Intuitive Parking Assist System

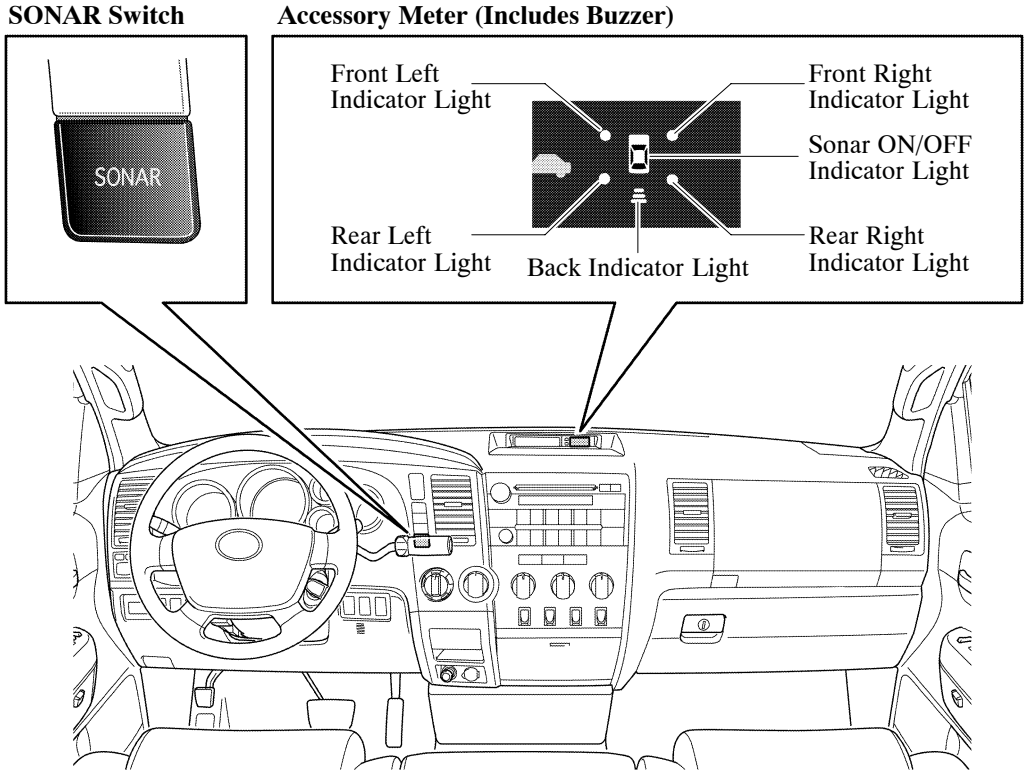
The intuitive parking assist system informs the driver of the approximate distance between the sensors and the obstacles as well as their positions by displaying them on the accessory meter and by sounding a buzzer in the accessory meter.

- The operating condition of each ultrasonic sensor differs according to its installed position as shown in the table below:

×: Active -: Inactive

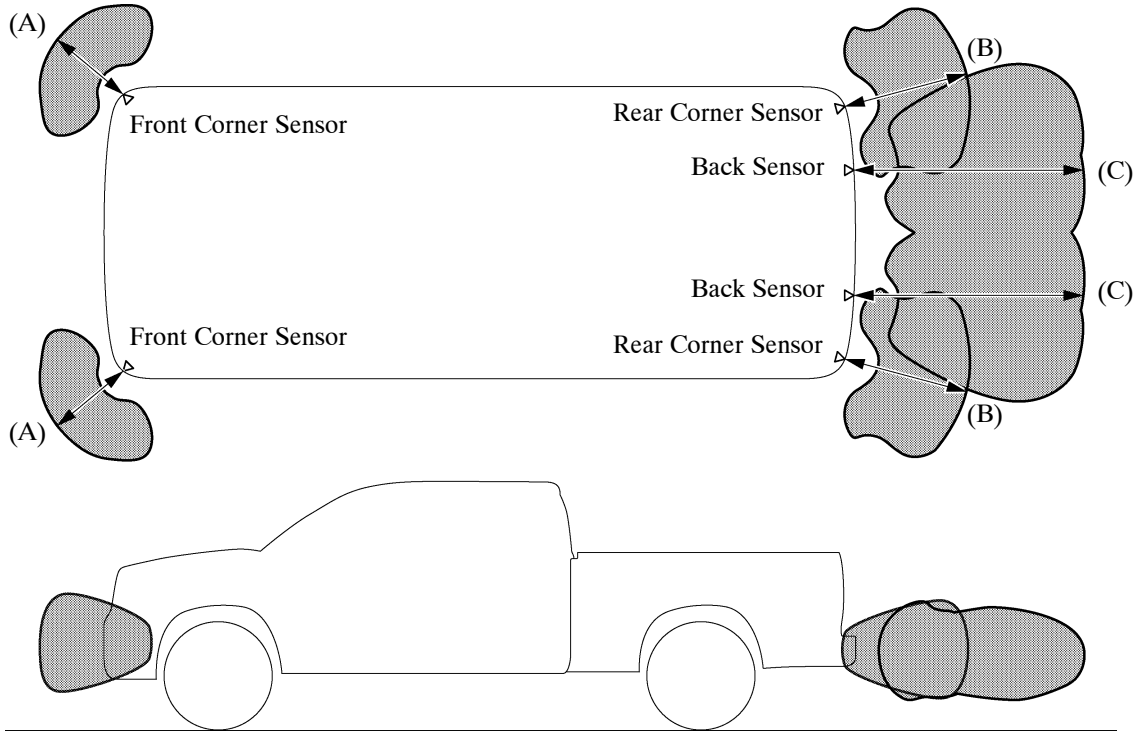
SONAR Switch	Ignition Switch	Shift Lever	Vehicle Speed	Sensor		
				Front Corner	Rear Corner	Back
OFF	OFF	Any Position	Not Applicable	-	-	-
ON	ON	P	Not Applicable	-	-	-
		Except P, R	6 mph (10 km/h) or higher	-	-	-
			6 mph (10 km/h) or less	×	-	-
		R	*	×	×	×

*: Vehicle speed does not affect the activation of the ultrasonic sensors.



04E0MO68Z

- The size of the detection areas varies as shown below depending on the size of obstacles.



Detection Area 04E0MO59C

Detection Area		Detection Distance	
(A)	Front Corner	Long	600 ± 60 to 400 ± 40 mm (23.6 ± 2.4 to 15.7 ± 1.6 in.)
		Middle	400 ± 40 to 250 ± 30 mm (15.7 ± 1.6 to 9.8 ± 1.1 in.)
		Short	250 ± 30 mm or less (9.8 ± 1.1 in. or less)
(B)	Rear Corner	Long	850 ± 90 to 520 ± 50 mm (33.5 ± 3.4 to 20.5 ± 2.1 in.)
		Middle	520 ± 50 to 400 ± 40 mm (20.5 ± 2.1 to 15.7 ± 1.6 in.)
		Short	400 ± 40 mm or less (15.7 ± 1.6 in. or less)
(C)	Back	Long	1800 ± 180 to 1150 ± 120 mm (70.9 ± 7.1 to 45.7 ± 4.6 in.)
		Middle	1150 ± 120 to 850 ± 90 mm (45.7 ± 4.6 to 33.5 ± 3.4 in.)
		Short	850 ± 90 mm or less (33.5 ± 3.4 in. or less)