydraulic fluid. Its carefully elaborated formula makes it suitable for use in gearboxes, differential conic assemblies, power take-offs, hydraulic systems, wet brakes (synthesized or compound), clutches and other ancillary devices fitted in tractors and off-road equipments. Excellent shear stability enhances the protection of all the lubricated parts ensuring the right viscosity along its use reducing unexpected shutdowns improving the reliability and efficiency.

MEETS THE FOLLOWING SPECIFICATIONS :

API GL-4 , Allison C-4 , Caterpillar TO-2 , Volvo WB101 (VCE97303) , John Deere J20C & J20 D , Ford M2C86B & M2C134D , CNH MAT 3525 & 3526 , Masey Ferguson M 1135 , M143 & M1145

Viscosity at 100°C (cSt)	Viscosity at 40°C (cSt)	Viscosity index	Pour point (°C)	Flash point (°C)
10.8	65	140	-36	220



REPSOL TRAC TDTO 30 & 50

Lubricant oil specially formulated to meet the requirements of CATERPILLAR, ALLISON and KOMATSU specifications among others, applicable to power-shift transmissions, clutches and brakes, as well as end controls, crowns and differentials (depending on SAE grade). Besides Caterpillar, Repsol technology is recommended for being used in heavy duty off-highway equipment including Komatsu, Komatsu-Dresser and in transmissions manufactured by Eaton and ZF. Repsol technology has been tested in the field to demonstrate our capabilities even though the OEM is not willing to provide any official approval.

MEETS THE FOLLOWING SPECIFICATIONS :

CATERPILLAR TO-4 , API GL-4 , API CF , ZF TE-ML 03C, 07F , KOMATSU KES 07.868.1 , ALLISON C-4 (SAE 30)

SAE GRADE	Viscosity at 40 °C	Viscosity at 100 °C	Viscosity index	Pour point (°C)	Flash point (°C)
30	94	11.2	105	-15	215 min.
50	208	17.9	100	-15	225 min.

Find the best lubricant for your application

Use the **REPSOL LUBRICANT SEARCH ENGINE** and find the perfect lubricant for your vehicle.

You can search by **brand, model, or version.**



Take a look:

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