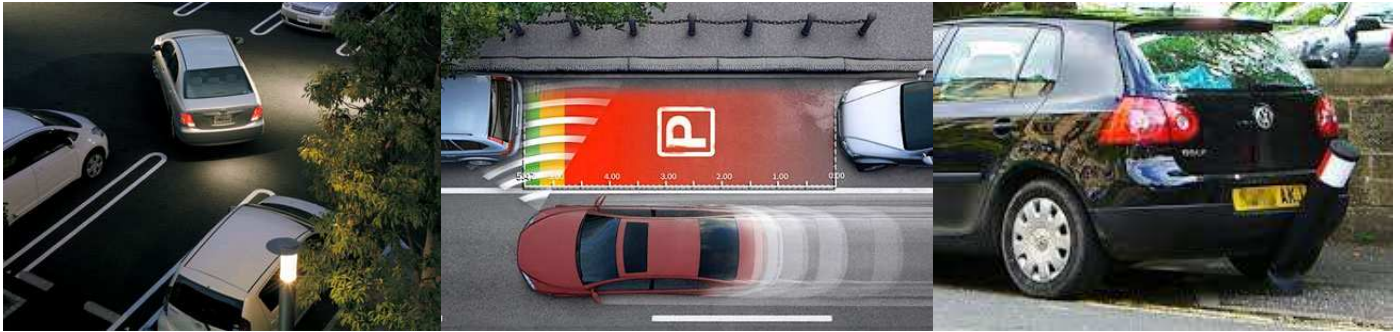


Scorpion Parking Sensors



The Scorpion range of vehicle sensing systems are some of the most advanced available on the market today.

Scorpion manufacture a huge range of safety and security systems to protect your and your vehicle and are suitable for the passenger car and light commercial vehicle market as well as the heavy goods vehicle sector.

Scorpion Parking Sensors give many benefits to both private individuals and commercial vehicle operators:



- Helping drivers avoid costly damage and vehicle down-time
- Protecting your vehicle and your insurance premiums
- Assisting the driver in difficult parking situations
- Reducing whole-life running costs
- Helping commercial vehicle operators to meet their Duty of Care Obligations
- Quick and easy installation through an accredited dealer gives a cost effective solution

Minimise costly repairs with Scorpion Parking Sensors

Figures from the Association of British Insurers (ABI) suggest that around 17% of all road accidents involve reversing.

Statistics from the Health and Safety Executive show that nearly 25% of all deaths involving vehicles at work in the UK occur during some form of reversing manoeuvre.

Scorpion Parking Sensor systems have a choice of two or four sensors which are fitted to the vehicles' front or rear bumper. These alert the driver to any object/s within the immediate vicinity. The systems emit an audible beeping tone or can activate the optional LED display when the sensors identify obstructions. All Scorpion products carry a 24 Month Warranty and are backed up with a fully equipped technical department and training facilities to meet today's demanding market.

Scorpion sensors come in three different variants for today's modern vehicles:



22mm Flat sensor eyes offer a discreet factory look



22mm Angled sensor eyes take into account curved bumpers and finally,



For applications such as metal bumpers or rear steps on commercial vehicles, the rubber sleeve for the flat sensor eyes gives a robust solution

Scorpion Parking Sensor Options

Product Part Number	Product Description
Scorpion PS20	Parking Sensor System with Flat, 2 Sensor Eye, Buzzer & 8ft Cables
Scorpion PS40	Parking Sensor System with Flat, 4 Sensor Eye, Buzzer & 8FT Cables
Scorpion PS40D	Parking Sensor System with Flat, 4 Sensor Eye, Display & 8FT Cables
Scorpion PS41	Parking Sensor System with Angled, 4 Sensor Eye, Buzzer & 8FT Cables
Scorpion PS41D	Parking Sensor System with Angled, 4 Sensor Eye, Buzzer & 8FT Cables
Scorpion PS42	Parking Sensor System with Flat, 4 Sensor Eye, Buzzer, 16FT Cables & Rubber Adapters with Locking Rings
Scorpion PS42D	Parking Sensor System with Flat, 4 Sensor Eye, Display, 16FT Cables & Rubber Adapters with Locking Rings
Scorpion PS45D	Front Parking Sensor System with Flat, 4 Sensor Eye, Front Display, 16FT Cables
Scorpion PS46	Front Parking Sensor System with Angled, 4 Sensor Eye, Front Display, 16FT Cables

Optional Parking Sensor Accessories



PSD01
LED display suitable for dashboard or parcel shelf mounting.



PSR01
Rubber Adapters With Locking Rings for commercial vehicle applications. Only compatible with the 22mm Flat Sensor Eye.



PSB01
12V buzzer supplied with 8ft cable.

These systems feature ultrasonic proximity detectors to measure the distances to nearby objects via sensors located in the front and/or rear bumper fascia's or visually minimized within adjacent grills or recesses.

The sensors emit acoustic pulses, with a control unit measuring the return interval of each reflected signal and calculating object distances. The system in turn warns the driver with acoustic tones. Systems may also include visual aids, such as LED readouts to indicate object distance.

Rear sensors may be activated when reverse gear is selected and deactivated as soon as any other gear is selected. Front sensors may be activated manually and deactivated automatically when the vehicle reaches a pre-determined speed — to avoid subsequent nuisance warnings.