



## The electronic aid to safe reversing and parking

### Specifications

Power Requirement	DC 10 to 25 Volt
Max Current Consumption	20 mA
	200 mA (with display)
Operating Temperature	-20° C to 70° C
Operating Humidity	up to 95%
Detection Distance	up to 1.67m
Transmitting Frequency	40 kHz
Buzzer Frequency	1 kHz
Buzzer Sound Level	80 db at 10 cm
System Response Time	0.12 sec
Display Unit	Optional
4 Sensor Kit Plastic Bumper	EPS-4000
2 Sensor Kit Plastic Bumper	EPS-4000-2S
4 Sensor Kit Metal Bumper	EPS-4000-R

Specifications subject to change without notice.

DEALERS STAMP

# The electronic aid to safe reversing and parking



## EPS 4000 Intelligent Parking System

EPS4000 is a driving aid and no claims are made concerning its use as a safety device.

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## Need help - Getting in and out of a tight spot?

The EPS is the answer to parking a car in any restrictive space.

The EPS system means that you can park your car neatly and quickly - without fear of damage to your car because of obstacles which are not visible from your driving position. You don't want to touch other cars, kerbs, posts, and certainly not any small child behind the car. The EPS4000 would warn you. To ensure complete protection, the sensor detection area extends along the entire length of the bumper. A beeper inside the car provides your warning. The warning beeps get faster as the car approaches obstacles.



Adjustable Volume Beeper

Due to recent advances in the technology of the EPS4000 system, the electronic device can now be fitted to any car and be perfectly colour coded to the vehicles bumper. A small device like this will prove to be a very valuable asset to your car, protecting your car's body and paintwork during difficult parking maneuvers.

With the trend for new vehicles to be designed aerodynamically - to obtain extra speed and reduce fuel consumption there is often worse rear visibility. Drivers are experiencing more difficulty when they reverse into small spots.



Bumper Sensor

The EPS4000 Parking Sensor is an advanced design that uses high frequency ultrasonic waves, a device that is economically functional, and which is absolutely safe and efficient.

The sensor kit consists of an electronic control unit, 4 bumper sensors, a beeper and an optional visual display unit. The electronic control unit is placed in the boot area and it is connected to the vehicle's reverse light with just a 2 wire connection.



Control Module

The advantage of the EPS4000 system, compared with other systems on the market, is the low cost and the simplicity of fitting the unit. It is very compact and can easily be installed in the bumper/fender.



OEM look colour coded sensor

## HOW THE EPS SYSTEM WORKS

Engaging the reverse gear activates the electronic control unit. At the same time this creates a protective zone around the bumper. An acoustic signal is emitted when any obstacle comes into the controlled area behind the car.

The warning beeps get faster as the distance to the obstacle is reduced - so that a collision can be avoided.

The EPS4000 can be programmed at point of fit to accommodate vehicles that have a stationary object in front of the bumper/fender, like a tow bar or a spare tyre, so that it would not activate the signal and would have no influence on the normal operation of the device.



Complete EPS4000 kit

# EPS 4000

