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PARKING ASSIST SYSTEMS

50

60

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2008  
**Parking Assist Systems**

# PTSV402

PTS with micro camera and LCD monitor



Video  
Overlay

## Key features:

- 4 rear sensor system with camera and high quality 2.5" TFT-LCD monitor
- Micro camera with 115° angle lens
- Dual active Audible/Voice alerts
- Performs well at night or in overcast weather
- Accurate digital distance in feet shown on the monitor
- Clear rearview vision supplied by the NTSC (USA standard) format monitor
- Shock, vibration and water resistant camera
- Adjustable volume level - Anti false alarm circuitry
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers



Rear view in daylight



Rear view in nightlight



# PTSV401

PTS with micro camera and Video Overlay



Video Overlay



115° Wide angle  
CCD camera

## Key features:

- Additional interface module required for the unit to work with OE In-Dash NAV systems
- 4 rear sensor system with composite video output
- Micro camera with 115° angle lens
- Dual active Audible/Voice alerts
- Performs well at night or in overcast weather
- Accurate digital distance in feet shown on the

video overlay output

- Clear rearview vision supplied by the NTSC (USA standard) format camera
- Shock, vibration and water resistant camera
- Adjustable volume level - anti false alarm circuitry
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers



## PTS400Q1

### Wireless PTS with dynamic Matrix LED display

#### Key features:

- 4 rear sensor system with wireless display Q1
- Wireless technology works up to 100 feet range
- Ideal for truck, RV, SUV, and large vehicle application
- Dual active Audible/Voice alerts
- Digital matrix display locates exact position of object
- Accurate digital distance in feet shown on the display
- Waterproof ECU module can easily be installed in any convenient location at rear of vehicle
- Adjustable volume level
- Auto self-test function - Anti false alarm circuitry
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers



## PTS400Q4

### Wireless PTS with SLIM dynamic Matrix LED display

#### Key features:

- 4 rear sensor system with wireless display Q4
- Wireless technology works up to 100 feet range
- Ideal for truck, RV, SUV, and large vehicle applications
- Dual active Audible/Voice alerts
- Digital Matrix display locates exact position of object
- Accurate digital distance in feet shown on the display
- Waterproof ECU module can easily be installed in any convenient location at rear of vehicle
- Adjustable volume level
- Auto self-test function - Anti false alarm circuitry
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers





# PTS400T

Wireless PTS with multi-color LCD display



## Key features:

- 4 rear sensor system with multi-color LCD display
- Wireless technology works up to 100 feet range
- Ideal for SUV, Truck, and Large Vehicle applications
- Dual active Audible/Voice alerts
- Display color changes to show different stages
- 5 color backlight LCD display
- locates exact position of object
- Accurate digital distance in feet shown on the display
- Waterproof ECU module can easily be installed in any convenient location at rear of vehicle
- Adjustable volume level (Switch On/Off, Low, High)
- Auto self-test function - Anti-false alarm circuitry
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers
- Automatic learning function



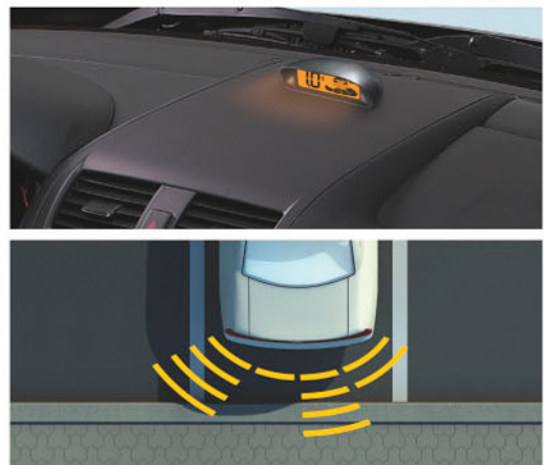
# PTSW2

**Wireless PTS with digital sensors  
for accurate detection and quick response**



## Key features:

- Fast and accurate detection with digital sensors
- Sleek sculpted display can be mounted on dashboard or console
- Self-testing function activated by reverse gear
- Intelligent detection, compatible with tow hitch or spare tire
- OEM grade display and sensors for factory level upgrade
- No false alert even in heavy rain
- Voice/audible alert selectable





## PTSW3

### Wireless PTS with digital sensors and large LCD display

#### Key features:

- Fast and accurate detection with digital sensors
- Large anti-glare display can be mounted on dashboard or console
- Self-testing function activated by reverse gear
- Learning function for car with spare tyre or tow hitch
- Voice/audible alert selectable
- No false alert even in heavy rain



## PTSW1

### Wireless PTS with digital sensors and speaker

#### Key features:

- Fast and accurate detection with digital sensors
- Universal speaker can be inserted in the cigarette lighter or connected directly to the vehicle wiring
- Self-testing function activated by reverse gear
- Intelligent detection, compatible with tow hitch or spare tire
- No false alert even in heavy rain
- Voice/audible alert selectable



## PTS800MN

### 8 sensor system with two ECUs and two digital displays

#### Key features:

- 8 sensor system, complete front and rear protection
- 2 digital displays for separate front and rear monitoring
- Ideal for luxury cars and any large vehicle applications
- 2 color dynamic digital LED displays with built-in buzzer
- 4 front sensors are active while moving forward
- 2 front and 4 rear sensors are active while reversing
- Accurate digital distance in feet shown on the displays
- Separate front and rear ECU modules for easy installation
- Adjustable volume level
- Auto self-test function - Anti-false alarm circuitry
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers



## PTS600MN

### 6 sensor system with two ECUs and two digital displays

#### Key features:

- 6 sensor system, front and rear protection
- 2 digital displays for separate front and rear monitoring
- Ideal for any large vehicle applications
- 2 color dynamic digital LED displays with built-in buzzer
- Accurate digital distance in feet shown on the displays
- Separate front and rear ECU modules for easy installation
- Adjustable volume level
- Auto self-test function - Anti-false alarm circuitry
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers





**PTSF400****2 or 4 front sensor system with metal ECU****Key features:**

- 2 or 4 front sensor system with audible buzzer alert
- Designed for front bumper protection
- Metal ECU case assures no interference from vehicle electrical system
- Auto self-test function - Anti-false alarm circuitry
- Can be added to vehicles with existing rear parking systems
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers

**PTS400MF****4 front sensor system with volume adjustable digital display****Key features:**

- 4 front sensor system with digital display
- Volume adjustable display shows distance in feet
- Ultra small display can be mounted on dashboard or rearview mirror
- Designed for front bumper protection
- Metal ECU case assures no interference from vehicle electrical system
- Auto self-test function - Anti-false alarm circuitry
- Can be added to vehicles with existing rear parking systems
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers



# PTS400X

**4 rear sensor system with voice alert,  
time, calendar, inside  
& outside temperatures**



3 installation choices: dashboard / windscreen / A/C vent



### Key features:

- 4 rear sensor system with multifunction display
- Display shows active parking assist system while reversing
- Display shows time, calendar, and inside/outside temperatures while not reversing
- Attractive 3:1 widescreen Blue LCD display
- Precise object detection to within 3" of vehicle
- Ultra fast response time of 0.08 seconds
- Auto self-test function - Anti-false alarm circuitry
- 4 different alert modes
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers





## PTS400W

### 4 rear sensor system with round blue display and 6 alert modes

#### Key features:

- 4 rear sensor system with attractive round "TACH" style blue display
- 6 different alert modes
- Voice and audible buzzer alert selectable, with adjustable volume
- Ultra fast response time of 0.08 seconds
- Displays distance in feet and object position
- Auto self-test function - Anti-false alarm circuitry
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers



## PTS400V1

### 4 rear sensor system with dynamic blue display

#### Key features:

- 4 rear sensor system with dynamic widescreen blue display
- 5 different alert modes
- Voice and audible buzzer alert selectable, with adjustable volume
- Ultra fast response time of 0.08 seconds
- Auto self-test function - Anti-false alarm circuitry
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers



### PTS400L1

#### 4 rear sensor system with dynamic visual yellow digital LCD display

##### Key features:

- 4 rear sensor system with large yellow digital LCD dashboard mount display
- Matrix display indicates the object's position accurately
- Voice and audible buzzer alert selectable, with adjustable volume
- Ultra fast response times of 0.08 seconds
- Displays distance in feet and object position
- Auto self-test function - Anti-false alarm circuitry
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers



### PTS400MI

#### 4 rear sensor system with Learning function for vehicle with tow hitch or spare tire

##### Key features:

- 4 rear sensor system with two-color displays
- Volume adjustable audible alert
- 2 color LED display with distance in feet
- Learning function for vehicle with spare tire or tow hitch
- Auto self-test function - Anti-false alarm circuitry
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers





## PTS400E

### 4 rear sensor system with 4 color digital display

#### Key features:

- 4 rear sensor system with 4 color digital display
- Can be mounted on dashboard or rearview mirror etc
- Easy installation
- Visual LED and audible buzzer alert
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumper



## PTS400

### 4 rear sensor system with 4 stage audible buzzer alert

#### Key features:

- 4 rear sensor system for complete rear protection
- 4 stage audible buzzer alert
- Super neat installation
- Universal for all cars
- Replaceable sensors with waterproof sealed wire connectors
- Sensors work in both plastic and metal bumpers



## PTS200E

2 rear sensor basic system with  
mini LED display and buzzer

### Key features:

- 2 rear sensor system for rear protection
- 4 color digital LED display
- Easy installation
- Can be mounted on dashboard or rearview mirror etc
- Replaceable sensors with waterproof sealed wire connectors
- Sensors only work in plastic bumpers



## PTS200

2 rear sensor  
basic system

### Key features:

- 2 rear sensor system for rear protection
- 4 stage audible alert system
- Easy installation
- Replaceable sensors with waterproof sealed wire connectors
- Sensors only work in plastic bumpers





## Displays

**E**

4-colour digital display  
with built-in buzzer

**W2**

Sleek sculpted orange  
background LCD display

**L1**

Digital LCD display  
with built-in buzzer

**M**

Digital LED display with  
volume adjustable switch

**N**

2-color digital LED display  
mounted at rear window

**W3**

Large orange background  
LCD display

**Q1**

Wireless matrix LED display

**Q4**

Wireless SLIM dynamic  
matrix LED display



## Displays

**T** Wireless 5 color LCD display



**V1** Blue LCD digital display with voice alert



**W** Blue LCD digital display with voice alert

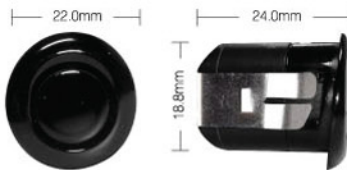


**X** Blue LCD digital display with voice alert, time, calendar, inside & outside temperatures indication



## Sensors Different sensors with different colours are available

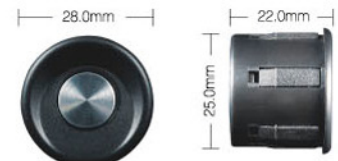
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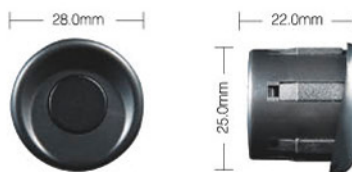
**12S-01**



**12S-CLEAR**



**12S-03**



**Digital**





### Drill Hole Saw



Ø18.8mm

### Drill Hole Saw



Ø25.0mm

### Drill Hole Enlarger Saw



Ø18.8/25.0mm

### Extension Cable

Length:12ft



### Micro Camera

115° Wide angle  
CCD camera



### PTS400Q

Counter Top Display



### PTS400T

Counter Top Display





## Parking assist systems

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