



ACPE equipped Vehicle List

■ Note

➤ **No vehicles have received certification under UNR175-00/01.**

- Not all vehicles are listed; only representative models are listed.
(The information is publicly available and can be researched by anyone.)
- In Japan, due to its history as a social problem, it is widely adopted, but there are no UNR175-compliant vehicles.

■ System characteristics

- There are several types of sensor configurations.
- There are still many vehicles that **do not currently support pedestrian detection.**
- There is variation among manufacturers regarding equipping in the Front or Rear direction and the inclusion of low-speed braking functions.
- The listed characteristics are not directly comparable across OEMs and do not directly relate to the requirements in UNR175.
- Performance is defined differently by each OEM and is therefore not directly comparable.

ACPE equipped Vehicle list (extract)
(No vehicles meet the requirements of UNR175)

No	Vehicle Name	Market	OEM	Forward			Rearward			Low speed Brake function
				Sensor	Target object	Operation speed range	Sensor	Target object	Operation speed range	
1	• CIVIC- HEV • CRV	Japan	HONDA	So	St	~10km/h	So	St	~10km/h	With
2		Canada/USA								
3		UK/Germany								
4	• Crown Crossover • Crown Signia	• Japan • Canada/USA	TOYOTA	So, MC, MM	St, Pe	~15km/h	So, MC	St, Pe	~15kmh	With
5	4 Runner	Canada/USA		So, MC, MM	St, Pe	~15km/h	So, MC	St, Pe	~15kmh	With
6	Corolla Cross	Germany		So, MC, MM	St, Pe	~15km/h	So, MC	St, Pe	~15kmh	With
7	CROSSTREK	JAPAN	SUBARU	SC	St, Pe	NA	Not Used (Speed limiter)	NA	NA	Front; With Rear ; W/O
8	CROSSTREK	Canada/USA		SC	St, Pe	NA	Not equipped	-	-	Front; With
9	CROSSTREK	EU		SC	St, Pe	NA	Not equipped	-	-	Front; With

No ACPE function

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- Abbreviation
- Sensor : So=Ultrasonic Sonar sensor, MC=Monocular Camera, SC=Stereo Camera, MM=Milli-wave radar sensor
- Target object ; St=Stationary object, Pe=Pedestrian
- NA=Not Available (not mentioned from owner's manual)

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10	OUTLANDER	JAPAN	MITSUBISHI (J only)	So, MC	St, Pe	~25km/h	So, MC	St, Pe	~15km/h	With
11	D-Max	UK/EU	ISUZU	SC	St, Pe	~10km/h	Not equipped	Not equipped	-	Without
12	DUTRO ZEV (N1)	JAPAN	HINO	So	St	~10km/h	So	St	~10km/h	With
13	FRONX	JAPAN	SUZUKI (J only)	So, MC,MM	St	~10km/h	So	St	~10km/h	With
14	X-TRAIL	JAPAN	NISSAN	So, MC	St	~15km/h	So	St	~15km/h	With
15	Aramada Rogue Sentra Kicks	Canada/US		Not equipped	-	-	So	St	~15km/h	Rear : With
16	Qashqai	UK/EU		Not equipped	-	-	So	St	~15km/h	Rear : With
17	SYLPHY	China		So	St	~15km/h	So	St	~15km/h	With

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18	CX-80	JAPAN	MAZDA (J only)	So, MC	St, Pe	~15km/h	So, MC	St, Pe	~15km/h	With
19	TANTO (K-Car)	JAPAN	DAIHATSU (J only)	So, SC	St	~10km/h	So	St	~10km/h	With
20	8 Series	Japan	BMW	So	St	NA	So	St	NA	Without
21	iX	Worldwide	BMW	So	St	NA	So	St	NA	Front: Without Rear: With
22	iX3 (Neue Klasse)	Worldwide	BMW	So, MC	St	NA	So, MC	St, Pe	NA	With
23	M9	China	AITO	So, SC	St, Pe	NA	So, MC	St, Pe	NA	With
24	SU7	China	Xiaomi	So, SC	St, Pe	NA	So, MC	St, Pe	NA	With
25	L9	China	Li Auto	So, SC	St, Pe	NA	So, MC	St, Pe	NA	With

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26	NEXO	Korea/JAPAN	HYUNDAI	So	NA	NA	So	NA	NA	With
27	STARIA EV	Korea/JAPAN		So	NA	NA	So	NA	NA	With
28	EV5	Korea	KIA	So	NA	NA	So	NA	NA	With
29	PV5	Korea/JAPAN		So	NA	NA	So	NA	NA	With
30	EV4	Korea		So	NA	NA	So	NA	NA	With
31	EV3	Korea		So	NA	NA	So	NA	NA	With
32	GV60	Korea	GENESIS	So	NA	NA	So	NA	NA	With

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Thank you