



Owner's Guide

Blind Spot Detection / ACABSDLP

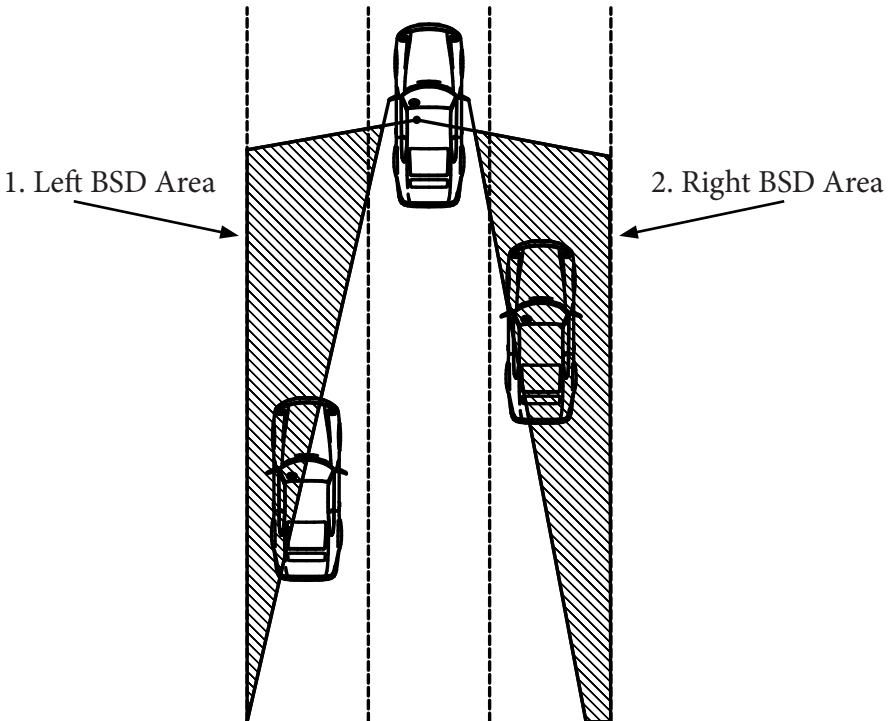
# Overview

## WARNING:

To help prevent injuries, never use the Blind Spot Detection System as a replacement for checking the interior and exterior mirrors and looking over your shoulder before changing lanes. The Blind Spot Detection System is not a replacement for careful driving.

## System Overview

The Blind Spot Detection System (BSD) is designed to aid in detecting vehicles that may have entered the blind spot area, which is represented by the vehicles in positions 1 & 2 of the diagram below. The detection area is on both sides of your vehicle, extending rearward from the exterior mirrors to approximately 15-30 feet beyond the bumper. The system is designed to alert the driver if a vehicle has entered or is present in the blind spot area.



## System Activation

The Blind Spot Detection System (BSD) has a 2 step activation process. If conditions 1 & 2 below are met the system will notify the driver when a vehicle has entered the BSD detection area.

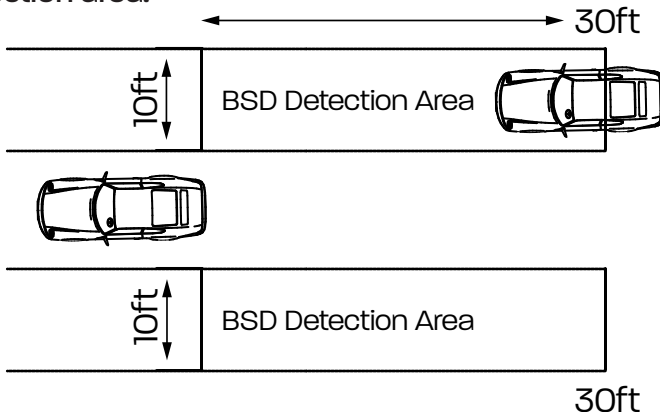
1. The vehicle's Ignition must be in the ON position.
2. The vehicle must be traveling at speeds above 20m/h.

## Types of Detection

The Blind Spot Detection System (BSD) has 2 types of detection; BSD and Rear Cross Traffic Alert (RCTA). To prevent injuries and accidents, please read and understand each type of detection.

### BSD

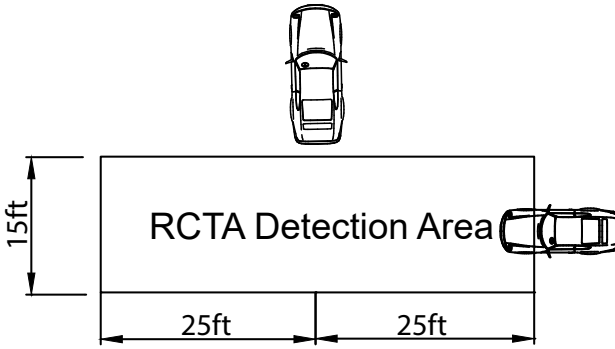
This type of detection will notify the driver if a vehicle, approaching from the rear, is in the BSD detection area. If a vehicle has entered the BSD detection area the LED indicator will illuminate solid to notify the driver that a vehicle is present. If the vehicle's corresponding turn signal is activated the LED indicator will begin to flash and the buzzer will sound to warn the driver that a vehicle is present in the BSD detection area.



# System Operation

## Rear Cross Traffic Alert

This type of detection is helpful while backing out of a parking space or drive way. The detection area extends approximately 25ft to each side of the vehicle. Anytime the vehicle is in Reverse Gear, the system will notify the driver when a target vehicle has entered the detection area. If a vehicle is in the detection area the LED indicators will flash and the buzzer will sound to alert the driver.



## Volume Control Setting

The system Buzzer is equipped with a selectable volume control; OFF, Low, HI. The volume control switch is located on the main control box. If the control box is not accessible, please contact your authorized installation center.

The system may not correctly operate when any of the following occur:

## **BSD**

The sensors are blocked.

Target vehicles may be traveling too fast or too slow.

GPS signal is lost due to poor reception or while driving through a tunnel.

## **RCTA**

The sensors are blocked.

Adjacently parked vehicles or objects are obstructing the sensors.

Target vehicles approach at speeds greater than 35m/h.

The vehicle speed is greater than 5m/h.

You reverse out of an angled parking space.



## **3 YEAR LIMITED WARRANTY**

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Voxx Electronics Corporation (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, (other than transmitters) under normal use and conditions, be proven defective in material or workmanship within 36 months from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product, (at the Company's option) without charge for parts or repair labor. A transmitter is warranted for 12 months from the date of original purchase.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to an approved warranty station. This Warranty is not assignable or transferable.

This Warranty does not cover damage to the vehicle's electrical system or costs incurred for removal or re-installation of the product. This Warranty does not cover batteries, broken LCD or OLED display screens, nor apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, abuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s).

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