All in One Radar Sensor

Innovative • Robust • Reliable

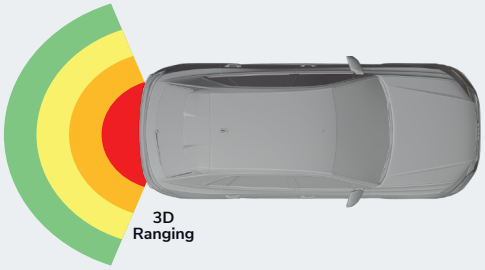
Saykal All in One Radar Sensor is a smart and high-performance radar solution designed to enhance vehicle safety and driving comfort. By combining functions such as **reversing detection**, **rear pre-crash warning**, **closing vehicle monitoring**, and **hands-free tailgate activation**, it helps drivers react earlier and avoid potential hazards. Built for modern automotive platforms, Saykal All in One Radar Sensor delivers precise, real-time detection you can rely on in every driving scenario.

ECE R158	ASIL-B	Configurable FOV	BS ISO 17387	Radar Scanning Zone
Compatible	Safety Level	up to 140°	Compatible	up to 30m

Application Examples

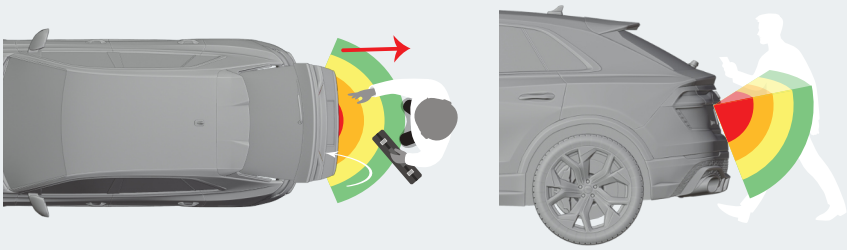
These radar-based features improve safety and everyday driving comfort. Reversing Detection, Blind Spot Warning, and Rear Cross Traffic Alert help drivers stay aware of their surroundings, while the Kick Sensor adds hands-free convenience. Together, they support modern global safety expectations and a more confident driving experience.

Reversing Detection (RDS)



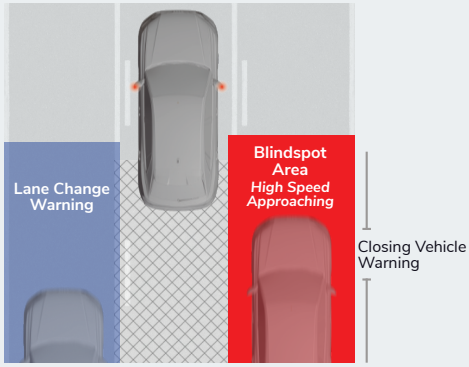
Park Assist Support
Reversing Detection System
Rear Collision Warning

Kick Sensor



Kick Sensor
Gesture Detection
Power Tailgate Safe Zone tracking

Blindspot Detection (BSW)



Blindspot Warning
Closing Vehicle Warning
Lane Change Warning

Rear-Cross Traffic Alert (RPCW)

SAYKAL