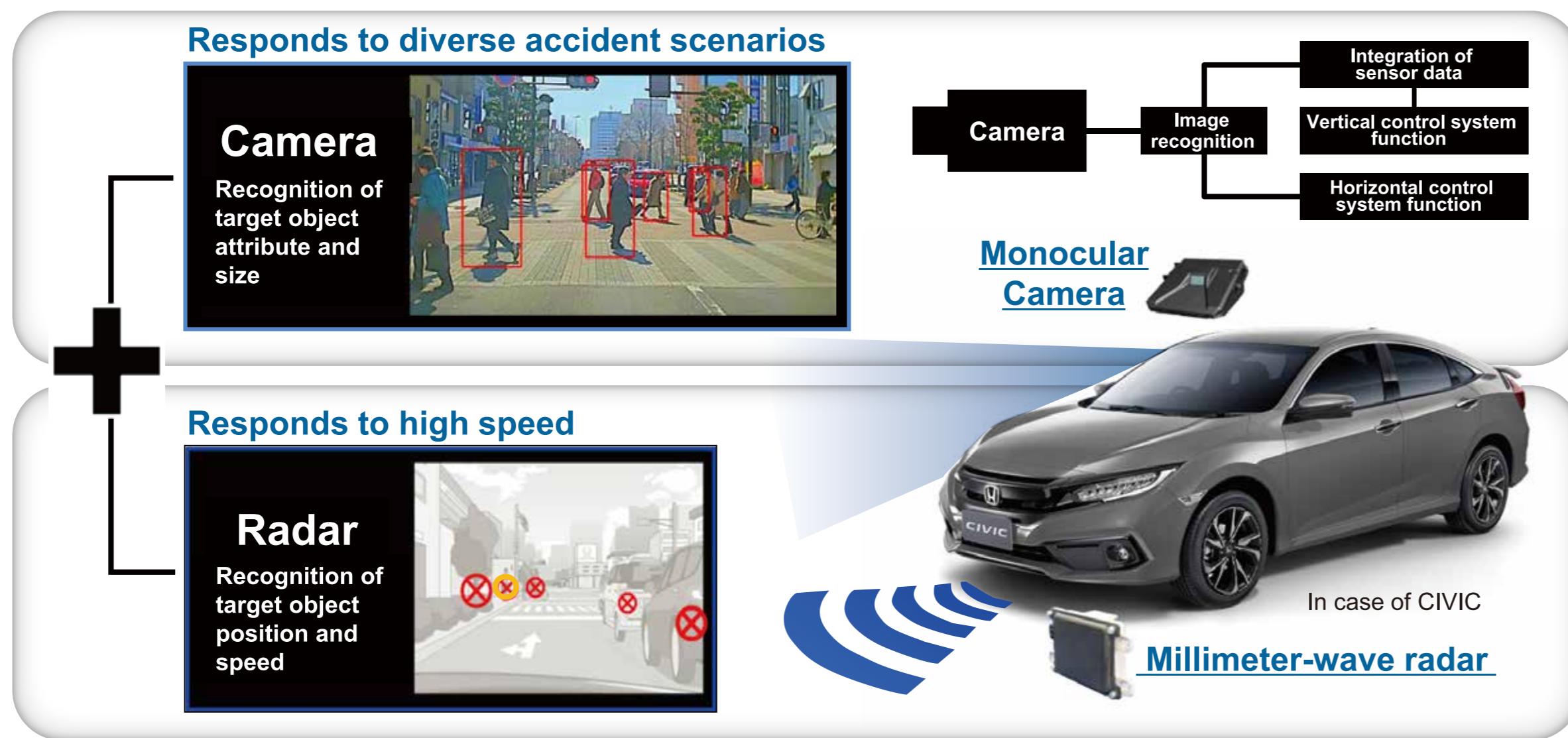


Honda SENSING

Honda launched “Honda SENSING” system with a combination of a monocular camera and a millimeter-wave radar in 2014. The application of this system has been expanding to more models.

System Configuration

Driving Support not only for daily driving but also for collision



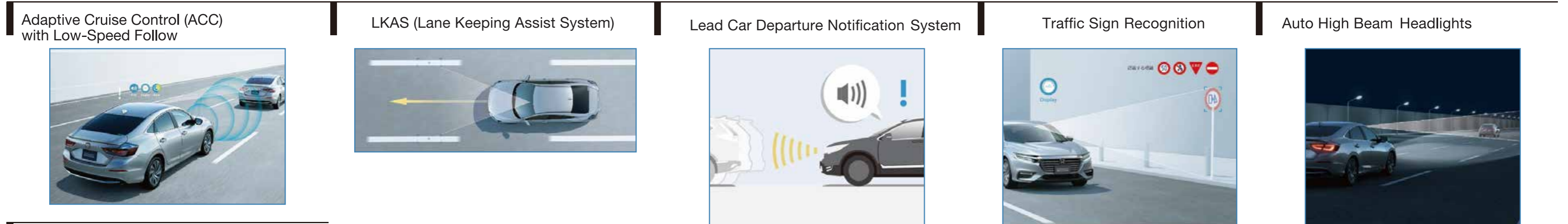
With further improvement in performance, the millimeter-wave radar expanded its scope of detection to include pedestrians regarded as being hard to detect due to their low rate of radio wave reflection as well as the position and speed of target objects. In addition, the monocular camera realized higher accuracy of detection by identifying the size and attributes of pedestrians or target objects with a distance of approximately 60m or less from the vehicle.

Applied Function

AvoidanceSupport



Activesafety



iACC
Provide more comfortable ACC by cut-in prediction



Traffic Jam Assist (installed in 2018 model year Acura RLX for North America)

Working in conjunction with Adaptive Cruise Control with Low Speed Follow, Traffic Jam Assist helps reduce driver stress in highly congested traffic situations by helping keep the vehicle in its lane and a set interval behind a car detected ahead.

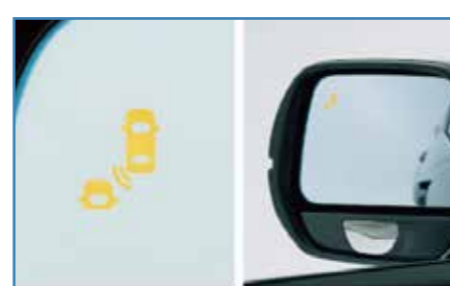
Other driving assist functions Driving assist function to support side and rear safety of vehicles

Side safety

Blind Spot Information (BSI)System

Image of operation

	No Car Detected	Car Detected	Turn Indicator Activated	Car Moves Away
Indicator	Off	On	Blinking	Off
Alert sound	None	None	Beep Beep...	None



Rear safety

Rear wide camera



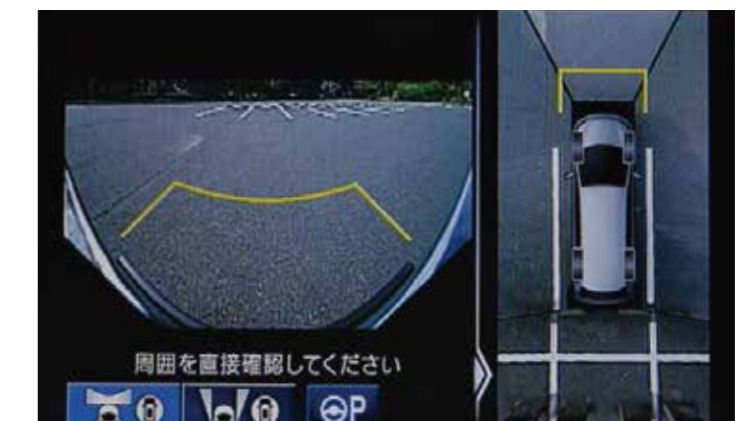
Backing out support



Parking sensor system



Multi-view camera system



There are limitations to the capabilities of each function (detecting capability or controlling capability) of Honda SENSING. Please do not overestimate the capabilities of each function and drive safely while always paying close attention to the surroundings.

