



"The real success of a team is to ensure competitiveness on the long-term."

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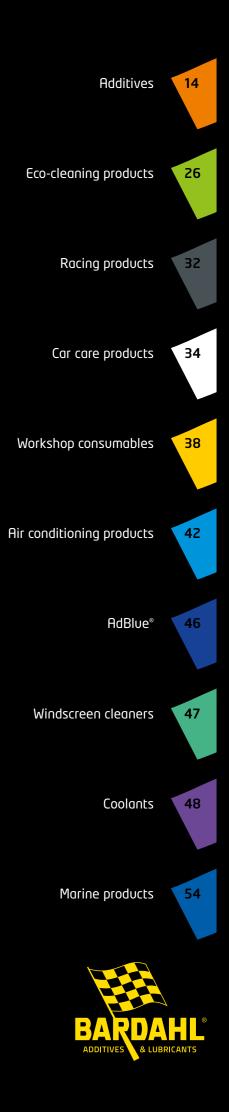
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(Alain Prost)

Contraction of

AN CLEAN

-



Ole Bardahl ounder of Bardahl (USA) in 1939

When passion meets innovation:

a family adventure born from youth and competition!

Ole Bardahl, a Norwegian engineer, developed in the 1930s a revolutionary lubrication principle based on polar attraction. This innovation was so exceptional that it was classified "defense secret" by the United States Army until the end of the Second World War. It was then released for commercial purposes.

The great story of Bardahl starts in 1939 in Seattle (USA).

It continues in France in 1954 when Jean LEPLAT, young visionary entrepreneur, proposes to the American brand to become its exclusive distributor for France. It is the start of an exciting adventure where everything still needs to be built! BARDAHL® vans started to crisscross the roads of France and, very quickly, the brand sponsored major motorsport events...

In 1963, Dominique LEPLAT (Jean LEPLAT's son) took over the company. In 1970 his company moved from a distribution to a manufacturing plant. Passionate about cars and racing, he built the brand visibility on circuits and paddocks: Formula France, Formula 2, 3 and Formula 1 with Christian Fittipaldi; the history of the brand is tightly linked to motorsports.

From generation to generation, several decades of presence in competition have allowed Bardahl to create brand awareness and build its expertise in direct contact with users: pilots and mechanics.

Indianapolis, 24 Hours of Le Mans, Paul Ricard Circuit, Castellet Circuit, Paris-Dakar, Ferrari, AC Cobra... Many prestigious references that have been contributing to building the brand reputation for more than 75 years.

15 years of presence in 24 h of Le Mans

Sonia CALLENS LEPLAT

Dominique LEPLAT

In the background - from left to right René VANDENDRIESSCHE ue LEPLAT's grandfat ean LEPLAT



Partner of major car manufacturers...

Thanks to this expertise, BARDAHL® continues to grow. It multiplies the number of partnerships with major car manufacturers and uses its know-how to diversify in other fields of business such as: marine, agriculture, industry, DIY, etc.



...and Sponsor of champions

The "Bardahl girls", always present on the race tracks

Since 2016, BARDAHL® has been sponsoring the Sebastien Loeb Racing team and bringing the brand back on the circuits around the world. The story continues!



Photo credit: ©Fraumedia-Dakar 2019

for a strong future









BARDAHL, a global brand present on the 5 continents in more than 100 countries.

More than 80 years of Research and Development

In Sadaps Bardahl®, more than 300 people work everyday to develop, produce and dispatch Bardahl products...

• 2 production sites.

A production capacity of

75 million liters per year.
10 production and filling lines conceived to work 24 hours a day and 7 days a week.

A state-of-the-art **R&D** laboratory and a dedicated team of engineers.











Hartenne: aerosol production site





Warehouse: Storage of 15,000 pallets



ournai: loaistic wareho





Research and development, marketing, sales, training academy, technical services, customer service...

100% integrated skills for a better reactivity !

2 on-site research and development laboratories for a complete traceability

- A constant regulatory surveillance.
- Compliance with the European regulation (CLP).
- A strong QSE policy: the safety of our employees (ISO 45001) is one of our priorities.
- Quality (ISO 9001), environment (ISO 14001) and occupational health and safety (ISO 45001) certifications.





Integrated marketing services

From market analysis to product launch: a dedicated team to serve our worldwide customers. We take every country specificities into consideration to develop tailor-made solutions.

Customer service and technical support

An international customer service team available to satisfy every customer reavest.



Customer service



Bardahl[®] Training Academy

business more profitable with Bardahl. Tournai (Belgium).

The sales and product training of our customers has always been a key part of our sales strategy. Technical workshops are regularly organized on the latest product developments. It is also used by our marketing department for photo and video shoots, and by our R&D department for real case product testing.

worldwide.



Learn and practice. Increase your technical knowledge and make your In 2017, Sadaps Bardahl® created the "Bardahl® Training Academy", on-site in

Bardahl® Training Academy is open for all Bardahl distributors and customers

SERVICE

BARDAHL



A factory for our products and those of our partners!

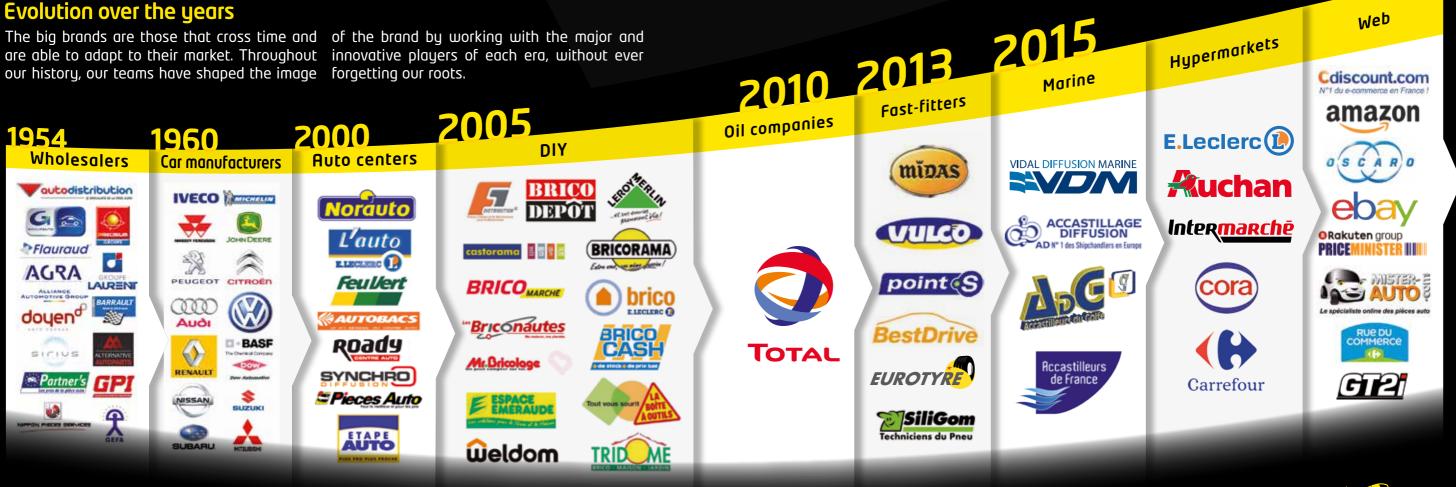
They trust us:

0

Peugeot - Citroën - Volkswagen - Renault - Ford - Fiat - Suzuki - John Deere - Michelin Total - Norauto - Nissan, etc. (non-exhaustive list)

Many partners trust us...

Evolution over the years



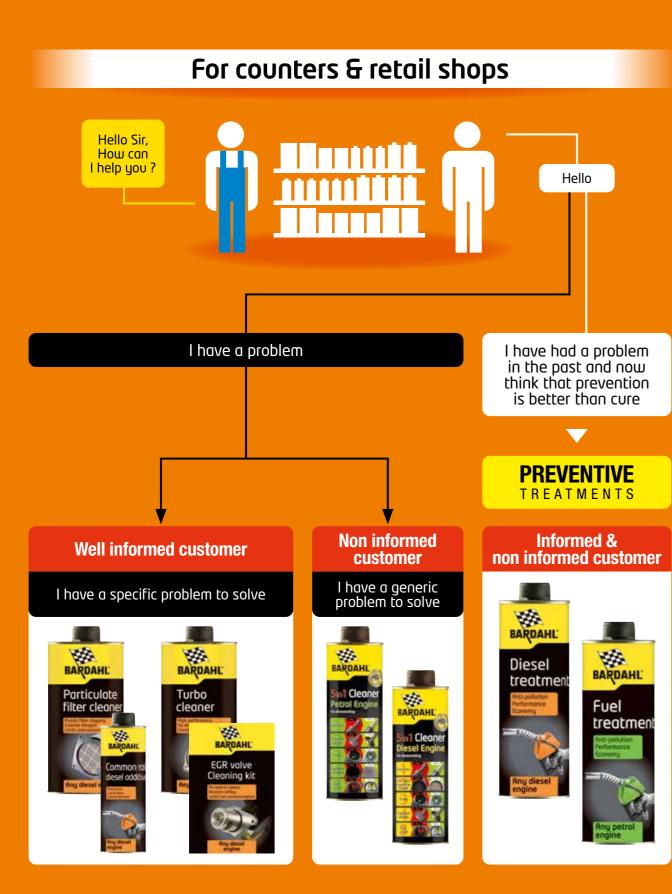
BARDAHL[®], tested and recommended formulas wherever quality

is required.





For every problem, there is a solution!





Additives

5in1 Cleaner

Bardahl NEW 5in1 powerful formula cleans the complete injection system and restores the original performance of injectors, with no need for dismantling. Cleans the turbo, the particulate filter, the valves and the catalytic converter and limits the clogging of the EGR valve without dismantling. Limits fuel overconsumption, loss of power and reduces costs by avoiding to replace expensive parts.

Diesel

Ref. 9357B 12 x 500 ml

Ref. 1365B

Ref. 2372B 12 x 500 ml

Petrol Ref. 1364B 6x1L



14





3 266720 123727

3 266720 113650

3 266720 113643



Anti-pollution Performance Economy

Cleans and protects the entire injection system. By restoring the injector spraying flow, it solves problems of acceleration and their unstable tick-over. Restores engine performance and limits fuel overconsumption.



Ref. 1185 12 x 300 ml Ref. 1155B 12 x 500 ml

Diesel

Reduces polluting exhaust gases and helps pass the technical inspection pollution test

Reduces polluting exhaust gases and helps pass the technical inspection pollution test. Cleans and protects the complete fuel injection system. Limits fuel overconsumption. Increases power and performance.



Ref. 2320B 12 x 300 ml

Diesel

Anti-pollution Limits fuel overconsumption

Prevents clogging problems and lubricates the injection system. Protects valves and prevents valve seat wear. Stops knocking and backfiring. Limits fuel overconsumption. Protects the injectors and pump. Reduces exhaust smoke.

3 266720 110710

Ref. 1071B 12 x 300 ml

Diesel

Preventive and curative Treats 250 L

Preventive and curative biocidal treatment to eliminate and prevent the formation of microorganisms (bacteria, fungi, algae). Destroys bacteria from both automotive and domestic diesel fuels.



Ref. 1066B 12 x 250 ml

Additives

Injector Cleaner

Stop smoke

Diesel treatment

Diesel antibacteria



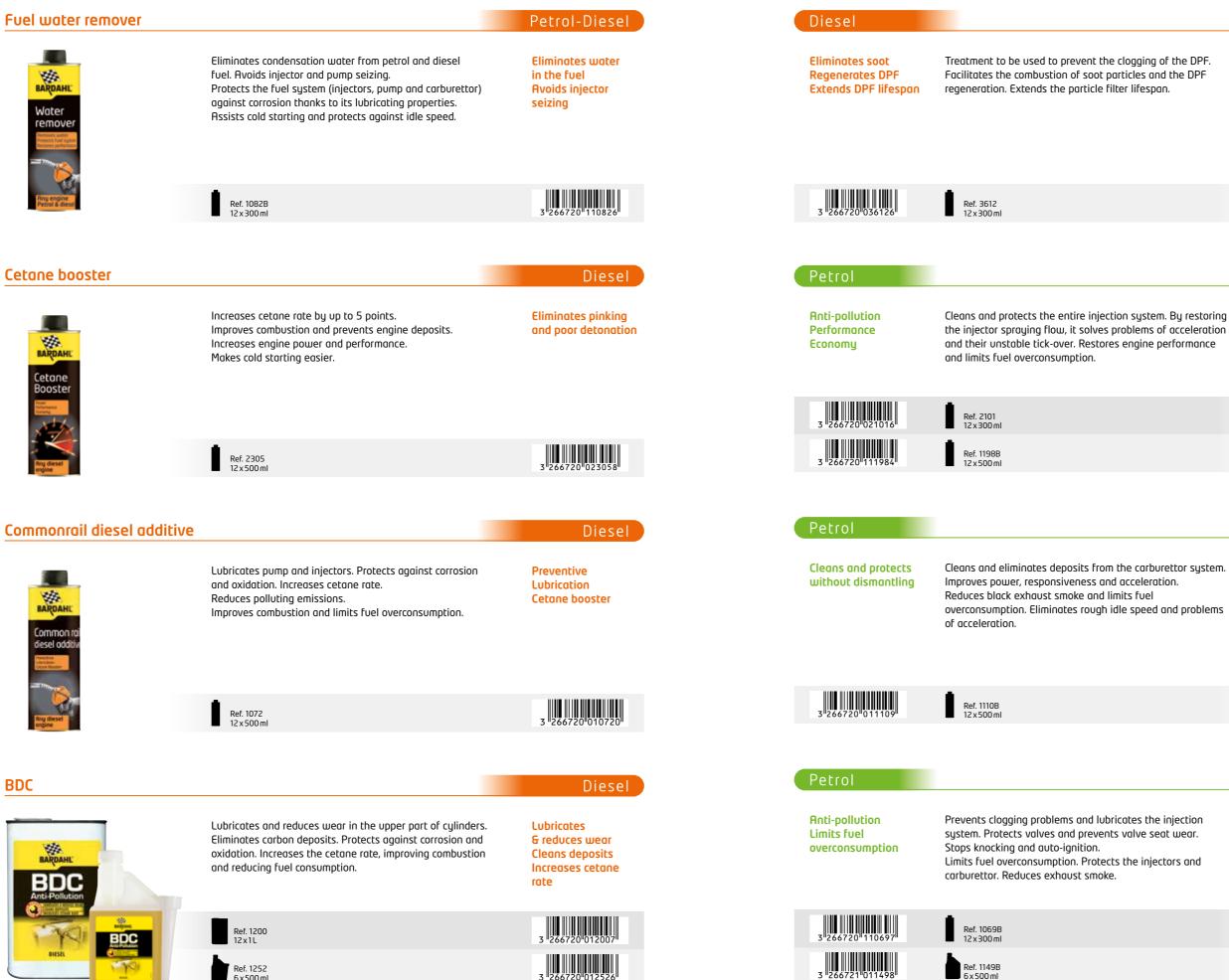








Additives |



6 x 500 m

Additives

Preventive DPF



Injector Cleaner



Carburettor cleaner

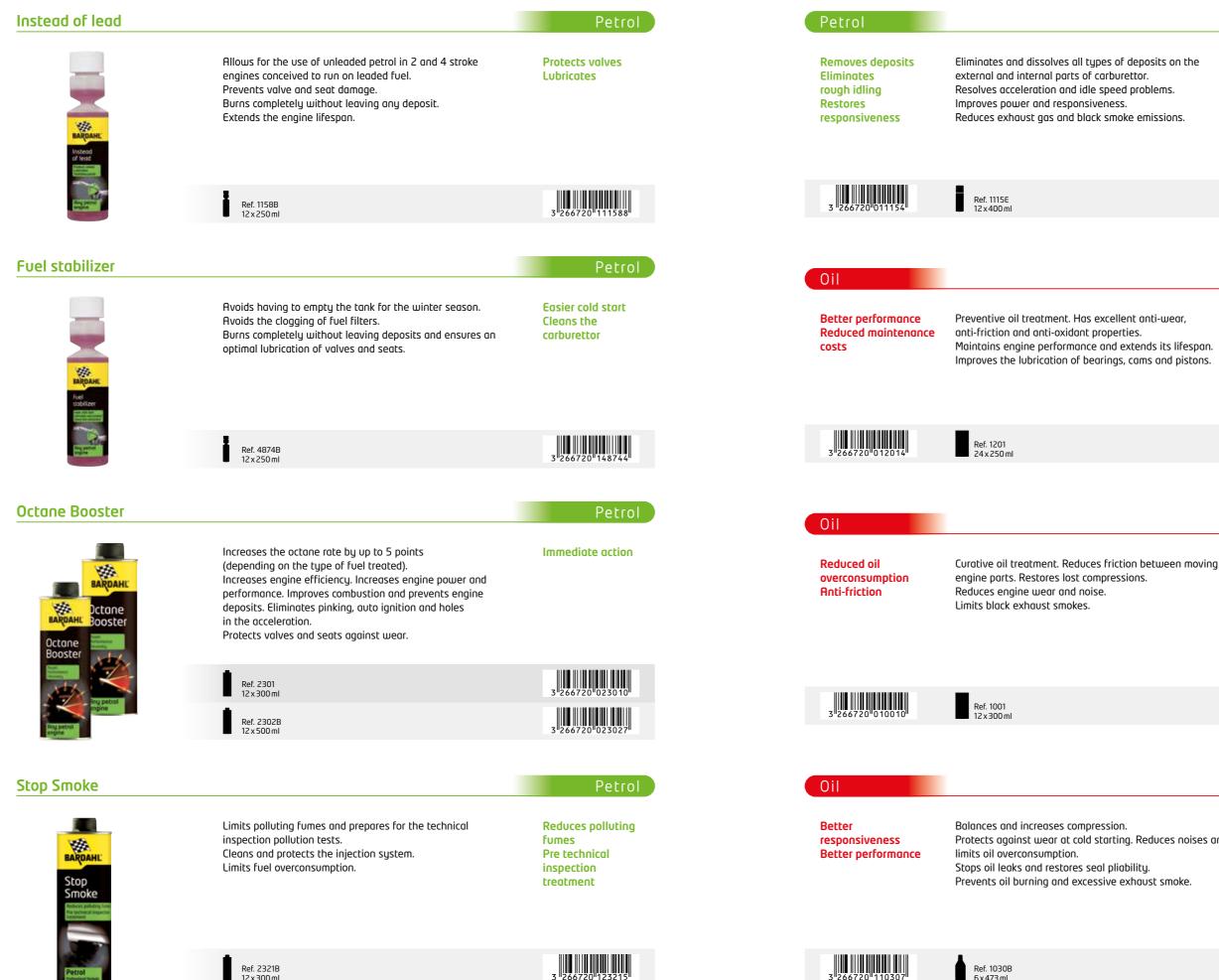


Fuel treatment









12 x 300 m

Ref. 1030B 6 x 473 ml

Additives

Carburettor Cleaner



B1 - Oil treatment



B2 - Oil treatment

BARDAHL B2 Oil treatment

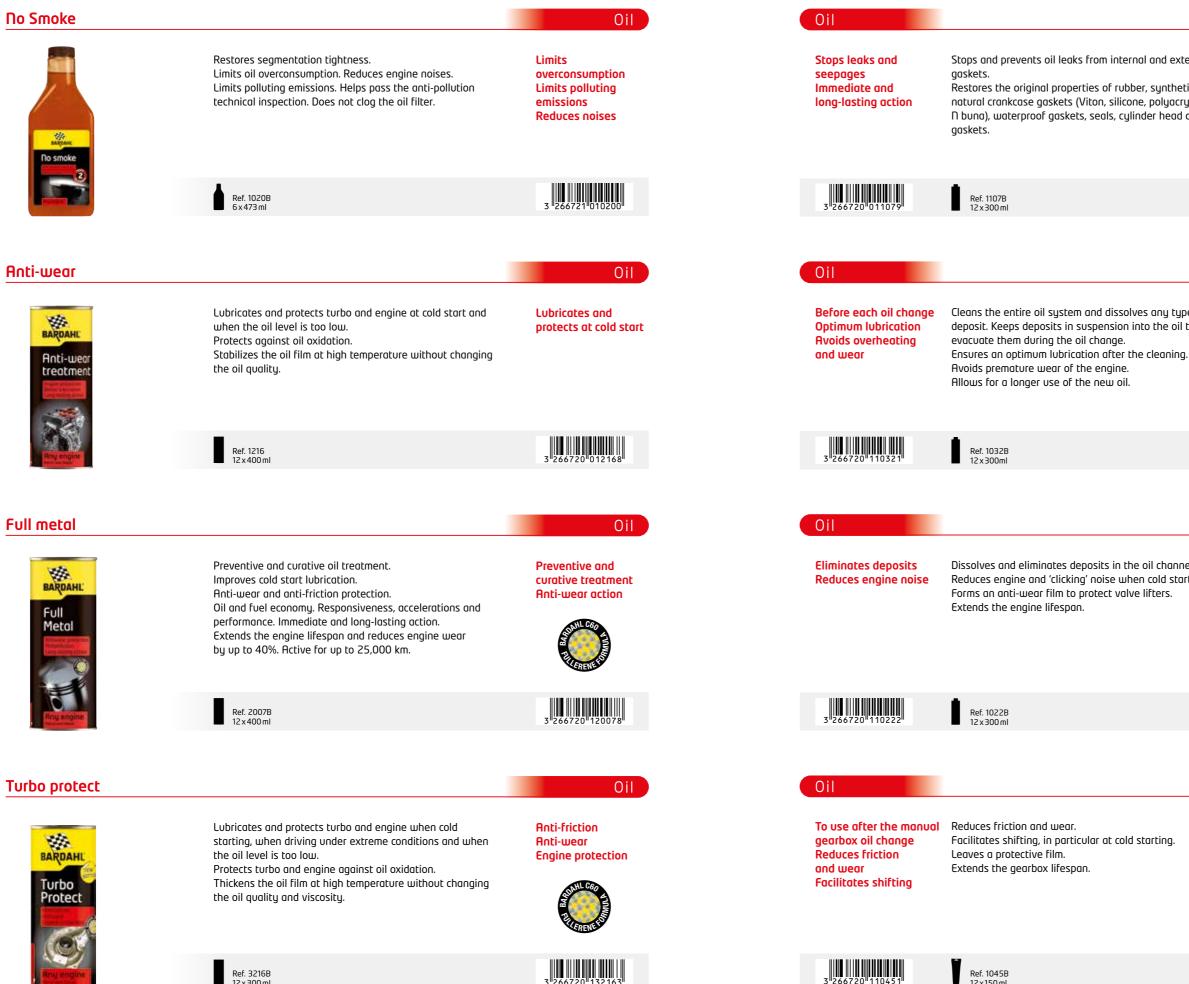
Maxi compression

Protects against wear at cold starting. Reduces noises and





Additives |





3 266720 13216

Facilitates shifting, in particular at cold starting. Leaves a protective film. Extends the gearbox lifespan.



12 x 150 ml

Additives

Engine stop leak

BARDAHL

Stop leak

Stops and prevents oil leaks from internal and external

Restores the original properties of rubber, synthetic or natural crankcase gaskets (Viton, silicone, polyacrylate, type N buna), waterproof gaskets, seals, cylinder head or O-ring

Engine flush



Cleans the entire oil system and dissolves any type of deposit. Keeps deposits in suspension into the oil to

Hydraulic valve lifters

Dissolves and eliminates deposits in the oil channels. Reduces engine and 'clicking' noise when cold starting.

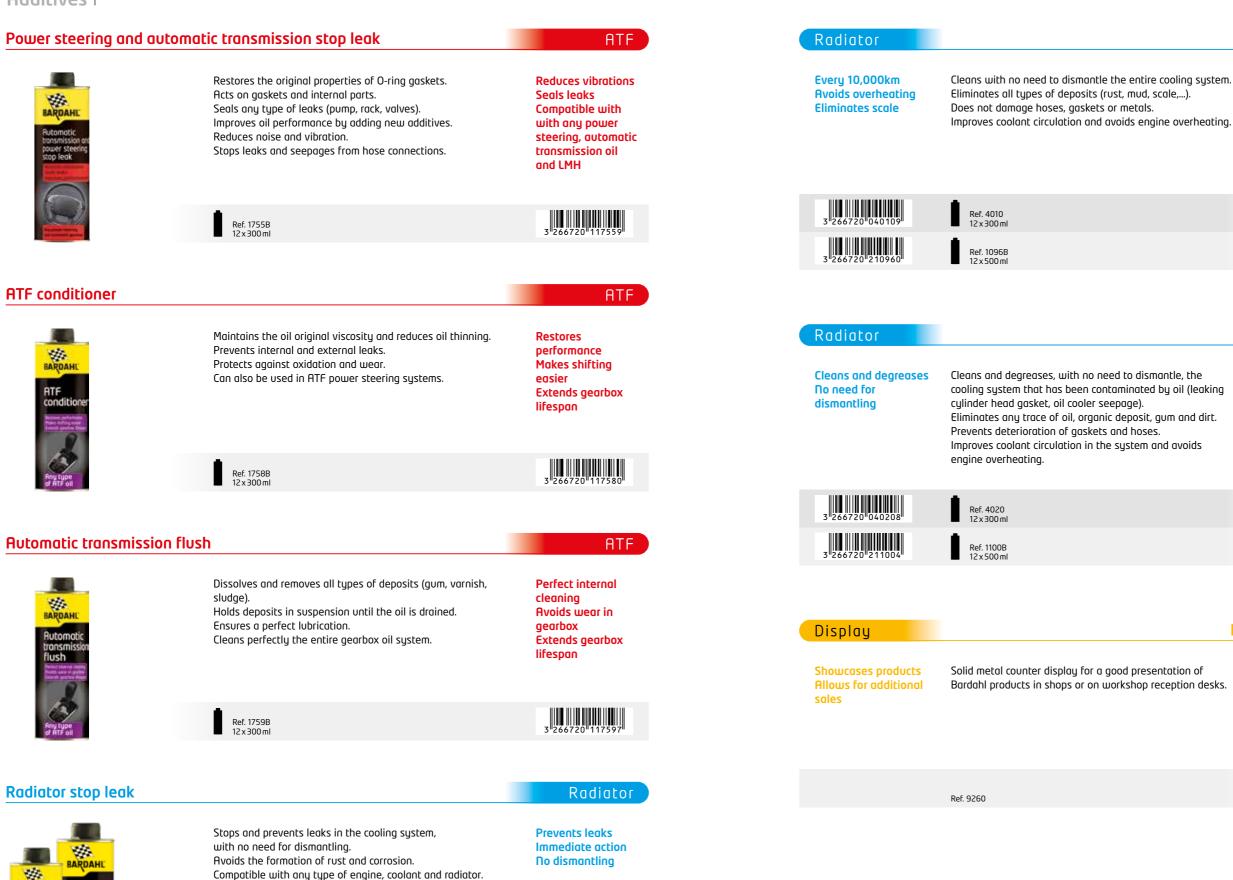


Manual gearbox additive

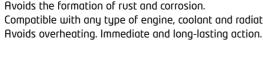




Additives |







Ref. 4001 12 x 300 ml

Ref. 1099B 12 x 500 ml



Additives

Radiator cleaner



Radiator oil remover



Metal counter display (empty)



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The solution to your needs

Oil treatments

24

🛞 Problem	Possible cause	😧 Bardahl solution	
Oil overconsumption without blue exhaust smoke.	Warm oil viscosity is poor/oil evaporation.	Add ref. 1001 to the engine oil (treats max 6 liters of oil).	*
Oil overconsumption with blue exhaust smoke.	Engine is burning oil/poor warm oil viscosity/oil is passing through the piston rings/ inlet valve rubbers hard.	Add ref. 1020B into the engine oil.	
Oil overconsumption and makes blue exhaust smoke/low compression.	Engine burns oil/poor warm oil viscosity/ oil passes through the piston rings/inlet valve rubbers hard/piston rings are dirty and are not assuring the tightness of piston/cylinder.	Add ref. 1030B into the engine oil. Half a bottle treats max 6 liters of oil.	
Hydraulic valves are ticking and making noise.	Oil canals to the hydraulic valves are clogged, hydraulic valves are not being supplied with enough oil.	Add ref. 1022B into the engine oil.	
Engine needs to be cleaned.	Sludge in the engine, flush your engine before draining the engine oil.	Add ref. 1032B into the engine oil. Drain the oil and refill with new oil. Add a preventive oil treatment and replace the oil filter.	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Engine oil leaks.	Rubbers/elastomers are hard and have no more flexibility, the additive will act on the rubbers and makes them soft/flexible again.	Add ref. 1107B into the engine oil.	
Engine needs anti-wear protection, less friction in the engine, easier cold start, camshaft protection, after 15.000 km.		Use ref. 1201 for old cars, use 1216 for new cars. Also suitable for racing engines.	
Wear.	Wear and less engine friction	Add ref. 1216 into the engine oil, or add ref. 3216B to engine oil.	
Need of anti-wear protection and restoring microscopic engine wear.	Anti-wear protection and restoring microscopic engine wear.	Add ref. 2007B into the engine oil.	23 1

Gearbox and automatic gearbox treatments

🛞 Problem	Possible cause	😧 Bardahl solution
Difficult shifting, cracking.	Poor oil quality, lack of EP additives.	Add ref. 1045B into the gearbox or differential.
Automatic gearbox oil leaking.	Rubbers/elastomers are hard and have no more flexibility.	Add ref. 1755B into the oil. The additive will act on the rubbers and makes them soft/flexible again.

Radiator treatments

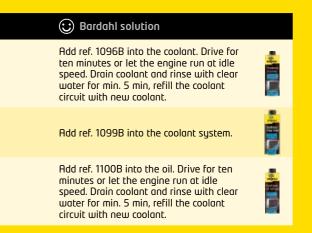
🛞 Problem	Possible cause
Coolant system and radiator need to be cleaned, temperature coolant is too high.	Engine overheating.
Coolant system or radiator is leaking.	
Coolant system is greasy due to oil in the coolant.	

Petrol treatments

🛞 Problem	Possible cause	Bardahl solution	
Clogged petrol injection system, holes in the acceleration, black exhaust smoke.	Clogged petrol injection system.	Add ref. 1198B into the fuel tank and drive 50 km at high engine RPM.	
Carburettor is dirty, difficult start and holes in the acceleration, black exhaust smoke.	Clogged petrol carburettor.	Add ref. 1110B into the fuel tank and drive 50 km at high engine RPM.	
The exterior carburettor and air intake are dirty, it is necessary to clean.		Spray ref. 1115E on the parts while engine is running or in the air intake while the engine is running (with little spray shots).	
Poor engine performance.	Poor fuel quality.	Add ref. 1069B or ref. 1149B into the fuel tank.	
Holes in the acceleration, engine is misfiring.	Poor fuel quality, low octane rate.	Add ref. 2302B into the fuel tank. Can be used for racing engines.	
Vapor lock.	Absence of lead, petrol is getting too warm and creates air bubbles in the fuel.	Add ref. 1158B into the fuel tank.	

Diesel treatments

Problem	Possible cause	😳 Bardahl solution	
Clogged diesel injection system, holes in the acceleration, black exhaust smoke. Special for Common Rail Injection systems (CDI,HDI,TDI,TDCI,CRDI).	Clogged diesel injection system.	Add ref. 1155B into the fuel tank. Removes water, protects the pump and injectors.	4
Clogged diesel injection system, holes in the acceleration, black exhaust smoke. For traditional diesel injection systems.	Clogged diesel injection system.	Add ref. 1185 into the fuel tank.	
Poor engine performance.	Poor fuel quality.	Add ref. 1071B or ref. 1200 into the fuel tank.	
Water in the diesel fuel.		Add ref. 1082B into the fuel tank. Can be used for petrol or diesel.	
Holes in the acceleration.	Poor fuel quality.	Add ref. 1072 or ref. 1200 into the fuel tank.	



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engine

From 20.000 km: 1 car out of 2 gets clogged!

Bardahl[®] eco-cleaning programme is the economical and ecological solution to the engine clogging problems.

One technology for each problem



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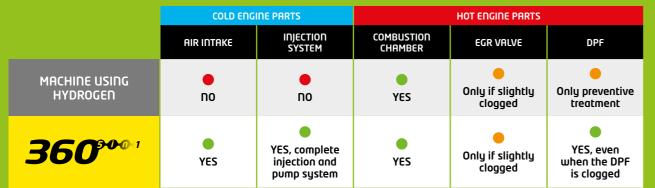






+ Clean + Economical + Ecological

All cleaning procedures included in one single machine



Cleanir	Ŋ
the engin	6
Why	?

European emission standards called "Euro standards", Euro 5 (Sept 2009) and Euro 6 (Sept 2014) force car manufacturers to equip petrol and diesel vehicles with pollution control technologies: DPF, catalytic converters, EGR... This equipment aims to significantly reduce the emissions of polluting gases and harmful particles.

Petrol-Diesel

Injectors Particulate filter Air intake Diesel & Petrol Turbo

5-function cleaning machine: injection, DPF, air intake (diesel & petrol) and turbo. Easy and efficient: 1 programme for each operation, 2 different circuits, 2 tanks of 2L. Connectors and accessories for each programme included.



Petrol

Easu-to-use petrol air intake cleaning machine that aims to stop the impurities and other abrasive particles that would cause premature engine wear, loss of power and performance.

Ref. 9290

Petrol-Diesel

The case contains a gun with pressure regulator and hoses to be used with the DPF cleaning kit (ref. 9168B). Efficient and easy cleaning solution to prevent the replacement of particulate filters. Does not require any dismantling.

3 266720 001600 Ref. 9169 1 case + 1 gun

Profitable cleaning programmes for you and your customers



* For information only - Including prices for products and labour in France & Belgium.

| **Eco-cleaning** products

Eco-cleaning 5in1 360 machine



Petrol air intake cleaning machine



DPF cleaning case



KB)B	• Operating time : +/- 45mn		
2B	• Operating time : +/- 2h30		
4B	• Operating time : +/- 2h00		to 2
Petrol ef. 4772B 2x5L	• Operating time : +/- 45mn	1 = o	to

Eco-cleaning products

Injector cleaners - special workshop



Removes all deposits. Avoids premature clogging of the injection pump, injectors, turbo, catalytic converter and particle filter. Improves fuel combustion. Restores power and engine performance. Makes cold starting easier. Reduces fuel consumption and exhaust smoke. To be used in machine ref. 9372.



Use Bardahl Injector cleaners and avoid spending 59€* for new injectors





Kit including: 1 DPF cleaner (1L), 1 DPF flush (2L), 1 DPF regenerator (300 ml). Eliminates deposits in DPF without leaving any residue.

Formulation without ash or metal particles that guarantees a clean and regenerable DPF.

Avoids power loss, fuel overconsumption and limits polluting emissions. Extends the lifespan and the proper functioning of the DPF. Compatible with any DPF.

To be used with machine ref. 9372 and gun ref. 9169.

Ref. 9168B 3x1kit

Ref. 2335B



Air intake cleaner

Cleans without dismantling the entire intake system, valves, combustion chamber and injectors heads. Restores engine power and performance. Limits overconsumption and exhaust emissions. Refs. 2322B and 2332B to be used with machine ref. 9372. Ref. 2334B to be used with machines ref. 9372 and 9290.





Turbo cleaner



Decreases without dismantling the mobile blades, the variable geometry and the fins of the turbo. Reduces seizing and improves turbo performance. Limits fuel overconsumption and polluting emissions. To be used with machine ref. 9372.

Use Bardahl Turbo cleaner and avoid spending 800€* for a new Turbo

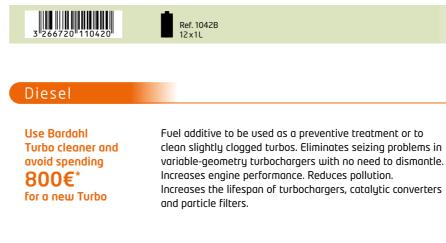


*Average price, labour excluded.

Diesel

and avoid spending 1,500€* for a new DPF

Use Bardahl DPF cleaner Fuel additive to be used as a preventive treatment or to clean slightly clogged filters. Lowers the combustion temperature to destroy soot. Stops filter clogging due to the accumulation of soot (unburned particles). Avoids damage to specific components which allow for the burning of noxious particles. Extends the lifespan and the good functioning of the particulate filter.





Removes gums, varnish, soot and deposits on the EGR valve. Restores airflow to the combustion chambers and eliminates the holes in the acceleration. Ensures perfect combustion. Limits fuel overconsumption, loss of power and the replacement of the EGR valve. Prevents the formation of deposits. Extends the lifespan and the good functioning of the EGR valve.

Ref. 4326 12 x 400 m

Diesel

Diesel

Facilitates the extraction and the disassembly of seized injectors, spark plugs or glow plugs, with no need for an extractor tool. Releases parts by penetrating deeply into rust particles, carbon deposit residues, soot and gasket deposits without any risk of damage or breakage.



Ref. 4319B 12 x 400 ml





Use Bardahl

DPF cleaner and

avoid spending

1,500€*

for a new DPF

service package: Diesel: 59€* Petrol: 139€*

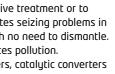
Diesel

Petrol-Diesel

Air intake cleaning

Eco-cleaning products

Particulate filter cleaner





Turbo cleaner



EGR valve cleaner



Injector dismantler





THE NEW QUEEN IN YOUR WORKSHOP

BIOLOGICAL PARTS WASHER BY **BARDAHL**





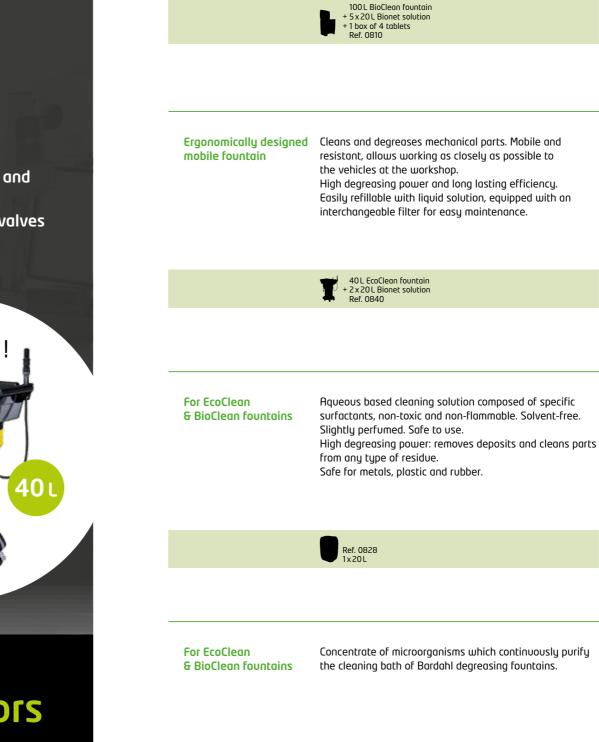
Easily cleans

• Timing cases



Solvent free Optimal health and safety conditions High degreasing power

Cleans and degreases mechanical parts. High degreasing power and long-lasting efficiency. Easily refillable with BLB solution and tablets. Large soaking tray, rinsing tools included. Automatic temperature regulation.



Ref. 0824 1 hox of 4 tablets

• Clutch bells Gearboxes • Carbon deposits on pistons, valves and cylinder heads • Turbo unloading valves • EGR valves... 100MOBILE VERSION!

Cleaning
Performance
User
Friendly
Safe for
Operators

| **Eco-cleaning** products

BioClean Fountain 100L



EcoClean Fountain 40 L



Bionet solution



Tablets







Racing products

Octane booster

Increases the octane rate Improves power and performance

New concentrated formula to increase the octane rate of gasoline.

Ensures a better-controlled and more uniform gasoline combustion.

Reduces knock from pre-ignition and detonation. Allows for better performance and power.

BEST sellers

BARDAH

Racing **Octane Booster**

ny petrol engine



Improves lubrication **Reduces friction**

Contains Bardahl unique C60 and Polar Plus formulation that covers and protects the turbo and engine with an unbreakable, anti-friction and pressure-resistant film. Reduces friction and therefore, improves accelerations.



3 266720 131036

Ref. 13103 12 x 300 ml

Gearbox oil

Reduces wear Protects gearbox Increases performance

Reduces wear on gear teeth. Increases gearbox performance thanks to the reduction of friction it will generate. Lowers the operating temperature. Reduces oxidation and protects against corrosion. Makes gear change easier thanks to its lubricating properties. Reduces gearbox noise. Protects the gearbox during sprint & endurance races.

Ref. 13105 12 x 150 ml

Coolant

Protects cooling system Avoids overheating Reduces engine temperature Improves thermal exchanges

Improves the efficiency of thermal exchanges. Reduces the engine temperature during races up to 15 °C or 30 °F. Protects efficiently the cooling system against corrosion. Protects the water pump and avoids cavitation. Avoids overheating, loss of power and mechanical problems. Does not offer any antifreeze protection.

3 266720 131135

Ref. 13113 3 x 5 L

32



| **Racing** products

Oil treatment



Gearbox treatment



Racing coolant







Car care products

Wheel cleaner

Easily eliminates dirt, brake dust, grease or tar on painted or varnished aluminum wheels and wheel covers. For deep cleaning or regular maintenance. Revives the original gloss and offers a long-lasting protection to the rims.



Plastics cleaner Cleans, renovates, removes fingerprints. Non-greasy satin finish, pleasant scent and antistatic properties: prevents the dust from settling too quickly on the surfaces of the passenger compartment.

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| Car care products

Polish shampoo



Fabric cleaner



Glass cleaner

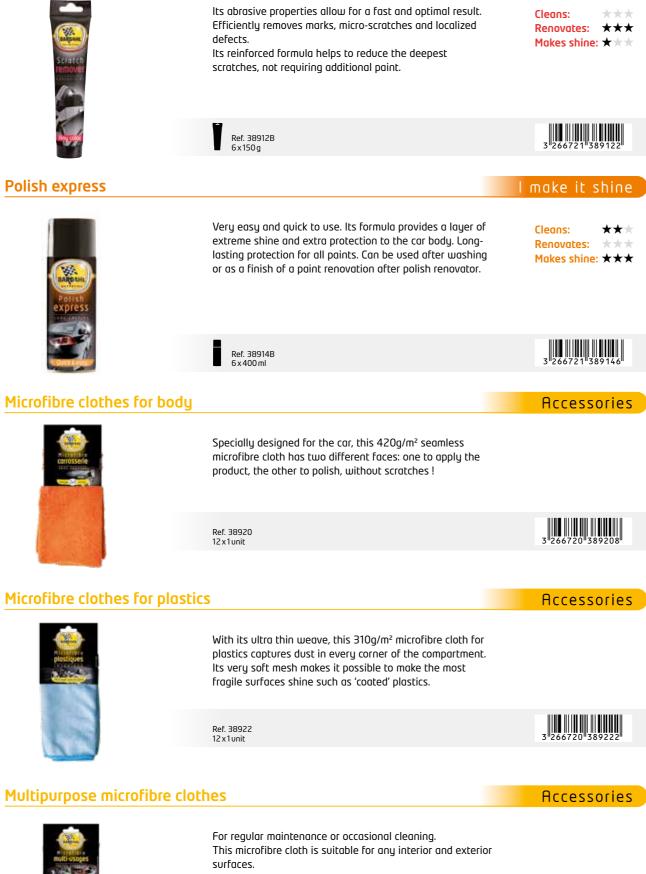


Polish renovator





Car care products | Scratch remover Its abrasive properties allow





Ref. 38924 12 x 1 unit 3 266720 389246

l renovate

36

| Car care products

37



Workshop consumables

Brake & Parts cleaner

Quickly cleans and eliminates all types of deposits from mechanical parts (brakes, gears, clutches, engines, chains, runners, guns, hedge trimmers,...).

It can be used for cars, motorbikes, agriculture, buildings, water sport, portable devices, motorised cultivators, do-it-yourself items, and many other household uses.

Super degreasing Immediate action

Immediate action

Professional

formula

Restores contacts Dries quickly Clean application	Restores electrical constants and elimin Removes oil, grease, dust, dirt and corro Dioxidises, repels water and moisture. Does not leave any residue or greasy fi
3 ¹ 266720 ¹ 144593	Ref. 4459B 6 x 400 ml
Fast evaporation Residue free Eliminates dirt	Dissolves and eliminates grease, dust a the airflow sensor. Eliminates oxidation and repels water a Restores the initial function of the airflo
3 ¹ 266720 ¹ 032593	Ref. 3259
5-200720-052393	12x400ml
Dry and clean Long-lasting Metal - PVC - Rubber	Facilitates the sliding of moving parts u can not be used. Resists water and protects from moistu Eliminates noises and squeaks. Can be used on any type of material. Ideal to keep rubber flexible.
3 266720 144579	Ref. 4457B 6 x 400 ml
Interior and exterior Reduces frictions Long-lasting action	Forms a very adhesive layer that protect Facilitates assembly and disassembly. Resists moisture and high temperatures

3 266720 113810

Ref. 1381B 6 x 400 ml



38



| Workshop consumables

Contact spray

ninates false contacts. rrosion.

ı film.



Airflow sensor cleaner

t and dirt from

r and moisture. rflow sensor.



Silicone lubricant

s where a grease

sture.



White grease

tects from rust.

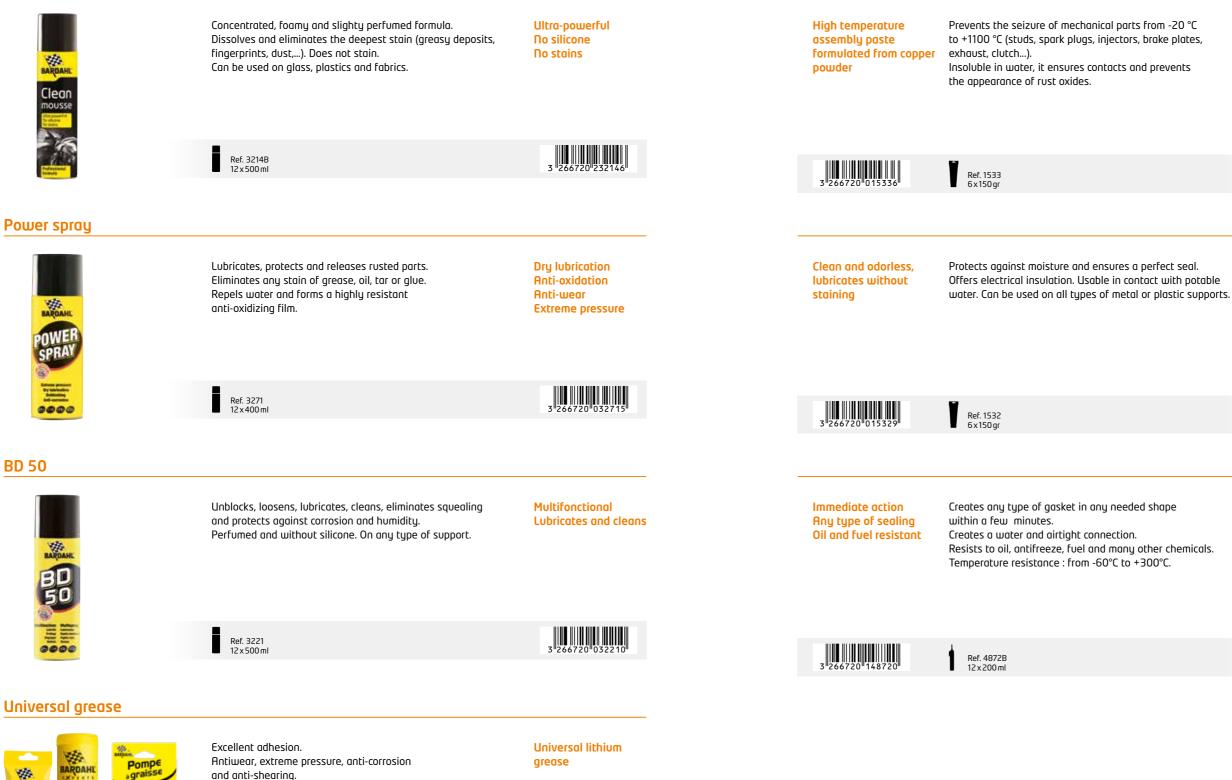
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Workshop consumables |

Clean Mousse



3 266720 00073

Ref. 1527 6 x 500 gr

Ref. 0073

6x1unit

Ideal for bearings, joints, locks, doors, cables...

Ref. 1529 6 x 150 gr

Ref. 1528 12 x 400 g

Useful tool: professional grease pump made of steel.

3 266720 015282

40

| Workshop consumables

Copper grease



Silicone grease



Red silicone gasket



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Air conditioning products

Air conditioning disinfectant

The active formula of Bardahl Air conditioning disinfectant eliminates dust, bacteria, moulds present on the evaporator, the radiator, the air filter and the vents. Long-lasting protection against microbial and fungal growth. Purifies and deodorizes the air system. Pleasant smell in the passenger compartment.

Ref. 4334 12 x 125 ml 3¹266720¹043346¹

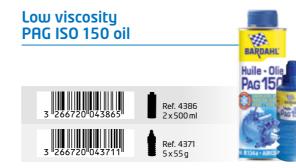


3 266720 043360

Lubricants

Optimal lubrication, reinforced protection, reduced wear. Synthetic oils miscible with any HFC-HFCF refrigerant gas. Maximum protection against wear and compressor blockage. Reduce the noise. Keep the evaporator clean. Do not contain wax or resin.







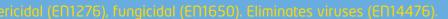


Passenger compartment purifier

The active formula of Bardahl Passenger compartment purifier eliminates dust and bacteria responsible for allergies and bad smells. It perfumes slightly the car and does not stain the passenger compartment parts.



42



| Air conditioning products







Leak detectors

Meet SAE J2297 and J2298 standards.

Solvent-free, do not leave deposits and do not damage the components, seals and lubricant of air conditioning systems. Their high fluorescence power makes it possible to quickly detect leaks, even in an engine compartment.





Stop leak

Regenerates rubbers and prevents expensive gas refills. Removes humidity from the circuit with a dehumidifying agent. Avoids the replacement of expensive parts. Limits fuel overconsumption. Immediate and long-lasting action.





Help maintain the air conditioning system clean and safe.



44



Protection kit: gloves + goggles





Maintenance case 2

Contains: nozzles, plugs (7 references), O-rings and special gaskets for the air conditioning.





Ref. 4710 1 kit

Air conditioning products

Maintenance case 3

Contains: springblock tools and calibrated holes for Harrison assemblies.





Ref. 4724 1 kit

AdBlue®

AdBlue[®]

AdBlue[®]

For vehicle with SCR technology. Reduces NOx. Ready-for-use formula.

Ref. 3128 3x5L	3 "266720"031282"
Ref. 3129 1x10L	3 1266720 031299
Ref. 3125 1×20L	3 266720 031251
Ref. 3130 1×240L	3 "266720"031305"
Ref. 3131 1x1000L	3 "266720"031312"



Optimizes SCR operating temperature. Cleans and protects the AdBlue® injection system and the SCR system. Prevents urea from crystallizing. Stabilizes and improves AdBlue® efficiency with a better spraying. Extends SCR system lifespan.



BARDAHL

OptiBlu

46





5Le

BARDAHL

AdBlue

BARDAHL Lave-glace Concentré Geconcentreerde rutenvloeistof	W
Termer manne - alferinger - and and the	Remo winter. De not dam Ref. 42 24x25
	Ref. 4 24x2
	Ref. 4 12x11 grease without lea zing. Leave a pleas
Ref. 4520 12x1L 3 "266720"045203" Ref. 4495 3x5L	3 266720 044954
They have a Ready-fo	s are ethanol-based a high cleaning and leaving an r-use summer wind conomical: 1x 5L bo
Tropical perfume Ref. 4832C 3x5L (+tablet) 3	Tropical perfumeRef. 4561B3x5L3

Windshield cleaners

lindscreen cleaners

Concentrated windscreen cleaners

ve insects during summer and de-ice during the egrease and clean the windscreen perfectly. Do age paintwork, rubbers and wipers. Do not clog the nozzles. Leave a pleasant apple smell.

266720 07 5455 3 266720 0/ F420 Ref. 4512 3x5L 266720 045159 3 266720 0/5180 Ref. 4518 1 x 20 L 515 Ref. 4519 1 x 210 L

Winter windscreen cleaners -20°C

Ready-for-use winter windscreen cleaners. ving any mark. Prevent nozzles and hoses from sant apple smell in the passenger compartment.



Summer windscreen cleaners

3 266720 053239

47

, and therefore safe for use and biodegradable. l degreasing power and remove insects without y mark. Their sweet perfume leaves a pleasant atmosphere in the passenger compartment. dscreen cleaner with pouring spout: cleaner and ttle + 1 free tablet = 10L of windscreen cleaner.

Apple perfume Ref. 5323 3x5L





Coolants

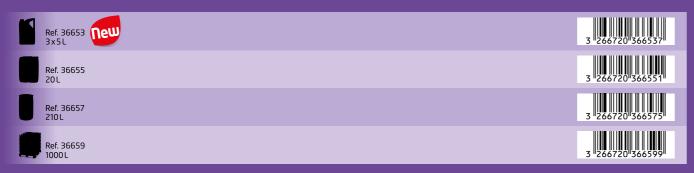
XCL G12++ EVO 6-37°C

EURO VI, MB 325.5, VW-AUDI-SEAT-SKODA TL-774 G = G12++, MAN 324 Type Si-OAT.

The ready for use XCL G12++ Evo 6 -37°C coolant, specially formulated for high temperatures, reduces corrosion and prevents engine overheating on light and commercial vehicles and trucks.

Petrol | Diesel | Hybrid | Electric

48

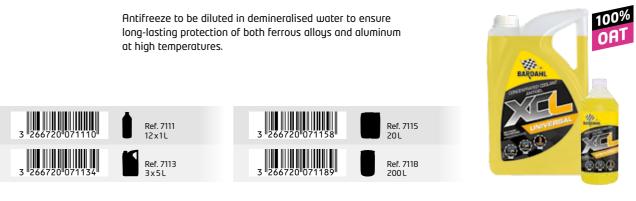


XC

NFR 15-601 (except Res Alc), ASTM D3306/ D4656, BRITISH STANDARD BS 6580, JAPAN Standard JIS K2234, MIL BT-PS-606 A/ DCSEA615-C/ E-L-1415b/ FSD 8704, NATO S759, SAE J1034, ADE, Aston Martin, Behr, MB 326.3, GM 6277M/ GMW3420/ Saturn, VW-AUDI-SEAT- TL-774 D = G12/ TL-774 F = G12+, FORD WSS-M97B44, JAGUAR CMR 8229/ WSS-M97B44-D, RENAULT 41-01-001/- - S Type D, MITSUBISHI MHI, SUZUKI Santana, SKODA 61-0-0257, RENAULT VI 41-01-001/- - S Type D, MG Motors Rover, CLARS, DAF Paccar 74002, DEUTZ 0199-99-1115/6/ 0199-99-2091/8, VOLVO 128 6083 / 002, MACK 014 GS 17009, MAN 324 Typ SNF/ D36 5600, LIEBHERR MD1-36-130, MTU MTL 5048, CUMMINS IS series u N14, CAT MAK A4.05.09.01, ISUZU, JENBACHER TA 1000-0200, IRISBUS Karosa, DETROIT DIESEL Power cool Plus, HITACHI, KUBOTA, YANMAR KOMATSU 07.892 (2009), JOHN DEERE JDM H5, TATA MOTORS CMR 8229, MAZDA MEZ MN 121 D/ TI 13-82.

Petrol-Diesel

at high temperatures.

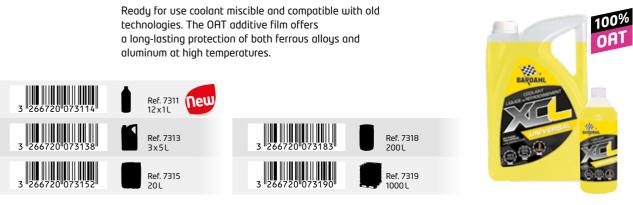


Petrol-Diesel

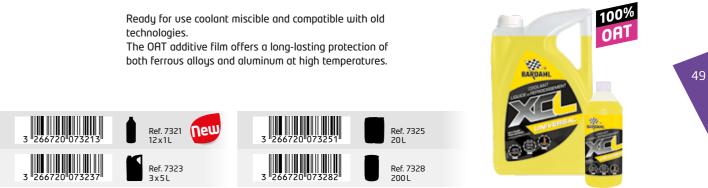
EVO 6

100%

technologies. The OAT additive film offers aluminum at high temperatures.



Petrol-Diesel







XCL universal concentrated coolant

XCL universal -25°C

XCL universal -35°C



VW, AUDI, SEAT, SKODA : TL-774 D = G12/ TL-774 F = G12+, Ford WSS-M97B44-D, Mercedes-Benz 325.3, Renault 41-01-001 (type D), General Motors GM 6277M, MAN 324 SNF, Mazda MEZ MN 121 D, Volvo, Claas, Deutz 0199-99-115, John Deere JDMH5, Komatsu 07.892(2009), DAF 74002, Fiat - Lancia 9,55523, Jaguar CMR 8229; ASTM D3306 (USA), ASTM D4656 (USA), ASTM D4985 (USA), BS 6580: 1992 (UK), AFNOR NF R15-601 (France)*, AS 2108 (Australia), SAE J 1034, FFV Heft R443, CUNA NC 956-16, UNE 26361-88, NATO S 759. *Except the alcalinity reserve.

XCL G12/G12+ concentrated coolant



Antifreeze to be diluted in demineralised water to ensure long-lasting protection of both ferrous alloys and aluminum at high temperatures.



Petrol-Diesel

Petrol-Diesel

Petrol-Diesel

XCL G12/G12+ -25°C

144

100%

OAT

The ready for use XCL G12/G12+ -25°C is a fully organic (OAT) and silicate-free coolant. Very high protection against corrosion: radiators, water pump, pipes. Ferrous alloys and aluminum protection. Excellent compatibility with gaskets and elastomers.



XCL G12/G12+ -37°C



The ready for use XCL G12/G12+ -37°C is a fully organic (OAT) and silicate-free coolant. Very high protection against corrosion: radiators, water pump, pipes. Ferrous alloys and aluminum protection. Excellent compatibility with gaskets and elastomers.

Ref. 8511 12 x 1 L Ref. 8513 Ref. 8518 3x51 Ref. 8515 Ref. 8517

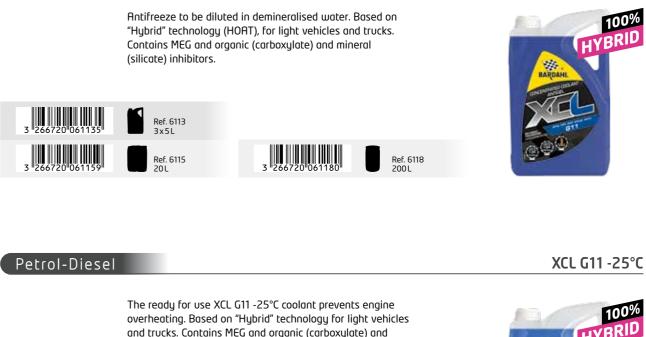
10001



NFR 15-601, ASTM D3306/ D4656, BRITISH STANDARD BS 6580, JAPAN Standard JIS K2234, MIL BT-PS-606 A/ DCSEA615-C/ E-L-1415b, FSD 8704, SAE J1034, BEHR, BMW GS94000, MERCEDES BENZ 325.0/ 325.2, GM-OPEL GME L1301/6901 599 (Saab), VW-AUDI-SEAT -SKODA TL-774 C = G11, FIAT 9.55523, FORD ESD-M97B49-A, PSA B71 5110, CHRYSLER-JEEP MS7170 (MOPAR), VOLVO 128 6083 / 002, IVECO Standard 18-1830, MAN 324 Typ NF, LADA TTM VAZ 1.97.717-97, MTU MTL 5048, CUMMINS 85T8-2.

Petrol-Diesel

(silicate) inhibitors.



mineral (silicate) inhibitors.



Petrol-Diesel

The ready for use XCL G11 -35°C coolant prevents engine overheating. Based on "Hybrid" technology for light vehicles and trucks. Contains MEG and organic (carboxylate) and mineral (silicate) inhibitors.





Coolants

XCL G11 concentrated coolant



XCL G11 - 35°C







Coolants





PSA B71-5110, TOYOTA TMC 2WZ-TV

XCL 5110 - 35°C

52

Petrol-Diesel



The ready for use XCL 5110 -35°C coolant reduces corrosion and prevents engine overheating on light and commercial vehicles and trucks. The XCL 5110 (PSA G33 type) is a very high performance liquid free from nitrite, phosphate, silicate and aliphatic additives. Ensures a long-lasting protection against corrosion of all engine metal parts (incl. aluminum and alloys). Ref. 63113

Ref. 63117

266720 631185

Ref. 63118

3 266720 631178



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Petrol Protects and keeps the fuel system clean. Allows for a better lubrication of the upper part of cylinders. Launching In season Improves engine efficiency. Eliminates the harmful effects of ethanol. One bottle treats Limits fuel overconsumption. up to 100L of fuel Ref. 43050 12 x 300 ml Petrol Cleans the entire injection system. Restores the injector spraying. Launchina Helps prevent seizing of injectors and pump. Removes holes in the acceleration and unstable idle. One bottle treats Restores the original engine performance. up to 100 L of fuel Limits fuel overconsumption. Ref. 43060 12 x 500 ml Petrol Cleans the inside and outside parts of carburettors and mono or multipoint injection systems. Launching In season Dissolves and removes deposits from the air intake system. Improves responsiveness, power and acceleration. One bottle treats Safe for plastic or rubber seals. up to 100 L of fuel Ref. 43090 12 x 400 ml Diesel-Petrol Eliminates condensation water from fuel. Facilitates cold start. Launchina In season Prevents the formation of deposits and rust in the tank. Wintering Protects the power system. One bottle treats Helps prevent seizing of injectors and pump. up to 150L of fuel 3 266720 4 30207 Ref. 43020 12 x 300 ml

Ref. 43000 12 x 250 ml



| Marine products

Fuel treatment



Injector cleaner



Carburettor cleaner



Water remover









Marine products

Injector cleaner



Cleans the entire injection system and restores injector spraying. Helps prevent seizing of injectors and pump. Removes holes in the acceleration and unstable idle. Restores the original engine performance. Limits fuel overconsumption.



Diesel

Launching In season One bottle treats up to 100L of fuel

In seasor

One bottle treats

up to 100L of fuel

Diesel

Diesel



Ref. 43040 12 x 500ml

Fuel treatment



Protects and keeps the fuel system clean. Allows for a better lubrication of the upper part of cylinders. Improves engine efficiency. Eliminates the harmful effects of ethanol. Limits fuel overconsumption.



Ref. 43011 18x1L

Ref. 4839 12 x 400 m



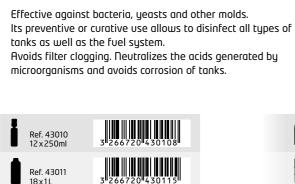
For preventive or

curative treatment **Immediate action**

Launchina

Biocide treatment

BARDAHI Biocide





Wintering oil



56

Provides an optimum protection for all internal mechanical parts of the engine during the wintering season. Leaves a protective oily film with anti-corrosion properties. For any inboard and outboard engine.



Any 2- or 4-stroke engine

3 266720 0/ 070/





Resists water, salt and moisture. Extends the lifespan of all lubricated parts. Facilitates disassembly.

Green grease High protection in marine environment Protects against seizure, corrosion and oxidation. Anti-wear, extreme pressure and anti-shearing.

3 ²⁶⁶⁷²⁰ 017910	Ref. 1791 12 x 150 g	3 26672
3 ²⁶⁶⁷²⁰ 017927	Ref. 1792 24 x 400 g	3 2667
3 ¹ 266720 ¹ 017989	Ref. 1798 24x500g	3 2667

| Marine products

Green marine grease





Bardahl does not only take care of mechanics, but also supports its partners and customers.

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For 80 years, we have expressed the same vision: a world without friction.

The same vision as the one driving Ole Bardahl, when he developed in 1939 his revolutionary principle of lubrication. A vision that defies time, and makes us the reference brand in the automotive, agricultural and industrial sectors.

However, we do not only develop the best additives and lubricants to boost performance and extend mechanics lifespan. We also support our partners and customers by offering them services and assistance that meet our commitments.

By combining competition spirit and team spirit, we want to go further. We want to create products that care for our planet as for your mechanics.

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