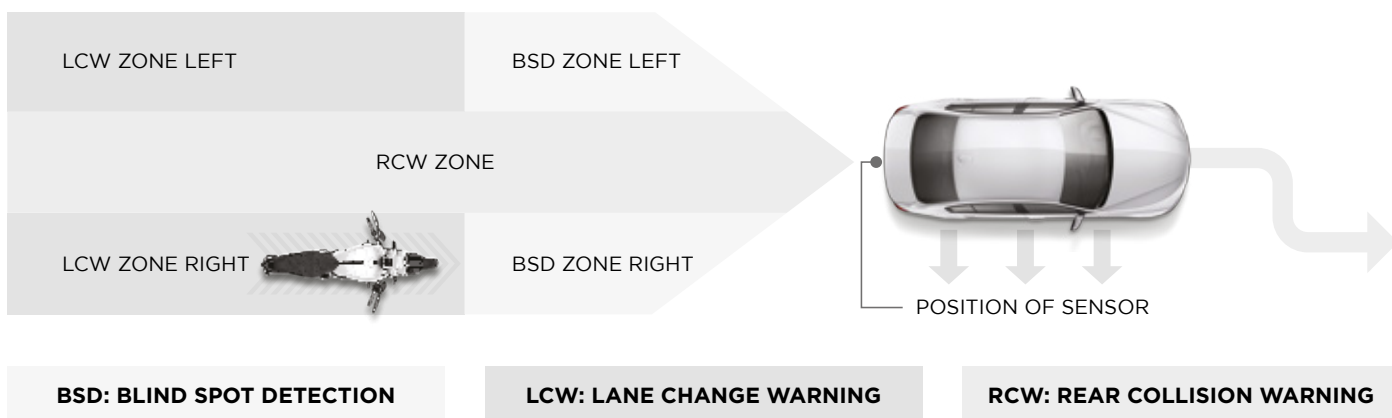


ZERO BLIND SPOTS **COMPLETE CLARITY**

BSD+LCW+RCW FOR 2W/4W



MIRROR WITH BLIND SPOT DETECTION SYSTEM

Rear-view mirrors are vital for two-wheeler and four-wheeler safety, as they help prevent accidents caused by limited visibility. Research indicates that 90% of accidents result from poor field of vision.

Accidents often occur due to blind spots, areas around a vehicle invisible to the driver. These blind spots are not visible in peripheral vision or rear-view mirrors. In winter, fog reduces mirror visibility, increasing the risk of accidents.

To address these issues and enhance rider safety, we propose a solution to mitigate these risks.



Increases Field of vision and visibility of rear side



Increase concentration and report time



Reduce risk of accidents

PERFORM@CHANGE

L-4, MIDC Industrial Area, Waluj, Aurangabad – 431 136, Maharashtra, India



Features

Radar sensors helps to detect vehicles.

LED Lamps gives indication on the mirror if there is any vehicle in the blind spot.

Prevents accidents during the winter season.

Increases concentration and report time.

Stand-alone BSD+LCW+RCW Kit

Communication: CAN (Configurable as per requirements)

LED Indication: Visual Warning (Customizable as per requirements)

Distance resolution: 0.41 m

Relative object speed resolution: 0.038 m/s

Minimum relative speed difference: up to 20 m/s

Typical Applications Conditions:

- ✓ 2-Wheeler & 4-Wheeler
- ✓ Advance Driver Assistance System (ADAS)/ Advance Rider Assistance System (ARAS)
- ✓ Input Voltage Range: 9-16 V
- ✓ Ingress Protection: IP67
- ✓ Range: 50 m (Configurable up to 100m)
- ✓ Operating Temperature: -40°C to +80°C
- ✓ Angle covered by RADAR: 140°
- ✓ Horizontal (Azimuth) angle: $\geq \pm 70^\circ$
- ✓ Horizontal (Azimuth) angle precision: 15°



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For more details, please connect with our Varroc representative at varroc.info@varroc.com