

Ultrasonic Conditioning System

UPDATED: 17.10.2011



Simple, fast and cost effective way to restore and refresh a vehicle's ventilation system and cabin surfaces.

Part N°:
 85628 11 – Ultrasonic Conditioning Machine
 86043 11 – Ultrasonic Conditioning solution 100ml – pack of 12
 85630 11 – 85979 11- 86013 11 - Vent Air Fresheners – pack of 12

Features & Benefits

- Safe, simple and cost effective solution to maintain vehicle air quality!
- Thorough & effective restoration thanks to the ultrasonic system.
- Fast 15 minutes service time. Vehicle can be returned quickly
- Ideal to promote together with an A/C service/inspection
- Works on all vehicles
- Low power consumption
- No residual smells
- 12V accessory power; means vehicle does not occupy service bay

Applications

The major disadvantage of Air Con Systems is that if they are not regularly maintained, particularly around the evaporator, then deposits quickly collect in the system.
 KENT Ultrasonic machine utilizes a portable 12-volt ultrasonic unit that atomizes a specially formulated solution to restore interior air quality.
 It penetrates behind the evaporator and into the vehicle cabin. Ultrasonic technology creates ultra-fine particles for effective refreshment of the unit.
 It Includes low level fluid sensor and decreased power consumption.

Instructions

Please refer to next page

Hints & Tips

KENT Ultrasonic AC Conditioning unit will not operate when the unit is empty. After every service, drain out any remaining fluid. NOTE: Drain unit by tilting it forward, NEVER BACKWARDS!

DS515



Certificate No. 1427/97



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Instructions of use

IDENTIFY THE VEHICLE'S CABIN AIR FILTER

REMOVE Cabin Air Filters that are operational during recirculation mode. These filters are normally located inside the vehicle's passenger compartment. **FIG 1** (See vehicle's Owner Manual)

DO NOT NEED TO REMOVE Cabin Air Filters located at the outside fresh air intake. These filters are normally found under the hood. **FIG 2**. For optimum results, set cabin temperature to 22° C.

- | | |
|-----------------------|----------------------|
| 1. Start button | 4. Positioning level |
| 2. Operating light | 5. Power indicator |
| 3. Fluid filling hole | 6. 12V DC connector |

1 - PREPARE UNIT

Before you begin, see the Important Safety Information on the prior page. Remove cap and seal from conditioning solution bottle and screw the bottle on to the filling-hole snugly.

Press bottle downward to compress the bottle and fill the unit. **(Picture A)**
Remove bottle and discard into regular trash.

2 - POSITION UNIT

Place unit on the passenger side floor close to the firewall and point exhaust vent towards the vehicle's air-intake. **(Picture C)**

Ensure the unit is level. Center air bubble.

Start the vehicle. **(Picture D)**

Vehicle must be running for the duration of the treatment.

3 - CLIMATE CONTROL

Adjust climate control to ALL of the following settings. Settings may differ between vehicle makes and models. Check owner's manual for proper climate control operations.

- Typical climate controls.
- Turn ON A/C
- Set to RECIRCULATE or MAX A/C
- Set temperature to 22° C
- Set fan speed to HALF SPEED
- Set air-flow to DASH VENTS ONLY

4 - POWER UNIT

- Ensure vehicle is running and A/C is turned "ON".
- Connect 12V DC connector into the vehicles 12V system. **(Picture E)**
- Power indicator light will illuminate red.
- Push the red START button. **(Picture F)**
- Operating light will illuminate green. **(Picture F)**

5 - OPERATION

Close all windows. Exit vehicle. Close all doors.

DO NOT ENTER OR OPEN DOORS during service. **(Picture G)**

Service time is 20 minutes.

UNIT WILL SHUT-OFF AUTOMATICALLY and green operating light will blink.

Turn off vehicle.

Leave all doors open for 5 minutes to air out the interior. **(Photo H)**

6 - FINISH UP

Disconnect 12V DC connector.

Dispose of any remaining fluid in regular drain.

Drain unit by tilting it forward - NEVER BACKWARDS. **(Picture I)**

Insert air freshener vent clip as a finishing touch. **(Picture J)**

Replace dust covers and store for next use.

Trace amounts of white dust may be visible on the vehicle's vents. This is normal and easily wipes off with a cloth.

Fig 1



Fig 2



Ultrasonic Conditioning System **KENT**

Technical Information

Part N°:	85628 & 86043 & 85630 – 85979 - 86013	Replacing Product:	N/A
Description:	85628 : Ultrasonic Conditioning machine 86043 : Ultrasonic Conditioning solution 100ml 85630 : Vent air Freshener – spicy apple 85979 : Vent air Freshener – Vanilla 86013 : Vent air Freshener – Summer Breeze	Label code:	11
Shelf Life:	48 months (solutions)	Odour:	Vent air freshener : Apple/Vanilla/Summer Breeze
Selling Unit:	PCE (ultrasonic machine) PK: 1 = 12 : Conditioning solutions PK: 1= 12 : Vent Air Fresheners	Packaging:	100ml (conditioning solution)
VOC:	N/A	SDS	Yes – Conditioning solution & Vent Air Fresheners
Stock Code:	UCS	Customs Tariff Code:	
		* Ultrasonic Machine :	34021900
		* Conditioning solution :	84798900
		* Vent air Fresheners :	33074900

Associated Products

Air Co One shot (85259), Air Co Refresh (85788), UV leak Detection kit (85631), Leak Guard & Injection kit (85634 & 85635), Stop Leak + (85637), UV Leak detection kit (85631), PAG OIL (85638, 85639, 85640, 85641), Smart Gauge (85645), UV air con dye (85632, 84236 & 85633), UV multipurpose dye (84238), UV radiator dye (84237), Water Body Dye (84239), Dye Cleaner (84240), Performance treatment (85636)

Market Segments



Health & Safety Information

85628 11 – Ultrasonic Conditioning Machine
86043 11 – Ultrasonic Conditioning solution 100ml
85630 11 & 8597911 & 86013 11– Vent Air Fresheners

These products are not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials.

Safety data sheet available for professional user on request.

In order to provide you with the most appropriate Personal Protective Equipment when using our products, KENT advises that you follow the guidelines on the packaging of the product before use. The guidelines are there for your protection and KENT provides a range of Personal Protection Equipment such as clothing, eye glasses, goggles, face shields and breathing apparatus, complying with the latest European legislation. If you require further advice then please phone our freephone number and we will be pleased to help you. Telephone: 0800 136925

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