

IT SIMPLY WORKS.

WARRANTY LINE

// Products and accessories for A/C and cooling systems





// PRODUCT OVERVIEW

A/C COMPRESSOR OIL



PAG OIL /
POE OIL HYBRID VEHICLES
R134a



PAG OIL
R1234yf

UV TEST



FLUORESCENT DYE /
FLUORESCENT DYE
HYBRID VEHICLES
R134a



FLUORESCENT DYE
R1234yf

UV TEST



FLUORESCENT DYE
REMOVER TRIGGER

SANITISING PRODUCTS



A/C SYSTEM
SANITARY SPRAY

SERVICE KIT



EXPERT KIT

OIL CARE SYSTEM



OIL CARE CARTDRIGE

LEAK TEST



NITROGEN /
NITROGEN HYDROGEN
LEAK DETECTOR KIT

FLUSHING



FLUSHING KIT

HYBRID SYSTEMS



HYBRID KIT

FILTERS



DRYER FILTER

PUMP OIL



VACUUM PUMP OIL

WARRANTY EXTENSION



WARRANTY EXTENSION

// A/C COMPRESSOR OIL

Our compressor oils for A/C systems guarantee reliable and profitable work on A/C stations. These oils are compatible with all the components of our A/C stations, extending their service life and protecting against compressor wear.

R134a



PAG OIL ISO 46
Item no. 1010350038XX

250 ml bottle
Minimum order quantity:
6 bottles



PAG OIL ISO 100
Item no. 1010350039XX

250 ml bottle
Minimum order quantity:
6 bottles



PAG OIL ISO 150
Item no. 1010350040XX

250 ml bottle
Minimum order quantity:
6 bottles



POE OIL 80 HYBRID
Item no. 1010350279XX

250 ml bottle
Minimum order quantity:
6 bottles

R1234yf



PAG OIL 46 HFO1234YF
Item no. 1010350283XX

250 ml bottle
Minimum order quantity:
6 bottles



PAG OIL 100 HFO1234YF
Item no. 1010350284XX

250 ml bottle
Minimum order quantity:
6 bottles

Chemical composition specially for new generation systems

TIP

The 250 ml bottle offers practical advantages.

The smaller size has an advantage over the 1-litre bottle, because you are recommended to use up the oil within approximately one month of opening.* With 1 litre of oil at 20 ml per charge, you can charge around 50 A/C systems.

** Depending on environmental conditions*

// UV TEST

Our fluorescent dye is a special tracer oil that becomes fluorescent under UV light. It is ideal for visual searches for possible leaks in the A/C circuit. Its chemical composition means it is compatible with the components of our A/C stations and suitable for every circuit.

R134a



FLUORESCENT DYE

Item no. 1010350041XX

250 ml bottle
Minimum order quantity:
1 bottle



FLUORESCENT DYE HYBRID

Item no. 1010350281XX

250 ml bottle
Minimum order quantity:
1 bottle



FLUORESCENT DYE WITH DISPENSER – 7.5 ml + HOSE

Item no. 1010350285XX

7.5 ml syringe
Minimum order quantity:
6 syringes

Fluorescent dye bottle:

The handy dispenser and chemical composition have been tested to ensure there is no corrosion or damage to system components, and guarantee maximum efficiency during leak tests.

Fluorescent dye syringe:

Using the single-use syringe ensures no refrigerant is removed from the system. When the compressor is switched on, the additive is squirted into the low-pressure port, without the need for any further steps.

R1234yf



FLUORESCENT DYE HFO1234YF

Item no. 1010350282XX

250 ml bottle
Minimum order quantity:
1 bottle



FLUORESCENT DYE WITH DISPENSER – 7.5 ml + HOSE

Item no. 1010350286XX

7.5 ml syringe
Minimum order quantity:
6 syringes

TIP

- + Fluorescent dye is the key to avoiding damage due to leaks in the system.
- + Choose a bottle size that best fits in with your usual recharging methods.

// UV TEST



FLUORESCENT DYE REMOVER TRIGGER

Item no. 1010350287XX

250 ml bottle

Minimum order quantity: 1 bottle

The fluorescent dye remover gets rid of residues of fluorescent dye (tracer oil). Its chemical composition has been tested to ensure no corrosion or damage is caused to system components.

TIP

Since it does not contain any propellant and is non-flammable, there are no restrictions regarding its storage and transport.

// VALVES KIT



VALVES KIT

Item no. 1010350280XX

The Kit contains 6 different types of needle valves that can be useful during the pre-recharge phase to avoid leaks at a later stage.

TIP

If you have all the resources you need for a service, you will save both time and money!

// EXPERT KIT

This is your complete package of everything you need for your A/C station.



EXPERT KIT

Item no. 1010350289XX

Content:

- + 2 bottles PAG Oil ISO 46
- + 2 bottles PAG Oil ISO 100
- + 1 bottle PAG Oil ISO 150
- + 1 bottle Fluorescent Dye
- + 2 bottles Cabin Sanitary Agent
- + 1 bottle POE Oil 80 Hybrid
- + 1 bottle PAG Oil 46 Hfo1234yf
- + 6 x Fluorescent Dye Hybrid in Syringe – 7.5 ml + Hose
- + 6 x Fluorescent Dye Hfo1234yf in Syringe – 7.5 ml + Hose
- + 1 Valve kit
- + 1 bottle Fluorescent Dye Remover Trigger

TIP

By using original products for A/C stations, you are demonstrating responsible workmanship to the customer.

// SANITISING PRODUCTS

A/C System Sanitary Spray:

Sanitary spray for car A/C systems.



A/C SYSTEM SANITARY SPRAY

Item no. 1010350046XX

400 ml bottle
Minimum order quantity:
4 bottles

Cabin Sanitary Agent:

Special sanitary spray for the interior of vehicles. The Cabin Sanitary Agent can be added to a full service package for A/C systems, without any waste.



CABIN SANITARY AGENT

Item no. 1010350047XX

200 ml bottle
Minimum order quantity:
6 bottles

Condenser Cleaner:

Special, degreasing cleanser for the condenser. The condenser cleaner cleans the condenser to keep it in tip-top condition.



CONDENSER CLEANER

Item no. 1010350048XX

400 ml bottle
Minimum order quantity:
4 bottles

TIP

Finishing the recharging process by sanitising the circuits for the passenger interior is a sign of high-quality work.

// OIL CARE SYSTEM

The "OIL CARE SYSTEM" consists of a special Cork filled with material that separate humidity from air during oil suction phase – this way it avoids the humidity contaminate the oil (air is completely dry).



Why it is so important?

Oil is hygroscopic and if it absorbs humidity, electric conductivity increases, which is very dangerous for hybrid and electric vehicles. One of the objectives of the maintenance service is to dehumidify the system, therefore using "damp" oil would make no sense

OIL CARE CARTDRIGE

Cod. 1010350329XX

4 pcs-box
Minimum order quantity: 4 units

// LEAK TEST



NITROGEN LEAK DETECTOR KIT

Item no. 1010350130XX



UV CLIMA KIT

Item no. 1010350033XX

UV Kit:

Complete solution for traditional leak detection using fluorescent dye and a UV lamp. The kit is enhanced by a special product for subsequently cleaning the system, to ensure the very best results.

This special kit contains everything you need for tests using fluorescent dye and the UV lamp. Once the dye has been squirted into the system, the UV lamp enables all leaks to be detected. The kit comes with protective goggles and a special universal de-greasing cleanser.



NITROGEN/HYDROGEN LEAK TEST DETECTOR

Item no. 1010350309XX

Item no. 1010350288XX KIT



NITROGEN/HYDROGEN REFILL CARTRIDGE

Item no. 1010350296XX

Nitrogen Leak Detector Kit:

For use during the first overall analysis or for larger leaks. It can be used to test for leaks in A/C systems that are under pressure.

Nitrogen/Hydrogen Leak Detector Kit:

For use with smaller leaks that are difficult to find with fluorescent dye. For a clean system without residues.

This kit version for detecting nitrogen/hydrogen leaks is to be combined with the nitrogen leak test kit for leak tests. The kit comprises: nitrogen/hydrogen cylinder, hydrogen leak detector and pressure regulator.

Nitrogen/Hydrogen Cylinder:

1-l spare cylinder for the nitrogen/hydrogen leak detector kit.

Nitrogen Leak Test 134 to 1234 Kit:

Conversion couples for the leak tests on A / C 1234 stations



NITROGEN KIT 134 TO 1234 KIT

Item no. 1010350262XX

TIP

Choose the right tool and detect leakage problems immediately.

- + A software function integrates all WARRANTY LINE kits in the BRAIN BEE stations.
- + The nitrogen leak test and nitrogen/hydrogen leak detector kits can deliver significant savings, as unlike free-standing kits they use the station's own pressure gauges. They also offer a report printout feature.

// FLUSHING

Our flushing kits:

Our flushing kits include the special filters and valves required for flushing, whereby refrigerant is repeatedly flushed into the circuits of the vehicle recharge stations. They have higher filtration, improved efficiency, more precise cleaning and higher safety levels for protection against possible damage due to impurities in the recharge station.



FLUSHING KIT

Item no. 1010350053XX



FLUSHING KIT R1234 M

Item no. 1010350198XX



VAS FLUSHING KIT 134a/1234yf

Item no. 1010350150XX

TIP

Regular flushing reduces the risk of damage to the system and the station due to impurities.

The BRAIN BEE flushing process offers various advantages:

- + Special software enables use of the flushing feature from the stations
- + Option of printing a report when the process is complete
- + Help with removing repair residues

// HYBRID SYSTEMS



HYBRID KIT

Item no. 1010350129XX

The Hybrid Kit is an accessory that enables the use of the Reset feature. This is vital for replacing the residues of PAG oil in the station. It is therefore essential to switch correctly and safely from servicing a traditional engine to servicing a hybrid vehicle.

// FILTERS

These are special moisture filters for your A/C station.



DRY FILTER

Item no. 1010350034XX
Minimum order quantity:
2 units



**DRY FILTER
AC 6000**

Item no. 1010350096XX
Minimum order quantity:
2 units



**DRY FILTER
AC 9000 BUS**

Item no. 1010350097XX
Minimum order quantity:
2 units

TIP

Make sure that you always have a moisture filter to hand so that you can replace them regularly.

All BRAIN BEE recharge stations are equipped with software that indicates when routine replacement of moisture filters is due.

// VACUUM PUMP OIL

The quality of our vacuum pump oil cannot fail to impress. It ensures equipment has a long life and protects it from internal damage.



VACUUM PUMP OIL

Item no. 1010350037XX

500 ml bottle
Minimum order quantity: 2 bottles

TIP

This pump oil mixture is certified for use with HPV pumps and guarantees the best performance.

// WARRANTY EXTENSION

A/C recharge stations require inordinate quantities of consumables and regular routine maintenance. Continually using high-quality products keeps your equipment performing at its best, reduces the costs of consumption and, above all, endows the equipment with a longer service life.

To sum up: the most profitable use of investments, and fewer problems. This was the idea behind the Warranty Line. All recharge stations that were routinely serviced using high-quality Warranty Line products are guaranteed a longer life.

TIP

The warranty extension kit offers a three-year extension*, a database that is constantly updated, and immediate availability of consumables.

Warranty Extension Kit 6000 series:

- + Dryer filter dml-163
- + 500 ml vacuum pump oil (2 bottles)
- + Database (2 updates)
- + 3-year warranty (in total)*

Warranty Extension Kit 8250-8500-9000 Plus series:

- + Dryer filter dml-303
- + 500 ml vacuum pump oil (2 bottles)
- + Database (2 updates)
- + 3-year warranty (in total)*

Warranty Extension Kit Bus:

- + Dryer filter dml-415
- + 500 ml vacuum pump oil (4 bottles)
- + Database (2 updates)
- + 3-year warranty (in total)*



WARRANTY EXTENSION KIT 6000

Item no. 1010350255XX



WARRANTY EXTENSION KIT 8250-8500-9000 PLUS

Item no. 1010350256XX



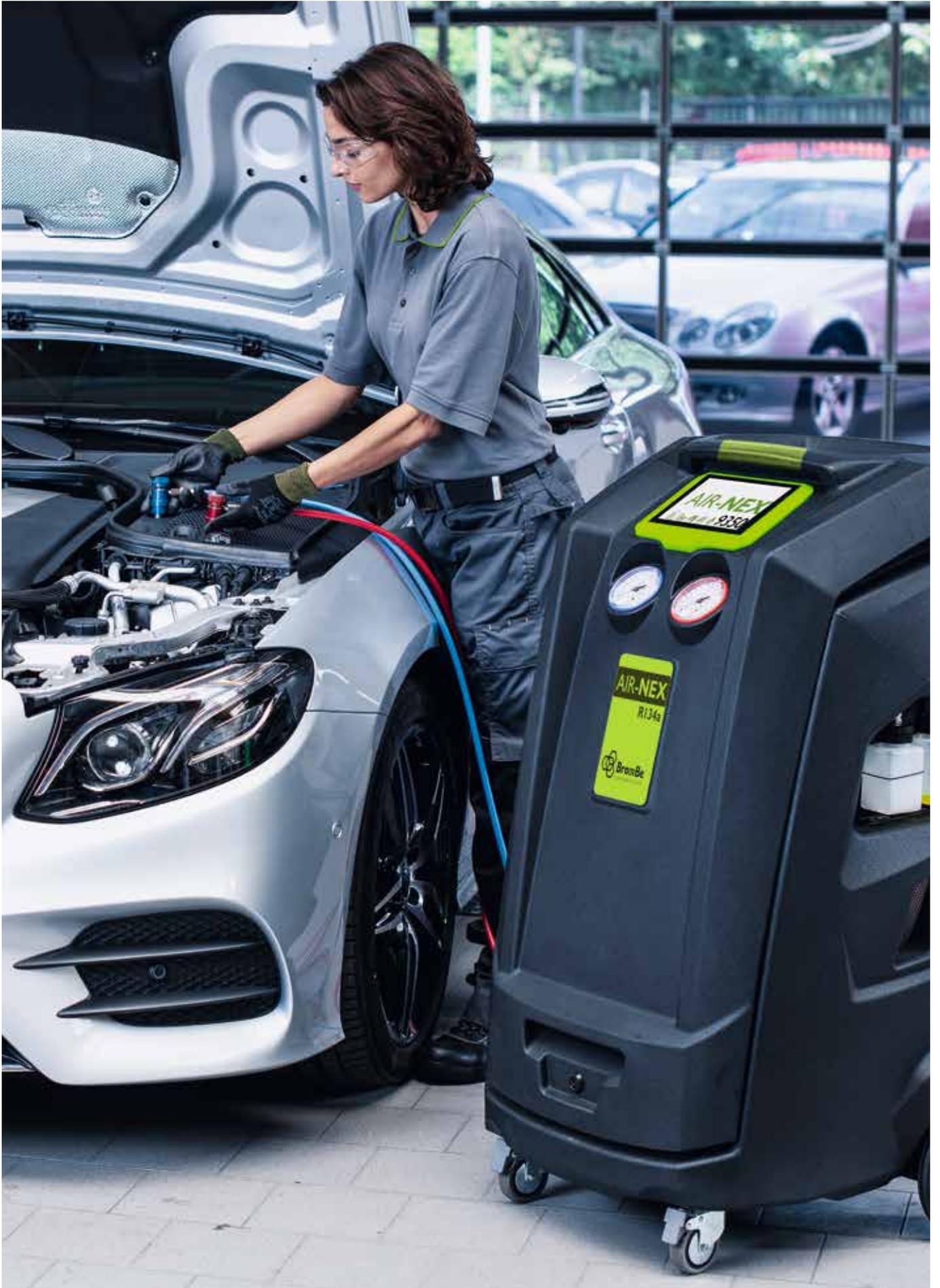
WARRANTY EXTENSION KIT BUS

Item no. 1010350257XX

* Can be activated within 30 days of initial installation

// TECHNICAL DATA

ITEM NO.	DESCRIPTION	QTY. PER PACK
1010350038XX	Pag Oil ISO 46 250 ml	6
1010350039XX	Pag Oil ISO 100 250 ml	6
1010350040XX	Pag Oil ISO 150 250 ml	6
1010350279XX	Poe Oil 80 Hybrid	6
1010350283XX	Pag Oil 46 Hfo1234yf – 250 ml	6
1010350284XX	Pag Oil 100 Hfo1234yf – 250 ml	6
1010350041XX	Fluorescent Dye – 250 ml	1
1010350281XX	Fluorescent Dye Hybrid – 250 ml	1
1010350285XX	Fluorescent Dye Hybrid In Syringe – 7.5 ml + Hose	6
1010350282XX	Fluorescent Dye Hfo1234yf – 250 ml	1
1010350286XX	Fluorescent Dye 1234yf In Syringe – 7.5 ml + Hose	6
1010350287XX	Fluorescent Dye Remover Trigger – 250 ml	1
1010350280XX	Valves Kit	1
1010350047XX	Cabin Sanitary Agent – 200 ml	6
1010350048XX	Condenser Cleaner – 400 ml	4
1010350289XX	Expert kit	1
1010350329XX	Oil Care Cartdrige	4
1010350130XX	Nitrogen Leak Test Kit	1
1010350033XX	UV Kit	1
1010350288XX	Nitrogen/Hydrogen Leak Detector Kit	1
1010350296XX	Nitrogen/Hydrogen Cylinder – 1 l	6
1010350262XX	Nitrogen Leak Test 134 to 1234 Kit	1
1010350053XX	Flushing Kit	1
1010350198XX	Flushing Kit 1234 M Series	1
1010350150XX	Vas Flushing Kit	1
1010350129XX	Hybrid Pro Kit	1
1010350034XX	Dryer Filter	2
1010350096XX	Dryer Filter – 6000 Line	2
1010350097XX	Dryer Filter – Bus Line	2
1010350037XX	Vacuum Pump Oil – 500 ml	2
1010350255XX	Warranty Extension Kit 6000	1
1010350256XX	Warranty Extension Kit 8250-8500-9000 Plus	1
1010350257XX	Warranty Extension Kit 9000 Bus	1



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