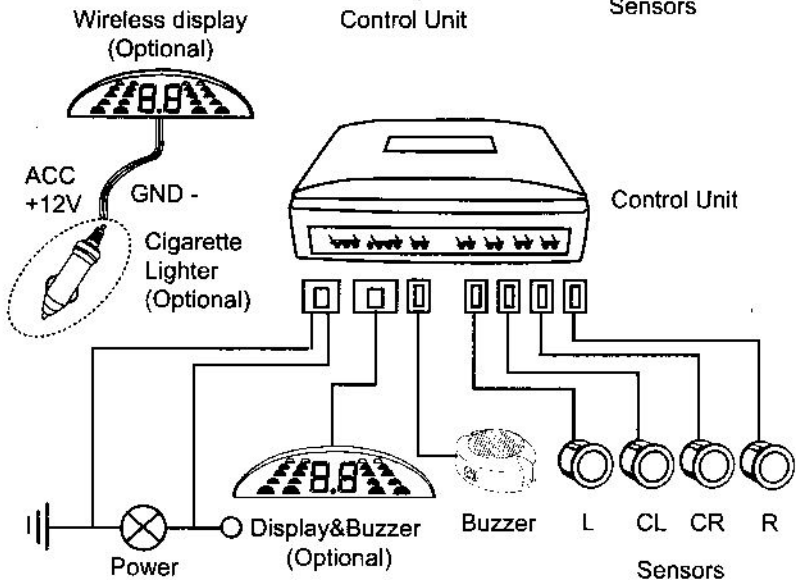
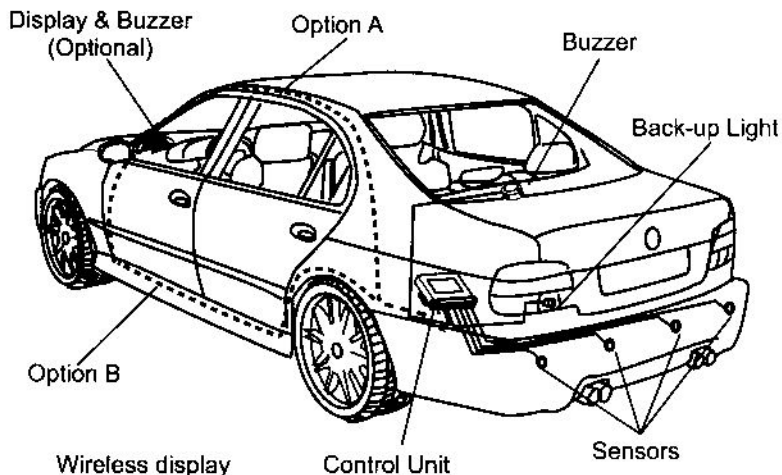
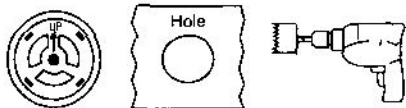


# WIRING DIAGRAM - E series

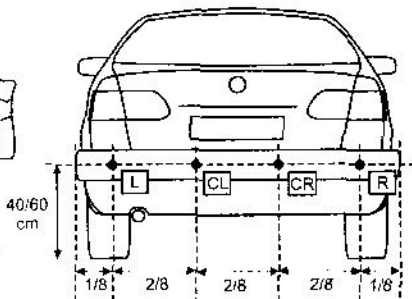


## SENSOR INSTALLATION

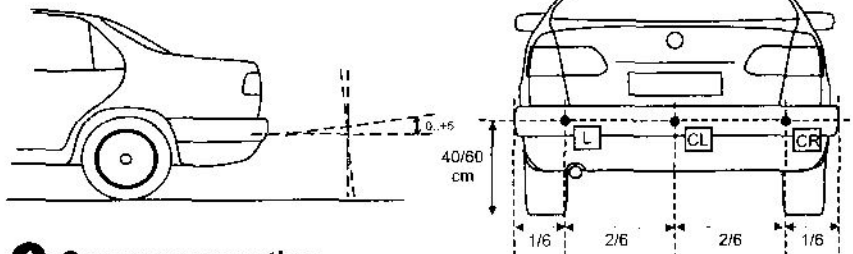
### 1 Positioning



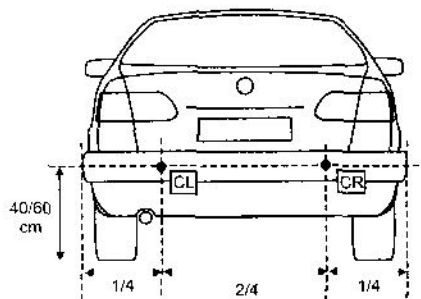
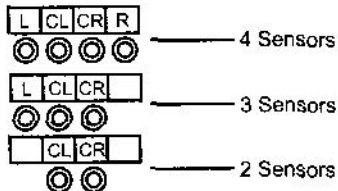
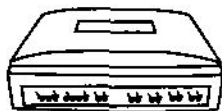
### 2 Fitting the sensors in the rear bumper



### 3 Vertical view angle



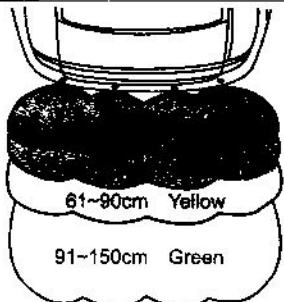






### 4 Sensors connection



## TESTING

### Patterns of indication - E series

DETECTION RANGE	DISPLAY	BUZZER
Power ON (Normal Self-Testing)		Bi. Bi.
Power ON (System abnormal) EX. 1 Channel CR failed.		Bi
 <p>61~90cm Yellow</p> <p>91~150cm Green</p>		Bi — Constant
		Bi.Bi.Bi. 0.14 sec
		Bi..Bi.. 0.5 sec
		Bi...Bi.... 1.2 sec

### Technical Specification - E series

DESCRIPTION	MIN	TYPE	MAX	UNIT
Power voltage - for E series	9.6	12	15	V DC
Operating current			150	mA
Operating temperature	-20		80	°C
Operating frequency	39.3	40	40.7	KHz
Horizontal detection angle		120		°
Vertical detection angle		60		°
Distance detection accuracy		1		cm
Detection range	0.05	0.9	2.5	m
Buzzer sound volume	75		105	dB
RF Frequency		433		MHz