



User Guide

1) Product Description

beep&park® is a parking assistance system that simplifies reversing manoeuvres by alerting the driver to the presence of obstacles to the front or rear of the vehicle.

6 kits in the Range

Kit n°1 :

- 4 rear sensors
- 1 loudspeaker



Kit n°2 :

- 4 rear sensors
- 1 small mirror top display with integrated loudspeaker



Kit n°3 :

- 4 rear sensors
- 1 dashboard screen with integrated loudspeaker
- Tow Bar compatible



Kit n°4 :

- 4 front sensors
- 1 loudspeaker



Kit n°5 :

- 8 sensors (4 front+ 4 rear)
- 1 dashboard screen with integrated loudspeaker
- Tow Bar compatible



Kit n°6 :

- 4 rear sensors
- 1 dashboard screen with integrated loudspeaker
- Specific Kit for long vehicle (10 m cable)
- Tow Bar compatible





User Guide

2) beep&park® Utilisation

- Each time you select the reverse gear, the **4 rear sensors** are activated to detect the presence of obstacles at the rear of the vehicle
- beep&park® will send you an audible alert (beeps), which intensifies as much as you get closer to the obstacle, providing you with assistance during your parking manoeuvres.
- Continuous beep when being at less than **30 cm** from the obstacle.
- The digital Screen located on the dashboard will indicate the distance and the localisation of the obstacles located at the front and at the rear of the vehicle
- The **four Front sensors** are activated during the **30 seconds** following the start of the vehicle, and reactivated for **30 seconds** each time you select the reverse gear. They detect obstacle presence at the front of the vehicle



Activation of distances and the audible alert (Park Assist):

- Audible alert activation : < 1.50m
- Continuous beep - P displayed: < 30cm
- Activations steps of the audible alert and display on the screen, see following sections per kits

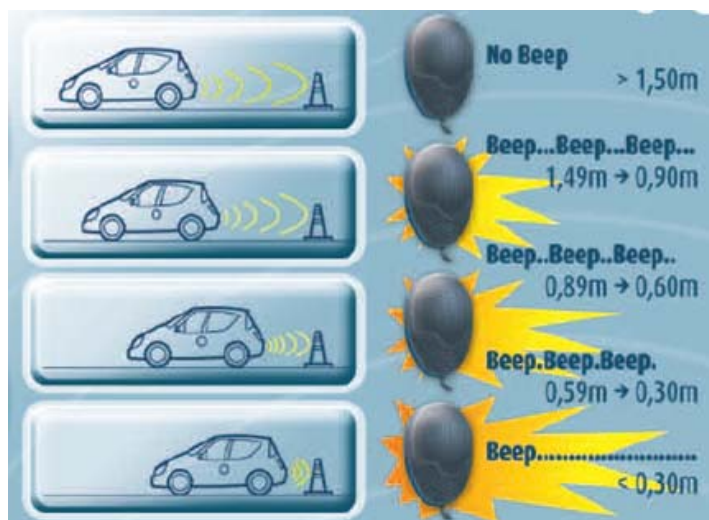


User Guide

3) beep&park® Utilisation (Continued)

KIT N°1 :

1) Alerts Activation:



2) Sensor Diagnostic Function :



- If the loudspeaker emits a beep even if no obstacle is present, this means that one or several sensor(s) is (are) not properly connected or damaged.
- In case of a problem, please refer to your approved auto technician and ask him to check the sensors. Replacement sensors are available as spare parts in case of shock.

3) Kit Upgrade:

- It is possible to add a screen to beep&park® kit n°1. The display can be either be one to be placed on the rear-view mirror or one at the rear of the vehicle. These screen are available as spare parts, Ask to your car accessory specialist.





User Guide

3) beep&park® Utilisation (Continued)

KIT N°2 :

1) Alerts Activation:



2) Sensor Diagnostic Function :



- You will find information about faulty sensor position on the screen. E1= 1 faulty sensor, E2= 2 faulty sensors, E3= 3 faulty sensors, E4= 4 faulty sensors. The flashing indication on the screen enables you to locate the position on the faulty sensor
- The loudspeaker emits a beep even if no obstacle is present, this means that one or several sensor(s) is (are) not properly connected or damaged.
- In case of a problem, please refer to your approved auto technician and ask him to check the sensors. Replacement sensors are available as spare parts in case of shock.

3) Volume settings :



- You can set the volume of the audible alerts using the volume switch located at the top of the screen.



User Guide

3) beep&park® Utilisation (Continued)

KIT N°3 :

1) Alerts Activation:



2) Sensor Diagnostic Function :



- You will find information about faulty sensor position on the screen. E1= 1 faulty sensor, E2= 2 faulty sensors, E3= 3 faulty sensors, E4= 4 faulty sensors. The flashing indication on the screen enables you to locate the position on the faulty sensor
- The loudspeaker emits a beep even if no obstacle is present, this means that one or several sensor(s) is (are) not properly connected or damaged.
- In case of a problem, please refer to your approved auto technician and ask him to check the sensors. Replacement sensors are available as spare parts in case of shock.

3) Vehicle equipped with a Tow Bar:



- If your vehicle is equipped with a tow bar, you will have to configure the system so that the tow bar stops being recognized as an obstacle.
- **Configuration Phase :** Within 10 seconds, select reverse gear 5 times in succession so that the obstacle is recorded as a permanent object. When reverse gear is selected for the first time, the towing system must be detected (beep, beep, beep). Reverse gear can then be selected again 4 times in succession.

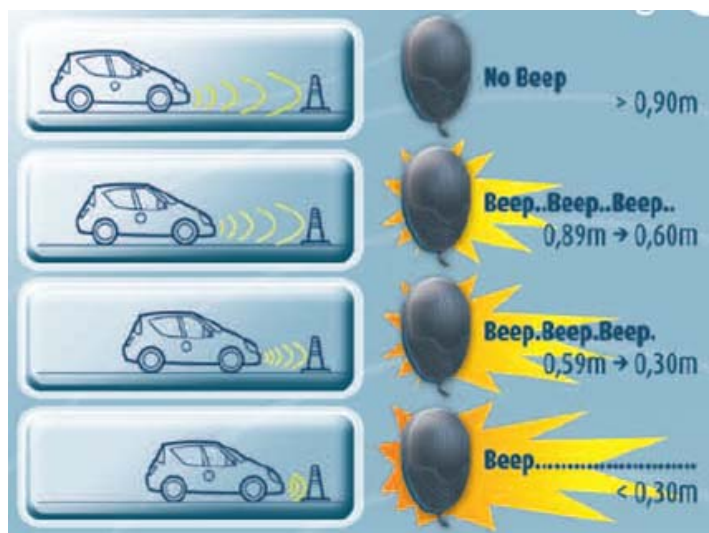


User Guide

3) beep&park® Utilisation (Continued)

KIT N°4 :

1) Alerts Activation:



2) Sensor Diagnostic Function :



- If the loudspeaker emits a beep even if no obstacle is present, this means that one or several sensor(s) is (are) not properly connected or damaged.
- In case of a problem, please refer to your approved auto technician and ask him to check the sensors. Replacement sensors are available as spare parts in case of accident.



User Guide

3) beep&park® Utilisation (Continued)

KIT N°5 :

1) Alerts Activation:



2) Sensor Diagnostic Function :



- You will find information about faulty sensor position on the screen. E1= 1 faulty sensor, E2= 2 faulty sensors, E3= 3 faulty sensors, E4= 4 faulty sensors. The flashing indication on the screen enables you to locate the position on the faulty sensor
- The loudspeaker emits a beep even if no obstacle is present, this means that one or several sensor(s) is (are) not properly connected or damaged.
- In case of a problem, please refer to your approved auto technician and ask him to check the sensors. Replacement sensors are available as spare parts in case of shock.

3) Vehicle equipped with a Tow Bar:



- If your vehicle is equipped with a tow bar, you will have to configure the system so that the tow bar stops being recognized as an obstacle.
- **Configuration Phase :** Within 10 seconds, select reverse gear 5 times in succession so that the obstacle is recorded as a permanent object. When reverse gear is selected for the first time, the towing system must be detected (beep, beep, beep). Reverse gear can then be selected again 4 times in succession.



User Guide

3) beep&park® Utilisation (Continued)

KIT N°6 :

1) Alerts Activation:



2) Sensor Diagnostic Function :



- You will find information about faulty sensor position on the screen. E1= 1 faulty sensor, E2= 2 faulty sensors, E3= 3 faulty sensors, E4= 4 faulty sensors. The flashing indication on the screen enables you to locate the position on the faulty sensor
- The loudspeaker emits a beep even if no obstacle is present, this means that one or several sensor(s) is (are) not properly connected or damaged.
- In case of a problem, please refer to your approved auto technician and ask him to check the sensors. Replacement sensors are available as spare parts in case of shock.

3) Vehicle equipped with a Tow Bar:



- If your vehicle is equipped with a tow bar, you will have to configure the system so that the tow bar stops being recognized as an obstacle.
- **Configuration Phase :** Within 10 seconds, select reverse gear 5 times in succession so that the obstacle is recorded as a permanent object. When reverse gear is selected for the first time, the towing system must be detected (beep, beep, beep). Reverse gear can then be selected again 4 times in succession.



User Guide

Recomendations for Use:

- beep&park® helps drivers in their parking manoeuvres but does not replace drivers' vigilance.
- Obstructed sensor may avoid system to function properly. Make sure that the sensors are clean and not covered with mud, snow or ice.
- If you wish to adapt the colour of the sensors to the colour of your vehicle, we have paintable sensors available as spare parts.
- Please do not modify or repair the product on your own. It may cause malfunctions as well as serious damage to the product and vehicle.
- Make sure to protect the screen and the film from liquid projections while cleaning the inside of the car. Water may cause damage to electronic circuits and cause electric shock.
- Avoid contact with chemical products and detergents as they may cause damages to the surface as well as internal component of the product.
- Avoid all mechanical shock that may cause permanent damage to electronic and electrical components and lead to a functional deteriorations
- If the system does not beep, check that the volume level is not set as minimum.
- In case of an accident, spare parts are available through your usual distribution channel.

Valeo may not be held responsible for the incorrect installation or misuse of the products.