

2024 EDITION



PRODUCT CATALOGUE

MAROIL
ECCellenza DAL 1973



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BARDAHL

MAROIL

MLAB LABORATORY

TRACKING PROTECTION SYSTEM

CAR ENGINE OIL

MOTORCYCLE ENGINE OIL

K9 LINE

TRANSMISSION & DIFFERENTIAL OIL

ADDITIVES

MAINTENANCE

OTHER



BARDAHL
®
ADDITIVES & OILS

THE FUTURE HAS A GLORIOUS PAST

For more than **80 years** Bardahl has played a **key role in the world of racing**, on land and in the skies, fuelling the passion of race enthusiasts the world over.



BARDAHL®



MAROIL

LICENSEE OF BARDAHL

Producing the best ever Bardahl products since 1973.

For 50 years, Maroil has been producing the range of top-of-line Bardahl lubricants with exclusive formulations tested on the racetrack.

Rooted in Ole Bardahl's unwavering business philosophy "If we cannot ensure our products are the very best, we won't make them at all" Maroil is dedicated to delivering unmatched performance in every product. Bardahl Italia's top-tier offerings exemplify this commitment.

Maroil's mission is the relentless pursuit of excellence, a driving force behind our consistent growth and ongoing investment in research and development.

Each Maroil product is formulated with a unique base, crafted through continuous innovation at our MLAB in Altopascio, Italy. Our advanced additive packages guarantee the exceptional quality and reliability of these Made in Italy products.

The Maroil logo, proudly displayed on all Bardahl products developed in Italy, stands as a symbol of this unwavering quality.

 ECCellenza DAL 1973	 PRODOTTO E DISTRIBUITO DA MAROIL S.R.L.
 Località Ponte alla Ciliegia ALTOPASCIO (LU) ITALIA	CAP 55011 Tel +39 0583 28731
LICENSEE OF BARDAHL MANUFACTURING CORP.	
SEATTLE, WASHINGTON 98107 - USA	

Today's goals, tomorrow's vision,
the same values

MARROIL

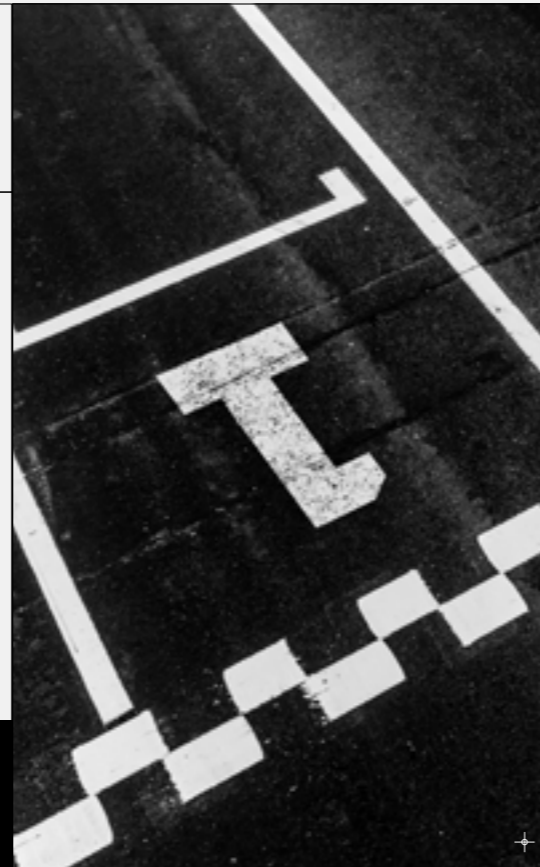
MISSION

To share our market know-how.

We develop and produce high-performance, cutting-edge lubricants and additives tailored for the most demanding clients.

Our goal is to provide efficient, innovative solutions that protect both our partners and end users. Embracing every challenge with passion and professionalism, we strive for excellence in all we do.

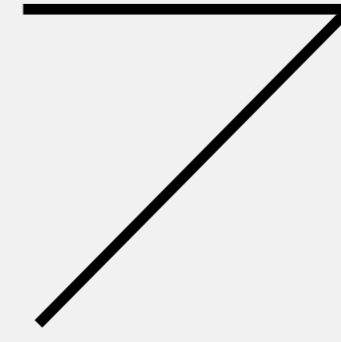
Since 1973, our family has been dedicated to supporting your passions.



VISION

Excellence and performance as a launchpad.

Setting the benchmark in terms of mechanical reliability and performance, innovating products and services for enthusiasts and professionals alike.



VALUES



PASSION

To be enthusiastic and satisfied with what we do. To go above and beyond to achieve results.

EXCELLENCE

To continue to set ourselves new challenges and goals. To work tirelessly on the quality of products and services. To organise processes, instruments and people for continuous improvement.

INNOVATION

To continuously invest in the development of new ideas and technologies to guarantee greater value for our clients. To think outside the box rather than follow the status quo.

TRANSPARENCY

To behave correctly and professionally for the good of the company and clients. To make the necessary information available to colleagues and clients. To take responsibility and own up to mistakes.



+ MLAB LABORATORY +

R&D IN THE DNA OF **MLAB**

At Maroil, we view **R&D** as the **key driver of our company's growth**. Our headquarters in Altopascio houses a cutting-edge research lab where we continuously develop and refine chemical formulations. The innovative additive packages we create are designed to meet the increasingly specific demands of the market, ensuring top-tier performance, protection, and reliability.

The **Maroil MLAB** is central to our all-Italian strategy, which prioritises maximum efficiency and exceptional product and service quality. Our specialist technicians actively gather insights from the market, as well as the sporting and racing industries, to fuel ongoing innovation. This commitment ensures our clients always receive the very best.

SUPERIOR TECHNOLOGY



POLAR PLUS

The molecules lodge themselves between the engine's metal surfaces to create a protective anti-friction layer.

- ✓ Greater engine power
- ✓ Less engine and gearbox wear over time
- ✓ Optimum anti-seize protection
- ✓ Double layer of protection for maximum efficiency



FULLERENE C60

The polar molecules act like a tiny magnet and form an extremely resistant lubricant barrier.

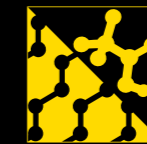
- ✓ Micro ball bearings for total protection
- ✓ Maximum protection against wear and corrosion
- ✓ Maximum development of engine potential
- ✓ Long-lasting performance



RADIAL POLYMER

Fights the natural deterioration in performance of the lubricant and retains the fluid's original characteristics over time.

- ✓ Greater lubricating film shear strength
- ✓ Excellent performance even at low temperature
- ✓ Maximum protection and performance of all components
- ✓ Improved gearbox performance



ESTER & PAO BASE

The combination of PAO, esters and synthetic base oils makes for increasingly high-performance formulations.

- ✓ Greater lubricating power
- ✓ Increased fluidity at low temperatures
- ✓ High oil viscosity even at very high temperatures
- ✓ Maximum performance even in extreme conditions of use

100%

THERE FOR OUR CLIENTS

With the **TRACKING PROTECTION SYSTEM**

To guarantee the originality and quality of Maroil - Bardahl Italia products, we have designed the Tracking Protection System. This allows for the tracking of a single product in order to **protect our clients and ensure complete traceability.**





CAR ENGINE OIL

CLICK TO DISCOVER THE RANGES OF CAR ENGINE OIL [↗](#)

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CAR ENGINE OIL

XTR 39.67

Special lubricants for sports use, formulated for high power or race-specific engines.

The use of **very select synthetic bases** – esters and PAO (Polyalphaolefin) base oils – and **special high-stability polymers** ensures that oils in the XTR 39.67 C60 range retain **high oil viscosity even at very high temperatures**, for effective lubrication even in the extreme operating conditions that can arise on track.

- Forms a consistent, high resistance lubricating film across all engine parts
- Limits oil viscosity reduction during racing use
- Highly resistant to thermal oxidation even in challenging operating conditions

Ideal for racing use, thanks to a high dose of the Polar Plus + Fullerene C60 formula, which boosts engine power and performance while also protecting it from wear and corrosion.



XTR 39.67

RACING PERFORMANCE

CLICK TO DISCOVER THE RANGE



XTR C60
SAE 5W-50

CODE: 306

XTR C60
SAE 10W-60

CODE: 327

XTR C60
SAE 20W-60

CODE: 318



CAR ENGINE OIL

XTC C60

Full SAPS lubricants in the XTC C60 range are designed for vehicles without exhaust gas aftertreatment systems, delivering enhanced performance without compromising engine protection.

Formulated with premium synthetic bases and high-stability polymers, these oils **resist thermal oxidation** and form an **exceptionally durable lubricating film**, ensuring effective lubrication in all conditions. Key benefits include:

- Enhanced control of deposits and wear
- Improved engine cleanliness
- Prolonged engine life and efficiency

Ideal for sports driving, the Polar Plus + Fullerene C60 formula elevates engine performance while providing maximum protection under the most demanding conditions.



XTC C60

S P O R T P E R F O R M A N C E

CLICK TO DISCOVER THE RANGE



<p>XTC C60 SAE 0W-40</p> <p>CODE: 300</p> <p>PERFORMANCE LEVEL ACEA A3/B4, API SN / CF, MB 229.3 / 229.5, VW 502.00 / 505.00, Porsche A40, Renault RN0700 / RN0710, Ford WSS-M2C 937-A</p>	<p>XTC C60 SAE 5W-40</p> <p>CODE: 334</p> <p>PERFORMANCE LEVEL ACEA A3/B4, API SN, MB 229.3 / 229.5 / 226.5, VW 502.00 / 505.00, BMW LL-01, Porsche A40, Renault RN0700 / RN0710, PSA B71 2296</p>	<p>XTC C60 SAE 10W-40</p> <p>CODE: 326</p> <p>PERFORMANCE LEVEL ACEA A3/B4, API SN / CF, MB 229.3 / 229.5 / 226.5, VW 501.01 / 505.00, Renault RN0700 / RN0710</p>
<p>XTC C60 SAE 10W-50</p> <p>CODE: 338</p> <p>PERFORMANCE LEVEL ACEA A3/B4, API SN / CF</p>	<p>XTC C60 SAE 15W-50</p> <p>CODE: 324</p> <p>PERFORMANCE LEVEL ACEA A3/B4, API SN / CF, MB 229.1, VW 501.01 / 505.00</p>	<p>XTC C60 SAE 20W-50</p> <p>CODE: 313</p> <p>PERFORMANCE LEVEL ACEA A3/B4, API SN / CF, MB 229.1, VW 501.01 / 505.00</p>

TECHNOS

XFS



Mid-SAPS lubricants in the TECHNOS XFS range are crafted for the latest generation of vehicles, providing energy efficiency, high performance, and low emissions.

These fully synthetic lubricants, formulated with **PAO (Polyalphaolefin) base oils**, are low in sulphate ash, phosphorus, and sulfur (SAPS), making them ideal for compatibility with exhaust gas aftertreatment systems.

Featuring the **Exclusive Fullerene Formula, XFS (eXtra Fluid Shield) technology** delivers exceptional performance by reducing friction, protecting against wear, and controlling deposit buildup. This results in improved fuel economy and excellent fluidity at low temperatures. Engine Resource formulations within this range are particularly effective for Start-Stop systems and hybrid engines, offering key benefits:

- Maximizes engine performance and energy efficiency
- Protects particulate filters and catalytic converters
- Ensures cleaner, longer-lasting engine components



TECHNOS XFS

PREMIUM TECHNOLOGY

CLICK TO DISCOVER THE RANGE



<p>TECHNOS XFS PC 2010 SAE 0W-20</p> <p>CODE: 312</p> <p>PERFORMANCE LEVEL ACEA C5, API SP, PSA B71 2010</p>	<p>TECHNOS XFS AV508 SAE 0W-20</p> <p>CODE: 365</p> <p>PERFORMANCE LEVEL ACEA C5, C6 API SN Plus / SP / SP RC, ILSAC GF-6, VW 508.00 / 509.00 / TL 52577, Porsche C20</p>	<p>TECHNOS XFS V2AE SAE 0W-20</p> <p>CODE: 366</p> <p>PERFORMANCE LEVEL ACEA C5, API SN, Volvo VCC RBS0-2AE</p>
<p>TECHNOS XFS R17 FE SAE 0W-20</p> <p>CODE: 364</p> <p>PERFORMANCE LEVEL ACEA C5, Renault RN17 FE</p>	<p>TECHNOS XFS C6 SAE 0W-20</p> <p>CODE: 395</p> <p>PERFORMANCE LEVEL ACEA C5, C6 API SP / SP RC, ILSAC GF-6, BMW LL-14 FE+ / BMW LL-17 FE+, MB 229.71 / 229.72, Opel OV 040 1547 A20, Jaguar JLR 03.5006, Ford WSS-M2C 947-B1 / 962-A1 Suitable for use: FIAT 9.55535-GSX, Chrysler MS-12145</p>	<p>TECHNOS XFS F950A SAE 0W-30</p> <p>CODE: 367</p> <p>PERFORMANCE LEVEL ACEA C2, Ford WSS-M2C 950-A, Jaguar JLR.03.5007 Suitable for use: Fiat 9.55535-GS1 / DS1</p>
<p>TECHNOS XFS PC2312 SAE 0W-30</p> <p>CODE: 368</p> <p>PERFORMANCE LEVEL ACEA C2, PSA B71 2312</p>	<p>TECHNOS XFS AV504 SAE 0W-30</p> <p>CODE: 369</p> <p>PERFORMANCE LEVEL ACEA C3, VW 504.00 / 507.00 / TL 52545, Porsche C30, BMW LL-04, MB 229.31 / 229.51 / 229.52</p>	<p>TECHNOS XFS AV504 SAE 5W-30</p> <p>CODE: 308</p> <p>PERFORMANCE LEVEL ACEA C3, API SN, BMW LL-04, VW 504.00 / 507.00 / TL 52195, Porsche C30, MB 229.31 / 229.51</p>
<p>TECHNOS XFS C2-C3 SAE 5W-30</p> <p>CODE: 342</p> <p>PERFORMANCE LEVEL ACEA C2, C3 API SN Plus / SP / SP RC, ILSAC GF-6, MB 229.31 / 229.51 / 229.52, BMW LL-04, GM Dexos 2, Opel OV 040 1547 D30 / G30, Renault RN0700 / RN0710</p>	<p>TECHNOS XFS C3 SAE 5W-40</p> <p>CODE: 350</p> <p>PERFORMANCE LEVEL ACEA C3, API SN / CF, MB 229.31 / 229.51 / 229.52, BMW LL-04, VW 511.00, Porsche C40, Renault RN0700 / RN0710, GM Dexos 2, Opel OV 040 1547 D40</p>	



CAR ENGINE OIL

XTA POLAR PLUS

The XTA range of high-quality lubricants, available in both Full and Mid SAPS formulations, is engineered to deliver superior engine performance and protection.

Powered by the advanced Polar Plus formula, these lubricants dramatically reduce friction, enhancing engine performance, improving **fuel efficiency**, and **safeguarding mechanical components**. They also maintain engine cleanliness and efficiency, ultimately extending the engine's lifespan. Key benefits include:

- Enhanced protection against wear and corrosion
- Cleaner engine components
- Prolonged engine life and durability



XTA POLAR PLUS

PERFORMANCE & PROTECTION

CLICK TO DISCOVER THE RANGE



XTA POLAR PLUS EC0948

SAE 5W-20

CODE: 454

PERFORMANCE LEVEL

ACEA C5, API SN / SN RC / CF, ILSAC GF-5, Ford WSS-M2C 948-A / 948-B, Jaguar JLR 03.5004

XTA POLAR PLUS R17

SAE 5W-30

CODE: 456

PERFORMANCE LEVEL

ACEA C2, C3, API SP, MB 229.31 / 229.51 / 229.52 / 226.52, Renault RN17 / RN0700 / RN0710, PSA B71 2290

XTA POLAR PLUS EC0913

SAE 5W-30

CODE: 455

PERFORMANCE LEVEL

ACEA A5/B5, API SP, Renault RN0700, Ford WSS-M2C 913-C / 913-D, Jaguar JLR 03.5003

XTA POLAR PLUS A3/B4

SAE 5W-30

CODE: 302

PERFORMANCE LEVEL

ACEA A3/B4, API SL / CF, MB 229.3 / 229.5 / 226.5, VW 502.00 / 505.00, Renault RN0700 / RN0710

XTA POLAR PLUS C3-C4

SAE 5W-30

CODE: 310

PERFORMANCE LEVEL

ACEA C3, C4, Renault RN0720, MB 229.31 / 229.51 / 226.51

XTA POLAR PLUS

SAE 5W-40

CODE: 304

PERFORMANCE LEVEL

ACEA A3/B4, API SN / CF, MB 229.3 / 229.5 / 226.5, VW 502.00 / 505.00, Porsche A40, Renault RN0700 / RN0710, PSA B71 2296

XTA POLAR PLUS C3

SAE 5W-40

CODE: 389

PERFORMANCE LEVEL

ACEA C3, API SN / CF, MB 229.31 / 229.51 / 226.5, VW 505.00 / 505.01, Ford WSS-M2C 917-A, Renault RN0700 / RN0710, GM Dexos 2, Opel OV 040 1547 D40

XTA POLAR PLUS

SAE 10W-40

CODE: 305

PERFORMANCE LEVEL

ACEA A3/B4, API SN / CF, MB 229.3, VW 502.00 / 505.00, Renault RN0700 / RN0710, PSA B71 2300

CAR LUBRICANTS

Code	Name	SAE	SAPS	Fuel Economy	API	ACEA	MB	VW	Renault	BMW	GM	Porsche	Opel	Ford	PSA	Jaguar	Volvo	Fiat	Chrysler	ILSAC
306	XTR 39.67 5W-50	5W-50	full																	
318	XTR 39.67 20W-20	20W-60	full																	
327	XTR 39.67 10W-60	10W-60	full																	
308	Technos 5W-30 XFS AV 504	5W-30	mid		SN	C3	229.31 / 229.51	504.00 / 507.00 / TL 52195		LL-04		C30								
312	Technos XFS 0W-20 PC 2010	0W-20	mid	✓	SP	C5									B71 2010					
342	Technos XFS 5W-30 C2-C3	5W-30	mid	✓	SN Plus / SP / SP RC	C2, C3	229.31 / 229.51 / 229.52		RN0700 / RN0710	LL-04	Dexos 2		OV 040 1547 D30 / G30							GF-6
350	Technos XFS 5W-40 C3	5W-40	mid		SN / CF	C3	229.31 / 229.51 / 229.52	511.00	RN0700 / RN0710	LL-04	Dexos 2	C40	OV 040 1547 D40							
364	Technos XFS 0W-20 R17 FE	0W-20	mid	✓		C5			RN 17 FE											
365	Technos XFS 0W-20 AV 508	0W-20	mid	✓	SN Plus / SP / SP RC	C5		508.00 / 509.00 / TL 52577				C20								GF-6
366	Technos XFS 0W-20 V2AE	0W-20	mid	✓	SN	C5											VCC RBS0-2AE			
367	Technos XFS 0W-30 F950A	0W-30	mid	✓		C2								WSS-M2C 950-A		JLR 03.5007		SFU: 9.55535-GS1 9.55535-DS1		
368	Technos XFS 0W-30 PC2312	0W-30	mid	✓		C2									B71 2312					
369	Technos XFS 0W-30 AV 504	0W-30	mid	✓		C3	229.31 / 229.51 / 229.52	504.00 / 507.00 / TL 52545		LL-04		C30								
395	Technos XFS 0W-20 C6	0W-20	mid	✓	SP / SP RC	C5, C6	229.71 / 229.72			LL-14 FE+ / LL-17 FE+			OV 040 1547 A20	WSS-M2C 947-B1 / 962-A1		JLR 03.5006		SFU: 9.55535-GSX	SFU: MS-12145	GF-6
300	XTC C60 0W-40	0W-40	full		SN / CF	A3/B4	229.3 / 226.5 / 229.5	502.00 / 505.00	RN0700 / RN0710			A40		WSS-M2C 937-A						
313	XTC C60 20W-50	20W-50	full		SN / CF	A3/B4	229.1	501.01 / 505.00												
324	XTC C60 15W-50	15W-50	full		SN / CF	A3/B4	229.1	501.01 / 505.00												
326	XTC C60 10W-40	10W-40	full		SN / CF	A3/B4	229.3 / 226.5 / 229.5	501.01 / 505.00	RN0700 / RN0710											
334	XTC C60 5W-40	5W-40	full		SN	A3/B4	229.3 / 226.5 / 229.5	502.00 / 505.00	RN0700 / RN0710	LL-01		A40			B71 2296					
338	XTC C60 10W-50	10W-50	full		SN / CF	A3/B4														
302	XTA Synth 5W-30	5W-30	full		SL / CF	A3/B4	229.3 / 226.5 / 229.5	502.00 / 505.00	RN0700 / RN0710											
304	XTA 5W-40 Synth	5W-40	full		SN / CF	A3/B4	229.3 / 226.5 / 229.5	502.00 / 505.00	RN0700 / RN0710			A40			B71 2296					
305	XTA 10W-40 Synth	10W-40	full		SN / CF	A3/B4	229.3	502.00 / 505.00	RN0700 / RN0710						B71 2300					
310	XTA 5W-30 C3-C4	5W-30	low			C3, C4	229.31 / 229.51 / 226.51		RN0720											
389	XTA 5W-40 C3	5W-40	mid		SN / CF	C3	229.31 / 229.51 / 226.5	505.00 / 505.01	RN0700 / RN0710		Dexos 2	OV 040 1547 D40		WSS-M2C 917-A						
454	XTA 5W-20 ECO 948	5W-20	mid	✓	SN / SN RC / CF	C5								WSS-M2C 948-A / 948-B		JLR 03.5004				GF-5
455	XTA 5W-30 ECO 913	5W-30	full	✓	SP	A5/B5			RN 0700					WSS-M2C 913-C / 913-D		JLR 03.5003				
456	XTA 5W-30 R17	5W-30	mid	✓	SP	C2, C3	229.31 / 229.51 / 229.52 / 226.52		RN0700 / RN0710 / RN 17						B71 2290					



MOTORCYCLE ENGINE OIL

MOTORCYCLE ENGINE OIL 4T [↗](#)

MOTORCYCLE ENGINE OIL 2T [↗](#)

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4T

4T MOTORCYCLE LUBRICANTS

CLICK TO DISCOVER 4T PRODUCTS



TAILORED CHEMISTRY

MCO TECHNOLOGY

Three levels of protection

1. ENGINE

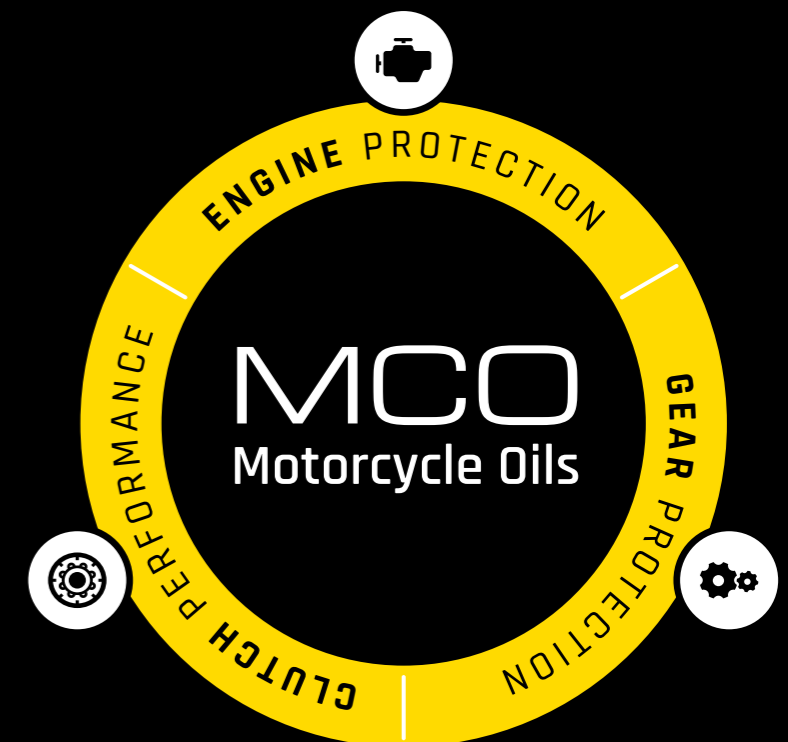
Maximum **engine** protection and better performance

2. GEARBOX

Maximum **gearbox** protection and better performance

3. CLUTCH

Maximum **clutch** performance



Bardahl 4T motorcycle lubricants are specifically designed to protect against wear and ensure heightened performance in all riding conditions.

Developed by Bardahl for the motorcycle sector, special **MCO - MotorCycle Oil Technology** increases the durability and lifespan of the **engine, gearbox and clutch**, protecting parts against wear thanks to a more resistant lubricating film.

As well as offering **long-lasting protection**, MCO offers **significant performance** even in the most extreme riding conditions and situations of thermal stress because the oil film, which sticks firmly to the lubricated parts, prevents any metal-to-metal contact or resulting mechanical damage.



XT4-R 39.67

RACING PERFORMANCE

CLICK TO DISCOVER THE RANGE 



4-STROKE MOTORCYCLE ENGINE OIL

XT4-R 39.67

The XT4-R C60 range of Racing Performance lubricants is engineered for maximum performance under competition and extreme operating conditions.

Specifically formulated for 4T race bikes, high-power hypersport bikes, and off-road motorcycles, these lubricants are ideal for engines with either integrated or separate gearboxes, as well as wet or dry clutches.

Using only **PAO base oils**, synthetic esters, and **Radial Polymer Structures** with exceptional shear stability, XT4-R C60 lubricants maintain optimal viscosity across a wide temperature range, ensuring effective lubrication even in the most demanding scenarios. Key features include:

- "MCO Tailored Chemistry": Developed specifically for motorcycles, enhanced with Bardahl Polar Plus + Fullerene C60
- "High-Resistance Radial Polymer Structures": Ensures consistent viscosity and performance
- "Premium Formulation": Exclusively crafted with PAO base oils and synthetic esters for peak performance

XT4-R 39.67 C60 SAE 0W-30 CODE: 396	XT4-R 39.67 C60 SAE 5W-40 CODE: 397	XT4-R 39.67 C60 SAE 10W-60 CODE: 347
PERFORMANCE LEVEL JASO T 903 performance for wet clutch	PERFORMANCE LEVEL JASO T 903 performance for wet clutch	PERFORMANCE LEVEL JASO T 903 performance for wet clutch



XT4-S C60

SPORT RACING

CLICK TO DISCOVER THE RANGE 



4-STROKE MOTORCYCLE ENGINE OIL

XT4-S C60

Sport Racing lubricants for maximum performance in a sports setting, on both track and road.

Formulated for 4T race bikes and high-power hyper sport, sport touring and off-road bikes. Suitable for engines with an integrated or separate gearbox and with a wet or dry clutch.

The use of very select synthetic base oils and special polymers (Radial Polymer Structure) with very high shear stability allows lubricants in the XT4-S C60 range to retain the **right oil viscosity across a wide range of temperatures**, for effective lubrication even in extreme situations.

- MCO Tailored Chemistry - specifically developed for motorcycle use and with the addition of Bardahl Polar Plus + Fullerene C60
- Formulated with specific high-resistance Radial Polymer Structures
- 100% synthetic, with PAO base oils and synthetic esters

XT4-S C60 SAE 5W-30 CODE: 356 PERFORMANCE LEVEL API SN, JASO MA / MA2	XT4-S C60 SAE 5W-40 CODE: 355 PERFORMANCE LEVEL API SN, JASO MA / MA2	XT4-S C60 SAE 10W-40 CODE: 357 PERFORMANCE LEVEL API SN, JASO MA / MA2
XT4-S C60 SAE 10W-50 CODE: 358 PERFORMANCE LEVEL API SN, JASO MA / MA2	XT4-S C60 SAE 10W-60 CODE: 359 PERFORMANCE LEVEL API SN, JASO MA / MA2	



XTC C60

S P O R T P E R F O R M A N C E

CLICK TO DISCOVER THE RANGE



4-STROKE MOTORCYCLE ENGINE OIL

XTC C60

Sport Performance lubricants for the most demanding users in a sports setting and beyond.

Formulated for most hyper sport, sport-touring, and off-road bikes. Suitable for engines with an integrated or separate gearbox and with a wet* or dry clutch.

** With the exception of product XTC 0W-30 Scooter which is not suitable for engines with a wet clutch.*

The use of select synthetic base oils and special high-resistance polymers (Radial Polymer Structure) allows lubricants in the XTC C60 range to retain the right oil viscosity across a wide range of temperatures, for **effective lubrication** even in the most critical situations.

- MCO Tailored Chemistry - specifically developed for motorcycle use and with the addition of Bardahl Polar Plus + Fullerene C60
- Formulated with specific high-resistance Radial Polymer Structures
- 100% synthetic

XTC C60 SCOOTER
SAE 0W-30

CODE: 331

PERFORMANCE LEVEL
API SN, JASO MB

XTC C60
SAE 5W-40

CODE: 337

PERFORMANCE LEVEL
API SN, JASO MA / MA2

XTC C60 SCOOTER
SAE 5W-40

CODE: 362

PERFORMANCE LEVEL
API SN, JASO MA / MA2

XTC C60
SAE 10W-30

CODE: 348

PERFORMANCE LEVEL
API SN, JASO MA / MA2

XTC C60
SAE 10W-40

CODE: 323

PERFORMANCE LEVEL
API SN, JASO MA / MA2

XTC C60 OFF-ROAD
SAE 10W-40

CODE: 351

PERFORMANCE LEVEL
API SN, JASO MA / MA2

XTC C60
SAE 10W-50

CODE: 390

PERFORMANCE LEVEL
API SN, JASO MA / MA2

XTC C60 OFF-ROAD
SAE 10W-50

CODE: 340

PERFORMANCE LEVEL
API SN, JASO MA / MA2

XTC C60
SAE 15W-50

CODE: 320

PERFORMANCE LEVEL
API SN, JASO MA / MA2



XTM POLAR PLUS

PERFORMANCE & PROTECTION

CLICK TO DISCOVER THE RANGE



4-STROKE MOTORCYCLE ENGINE OIL

XTM POLAR PLUS

High-quality lubricants designed to boost engine performance and ensure the protection and longevity of its components.

The XTM range of lubricants is specifically formulated for powerful multi- or single-cylinder engines. These lubricants are suitable for engines with either integrated or separate gearboxes, and both wet* or dry clutches.

**Note: The XTM 10W-30 Scooter variant is not recommended for engines with a wet clutch.*

Crafted with synthetic base oils, highly refined oils with a high viscosity index, and high-resistance Radial Polymer Structures, XTM lubricants maintain optimal oil viscosity across a broad temperature range. This **ensures effective lubrication** and significantly **reduces engine wear**. Key features include:

- "MCO Tailored Chemistry": Specially developed for motorcycle use, enhanced with Bardahl Polar Plus
- "High-Resistance Radial Polymer Structures": Ensures consistent viscosity and protection
- "Advanced Synthetic Blend" Offers superior performance and durability

<p>XTM POLAR PLUS SCOOTER SAE 5W-40</p> <p>CODE: 363</p> <p>PERFORMANCE LEVEL API SN, JASO MA / MA2</p>	<p>XTM POLAR PLUS SCOOTER SAE 10W-30</p> <p>CODE: 379</p> <p>PERFORMANCE LEVEL API SN, JASO MB</p>	<p>XTM POLAR PLUS SAE 10W-30</p> <p>CODE: 262</p> <p>PERFORMANCE LEVEL API SN, JASO MA / MA2</p>
<p>XTM POLAR PLUS SAE 10W-40</p> <p>CODE: 339</p> <p>PERFORMANCE LEVEL API SN, JASO MA / MA2</p>	<p>XTM POLAR PLUS SCOOTER SAE 10W-40</p> <p>CODE: 361</p> <p>PERFORMANCE LEVEL API SN, JASO MA / MA2</p>	<p>XTM POLAR PLUS SAE 15W-50</p> <p>CODE: 344</p> <p>PERFORMANCE LEVEL API SN, JASO MA / MA2</p>
<p>XTM POLAR PLUS SAE 20W-50</p> <p>CODE: 360</p> <p>PERFORMANCE LEVEL API SN, JASO MA / MA2</p>		

2T

2T MOTORCYCLE LUBRICANTS

CLICK TO DISCOVER 2T PRODUCTS



2T LUBRICANTS

AUTOMATIC AND MANUAL MIXING

The best technology for all engines



MANUAL MIXING

- ✓ KXT RACING
- ✓ KXT KART
- ✓ KXT OFF-ROAD
- ✓ KTS COMPETITION
- ✓ KGR INJECTION



AUTOMATIC MIXING

- ✓ KTS COMPETITION
- ✓ KGR INJECTION
- ✓ SCOOTER INJECTION
- ✓ VBA SYNT



KXT

KART / RACING / OFF-ROAD

CLICK TO DISCOVER 2T PRODUCTS



KXT - KART

Special high-resistance lubricant for sports use, developed for 2T KART engines operating at high revs and subject to significant stress.

The formulations with special high-viscosity synthetic esters give the oil greater anti-friction and EP properties to ensure excellent engine lubrication while also boosting power.

The Bardahl Polar Plus formula guarantees greater power and maximum anti-seize safety, even in the toughest conditions of use.

- Boosts engine power
- Maximum protection against wear and seizing
- Ensures a cleaner engine and excellent piston reading
- KXT Kart is homologated by the International Karting Commission (CIK – FIA)
- 100% synthetic, it contains castor oil

IDEAL FOR: **2T KART Engines**

CODE: 230

KXT - RACING

Technologically advanced, high-performance oil, designed for the sports use of 2T bikes.

Together with the use of specific synthetic esters, the Bardahl Polar Plus formula makes the oil more adhesive on metal surfaces. This ensures maximum anti-seize safety even in the toughest conditions of use. It also reduces any friction between the engine parts and boosts power.

KRT Racing is formulated with specific additives with a low ash content that ensure maximum engine protection and greater cleanliness.

- Boosts engine power
- Concentrated formula that can be used in low doses
- Additives with low ash content for maximum engine cleanliness
- 100% synthetic formula

IDEAL FOR: **High-performance 2T engines with manual mixing**

CODE: 221

KXT - OFF-ROAD

Special lubricant for sports use, developed for 2T engines used in MX, enduro and trials riding that operate at high revs and in extreme conditions of use.

KXT OFF-ROAD is formulated with synthetic esters and special high-viscosity complex esters that give the oil greater anti-seize and EP properties, ensuring excellent engine lubrication while also allowing for "clean" combustion of any deposit build-up.

The latest-generation low ash additives with significant cleaning power used in the formulation keep the hottest parts of the thermal unit clean and prevent the build-up of deposits that tend to block the piston rings and cause cylinder wear.

The exclusive BARDHAHL POWER PLUS formula forms a lubricating molecular film that adheres firmly to metal to create a permanent protective barrier, drastically reducing friction across all engine parts.

- Maximum protection against seizing and scuffing of the cylinder
- Excellent cleaning power for a spotless engine
- Thermally stable low-ash additives, to reduce the formation of high temperature deposits
- High viscosity to ensure maximum resistance of the lubricating film
- Concentrated formula that can be used in low doses

IDEAL FOR: **High-performance 2T off-road engines with manual mixing**

CODE: 229



KGR

INJECTION



KTS

COMPETITION

[CLICK TO DISCOVER 2T PRODUCTS](#)



KGR INJECTION

Specific premium performance lubricant for high-performance 2T road bike engines; ideal for automatic lubrication systems and DFI (Direct Fuel Injection) systems.

Formulated with special high viscosity synthetic bases and latest-generation low ash additives with significant cleaning power to ensure effective lubrication while keeping the hottest parts of the thermal unit clean, preventing the build-up of high temperature deposits. Also suitable for manual mixing, in accordance with the manufacturer's recommendations.

- Maximum protection against wear and seizing
- Maximum engine and spark plug cleanliness
- Heightened engine power and performance
- "Low ash" formula: reduces high-temperature deposits, maximum compatibility with catalytic converters
- Smokeless technology

IDEAL FOR: **ROAD BIKES, ENDURO BIKES, QUADS, SNOWMOBILES, SCOOTERS**

CODE: 226

KTS COMPETITION

Fully synthetic Premium Performance lubricant for high-performance 2T engines subject to significant stress and operating at high revs.

Formulated with Polar Plus and select synthetic esters to ensure maximum engine protection even in the toughest operating conditions. It also contains Bardahl Octane Booster and special friction modifier components that boost engine power and maximise performance. Also suitable for manual mixing, in accordance with the manufacturer's recommendations.

- Power Improver: boosts engine power (contains Bardahl Octane Booster)
- Maximum protection against wear and seizing
- Ensures a cleaner engine
- "Low ash" formula: reduces high-temperature deposits, maximum compatibility with catalytic converters
- Smokeless technology
- 100% synthetic formula

IDEAL FOR: **ROAD BIKES, ENDURO BIKES, QUADS, SLOWMOBILES, SCOOTERS**

CODE: 220



VBA SCOOTER

SYNT

INJECTION

CLICK TO DISCOVER 2T PRODUCTS



VBA SYNT

High-performance lubricant that offers significant flexibility of use.

An extremely versatile lubricant, formulated for a wide range of 2T engines, including scooters, motorcycles, small commercial vehicles and general garden equipment.

The Bardahl Power Plus formula guarantees maximum anti-seize safety even in the toughest conditions of use, protecting the engine from wear and corrosion. Reduces smoke emissions and the build-up of carbon deposits in the engine and exhaust systems.

- Significant lubricating and cleaning power
- Maximum engine and spark plug cleanliness
- Reduces exhaust smoke
- Maximum protection against wear and seizing
- "Robust" formulation for maximum reliability in all conditions of use

IDEAL FOR: **SCOOTERS, MOTORCYCLES, SMALL COMMERCIAL VEHICLES, GARDEN EQUIPMENT**

CODE: 202

SCOOTER INJECTION

High-performance lubricant with high self-mix power, specific to 2T scooters.

Formulated with Bardahl Power Plus technology and special high-viscosity synthetic base oils, it ensures a significant reduction in friction, for maximum anti-seize safety and engine protection, even in the toughest conditions of use. Thanks to its significant cleaning power and the use of low ash additives, it ensures better engine cleaning and less exhaust smoke.

- For engines that require liquid lubricants at low temperature and immediate lubrication on start-up
- "Low ash" formula: reduces high-temperature deposits
- Maximum compatibility with catalytic converters
- Ensures a cleaner engine and less exhaust smoke

IDEAL FOR: **SCOOTER**

CODE: 201



K9 LINE

CLICK TO DISCOVER K9 PRODUCTS



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BARDAHL

MAROIL

MLAB LABORATORY

TRACKING PROTECTION SYSTEM

CAR ENGINE OIL

MOTORCYCLE ENGINE OIL

K9 LINE

TRANSMISSION & DIFFERENTIAL OIL

ADDITIVES

MAINTENANCE

OTHER

K9

LA SOLUZIONE
IN UNA GOCCIA

USED AND
TESTED IN
MOTORSPORT

barni
RACINGTEAM
SPARK



THE BEST TECHNOLOGY IN YOUR HANDS.

Maroil Bardahl Italia brings its extensive expertise to the K9 line of spray lubricants and cleaners. Engineered with advanced technology, these products are perfect for motorcycle and bicycle maintenance, catering to both professionals and everyday users alike.

✓ Additive packages with a high technological content

✓ Products tested in extreme conditions

✓ Exclusive formulations

✓ Continuous R&D

 All-round usage

 Dual use

LA SOLUZIONE IN UNA GOCCIA

MOTORCYCLE & BICYCLE



K9 Superior Cleaner CATENA MOTO-BICI

MOTORCYCLE-BICYCLE CHAIN

Quickly dissolves and removes oily deposits, grease, oil and the toughest dirt from the chain, swingarm and all transmission parts. The detergent **penetrates deep** between the links and parts and **dries fast** without leaving a residue.

Regular use helps **reduce chain wear** and ensure long-lasting performance.

PLUS

- Quickly removes any type of dirt, dust and oil
- Prevents chain link wear
- Compatible with all types of chain, with or without O-ring and X-ring
- Dries rapidly without leaving a residue

APPLICATION

- All types of motorcycle and bicycle chain
- Swingarm
- Transmission parts



CODE: 642



K9 Superior Lubricant CATENA BICI

BICYCLE CHAIN

Spray with real lubricating power that penetrates deep into the links, ensuring **maximum lubrication at extreme pressures** and in all atmospheric conditions. The lubricating film effectively reduces friction and wear, facilitating gear shifting and ensuring a **smooth ride**. Thanks to its anti-rust and anti-corrosion properties, it protects against atmospheric agents and humidity.

PLUS

- Penetrates deep into the links
- Lubricates, eliminating any noise
- Protects from corrosive agents
- Suited to all atmospheric conditions

APPLICATION

- Bicycle chains
- Derailleurs
- Pinions
- Gear set



CODE: 637



K9 Superior Cleaner FRENI MOTO-BICI

MOTORCYCLE-BICYCLE BRAKES

A specific cleaning product for the **removal of deposits** that build up on the braking system and clutch. Removes grease, oil, dust and dirt from surfaces, **quickly evaporating** without leaving a residue. Eliminates issues that cause the braking system to make bothersome noise.

PLUS

- Removes oil, grease, dirt and dust that builds up on the braking system
- Dries rapidly without leaving a residue
- Eliminates squeaking during braking

APPLICATION

- Disc brakes
- Brake callipers
- Clutch



CODE: 643



K9 Superior Lubricant CATENA MOTO STRADA-PISTA

ROAD-TRACK MOTORCYCLE CHAIN

Lubricating spray with specific **high-tack EP** (extreme pressure) properties designed to protect and lubricate all types of chain with or without O-ring and X-ring. The lubricant penetrates deep between the links and, thanks to its anti-wear, anti-rust and anti-corrosion formulation, it even ensures lubrication when parts are subjected to extreme stress.

Extends the life of the chain, crown and pinion. Resistant to the leaching effect of water.

PLUS

- Lubricates, eliminating noise
- Extends the life of the chain, crown and pinion
- Protects against oxidation and corrosion
- "Foam effect" formula with significant penetrating power
- Compatible with O-rings and X-rings

APPLICATION

- Off-road motorcycle chains
- Transmission



CODE: 640

K9 Superior Cleaner LUCIDANTE CARENE

FAIRINGS POLISHER

Foam-effect polisher that leaves all types of surface clean and sparkling after just one use. Removes marks, fingerprints, dust and traces of dirt, for a **brilliant, protective finish** across the entire polished surface

PLUS

- Leaves surfaces sparkling
- Ideal for plastics and rubber
- No need for buffing

APPLICATION

- Chains
- Exhausts
- Painted parts
- Aluminium and chrome-plated parts
- Metal surfaces



CODE: 645

K9 Superior Lubricant CATENA MOTO OFF-ROAD

OFF-ROAD MOTORCYCLE CHAIN

Lubricating spray with **specific high-penetration EP** (extreme pressure) properties designed to protect and lubricate all types of chain with or without O-ring and X-ring. Its special **foam formula** means it can better penetrate, chemically affixing itself to metal to create a permanent protective barrier against friction, wear and corrosion. The long-lasting formula makes it ideal for motorcycles in direct contact with dust, sand and mud.

PLUS

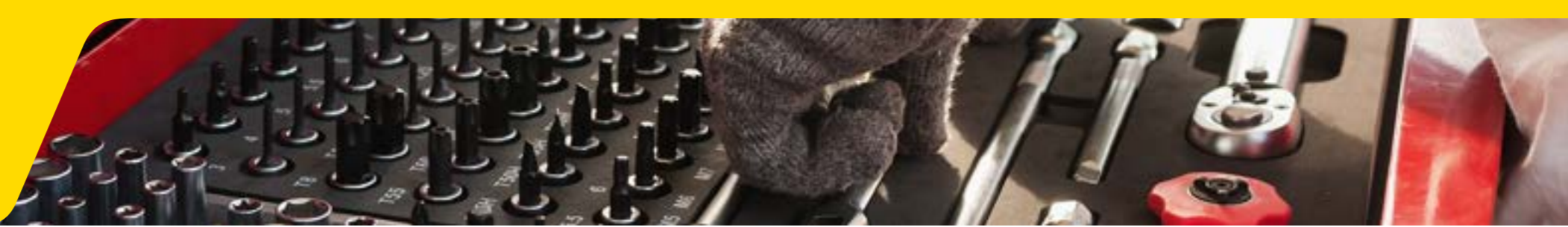
- Lubrifica eliminando i rumori
- Allunga la vita della catena della corona e del pignone
- Inibisce l'ossidazione e la corrosione
- Formula "effetto schiuma" ad elevato potere penetrante
- Compatibile con O-ring e X-ring

APPLICATION

- Catena moto off-road
- Trasmissioni



CODE: 636



K9 Superior Cleaner SGRASSANTE MULTIUSO

MULTI-FUNCTION DEGREASER

Powerful **fast-evaporating degreaser**. Quickly dissolves and removes oily deposits, grease, oil and dirt **without leaving a residue**. Ideal for the cleaning of tools, work benches, mechanical parts, industrial machinery, etc.

PLUS

- Removes oil, grease, dirt and dust
- Dries rapidly without leaving a residue
- Compatible with plastic, rubber and metals

APPLICATION

- Manual and electric tools, equipment for maintenance
- Painted parts
- Stainless steel hobs and extractor fans, metal work surfaces
- Lifts and forklifts
- Compressors



CODE: 641



K9 Superior Lubricant SECCO PENETRANTE

DRY PENETRATING SPRAY

Containing **PTFE**, the formulation dries rapidly, creating a **dry protective film** that eliminates and prevents wear and friction. The special formulation maintains its lubricating properties and effectiveness over time. Non-greasy, it does not drip, leave oily residue or attract dust and dirt. Compatible with wood, leather, rubber, plastic, glass and metal.

PLUS

- Contains PTFE
- Creates a protective film
- Dries rapidly and does not attract dust and dirt
- Does not drip or leave marks and is non-greasy
- Eliminates and prevents wear and friction

APPLICATION

- Locks and hinges
- Blades and drills
- Plastic material moulds
- Gears



CODE: 638



K9 Superior Cleaner CONTATTI ELETTRICI

ELECTRICAL CONTACTS

Specific **fast-evaporating** detergent for the cleaning and lubrication of electrical contacts. Removes grease, oil, dust and damp, leaving a **thin lubricating film on the surface that is protective, antioxidant and non-conductive**.

PLUS

- Removes oil, grease, dirt and dust
- Leaves a protective lubricating film that is antioxidant and non-conductive
- Compatible with plastic, rubber and metals

APPLICATION

- Printed circuit boards
- Electrical components
- Printers
- Breakers
- Read heads



CODE: 644



K9 Superior Lubricant SBLOCCANTE PENETRANTE

PENETRATING RELEASE AGENT

Penetrating spray that acts as a **powerful release agent**. Penetrates deep to rapidly release nuts, bolts or mechanisms that have seized up due to rust or dirt without damaging the metal, paint or rubber.

PLUS

- Rapidly loosens and frees rusty components
- Effective also with oxidised components
- Compatible with all metals
- Water resistant

APPLICATION

- Nuts, bolts, screws
- Locks
- Pipes
- Pulleys



CODE: 635



K9 Superior Lubricant AL SILICONE

SILICONE SPRAY

The **silicone spray lubricant** offers excellent lubricating properties, creating a **protective film** on the treated surface. Protects against humidity and corrosion and does not attract dust or dirt. Its **water-repellent** formula makes it ideal for use in cases where the presence of water can compromise or corrode parts. Ideal for the lubrication of plastic and rubber surfaces.

PLUS

- Creates a protective film
- Protects and lubricates
- Water-repellent formula
- Compatible with plastic, rubber and wood
- Does not attract dust

APPLICATION

- Belts, conveyor belts
- Gaskets, pulleys
- Sports equipment
- Precision mechanisms



CODE: 639



MULTI-FUNCTION



K9 KITS

K9 Superior Cleaner MULTIUSO E CARENE

MULTI-FUNCTION & FAIRINGS

Biodegradable universal detergent for professional, domestic and leisure use.

Removes dirt, leaving a perfect finish. Can be used on any surface to remove grease and stubborn dirt that cannot be removed by normal detergents.

PLUS

- Cleans any surface
- Biodegradable formula

APPLICATION

- Motorcycle fairings and exhausts
- Carbon fibre
- Seats
- Brake callipers, tyres and rims
- Painted parts



CODE: 646

K9 ROAD-TRACK MOTORCYCLE CHAIN KIT WITH BRUSH

The chain maintenance kit comprises a chain cleaner that rapidly removes stubborn dirt, grease and oil, and a high tack lubricating spray designed to protect and lubricate all types of chain for road and track motorcycles. The kit includes a highly resistant chain cleaning brush.



CODE: 657

K9 Superior Lubricant MULTIFUNZIONE

MULTI-FUNCTION

A multi-function lubricating spray with **EP performance** that creates a **lubricating film** on treated surfaces which eliminates friction and, as a result, noise, also protecting against external agents and humidity. Effectively reduces friction and wear. Restores the function of blocked mechanisms, eliminating any squeaking.

PLUS

- Lubricates, eliminating any noise
- Protects components and metal surfaces over time
- Prevents oxidation and corrosion
- Cleans and shines chrome parts

APPLICATION

- Hinges
- Nuts, bolts and screws, locks
- Electric tools
- Garden tools and equipment
- Spark plugs



CODE: 634



K9 OFF-ROAD MOTORCYCLE CHAIN KIT WITH BRUSH

The chain maintenance kit comprises a chain cleaner that rapidly removes stubborn dirt and a lubricating spray designed to protect and lubricate motorcycle chains. The lubricant has a long-lasting foam formula ideal for off-road motorcycles. The kit includes a highly resistant chain cleaning brush.



CODE: 658



TRANSMISSION & DIFFERENTIAL OIL

CLICK TO DISCOVER THE CAR PRODUCTS



CLICK TO DISCOVER THE MOTORCYCLE PRODUCTS



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BARDAHL

MAROIL

MLAB LABORATORY

TRACKING PROTECTION SYSTEM

CAR ENGINE OIL

MOTORCYCLE ENGINE OIL

K9 LINE

TRANSMISSION & DIFFERENTIAL OIL

ADDITIVES

MAINTENANCE

OTHER

TRANSMISSION & DIFFERENTIAL OIL

GEAR OIL 4005 SYNT 75W-90

Total Driveline fully synthetic oil, formulated to lubricate the manual gearboxes and differentials of sports cars and race cars.

The exclusive Bardahl Polar Plus – Fullerene anti-friction formula offers a triple later of protection: a superficial lubricating film, an area of Polar Molecules, plus the Fullerene C60 molecules as a final protective mechanism. Its excellent anti-friction, anti-wear and anti-foam properties allow for ideal lubrication and protection of the mechanical parts, even in the most extreme conditions of use, enhancing transmission performance and ensuring smooth and precise shifting. Its extraordinary EP (extreme pressure) characteristics and extreme resistance to degradation make it ideal for use with heavily stressed hypoid gear differentials and with gear systems exposed to high temperatures for long time periods.

- Effectively protects gears against wear and significant loads
- Improved transmission efficiency
- Ensures cleaner and longer-lasting gearbox parts
- Highly resistant to thermal degradation and oxidation
- Compatible with synchronisers and elastomers
- Particularly suited to racing
- 100% synthetic

PERFORMANCE LEVEL: API GL-4 / API GL-5 / MT-1, SAE J2360, MIL-PRF-2105E, MAN M3343 Type S / M341 Type E-3, SCANIA STO 1:0, MB 235.8, ARVIN MERITOR 0-76-N, MACK GO-J, ZF TE-ML 02B / 05B / 07A / 08 / 12B / 16F / 17B / 19C / 21B, DAF, IVECO, RENAULT



CODE: 430



TRANSMISSION & DIFFERENTIAL OIL

T&D SYNTHETIC OIL 75W-90

A fuel economy lubricant, Total Driveline synthetic oil is formulated to lubricate the manual transmissions and differentials of cars and commercial vehicles.

The exclusive Bardahl Polar Plus – Fullerene anti-friction formula offers a triple later of protection: a superficial lubricating film, an area of Polar Molecules, plus the Fullerene C60 molecules as a final protective mechanism.

Its excellent anti-friction, anti-wear and anti-foam properties allow for ideal lubrication and protection of the mechanical parts, even in the most extreme conditions of use, enhancing transmission performance and ensuring smooth and precise shifting. Its extraordinary EP (extreme pressure) characteristics make it ideal for use with hypoid gear differentials, even when subjected to heavy loads and operating in challenging conditions.

- Effectively protects the gears against wear and significant loads
- Improved transmission efficiency
- Ensures cleaner and longer-lasting gearbox parts
- Highly resistant to thermal degradation and oxidation
- Compatible with synchronisers and elastomers

PERFORMANCE LEVEL: API GL-4 / GL-5 / MT-1



CODE: 425



GEAR OIL 4005 LS 75W-140

Synthetic gear oil for the self-locking differentials of high-performance vehicles, both road and off-road, which require the use of “Limited Slip” lubricants.

The exclusive Bardahl Polar Plus-Fullerene anti-friction formula offers a triple later of protection even in the toughest conditions of use: a superficial lubricating film, an area of polar molecules, plus the Fullerene C60 molecules as a final protective mechanism. This formula enhances transmission performance and ensures smooth and precise shifting.

Its extraordinary EP and AW (extreme pressure and anti-wear) characteristics, special “Limited Slip” additive and extreme resistance to degradation make GEAR OIL 4005 LS ideal for use with heavily stressed hypoid gear differentials, both traditional and self-locking, and with gear systems exposed to high temperatures for long time periods.

- Effectively protects gears against wear, heavy loads and rust
- Excellent protection against rust and corrosion
- Improved transmission efficiency, better fuel economy
- Exceptional performance at low temperatures
- Highly resistant to thermal degradation and oxidation
- Prevents the formation of foam
- 100% synthetic

PERFORMANCE LEVEL: API GL-5 / MT-1, MACK GO-J, SAE J2360



CODE: 426



T&D 80W-90 / 85W-140

Total Driveline special oil is formulated for lubricate the manual transmissions and differentials of cars, industrial vehicles and commercial vehicles transporting heavy loads.

The exclusive Bardahl Polar Plus & Fullerene anti-friction formula offers a triple later of protection: a superficial lubricating film, an area of polar molecules, plus the Fullerene C60 molecules as a final protective mechanism. Its extraordinary EP (extreme pressure) characteristics make it ideal for use with all heavily loaded gear systems operating in challenging conditions where lubrication is critical, such as hypoid differentials, industrial vehicle axles and final drives.

- Effectively protects gears against wear and heavy loads
- Improved transmission efficiency
- Ensures cleaner and longer-lasting gearbox parts
- Highly resistant to thermal degradation and oxidation
- Compatible with synchronisers and elastomers

PERFORMANCE LEVEL: API GL-4 / GL-5 / MT-1

CODE. 421 T&D 80W-90

CODE. 423 T&D 85W-140



CODE IN DESCRIPTION



TRANSMISSION & DIFFERENTIAL OIL

T&D 80W-90 LS

Total Driveline special oil is formulated to lubricate the manual transmissions and differentials of cars, industrial vehicles and commercial vehicles transporting heavy loads.

The exclusive Bardahl Polar Plus – Fullerene anti-friction formula offers a triple layer of protection: a superficial lubricating film, an area of Polar Molecules, plus the Fullerene C60 molecules as a final protective mechanism.

Its extraordinary EP (extreme pressure) characteristics make it ideal for use with all heavily loaded gear systems operating in challenging conditions where lubrication is critical, such as hypoid differentials, industrial vehicle axles and final drives.

Contains special “Limited Slip Differential” additives that optimise operations of the self-locking differentials of cars, light commercial vehicles, off-road vehicles and heavy goods vehicles.

The product’s high thermal-oxidative stability and excellent ability to control the formation of deposits generated at high temperatures allows for extended oil change service intervals.

T&D LIMITED SLIP FORMULA is also fully compatible with various gaskets and has excellent anti-foam properties.

- Improved transmission efficiency and protection
- Ensures cleaner and longer lasting parts
- Full compatibility with all gasket types
- Extraordinary anti-foam properties

PERFORMANCE LEVEL: API GL-5 SLIP FORMULA



CODE: 422



MANUAL TRANSMISSION OIL

MTF 75W-80

BARDAHL MTF is a Multi-Vehicle fluid for cars. Fully synthetic and fuel-economy, it meets the lubrication requirements of most manual transmissions and gearbox-differential assemblies lubricated as a whole that require API GL-4 premium performance (Gear Protection & Synchroniser Performance).

The special additive used gives the product high thermal-oxidative stability, protecting the lubricant from degeneration and effectively extending the oil change service interval. Its impressive rheological properties, high viscosity index and cold weather fluidity ensure effective gearbox performance in both high and low temperatures. The superior anti-wear and EP (extreme pressure) characteristics owing to the exclusive Bardahl formula, together with the anti-foam properties, allow for ideal lubrication and protection of the mechanical parts, even in the most extreme conditions of use, enhancing transmission performance and ensuring smooth and precise shifting.

- Effectively protects gears and bearings against wear, heavy loads and corrosion
- Improved transmission efficiency
- Ensures cleaner and longer-lasting gearbox parts
- Highly resistant to thermal degradation and oxidation
- Compatible with synchronisers, gaskets and all materials normally used in manual gearboxes
- Extreme flexibility of use, satisfying the demands of the main European, Asian and American manufacturers
- Formulated only with synthetic base oils

PERFORMANCE LEVEL: API GL-4 premium (Gear Protection & Synchroniser Performance), BMW MTF LT-2 / MTF LT-3 / MTF LT-4, FIAT MZ1 / MZ6 / MZ7, Ford WSS-M2C-200C / WSS-M2C-200D2 / WSS M2C-186A, GM W16612 (dry DCT) / 1940004 / 19259104 (BOT 303) / 1940182 / 1940764 / 1940768, HONDA MTF / MTF-II / MTF-III, MB 235.10, MTF 94, NISSAN MT-XZ / MT-XZ TL (JR Type), PSA B71 2315 / 2316 (HBVFE) / 2330 (EZL 848) / 9730 A8, Renault DC4 DW5 (6DCT250 Dry DCT), Tranself NFJ / NFP / NFX / TRJ / TRT / TRZ / TRP / TRX, VOLVO 97308 / 97309, VW G 009 317 / G 052 171 / G 052 178 / G052 549 A2 / G 052 512 (dry DCT) / G 052 726 / G 060 726 / GO 52 527 A2 / GO 70 726 A2 / G 50



CODE: 428



MTF 75W-90

BARDAHL MTF is a Multi-Vehicle fluid for cars. Fully synthetic and fuel-economy, it meets the lubrication requirements of most manual transmissions and gearbox-differential assemblies lubricated as a whole that require API GL-4 premium performance (Gear Protection & Synchroniser Performance).

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- Effectively protects gears and bearings against wear, heavy loads and corrosion
- Improved transmission efficiency
- Ensures cleaner and longer-lasting gearbox parts
- Highly resistant to thermal degradation and oxidation
- Compatible with synchronisers, gaskets and all materials normally used in manual gearboxes
- Extreme flexibility of use, satisfying the demands of the main European, Asian and American manufacturers
- Formulated only with synthetic base oils

PERFORMANCE LEVEL: API GL-4 premium (Gear Protection & Synchroniser Performance), BMW MTF LT-4, FIAT MZ1, Ford WSD-M2C200-C, GM 1940182 / 1940764 / 1940768, MTF 94, VW G 50



CODE: 429



AUTOMATIC TRANSMISSION OIL

ATF X-SPEED UNIVERSAL

BARDAHL ATF X-SPEED MULTIVEHICLE is a fully synthetic and universal Multi-Vehicle fluid, formulated for use with the automatic transmissions of cars, whether latest-generation with a high number of gears (6-speed or more), or technologically less recent, with 3 to 5 gears, for which the manufacturer nevertheless recommends the use of high-performance ATF oils.

The special additive used gives the product high thermal-oxidative stability, protecting the lubricant from degeneration and effectively extending the oil change service interval. Its impressive rheological properties, high viscosity index and cold weather fluidity ensure effective gearbox performance in both high and low temperatures. Its excellent characteristics of anti-wear, anti-foam and clutch performance durability ensure maximum protection of mechanical components and greater driving comfort and transmission performance.

- Improved transmission efficiency, excellent fuel economy properties
- Effectively protects gears against wear
- Greater resistance to thermal degradation and oxidation, the gearbox and its lubricated parts remain clean
- Long-lasting performance even in extreme temperatures
- Extends the oil change service interval to the maximum recommended by the manufacturer
- Maximum flexibility of use
- Formulated only with synthetic base oils

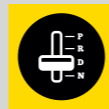
PERFORMANCE LEVEL:

Suitable for use:
GM D-III / D-VI*

* To view the full specifications, visit bardahl.it or consult the dedicated folder.



CODE: 437



ATF SPEED D-III G

BARDAHL ATF SPEED D-III G is a fluid specifically designed for use with the automatic and hydraulic transmissions of cars and commercial vehicles for which the manufacturer recommends the use of GM D-IIIG level ATF-type oils.

The special additive used gives the product high thermal-oxidative stability and ensures it is resistant to degeneration. Its impressive rheological properties, high viscosity index and cold weather fluidity ensure effective gearbox performance in both high and low temperatures. Its excellent characteristics of anti-wear, anti-foam and clutch performance durability ensure maximum protection of mechanical components and greater driving comfort and transmission performance.

- Improved transmission efficiency
- Effectively protects gears against wear
- Ensures cleaner and longer lasting gearbox parts
- Greater resistance to thermal degradation and oxidation
- Ensures cleaner and longer lasting gearbox parts
- Greater resistance to thermal degradation and oxidation

PERFORMANCE LEVEL: Allison C-4, CAT TO-2, Ford M / TASA, GM D-IIID / D-IIIE / D-IIIG, MAN 339 V1 / Z1, MB 236.9, Voith H55.6335, Volvo 97340 / 97341, ZF TE-ML 03D / 04D / 09 / 14A / 17C



CODE: 436



AUTOMATIC TRANSMISSION OIL

ATF D-III H PLUS

BARDAHL ATF SPEED D-III H PLUS is a fully synthetic Multi-Vehicle fluid formulated for use with most automatic and hydraulic transmissions of cars and commercial vehicles for which the manufacturer recommends the use of ATF-type oils.

The special additive used gives the product high thermal-oxidative stability, protecting the lubricant from degeneration and effectively extending the oil change service interval. Its impressive rheological properties, high viscosity index and cold weather fluidity ensure effective gearbox performance in both high and low temperatures. Its excellent characteristics of anti-wear, anti-foam and clutch performance durability ensure maximum protection of mechanical components and greater driving comfort and transmission performance.

- Improved transmission efficiency
- Effectively protects gears against wear
- Greater resistance to thermal degradation and oxidation, the gearbox and its lubricated parts remain clean
- Long-lasting performance even in extreme temperatures
- Extends the oil change service interval to the maximum recommended by the manufacturer
- Maximum flexibility of use
- Formulated only with synthetic base oils

PERFORMANCE LEVEL: Allison C-4 / TES-295, VW Audi G 052 025 (09M) / G 052 990 (09A) / G 052 162, BMW LT41141 / LA2634 / ETL7045E / ETL8072B, Caterpillar TO-2, Chrysler +3 / +4, Ford M / MV, GM D-IIIE / D-IIIG / D-IIIH, Honda Z1, Hyundai KIA SP-III, Jaguar Idemitsu K17, Jaso 1A, Land Rover Texaco N402, MAN 339 V1 / 339 Z2, Mazda ATF M-III / M-V, MB 236.3 / 236.5 / 236.6 / 236.7 / 236.9 / 236.10 / 236.11 / 236.12, Nissan Matic D / J / K, Subaru ATF HP, Voith H55.6335, Volvo 97340 / 97341, ZF TE-ML 03D / 04D / 14A / 14B / 17C



CODE: 438



DCTF SPEED

A fully synthetic Multi-Vehicle fluid formulated for use with most automatic transmissions with double wet clutch of W-DCT cars.

The special additive used gives the product high thermal-oxidative stability, protecting the lubricant from degeneration and effectively extending the oil change service interval. Its impressive rheological properties, high viscosity index and cold weather fluidity ensure effective gearbox performance in both high and low temperatures. Its excellent characteristics of anti-wear, anti-foam and clutch performance durability ensure maximum protection of mechanical components and greater driving comfort and transmission performance.

- Improved transmission efficiency and responsiveness
- Smooth, rapid shifting and maximum driving comfort
- Effectively protects gears and bearings against wear and heavy loads
- Greater resistance to thermal degradation, oxidation and shear stress, the gearbox and its lubricated parts remain clean
- Extends the oil change maintenance interval to the maximum recommended by the manufacturer
- Long-lasting performance even in extreme temperatures
- Total flexibility of use, covers most W-DCT applications available on the market and with superior results even compared to "genuine oils"
- Highly compatible with gaskets
- Formulated only with synthetic base oils

PERFORMANCE LEVEL: VW Audi TL 052 182 / TL 052 529 / TL 055 529 / TL 052 513 (for Audi DL501 also lubricates manual transmission), BMW (Getrag) 83 22 2 148 578 / 83 22 2 148 579 / 83 22 0 440 214 / 83 22 2 147 477 (BMW DCTF-1, DCTF-1+), Citroen Peugeot 9734.S2, Ferrari TF DCT-F3, Fiat BOT 341, Ford (Getrag) M2C936A (BOT 341), Mercedes 236.21 / 236.25 / 239.21 / 236.24, Mitsubishi MZ320065 Dia-Queen SSTF-I, Nissan Ford M2C936A, Porsche (ZF) 999.917.080.00 (FFL-3) / 999.917.080.01, Renault BOT 450, Volvo 1161838 / 1161839



CODE: 427



AUTOMATIC TRANSMISSION OIL

CVTF SPEED

BARDAHL CVTF SPEED MULTIVEHICLE is a fully synthetic Multi-Vehicle fluid formulated for use with most latest-generation belt and chain continuously variable transmissions used by the main American, Asian and European manufacturers.

The special additive used gives the product high thermal-oxidative stability, protecting the lubricant from degeneration and effectively extending the oil change maintenance interval. Its impressive rheological properties, high viscosity index and cold weather fluidity ensure effective gearbox performance in both high and low temperatures. Its excellent characteristics of anti-wear, anti-foam and clutch performance durability ensure maximum protection of mechanical components and greater driving comfort and transmission performance.

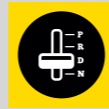
- Improved transmission efficiency
- Extends the life and performance of the clutch and offers greater anti-vibration performance
- Effectively protects gears, pulleys, belt and chain against wear
- Greater resistance to thermal degradation, oxidation and shear stress
- Long-lasting performance even in extreme temperatures
- Total flexibility of use
- Highly compatible with gaskets and those materials normally used in CVTs
- Formulated only with synthetic base oils

PERFORMANCE LEVEL: VW Audi Multitronic / TL 521 16 (G 052 516) / TL 521 80 (G 052 180 A2) / TL 521 16 (G 052 516), BMW MINI COOPER EZL 799 / 799A / ZF CVT V1 / 83 22 0 136 376 / 83 22 0 429 154, Chery CVT / WCF-1 / Shell SL 2100, Dodge Jeep Chrysler NS-2, MOPAR CVT+4, Daihatsu AMMIX CVTF DFE / AMMIX CVT Fluid DC / AMMIX CVT Fluid DFC / Fluid TC, Ford CVT23 / CVT30 / MERCON C, Fiat Tutela Car CVT N.G, Fujijyuuko i-CVTF FG, GM VT40 / HP CVT, GM Saturn DEX-CVT / GM 1940713 / GM 1940714 / CVTF I-Green2, Honda HMMF (without starting clutch) / HCF2, Z-1 (without starting clutch) / CVT (not recommended for any Honda with starting clutch) / Ultra HEVF-Type 1, Hyundai Kia CVT-1 / SP III (CVT model), Idemitsu CVTF-EX1, Lexus Fluid TC / Fluid FE, Mazda JWS 3320, Mercedes 236.20, MG Rover EM-CVT, Mitsubishi CVTF-J1 (MMC Diaqueen CVT Fluid J1) / CVTF-J4/-J4+ (MMC Diaqueen CVT Fluid J4/J4+) / Diaqueen SP-III (CVT model only) / CVTF ECO J4, Nissan NS-1 / 2 / 2V / 3 / N-CVT, Opel Vauxhall 7-speed CVT / 95529854, Perodua D-CVT, Peugeot Citroen PSA Standard 9735EF, Punch CVT-EX1, Renault Elf Matic CVT / CVT CK/SK/FK, Shell Green 1V, Subaru iCVT/ iCVT FG / ECVT / Lineartronic chain CVT / CVT II (K0425Y0710 & K0425Y0711) / CVT 3 / Lineartronic High Torque (HT) CVT Fluid (CV-30, K0421Y0700) / High Torque CVTF-LV, Suzuki CVTF TC / CVTF 3320 / CVTF 4401 / CVT Green 1 & 2 / CVT Green 1V / NS-2, Toyota CVTF TC / CVTF FE, Volvo CVT 4959, Zotye CVTs

CVTF Speed Multivehicle is also suitable for use with recent e-mobility cars where the following specifications, article codes or products are required: Ford Escape Hybrid with eCVT, Honda e:HEV / iMMD, Jatco CVT 8 Hybrid, Mazda SKYACTIVE-HYBRID, Nissan Altima Hybrid, Toyota THS-II (Toyota Prius) / THS 5th Gen (Toyota Noah, Voxy, etc.)



CODE: 439



MOTORCYCLE TRANSMISSION OIL

GEAR BOX

A fully synthetic oil formulated for the transmission of four- and two-stroke motorcycles with gear lubrication separate from the engine and wet clutch. Formulated with Bardahl Polar Plus + Fullerene technology and specific MCO Tailored Chemistry System, optimised for motorcycle transmissions.

- Excellent transmission efficiency, smooth and precise shifting
- Effective protection of gears, bearings and clutch over time
- Formulated with polymers with high Shear Stability, Radial Polymer Structure
- 100% synthetic

PERFORMANCE LEVEL: API SL, JASO MA / MA2

CODE. 402 GEAR BOX SAE 10W-30

CODE. 405 GEAR BOX SAE 10W-40



CODE IN DESCRIPTION



T-OIL EP

Lubricant for the transmission and gear systems of motorcycles and scooters that require oils with EP SAE 80W 90 performance. Its excellent EP (extreme pressure), anti-wear, anti-foam properties allow for ideal lubrication and protection of the gear system, even when heavily loaded and in the most extreme conditions of use.

- Impressive EP performance
- Effectively protects gears
- Improved transmission efficiency
- Ensures cleaner and longer-lasting gearbox parts
- Highly resistant to thermal degradation and oxidation

SAE GRADE 80W-90

PERFORMANCE LEVEL: API GL-4 / GL-5



CODE: 404





ADDITIVES

- CAR FUEL ADDITIVES [↗](#)
- CAR ENGINE OIL ADDITIVES [↗](#)
- MOTORCYCLE FUEL ADDITIVES [↗](#)
- COOLING SYSTEM ADDITIVES [↗](#)

- 6 BARDAHL
- 10 MAROIL
- 14 MLAB LABORATORY
- 18 TRACKING PROTECTION SYSTEM
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- 44 MAINTENANCE
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TOP DIESEL+

Powerful multi-function additive formulated to significantly improve the quality of fuel and resolve engine performance issues caused by a build-up of dirt or, more generally, by a change in the state of efficiency of the fuel system.

- Cleans the fuel system of deposits and prevents their build-up
- Restores regular fuel flow and atomisation
- Improves fuel filtration by keeping water and insoluble residues dispersed
- Lubricates the pump and injectors, protecting them against wear
- Boosts engine power and energy efficiency
- Reduces fuel consumption
- Reduces polluting gas and particulate emissions
- Protects the system from rust and corrosion
- Prevents ageing of the diesel fuel and the formation of deposits resulting from oxidation
- Suitable for use with biodiesels up to B10 and with HVO biofuels
- Does not damage exhaust gas aftertreatment systems and is not aggressive on the fuel system

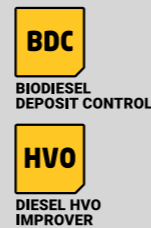
Standard treatment: 250 ml of additive for a full tank of fuel (approx. 60 litres).

Power Boost treatment: By using 1 litre of product in a full tank of fuel, the cleaning effect is complete and immediate with just one treatment and results in a 1.7% power boost.

Suitable for use with all diesel engines, aspirated or supercharged and with indirect or high-pressure direct injection (common rail and injector-pump).



CODE: 120



HOT FUEL

Antifreeze prevention treatment formulated to improve the fluidity and plugging point of diesel fuels at low temperatures.

Prevents the formation of paraffin crystals that form in diesel fuel at low temperatures. Reduces the fuel's freezing point and plugging point. Improves combustion and creates a lubricating and protective film over all injection system components.

- Prevents the formation of paraffin crystals in diesel fuel
- Lubricates and protects the fuel system
- Depending on the dose and type of fuel, vehicles can operate in temperatures as low as -25°C

1 litre, 25 litre and 200 litre packs: The recommended usage ratio is 0.2-0.3% (2-3 litres of additive for every 1000 litres of fuel).
250 ml single-dose pack: 250 ml of additive treats one full tank of fuel (approx. 50-60 litres).



CODE: 121

DPF CLEANER

Diesel fuel additive formulated to ensure the particulate filter remains clean and protected against degeneration.

DPF Cleaner allows for regeneration of the particulate filter and maintenance of the correct differential pressure level inside the device.

- Keeps the particulate filter clean and efficient over time
- Regular use prevents blockage of the filter and forced regeneration operations
- Lowers the regeneration temperature within the filter, slowing natural degradation
- Allows for better regeneration that is quick and complete
- Promotes particulate filter regeneration even during predominantly urban use

One 250ml pack of additive treats approx. 50-60 litres of diesel fuel.

To keep the particulate filter in ideal condition, we recommend repeating the treatment every 3000 km.



CODE: 113

DAB 132

Extremely concentrated and powerful additive to remove micro-organisms that proliferate in contaminated diesel fuels.

The specific formulation makes it particularly suitable for treating diesel fuels prone to high micro-organism proliferation.

- Prevents and blocks fermentation within the liquid mass and cleans cisterns, tanks and ducts
- Acts very quickly, its effect essentially complete within 12 hours
- Suitable for the treatment of diesel vehicle fuel, thanks to its full compatibility with diesel engines

Powerful treatment for contaminated fuel 1 litre for every 10,000 litres of fuel.

Preventative treatment 1 litre for every 20,000 litres of fuel. Do not exceed the maximum dose of 1 litre for every 5000 litres of fuel.
Restricted to professional users



CODE: 123093

FUEL ADDITIVES - DIESEL & PETROL

STABILIZZANTE CARBURANTE

FUEL STABILIZER

Diesel and petrol additive, formulated to prevent the degradation of fuel when stored unused for long periods of time in vehicle tanks or cisterns.

A powerful stabiliser that prevents the formation of insoluble rubber, paint and deposits in tanks, carburetors and fuel systems, even in high temperatures.

- Controls fuel oxidation, preventing any drop in performance
- Protects against rust and corrosion

A 150 ml pack treats 50 litres of fuel.



CODE: 112

OCTANE BOOSTER

Additive specifically formulated to increase the fuel octane rating and optimise engine performance.

Immediately increases the fuel octane rating for more uniform and controlled combustion.

- Boosts pickup, acceleration and power
- Reduces engine knocking
- Promotes controlled, uniform fuel combustion
- Prevents pre- and post-ignition
- Protects valves and their housing against wear

Add one bottle of OCTANE BOOSTER directly to the fuel tank (dose for 45-50 litres).



CODE: 104018



OCTANE BOOSTER MOTORCYCLE

Immediately increases the fuel octane rating for more uniform and controlled combustion.

Ideal dose for motorcycle applications.

- Boosts pickup, acceleration and power
- Reduces engine knocking
- Promotes more uniform and controlled fuel combustion
- Prevents post-ignition caused by deposits in the combustion chamber
- Protects valves and their housing against wear

Add one bottle of OCTANE BOOSTER directly to the fuel tank (dose for a full tank).



CODE: 104010



BSF/OB

BSF/OB is a concentrated antiknock additive for racing use, formulated to boost fuel performance and optimise engine efficiency.

- Increases the fuel octane rating (antiknock power)
- Promotes more uniform and controlled fuel combustion
- Reduces engine knocking, pre-ignition and post-ignition
- Boosts engine performance

Mix with fuel according to a ratio of 3-5 per 1000.

Avoid exposure to light and air as the product is photosensitive.



CODE: 100



TOP GASOLINE

Multi-functional additive compatible with all types of petrol, designed for engines with traditional PFI fuel systems and carburettors.

Top Gasoline contains a special package of cleaning and dispersing agents that effectively remove deposits already after one treatment, restoring regular fuel supply to the combustion chamber and ensuring engine efficiency.

- Removes deposits from injectors, valves and carburettors, restoring engine performance
- Cleans and lubricates the fuel system
- Improves combustion, reducing consumption and polluting emissions
- Protects the fuel system against corrosion
- Improves lubricity and helps guard against engine wear
- Contains Octane Booster

A 250 ml package treats approx. 50-60 litres of fuel.

• Keep clean usage: for general maintenance, once every 3 full tanks of fuel.

• Clean-up usage: to clean the system, once every 4-5000 km.



CODE: 114



TOP GASOLINE + HYBRID

A multi-function additive compatible with all types of petrol, designed for latest-generation and hybrid engines equipped with GDI or PFI fuel systems and start-stop devices.

Top Gasoline + HYBRID contains a special package of cleaning and dispersing agents that effectively remove deposits already after one treatment, restoring regular fuel supply to the combustion chamber and ensuring engine efficiency.

- Removes deposits from injectors and valves, restoring engine performance
- Cleans and lubricates the fuel system
- Improves combustion, reducing consumption and polluting emissions
- Protects the fuel system against corrosion and oxidation
- Improves lubricity and helps to control engine wear

A 250 ml package treats approx. 50-60 litres of fuel.

• Keep clean usage: for general maintenance, once every 3 full tanks of fuel.

• Clean-up usage: to clean the system, once every 4-5000 km.



CODE: 118



TOP GASOLINE REPOWER

A petrol additive for the complete cleaning of GDI and PFI fuel systems.

Top Gasoline REPOWER contains a special package of cleaning and dispersing agents that effectively remove deposits that build up on injectors, valves, combustion chamber and piston crowns with just one treatment, restoring regular fuel supply and ensuring engine efficiency.

- Cleans the entire full system with just one treatment
- Effectively removes deposits from the combustion chamber and piston crowns
- Rapidly restores engine performance and boosts power
- Improves combustion, reducing consumption and polluting emissions
- Improves lubricity and helps guard against engine wear

A 150 ml package treats approx. 15-20 litres of fuel.

For effective deposit control, we recommend usage at least once every 5-10,000 km or during annual servicing.

To enjoy the performance benefits that result when the additive is mixed with fuel, the product can be safely used on a more frequent basis.



CODE: 115



FUEL ADDITIVES - PETROL

REPOWER MOTO TOP GASOLINE

Petrol additive for the cleaning and maintenance of 4T and 2T motorcycle and scooter fuel systems.

Repower Moto Top Gasoline contains a special package of cleaning and dispersing agents that effectively remove deposits that build up on injectors, valves, combustion chamber and piston crowns with just one treatment, restoring regular fuel supply and ensuring engine efficiency.

As well as effectively removing deposits from the combustion chamber, it also guards against build-up and limits the risk of pre-ignition and knocking.

Thanks to its anti-friction additive, it also boosts power and reduces fuel consumption and emissions.

- One-tank clean-up: cleans the entire fuel system with just one treatment
- Effectively removes deposits from the combustion chamber and piston crowns
- Rapidly restores engine performance and boosts power
- Improves combustion, reducing consumption and polluting emissions
- Contains Friction Modifier: improves lubrication and helps guard against engine wear
- Helps to eliminate condensed water from the tank that can form during storage
- Protects the system from corrosion.
- Extends the life of fuel in case of winter storage.

A 150 ml package treats approx. 15-20 litres of fuel.

For effective deposit control, we recommend usage at least once every 5-10,000 km or during annual servicing.

To enjoy the performance benefits that result when the additive is mixed with fuel, the product can be safely used on a more frequent basis.



CODE: 116



INSTEAD OF LEAD

Additive formulated specifically for older-generation cars.

Guards against premature wear of the valves, their housing and the upper part of the cylinder.

Significantly increases the lubricating properties of petrol.

- Regulates inadequate lubrication caused by LPG and methane fuels
- Burns completely without leaving deposits
- Suitable for petrol engines and dual petrol-LPG and methane systems

10 ml for 10 litres of fuel.



CODE: 103

FUEL ADDITIVES - LPG

LPG ADDITIVE

Additive for the cleaning of LPG vehicle fuel systems.

Thanks to its innovative cleansing and dispersing technologies, it can separate and eliminate the impurities found in LPG (olefins, oil residues, water and other contaminants), remedying any issues of irregular engine operation. The cleaning action of LPG additive is due to its active substances that absorb any pollutants in the LPG, eliminating them by directing them to the combustion chamber. LPG Additive also acts to remove any traces of water within the tank, fighting corrosion and the formation of oily deposits.

- Keeps the pressure regulator and related filter clean
- Keeps the pressure regulator membrane elastic and protects it from wear
- Keeps the injectors and intake valves clean
- Guarantees correct LPG combustion and better cold starts
- Restores original engine performance, reducing consumption and emissions
- Protects the fuel system from wear and oily deposits

Repeat the treatment on average every 10,000 km.



CODE: 614

ADDITIVES - ENGINE OIL

NO SMOKE

Treatment formulated to increase engine oil viscosity at high temperatures to allow a better seal between the piston and cylinder and prevent oil from leaking into the combustion chamber.

The exclusive Bardahl Power Plus formula significantly reduces friction between all moving engine parts and effectively protects surfaces from wear and corrosion.

The Polar Plus formula ensures a double level of protection comprising a superficial lubricating film and a layer of polar molecules that can stick firmly to the metal surfaces of the engine.

- Reduces exhaust smoke owing to excessive oil combustion
- Reduces lubricant consumption
- Helps maintain oil pressure at high temperature
- Can be mixed with all mineral, semi-synthetic and synthetic oils
- Can be used with all petrol, diesel and LPG engines
- Compatible with catalytic converters

At every oil change, and with a warm engine, add the following quantities of oil to the tank:

250 ml for 4-cylinder engines. 375 ml for 6-cylinder engines. One bottle (500 ml) for 8-cylinder engines.



CODE: 143

T&D ADDITIVE

Anti-wear, anti-friction and EP treatment for manual transmission and differential oils.

Boosts the protection, performance and efficiency of the mechanical system even when heavily stressed and in cases of limited lubrication.

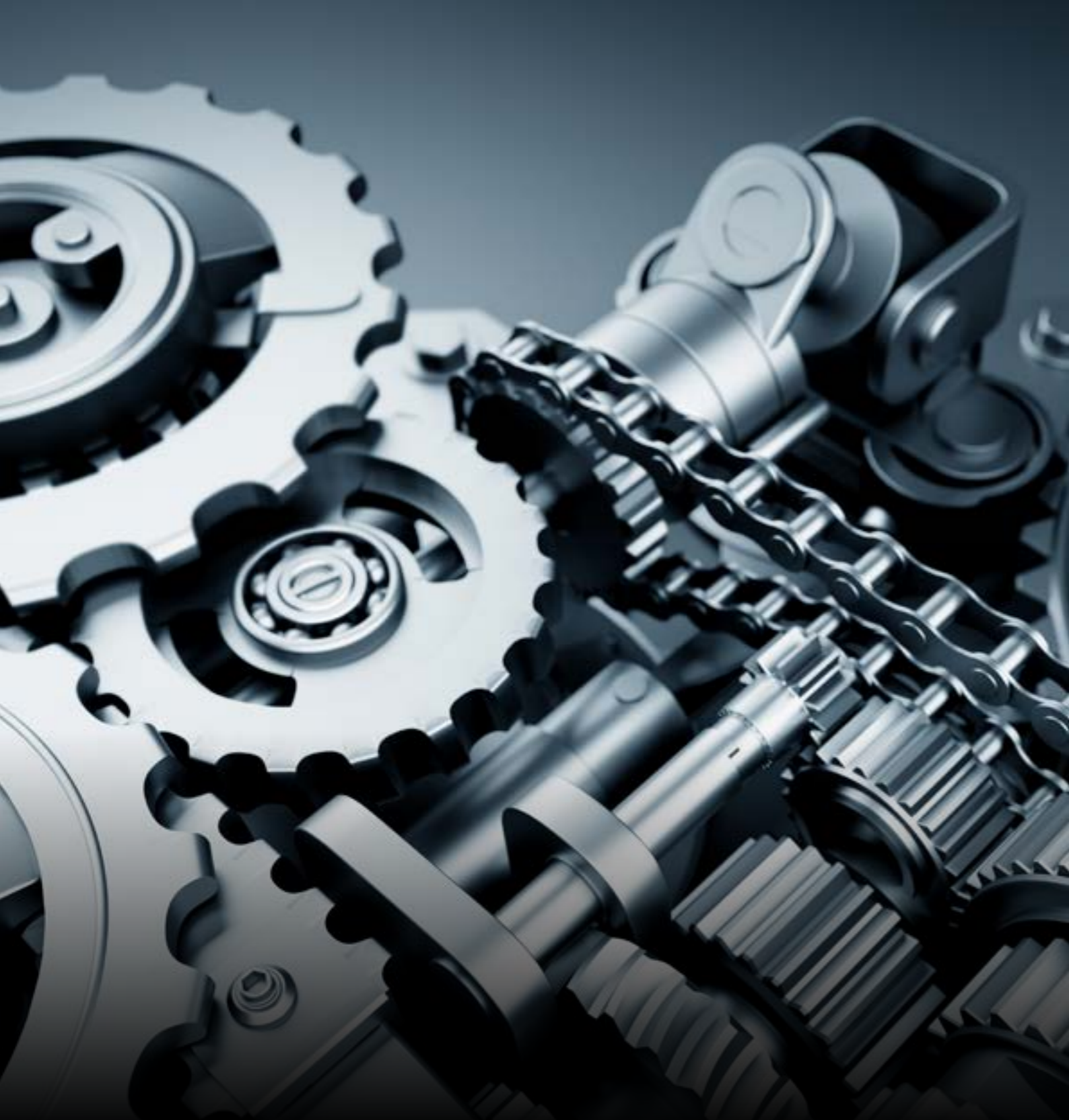
- Prevents and stabilises "pitting", lowering the operating temperature
- Reduces oxidation and protects against wear, improving performance
- Reduces operating noise and the energy absorbed, improving lubrication
- Acts to prevent sealing and seizing
- Can be mixed with all synthetic oils except those with a PAG base

Add directly to engine oil in a dose of between 5% and 10% of the oil pan capacity.



CODE: 140





MAINTENANCE

CLICK TO DISCOVER THE CAR PRODUCTS



CLICK TO DISCOVER THE MOTORCYCLE PRODUCTS



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BARDAHL

MAROIL

MLAB LABORATORY

TRACKING PROTECTION SYSTEM

CAR ENGINE OIL

MOTORCYCLE ENGINE OIL

K9 LINE

TRANSMISSION & DIFFERENTIAL OIL

ADDITIVES

MAINTENANCE

OTHER

M.P.G.

High-quality multi-function lithium grease.

The exclusive Bardahl Polar Plus formula ensures a double level of protection comprising a superficial lubricating film and a layer of polar molecules that can stick firmly to the metal surfaces of the engine, creating a permanent protective barrier.

This unique blend effectively protects surfaces against wear and corrosion.

- Reduces friction and guards against wear
- High capacity to resist extreme loads (EP)
- Protects surfaces from oxidation and damage by corrosive chemical agents
- Resistant to the leaching effect of water
- Shear strength ensures the grease is long lasting
- Can be pumped into traditional lubrication devices



CODE: 502

AIR FILTER SPECIAL OIL

Treatment for sponge filters.

Special oil for the treatment of sponge air filters.

A professional concentrated product, essential for racing. The polymers contained in this product block dangerous solid and liquid particles picked up from the road surface and dispersed in the environment, restricting fuel to the engine. Pre-dilution in solvent ensures increased penetration and tack properties and greater ease of use.

- Maximum adhesion for improved filtering capacity
- Long-lasting treatment
- Concentrated formula (more than 15 treatments)



CODE: 701

XTF FORK SYNTHETIC OIL

Extra Fluid Racing formula with a very high viscosity index.

A special high-quality fluid tested on the racetrack and developed to enhance the performance of race forks and shocks.

- Extra-fluid racing formula
- Very high viscosity index (> 350)
- Significant, uniform performance in all conditions of use and across a wide temperature range
- Riding comfort and precise suspension operation
- Effectively protects mechanical elements from wear, corrosion and rust
- Excellent anti-foam properties and elastomer compatibility



CODE: 445



XTF FORK

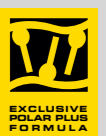
High-quality fluid designed to enhance the performance of forks and shocks equipping hyper sport, sport touring and road/off-road motorcycles.

The synthetic formula and special polymers give the lubricant a high viscosity index and extreme fluidity at low temperatures, which ensures effective and homogeneous performance across a wide temperature range, ensuring stable suspension behaviour in all conditions.

- Effectively protects mechanical elements from wear, corrosion and rust
- Ensures cleaner and longer-lasting suspension components
- Special antioxidants reduce lubricant oxidation deposits, prolonging suspension efficiency
- Excellent anti-foam properties and elastomer compatibility



CODE IN DESCRIPTION

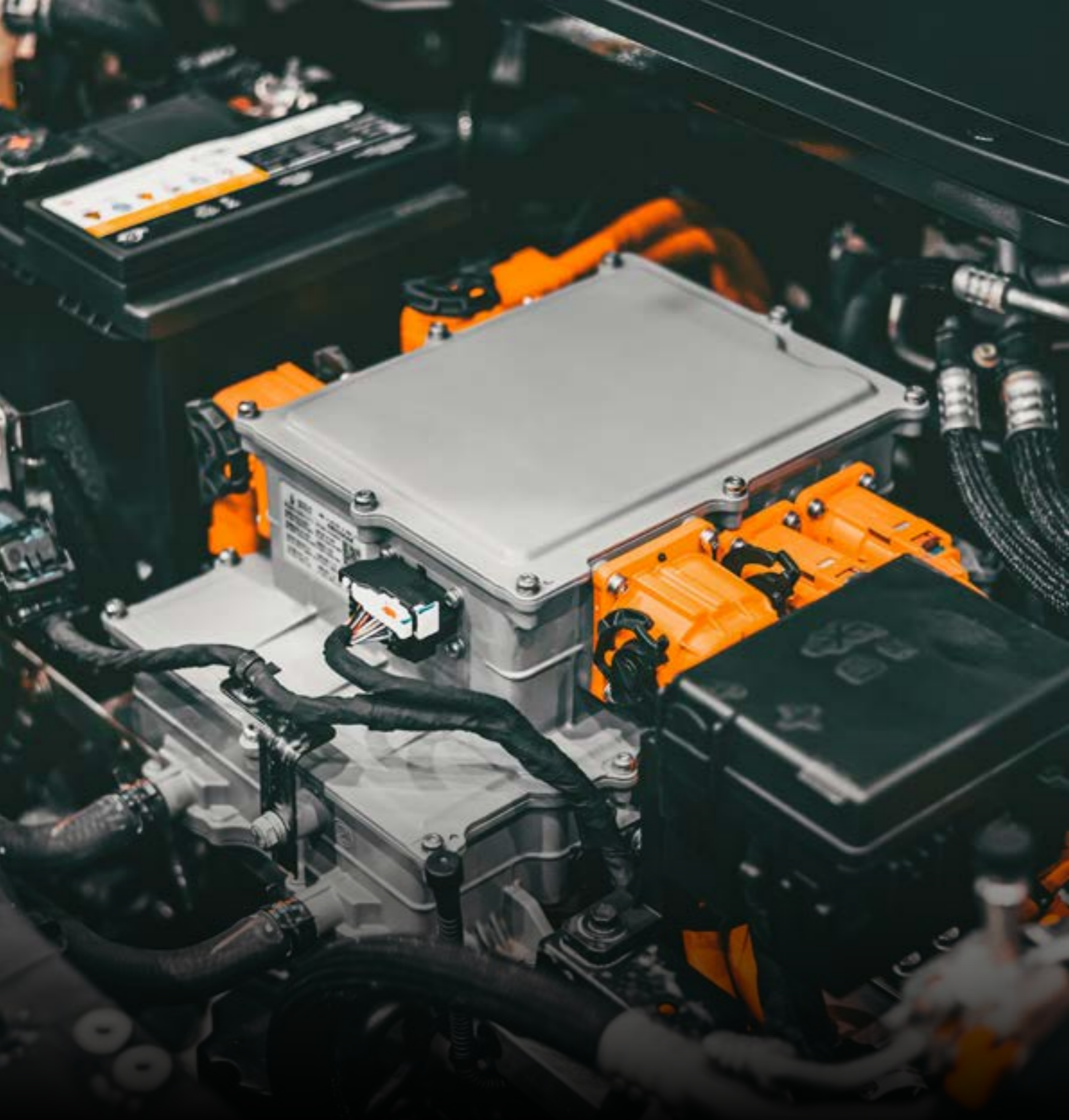


CODE. 440 XTF FORK 5W

CODE. 442 XTF FORK 10W

CODE. 443 XTF FORK 15W

CODE. 444 XTF FORK 20W



OTHER

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- BARDAHL
- MAROIL
- MLAB LABORATORY
- TRACKING PROTECTION SYSTEM
- CAR ENGINE OIL
- MOTORCYCLE ENGINE OIL
- K9 LINE
- TRANSMISSION & DIFFERENTIAL OIL
- ADDITIVES
- MAINTENANCE
- OTHER

BRAKE FLUID

A low viscosity synthetic fluid for the hydraulic circuits of car and motorcycle disc brakes, drum brakes and clutches, with high stability at high temperatures.

Recommended for latest-generation vehicles with electronic braking and stability control systems (ABS, ESP, ASR, TCS, EBD...).

The high boiling point, both dry and wet, allows the product to be used in complete safety even in particularly high temperatures, without any risk of dangerous vapour bubbles forming in the liquid (vapour lock phenomenon). Its cold fluidity means it can be used even in the coldest conditions, ensuring maximum braking safety in both high and low temperatures.

It does not corrode the metals present in hydraulic systems and does not cause any reinflation of rubber parts with which it comes into contact (even permanent), helping to prevent any problems with seals found in braking systems.

Its significant lubricating power promotes the proper operation of a hydraulic system's mechanical parts and contribute to reducing the wear of moving parts.

- Excellent thermal stability and protection against vapour lock
- Compatible with all tyres, natural or synthetic.
- Effective corrosion protection on metals
- 100% synthetic formula

PERFORMANCE LEVEL:

CODE. 718 BRAKE FLUID DOT 4 LV – SAE J1704 Low Viscosity, FMVSS 571.116 DOT 4 e ISO 4925 Class 6

CODE. 720 BRAKE FLUID DOT 4 – SAE J1703 / J1704, US FMVSS 116 DOT4

CODE. 721 BRAKE FLUID DOT 5.1 – SAE J1704, FMVSS 571.116 DOT 5 e ISO 4925 Class 5.1



CODE IN DESCRIPTION

ANTIFREEZE HOA TECH CONCENTRATE

Hybrid Organic Acid Technology - Concentrate.

Concentrated antifreeze with a pure non-regenerated ethylene glycol base. For the cooling systems of cars, motorcycles and commercial vehicles that require premium fluids of the HOAT (Hybrid Organic Acid Technology) type. Protects the entire cooling system (radiators, cylinders, heads and water pumps) from overheating, corrosion and scaling. Suitable for both latest-generation engines with aluminium alloy parts and those of previous generations.

Does not contain nitrites, amines or phosphates.

PERFORMANCE LEVEL: ASTM D 3306 / D 4985, SAE J1034, CUNA NC 956 – 16, B.S. 6580:2010, AFNOR NF R15-601, NATO S 759, VW TL 774-C (SFU G11), MB 325.0, MTU MTL 5048, MAN 324 NF



CODE: 742

ANTIFREEZE OA TECH CONCENTRATE

Organic Acid Technology - Concentrate.

Concentrated antifreeze with a pure non-regenerated ethylene glycol base. For the cooling systems of cars, motorcycles and commercial vehicles that require premium "long life" fluids of the OAT (Organic Acid Technology) type. Protects the entire cooling system (radiators, cylinders, heads and water pumps) from overheating, corrosion and scaling.

PERFORMANCE LEVEL: ASTM D 3306 / D 4985 / D 6210, SAE J1034, CUNA NC 956 – 16, B.S. 6580:2010, AFNOR NF R15-601, NATO S 759, VW TL 774-D/F (SFU G12 – G12+), GM W3420, MB 325.3, MAN 324 SNF, MTU MTL 5048, Volvo 1286083, SCANIA TI 02-98 0813 T/M/B sv.



CODE: 745

ANTIFREEZE OA TECH PLUS CONCENTRATE

Organic Acid Technology high alkaline reserve - Concentrate.

Concentrated antifreeze with a pure non-regenerated ethylene glycol base. For the cooling systems of cars, motorcycles and commercial vehicles that require premium "long life" fluids of the OAT (Hybrid Organic Acid Technology) type, with a higher reserve alkalinity. Protects the entire cooling system (radiators, cylinders, heads and water pumps) from overheating, corrosion and scaling. Particularly suited to new-generation engines, especially those with aluminium and light alloy parts. Does not contain nitrites, amines, phosphates, silicates or borates.

PERFORMANCE LEVEL: ASTM D 3306 / D 4985, SAE J1034, CUNA NC 956 – 16, B.S. 6580:2010, AFNOR R15-601, FVV Heft R 443, JIS K 2234, KSM 2142, NATO S 759, UNE 26361-88, EMPA, E/L 1415c, VW TL 774-D/F (SFU G12 – G12+), MB 325.3, MAN 324 SNF, MTU MTL 5048, PSA B71 5110



CODE: 751

ANTIFREEZE SI-OA TECH CONCENTRATE

Si-Organic Acid Technology - Concentrate.

Concentrated antifreeze with a pure non-regenerated ethylene glycol base. For the cooling systems of cars, motorcycles and commercial vehicles that require "long life" fluids of the Si-OAT (Silicate Organic Acid Technology) type. Protects the entire cooling system (radiators, cylinders, heads and water pumps) from overheating, corrosion and scaling. Particularly suited to new-generation engines, especially those with aluminium and light alloy parts. Does not contain nitrites, amines or phosphates.

PERFORMANCE LEVEL: ASTM D 3306 / D 4985, SAE J1034, CUNA NC 956 – 16, B.S. 6580:2010, AFNOR R15-601, FVV Heft R443, JIS K 2234, KSM 2142, NATO S 759, UNE 26361-88, EMPA, E/L 1415c, VW TL 774G (SFU G12++), MAN Si-OAT, MB 325.5



CODE: 752

COOLANT OA TECH

Hybrid Organic Acid Technology.

Pre-diluted, ready-to-use antifreeze with a pure unregenerated ethylene glycol base. For the cooling systems of cars, motorcycles and commercial vehicles that require premium fluids of the HOAT (Hybrid Organic Acid Technology) type. Protects the entire cooling system (radiators, cylinders, heads and water pumps) from overheating, corrosion and scaling. Suitable for both latest-generation engines with aluminium alloy parts and those of previous generations. Does not contain nitrites, amines or phosphates.

PERFORMANCE LEVEL: ASTM D 3306 / D 4985 / D 6210, SAE J1034, CUNA NC 956 – 16, B.S. 6580:2010, AFNOR NF R15-601, NATO S 759, VW TL 774-D/F (SFU G12 – G12+)



CODE: 739

COOLANT HOA TECH

Hybrid Organic Acid Technology.

Pre-diluted, ready-to-use antifreeze with a pure unregenerated ethylene glycol base. For the cooling systems of high-performance motorcycle, scooter and quad engines that require premium fluids of the HOAT (Hybrid Organic Acid Technology) type. Protects the entire cooling system (radiators, cylinders, heads and water pumps) from overheating, corrosion and scaling. Suitable for both latest-generation engines with aluminium alloy parts and those of previous generations. Does not contain nitrites, amines or phosphates.

PERFORMANCE LEVEL: ASTM D 3306 / D 4985, SAE J1034, CUNA NC 956 – 16, B.S. 6580:2010, AFNOR NF R15-601, NATO S 759, VW TL 774-C (SFU G11)



CODE: 740

GARDEN AND MISCELLANEOUS PRODUCTS

PERMANENT HOA TECH - READY TO USE

Hybrid Organic Acid Technology.

Pre-diluted, ready-to-use antifreeze with a pure unregenerated ethylene glycol base. For the cooling systems of cars, motorcycles and commercial vehicles that require premium fluids of the HOAT (Hybrid Organic Acid Technology) type. Protects the entire cooling system (radiators, cylinders, heads and water pumps) from overheating, corrosion and scaling. Suitable for both latest-generation engines with aluminium alloy parts and those of previous generations. Does not contain nitrites, amines or phosphates.

PERFORMANCE LEVEL: ASTM D 3306 / ASTM D 4985, SAE J1034, CUNA NC 956 – 16, B.S. 6580:2010, AFNOR NF R15-601, NATO S 759, VW TL 774-C (SFU G11), MB 325.0, MAN 324 NF



CODE: 741

PERMANENT OA TECH - READY TO USE

Organic Acid Technology.

Pre-diluted, ready-to-use antifreeze with a pure unregenerated ethylene glycol base. For the cooling systems of cars, motorcycles and commercial vehicles that require premium "long life" fluids of the OAT (Organic Acid Technology) type. Protects the entire cooling system (radiators, cylinders, heads and water pumps) from overheating, corrosion and scaling. Particularly suited to new-generation engines, especially those with aluminium and light alloy parts. Does not contain nitrites, amines, phosphates, silicates or borates.

PERFORMANCE LEVEL: ASTM D 3306 / ASTM D 4985 / ASTM D 6210, SAE J1034, CUNA NC 956 – 16, B.S. 6580:2010, AFNOR NF R15-601, NATO S 759, MB 325.3, MAN 324 SNF, GM W3420, FORD WSS-M97B44, VW TL 774-D/F (SFU G12 – G12+), MTU MTL 5048, Volvo 1286083, SCANIA TI 02-98 0813 T/B/M sv.



CODE: 746

GARDEN POWER TOOLS 4T

Lubricant for 4T petrol engines installed on lawn mowers, trimmers, power generators and general garden equipment.

- Excellent protection against wear
- Specific for engines that operate at high rpm and high temperature over an extended period
- High resistance to thermal degradation owing to oxidation
- For cleaner and longer lasting mechanical parts

SAE GRADE 15W-40

PERFORMANCE LEVEL: API SJ / CH-4



CODE: 354



CHAIN OIL

Biodegradable oil for the specific lubrication and protection of chain saw bars and chains.

- Maximum chain protection
- Excellent lubricating film resistance and tack
- High anti-seize and antioxidant properties
- Excellent fluidity at low temperatures
- High viscosity index
- Does not contain regenerated oil or mineral oil
- Suitable for professional use



CODE: 261



GARDEN POWER TOOLS 2T

High-performance lubricant for the 2T engines of chainsaw and garden equipment.

2% manual preparation mix or in accordance with manufacturers' recommendations.

- Maximum protection against wear and seizing
- Specific for engines that operate at high rpm over an extended period
- Effective cleaning of the engine and spark plugs
- Reduces exhaust smoke
- Allows for quick and simple mixing with petrol

PERFORMANCE LEVEL: API TC, JASO FD, ISO-L-EGD, Husqvarna 254XPG Chainsaw

CODE. 204 GARDEN POWER TOOLS 2T / 100 ml

CODE. 204 GARDEN POWER TOOLS 2T / 1 litre



CODE: 204



LIQUIDO LAVAVETRI

WINDOW CLEANING LIQUID

Ready to use with a practical spout for filling.

Removes every trace of dirt, insects and flies, deep cleaning the windscreen and rear window. Guarantees effective brush movement and leaves a pleasant woodland pine scent. Used neat it provides anti-freeze protection up to -10°C; if diluted at 40% (2 parts product to 3 parts water) it provides protection to -5°C.



CODE: 766

PASTA LAVAMANI

HAND WASH PASTE

Cleans and protects.

Hand wash paste with natural microspheres. Quickly removes grease, oil, hydrocarbons, bitumen, charcoal, rust etc. Eliminates nasty odours, leaving soft, protected and lightly scented skin. Suitable for frequent use thanks to its skin compatibility.

- Without solvents
- Without silicone
- Microspheres of natural origin (hazelnut shell)
- Does not block pipes
- Enriched with pH 5.5 emollients
- Dermatologically tested
- 3 litre tub



CODE: 760

TORBA ELCOSORB

Select absorbent agent.

An agent that quickly and selectively absorbs all hydrocarbon derivatives, a vast range of chemical products, all fuels, oils and oil-based inks, whether spilled or leaked, both on compact terrain and in water. A natural peat that is specially treated, biodegradable, floating and water-repellent with 800% absorption capacity.

The product conforms with Leg. Dec. no. 22, dated 5/02/97.



CODE: 813





Concept & Production: Vittoria Comunica



MAROIL
ECCELLENZA DAL 1973



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E DISTRIBUITO
DA MAROIL S.R.L.



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