



Market Coverage 2025
Battery Health Check CARA Approved®

Created by
CARA Europe Battery Health Workgroup

Version 1.3
Approved by: CARA Board
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Requirements to cover the market

The providers must demonstrate that the test covers at least a predetermined percentage of BEV Passenger Vehicle Fleet registered in the previous year, including the confirmation, which brands and models can be tested with the test and any applicable exclusions. It is possible to provide a timeline of when tests for certain makes/models in future will be possible.

The provider needs to provide any evidence that tests have been performed for the minimum set of vehicles required and results

Vehicle registrations are based on official sources¹ or third parties that state their sources as an official authority. For simplicity, the minimum of 90% will be based on yearly registration at model level. As soon as new manufacturers of BEV vehicles enter the market relevant for CARA, they are included in the list of OEMs according to their respective percentage market coverage.

For 2025 certification and later, the level of model coverage is required to be at least 90%

Minimum coverage²

Applicants will need to self-assess their coverage based on the following model basket:

#	Brands	Model	%	Aggregate
1	TESLA	MODEL Y	9,21%	9,21%
2	TESLA	MODEL 3	4,78%	13,99%
3	MG	MG4	3,78%	17,77%
4	PEUGEOT	E-208	3,47%	21,24%
5	VOLKSWAGEN	ID.3	3,19%	24,43%
6	VOLVO	EX30	3,17%	27,60%
7	AUDI	Q4 E-TRON	3,14%	30,74%
8	SKODA	ENYAQ	2,96%	33,70%
9	VOLKSWAGEN	ID.4, ID.5	2,78%	36,47%
10	BMW	IX1	2,60%	39,08%

#	Brands	Model	%	Aggregate
11	FIAT	500E	2,50%	41,58%
12	BMW	I4	2,39%	43,97%
13	MERCEDES-BENZ	EQA	2,07%	46,04%
14	RENAULT	MEGANE	2,03%	48,07%
15	VOLVO	XC40	1,74%	49,81%
16	CUPRA	BORN	1,70%	51,51%
17	KIA	NIRO	1,69%	53,20%
18	HYUNDAI	KONA	1,66%	54,86%
19	OPEL	CORSA	1,65%	56,51%
20	PEUGEOT	E-2008	1,57%	58,08%

¹ Official sources refer to either a local vehicle registration authority, ex. KBA in German, or a relevant association, ex. ACEA

² Market share per OEM is based on Q1 and Q2 of the year 2024 in the top 5 EU markets and the Benelux, excluding Belgium.

#	Brands	Model	%	Aggregate
21	RENAULT	TWINGO	1,57%	59,65%
22	KIA	EV6	1,46%	61,11%
23	MERCEDES-BENZ	EQB	1,44%	62,55%
24	DACIA	SPRING	1,24%	63,78%
25	HYUNDAI	IONIQ 5	1,17%	64,96%
26	MERCEDES-BENZ	EQE	1,11%	66,07%
27	AUDI	Q8 E-TRON	1,05%	67,12%
28	SMART	1	1,01%	68,13%
29	TOYOTA	BZ4X	0,97%	69,10%
30	BMW	I5	0,95%	70,04%
31	POLESTAR	2	0,91%	70,95%
32	FORD	MUSTANG MACH-E	0,90%	71,86%
33	BMW	IX	0,84%	72,70%
34	SMART	2	0,83%	73,53%
35	JEEP	AVENGER	0,81%	74,34%
36	BMW	IX3	0,80%	75,14%
37	OPEL	MOKKA	0,80%	75,94%
38	VOLKSWAGEN	ID.BUZZ	0,73%	76,67%
39	CITROEN	E-C4	0,72%	77,39%
40	NISSAN	ARIYA	0,70%	78,09%
41	MINI	COOPER	0,68%	78,76%
42	NISSAN	LEAF	0,67%	79,44%
43	RENAULT	ZOE	0,59%	80,03%
44	MG	ZS	0,57%	80,60%
45	BYD	ATTO 3	0,54%	81,14%
46	HYUNDAI	IONIQ 6	0,49%	81,63%
47	PORSCHE	TAYCAN	0,48%	82,10%

#	Brands	Model	%	Aggregate
48	VOLVO	C40	0,46%	82,56%
49	HONDA	E:NY1	0,46%	83,02%
50	VOLKSWAGEN	ID.7	0,45%	83,47%
51	KIA	EV9	0,43%	83,89%
52	BMW	IX2	0,36%	84,26%
53	JAGUAR	I-PACE	0,35%	84,61%
54	MERCEDES-BENZ	EQS	0,31%	84,92%
55	MERCEDES-BENZ	EQV	0,29%	85,21%
56	OPEL	ASTRA	0,29%	85,50%
57	ORA	3	0,28%	85,78%
58	SMART	3	0,27%	86,05%
59	BYD	DOLPHIN	0,26%	86,31%
60	AUDI	E-TRON GT (RS)	0,25%	86,56%
61	RENAULT	SCENIC	0,25%	86,81%
62	MG	MG5	0,24%	87,05%
63	BYD	SEAL	0,24%	87,30%
64	RENAULT	KANGOO	0,24%	87,54%
65	FIAT	600	0,22%	87,76%
66	CITROEN	BERLINGO	0,22%	87,98%
67	PEUGEOT	E-EXPERT	0,20%	88,18%
68	VOLKSWAGEN	UP!	0,20%	88,38%
69	OPEL	VIVARO	0,19%	88,57%
70	TOYOTA	PROACE	0,19%	88,76%
71	OPEL	COMBO	0,18%	88,94%
72	MINI	COUNTRYMAN	0,17%	89,11%
73	MAZDA	MX-30	0,17%	89,29%
74	PEUGEOT	E-3008	0,17%	89,46%

#	Brands	Model	%	Aggregate
75	LEXUS	RZ	0,17%	89,63%
76	BMW	I7	0,14%	89,77%
77	FORD	E-TRANSIT	0,14%	89,90%
78	MERCEDES-BENZ	EQC	0,13%	90,04%
79	PEUGEOT	E-308	0,13%	90,17%
80	NISSAN	TOWNSTAR	0,10%	90,27%
81	KIA	SOUL	0,10%	90,37%
82	VOLVO	EX40	0,09%	90,46%
83	LOTUS	ELETRE	0,09%	90,55%
84	LEXUS	UX 300E	0,09%	90,64%
85	MERCEDES-BENZ	CITAN	0,09%	90,73%
86	SUBARU	SOLTERRA	0,08%	90,82%
87	TESLA	MODEL S	0,08%	90,90%
88	TESLA	MODEL X	0,08%	90,98%
89	PEUGEOT	E-PARTNER	0,08%	91,06%
90	XPENG	G9	0,07%	91,13%
91	FISKER	OCEAN	0,07%	91,20%
92	PEUGEOT	E-RIFTER	0,07%	91,27%
93	HONDA	E	0,07%	91,34%
94	AUDI	Q6 E-TRON	0,06%	91,40%
95	CITROEN	E-DISPATCH	0,06%	91,46%
96	CITROEN	E-JUMPY	0,05%	91,51%
97	DFSK	EC35 AUTO	0,05%	91,56%
98	AIWAYS	U5	0,05%	91,61%
99	ZEEKR	1	0,04%	91,65%
100	MG	MARVEL R	0,04%	91,69%
101	HYUNDAI	GV70	0,04%	91,73%

#	Brands	Model	%	Aggregate
102	GENESIS	GV60	0,04%	91,76%
103	DR	EQ1	0,03%	91,80%
104	OPEL	ZAFIRA	0,03%	91,83%
105	FIAT	E-DOBLO	0,03%	91,85%
106	LANCIA	YPSILON	0,03%	91,88%
107	CUPRA	TAVASCAN	0,03%	91,91%
108	PEUGEOT	E-TRAVELLER	0,02%	91,93%
109	ROLLS ROYCE	SPECTRE	0,02%	91,96%
110	SSANGYONG	KORANDO	0,02%	91,98%
111	ZEEKR	X	0,02%	92,00%
112	NIO	ET5	0,02%	92,02%
113	MAXUS	T90	0,02%	92,04%
114	DS	3	0,02%	92,05%
115	LUCID	AIR	0,01%	92,07%
116	MAXUS	E-DELIVER 3	0,01%	92,08%
117	SSANGYONG	TORRES	0,01%	92,09%
118	NIO	EL6	0,01%	92,10%
119	CITROEN	E-SPACETOURER	0,01%	92,11%
120	RENAULT	MASTER	0,01%	92,12%
121	POLESTAR	POLESTAR 3	0,01%	92,13%
122	FIAT	E-SCUDO	0,01%	92,14%
123	MERCEDES-BENZ	EQT	0,01%	92,15%
124	VOLVO	EC40	0,01%	92,16%
125	BYD	TANG	0,01%	92,17%
126	MASERATI	GRECALE	0,01%	92,18%
127	VINFAST	VF 8	0,01%	92,18%
128	FIAT	E-ULYSSE	0,01%	92,19%

#	Brands	Model	%	Aggregate
129	GWM	ORA 07	0,01%	92,20%
130	NIO	EL7	0,01%	92,20%
131	YUDO	YUDO 3	0,01%	92,21%
132	XPENG	P7	0,01%	92,22%
133	MERCEDES-BENZ	SPRINTER	0,01%	92,22%
134	MELEX	378	0,01%	92,23%
135	FAW	E-HS9	0,01%	92,24%
136	RENAULT	TRAFIC	0,00%	92,24%
137	MAXUS	E-DELIVER 9	0,00%	92,25%

#	Brands	Model	%	Aggregate
138	BYD	ETP3	0,00%	92,25%
139	OMODA	E5	0,00%	92,25%
140	OPEL	GRANDLAND X	0,00%	92,26%
141	SHINERAY	N.A.	0,00%	92,26%
142	KGM	KORANDO ULTIMATE	0,00%	92,27%
143	BYD	HAN	0,00%	92,27%
144	FIAT	E-DUCATO	0,00%	92,27%
145	Other		7,73%	100,00%