

GM Original Equipment Battery Ratings

Refer to the Electronic Parts Catalog for additional replacement battery information and fleet vehicle information.

BATTERY TESTING

- **The following charts are intended for North America only** and reference the original battery with which the vehicle was built.
- **If the original battery in the vehicle has been replaced**, the OE information in the battery chart may not match the battery currently installed in the vehicle. When charging and testing batteries, always use the information on the battery label.
- **When testing batteries**, select the correct SAE CCA (North America) and battery type as identified on the battery label to prevent battery damage and to ensure correct test results. Always use SAE CCA ratings when testing.
- **The specifications in the charts are SAE CCA (North America)**, which is utilized for the GR8 testing specifications. Always use SAE CCA ratings when testing. Other published information, such as Online Order Reference Guides, Quick Reference Guides or the EPC, may publish EN CCA ratings (except North America) that are higher than the SAE CCA ratings.
- **When testing a vehicle with two batteries**, be sure to identify the correct specifications for each battery. Primary and auxiliary batteries may not have the same specifications.
- **Batteries that are deeply discharged** will take an extended time to recharge.
- **Batteries that are cold** (less than 0°C or 32°F) can falsely fail testing. Batteries that are cold and deeply discharged must first be warmed prior to testing and charging. Always warm a cold battery to a temperature above 4°C or 40°F prior to testing.
- **For more information, refer to the appropriate Service Information.** Go to [General Information > General Information > Specifications > 12 Volt Battery Usage](#).

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BUICK

Model Year	Model	Engine RPO	Equipped with Stop/Start (RPO KL9)	Battery Type: Absorbent Glass Mat (AGM)/ Flooded Lead Acid (FLA)	OE SAE CCA	OE AH	OE RC
2023	Enclave	3.6L V6 LFY	Stop/Start	AGM	730	80	140
2023	Encore GX	1.2L L3 LIH 1.3L L3 L3T	Stop/Start	AGM	760	70	120
2023	Envision	2.0L L4 LSY	Stop/Start	AGM	730	80	140

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GMC

Model Year	Model	Engine RPO	Equipped with Stop/Start (RPO KL9)	Battery Type: Absorbent Glass Mat (AGM)/ Flooded Lead Acid (FLA)	OE SAE CCA	OE AH	OE RC
2023	Acadia	2.0L L4 LSY 2.5L L4 LCV 3.6L V6 LGX	Stop/Start	AGM	730	80	140
2023	Canyon	2.7L L3B 2.7L L2R	Stop/Start	Flooded	730	80	160
2023	Hummer EV	—	—	AGM	730	80	140
2023	Savana	4.3L V6 LV1 without TP3 or YF2 6.6L V8 L8T without TP3 or YF2	—	Flooded	600	63	115
		4.3L V6 LV1 with TP3 or YF2 6.6L V8 L8T with TP3 or YF2	—	Flooded	770	63	115
		4.3L V6 LV1 with TP3 or YF2 6.6L V8 L8T with TP3 or YF2	—	Auxiliary Flooded	770	63	115
2023	Sierra 1500	2.7L L4 L3B 5.3L V8 L84 6.2L V8 L87	Stop/Start	AGM	730	80	140
		3.0L L6 LM2	Stop/Start	AGM	850	95	160
2023	Sierra 2500/3500 HD	6.6L V8 L8T	—	Flooded	720	80	140
		6.6L V8 L8T with K4B	—	Auxiliary Flooded	730	70	120
		6.6L V8 L5P	—	Flooded	730	70	120
		6.6L V8 L5P	—	Auxiliary Flooded	730	70	120
2023	Terrain	1.5L L4 LYX 2.0L L4 LSY	Stop/Start	AGM	700	70	120
2023	Yukon/Yukon XL	3.0 L6 LM2	Stop/Start	AGM	850	95	160
		5.3L V8 L84 6.2L V8 L87	Stop/Start	AGM	730	80	140

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CADILLAC

Model Year	Model	Engine RPO	Equipped with Stop/Start (RPO KL9)	Battery Type: Absorbent Glass Mat (AGM)/ Flooded Lead Acid (FLA)	OE SAE CCA	OE AH	OE RC
2023	CT4	2.0L L4 LSY 2.7L L4 L3B	Stop/Start	AGM	730	80	140
		3.6L V6 LF4	—	AGM	700	70	120
2023	CT5	2.0L L4 LSY 3.0L V6 LGY	Stop/Start	AGM	730	80	140
		6.2L V8 LT4	—	AGM	700	70	120
2023	Escalade/ Escalade ESV	3.0 L6 LM2 6.2L V8 L87	Stop/Start	AGM	850	95	160
		6.2L V8 LT4	—	AGM	850	95	160
2023	LYRIQ	—	—	AGM	600	60	100
		without K3Z	—	AGM	520	50	80
2023	XT4	2.0L L4 LSQ 2.0L L4 LSY	Stop/Start	AGM	730	80	140
2023	XT5	2.0L L4 LSY 3.6L V6 LGX	Stop/Start	AGM	730	80	140
2023	XT6	2.0L L4 LSY 3.6L V6 LGX	Stop/Start	AGM	730	80	140

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CHEVROLET

Model Year	Model	Engine RPO	Equipped with Stop/Start (RPO KL9)	Battery Type: Absorbent Glass Mat (AGM)/ Flooded Lead Acid (FLA)	OE SAE CCA	OE AH	OE RC
2023	Blazer	2.0L L4 LSY 2.5L L4 LCV 3.6L V6 LGX	Stop/Start	AGM	730	80	140
2023	Bolt EV	—	—	AGM	520	50	80
2023	Bolt EUV	—	—	AGM	520	50	80
2023	Camaro	2.0L L4 LTG 3.6L V6 LGX 6.2L V8 LT1 6.2L V8 LT4	—	AGM	700	70	120
2023	Colorado	2.7L L3B 2.7L L2R	Stop/Start	Flooded	730	80	160
2023	Corvette	6.2L V8 LT2	—	Flooded	730	70	110
2023	Equinox	1.5L L4 LYX 2.0L L4 LSY	Stop/Start	AGM	700	70	120
2023	Express	4.3L V6 LV1 without TP3 or YF2 6.6L V8 L8T without TP3 or YF2	—	Flooded	600	63	115
		4.3L V6 LV1 with TP3 or YF2 6.6L V8 L8T with TP3 or YF2	—	Flooded	770	63	115
		4.3L V6 LV1 with TP3 or YF2 6.6L V8 L8T with TP3 or YF2	—	Auxiliary Flooded	770	63	115
2023	Malibu	1.5L L4 LJV	Stop/Start	AGM	700	70	120

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CHEVROLET

Model Year	Model	Engine RPO	Equipped with Stop/Start (RPO KL9)	Battery Type: Absorbent Glass Mat (AGM)/ Flooded Lead Acid (FLA)	OE SAE CCA	OE AH	OE RC
2023	Silverado 1500	2.7L L4 L3B 5.3L V8 L84 6.2L V8 L87	Stop/Start	AGM	730	80	140
		3.0L L6 LZ0	Stop/Start	AGM	850	95	160
2023	Silverado 2500/3500 HD	6.6L V8 L8T	—	Flooded	720	80	140
		6.6L V8 L8T with K4B	—	Auxiliary Flooded	730	70	120
		6.6L V8 L5P	—	Flooded	730	70	120
		6.6L V8 L5P	—	Auxiliary Flooded	730	70	120
2023	Suburban	3.0 L6 LM2	Stop/Start	AGM	850	95	160
		5.3L V8 L84 6.2L V8 L87	Stop/Start	AGM	730	80	140
2023	Tahoe	5.3L V8 L84 without 5W4 or 9C1 6.2L V8 L87	Stop/Start	AGM	730	80	140
		3.0 L6 LM2 5.3L V8 L84 with 5W4 or 9C1	Stop/Start	AGM	850	95	160
		5.3L V8 L84 with 5W4 or 9C1	Stop/Start	Auxiliary AGM	700	70	120
2023	Trailblazer	1.2L L3 LIH 1.3L L3 L3T	Stop/Start	AGM	760	70	120
2023	Traverse	3.6L V6 LFY	Stop/Start	AGM	730	80	140