

GM Original Equipment Battery Ratings

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

BUICK									
Model	Model Year			Engine RPO	Equipped with Stop/Start (RPO KL9)	Absorbent Glass Mat (AGM)/Flooded Lead Acid (FLA)	OE CCA	OE AH	OE RC
Cascada	2019			1.6L L4 LWC		AGM	760	80	145
Enclave	2019			3.6L V6 LFY	Stop/Start	AGM	730	80	140
		2020		3.6L V6 LFY	Stop/Start	AGM	730	80	140
			2021	3.6L V6 LFY	Stop/Start	AGM	730	80	140
Encore	2019			1.4L L4 LE2	Stop/Start	AGM	760	70	140
	2019			1.4L L4 LUV		FLA	525	60	105
		2020		1.4L L4 LUV		FLA	525	60	105
			2021	1.4L L4 LUV		FLA	525	60	105
Encore GX		2020		1.2L L3 LIH 1.3L L3 L3T	Stop/Start	AGM	760	70	140
			2021	1.2L L3 LIH 1.3L L3 L3T	Stop/Start	AGM	760	70	140
Envision	2019			2.0L L4 LTG 2.5L L4 LCV	Stop/Start	AGM	730	80	140
		2020		2.0L L4 LTG 2.5L L4 LCV	Stop/Start	AGM	730	80	140
			2021	2.0L L4 LSY	Stop/Start	AGM	730	80	140
Lacrosse	2019			2.5L L4 LHN		FLA	615	70	110
	2019			3.6L V6 LGX	Stop/Start	AGM	730	80	140
Regal Sportback	2019			2.0L L4 LTG 3.6L V6 LGX	Stop/Start	AGM	760	80	145
		2020		2.0L L4 LTG 3.6L V6 LGX	Stop/Start	AGM	760	80	145
Regal TourX	2019			2.0L L4 LTG	Stop/Start	AGM	760	80	145
		2020		2.0L L4 LTG	Stop/Start	AGM	760	80	145

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Model	Model Year			Engine RPO	Equipped with Stop/Start (RPO KL9)	Absorbent Glass Mat (AGM)/ Flooded Lead Acid (FLA)	OE CCA	OE AH	OE RC
Acadia	2019			2.5L L4 LCV	Stop/Start	AGM	730	80	140
	2019			3.6L V6 LGX		FLA	660	80	135
		2020		2.0L L4 LSY 2.5L L4 LCV 3.6L V6 LGX	Stop/Start	AGM	730	80	140
			2021	2.0L L4 LSY 2.5L L4 LCV 3.6L V6 LGX	Stop/Start	AGM	730	80	140
Canyon	2019			2.5L L4 LCV 3.6 V6 LGZ		FLA	615	70	110
	2019			2.8L L4 LWN		AGM	850	95	160
		2020		2.5L L4 LCV 3.6 V6 LGZ		FLA	615	70	110
		2020		2.8L L4 LWN		AGM	850	95	160
			2021	2.5L L4 LCV 3.6 V6 LGZ		FLA	615	70	110
			2021	2.8L L4 LWN		AGM	850	95	160
Savana	2019			2.8L L4 LWN		FLA	770	63	115
	2019			4.3L V6 LV1 6.0L V8 L96 6.0L V8 LC8		FLA	600	63	115
		2020		2.8L L4 LWN		FLA	770	63	115
		2020		4.3L V6 LV1 6.0L V8 L96 6.0L V8 LC8		FLA	600	63	115
			2021	2.8L L4 LWN		FLA	770	63	115
			2021	4.3L V6 LV1 6.6L V8 L8T		FLA	600	63	115
Sierra 1500 Limited	2019			5.3L V8 L83		FLA	720	80	140
Sierra 1500	2019			4.3L L6 LV3		FLA	730	70	110
	2019			5.3L V8 L82		FLA	720	80	140
	2019			2.7L L4 L3B 5.3L V8 L84 6.2L V8 L87	Stop/Start	AGM	730	80	140
	2019			3.0L L6 LM2	Stop/Start	AGM	850	95	160

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Model	Model Year			Engine RPO	Equipped with Stop/Start (RPO KL9)	Absorbent Glass Mat (AGM)/ Flooded Lead Acid (FLA)	OE CCA	OE AH	OE RC
Sierra 1500		2020		4.3L L6 LV3		FLA	730	70	110
		2020		5.3L V8 L82		FLA	720	80	140
		2020		2.7L L4 L3B 5.3L V8 L84 6.2L V8 L87	Stop/Start	AGM	730	80	140
		2020		3.0L L6 LM2	Stop/Start	AGM	850	95	160
			2021	4.3L L6 LV3		FLA	730	70	110
			2021	5.3L V8 L82		FLA	720	80	140
			2021	2.7L L4 L3B 5.3L V8 L84 6.2L V8 L87	Stop/Start	AGM	730	80	140
			2021	3.0L L6 LM2	Stop/Start	AGM	850	95	160
Sierra 2500/3500 HD	2019			6.0L V8 L96 6.0L V8 LC8		AGM	730	80	140
	2019			6.6L V8 L5P		FLA	730	70	110
		2020		6.6L V8 L8T		FLA	720	80	140
		2020		6.6L V8 L5P 6.6L V8 L8T with K4B		FLA	730	70	110
			2021	6.6L V8 L8T		FLA	720	80	140
			2021	6.6L V8 L5P 6.6L V8 L8T with K4B		FLA	730	70	110
Terrain	2019			1.5L L4 LYX 1.6L L4 LH7 2.0L L4 LTG	Stop/Start	AGM	700	70	120
		2020		1.5L L4 LYX 1.6L L4 LH7 2.0L L4 LTG	Stop/Start	AGM	700	70	120
			2021	1.5L L4 LYX	Stop/Start	AGM	700	70	120
Yukon/XL	2019			5.3L V8 L83 6.2L V8 L86		FLA	720	80	140
		2020		5.3L V8 L83 6.2L V8 L86		FLA	720	80	140
		2020		5.3L V8 L83 6.2L V8 L86 With K4B		FLA	730	70	110
			2021	3.0L L6 LM2	Stop/Start	AGM	850	95	160
			2021	5.3L V8 L84 with 5W4	Stop/Start	AGM	700	70	120
			2021	5.3L V8 L84 6.2L V8 L87	Stop/Start	AGM	730	80	140

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CADILLAC									
Model	Model Year			Engine RPO	Equipped with Stop/Start (RPO KL9)	Absorbent Glass Mat (AGM)/ Flooded Lead Acid (FLA)	OE CCA	OE AH	OE RC
ATS	2019			2.0L L4 LTG 3.6L V6 LGX	Stop/Start	AGM	730	80	140
	2019			3.6L V6 LF4		AGM	700	70	120
CT4		2020		2.0L L4 LSY 2.7L L4 L3B	Stop/Start	AGM	730	80	140
			2021	2.0L L4 LSY 2.7L L4 L3B	Stop/Start	AGM	730	80	140
			2021	3.6L V6 LF4		AGM	700	70	120
CT5		2020		2.0L L4 LSY 3.0L V6 LGY	Stop/Start	AGM	730	80	140
			2021	2.0L L4 LSY 3.0L V6 LGY	Stop/Start	AGM	730	80	140
			2021	6.2L V8 LT4		AGM	700	70	120
CT6	2019			2.0L L4 LSY 3.0L V6 LGW 3.6L V6 LGX 4.2L V8 LTA	Stop/Start	AGM	850	95	160
		2020		3.6L V6 LGX 4.2L V8 LTA	Stop/Start	AGM	850	95	160
CTS	2019			3.6L V6 LF3 6.2L V8 LT4		AGM	730	80	140
Escalade/ESV	2019			6.2L V8 L86		FLA	720	80	140
		2020		6.2L V8 L86		FLA	720	80	140
			2021	3.0L L6 LM2	Stop/Start	AGM	850	95	160
			2021	6.2L V8 L87	Stop/Start	AGM	730	80	140
			2021	5.3L V8 L84 with 5W4		AGM	700	70	120
XT4	2019			2.0L L4 LSY	Stop/Start	AGM	730	80	140
		2020		2.0L L4 LSY	Stop/Start	AGM	730	80	140
			2021	2.0L L4 LSY	Stop/Start	AGM	730	80	140
XT5	2019			2.0L L4 LSY 3.6L V6 LGX	Stop/Start	AGM	730	80	140
		2020		2.0L L4 LSY 3.6L V6 LGX	Stop/Start	AGM	730	80	140
			2021	2.0L L4 LSY 3.6L V6 LGX	Stop/Start	AGM	730	80	140
XT6		2020		3.6L V6 LGX	Stop/Start	AGM	730	80	140
			2021	3.6L V6 LGX	Stop/Start	AGM	730	80	140
XTS	2019			3.6L V6 LFX, LF3		FLA	660	80	135

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CHEVROLET									
Model	Model Year			Engine RPO	Equipped with Stop/Start (RPO KL9)	Absorbent Glass Mat (AGM)/ Flooded Lead Acid (FLA)	OE CCA	OE AH	OE RC
Blazer	2019			2.5L L4 LCV 3.6L V6 LGX	Stop/Start	AGM	730	80	140
		2020		2.0L L4 LSY 2.5L L4 LCV 3.6L V6 LGX	Stop/Start	AGM	730	80	140
			2021	2.0L L4 LSY 2.5L L4 LCV 3.6L V6 LGX	Stop/Start	AGM	730	80	140
Bolt EV	2019					AGM	520	50	80
		2020				AGM	520	50	80
			2021			AGM	520	50	80
Camaro	2019			2.0L L4 LTG 3.6L V6 LGX 6.2L V8 LT1, LT4		AGM	700	70	120
		2020		2.0L L4 LTG 3.6L V6 LGX 6.2L V8 LT1, LT4		AGM	700	70	120
			2021	2.0L L4 LTG 3.6L V6 LGX 6.2L V8 LT1, LT4		AGM	700	70	120
Colorado	2019			2.5L L4 LCV 3.6 LGZ		FLA	615	70	110
	2019			2.8L L4 LWN		AGM	850	95	160
		2020		2.5L L4 LCV 3.6 V6 LGZ		FLA	615	70	110
		2020		2.8L L4 LWN		AGM	850	95	160
			2021	2.5L L4 LCV 3.6 V6 LGZ		FLA	615	70	110
			2021	2.8L L4 LWN		AGM	850	95	160
Corvette	2019			6.2L V8 LT1, LT4, LT5		FLA	615	70	110
		2020		6.2L V8 LT2		FLA	730	70	110
			2021	6.2L V8 LT2		FLA	730	70	110
Cruze	2019			1.4L L4 LE2 1.6L L4 LH7	Stop/Start	AGM	730	80	140
Equinox	2019			1.5L L4 LYX 1.6L L4 LH7 2.0L L4 LTG	Stop/Start	AGM	700	70	120
		2020		1.5L L4 LYX 2.0L L4 LTG	Stop/Start	AGM	700	70	120
			2021	1.5L L4 LYX	Stop/Start	AGM	700	70	120

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Model	Model Year			Engine RPO	Equipped with Stop/Start (RPO KL9)	Absorbent Glass Mat (AGM)/ Flooded Lead Acid (FLA)	OE CCA	OE AH	OE RC	
Express	2019			2.8L L4 LWN		FLA	770	63	115	
	2019			4.3L V6 LV1 6.0L V8 L96 6.0L V8 LC8		FLA	600	63	115	
			2020		2.8L L4 LWN		FLA	770	63	115
		2020		4.3L V6 LV1 6.0L V8 L96 6.0L V8 LC8		FLA	600	63	115	
				2021	2.8L L4 LWN		FLA	770	63	115
				2021	4.3L V6 LV1 6.6L V8 L8T		FLA	600	63	115
Impala	2019			2.5L L4 LCV	Stop/Start	AGM	730	80	140	
	2019			2.5L L4 LCV	Stop/Start	AGM	155	10	12	
	2019			3.6L V6 LFX		FLA	615	70	110	
			2020		3.6L V6 LFX		FLA	615	70	110
Malibu	2019			1.5L L4 LFX	Stop/Start	AGM	700	70	120	
	2019			1.8L L4 LKN		FLA	525	60	90	
	2019			2.0L L4 LTG		FLA	660	80	135	
			2020		1.5L L4 LFX	Stop/Start	AGM	700	70	120
		2020		2.0L L4 LTG		FLA	660	80	135	
				2021	1.5L L4 LFX	Stop/Start	AGM	700	70	120
				2021	2.0L L4 LTG		FLA	660	80	135
Silverado 1500 LD	2019			5.3L V8 L83		FLA	720	80	140	
Silverado 1500	2019			4.3L L6 LV3		FLA	730	70	110	
	2019			5.3L V8 L82		FLA	720	80	140	
	2019			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	
		2020		4.3L L6 LV3		FLA	730	70	110	
		2020		5.3L V8 L82		FLA	720	80	140	
				2.7L L4 L3B 5.3L V8 L84 6.2L V8 L87	Stop/Start	AGM	730	80	140	
		2020		3.0L L6 LM2	Stop/Start	AGM	850	95	160	
				2021	4.3L L6 LV3		FLA	730	70	110
				2021	5.3L V8 L82		FLA	720	80	140
				2021	2.7L L4 L3B 5.3L V8 L84 6.2L V8 L87	Stop/Start	AGM	730	80	140
				2021	3.0L L6 LM2	Stop/Start	AGM	850	95	160

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Silverado 2500/3500 HD	2019			6.0L V8 L96 6.0L V8 LC8		AGM	730	80	140
	2019			6.6L V8 L5P		FLA	730	70	110
		2020		6.6L V8 L8T		FLA	720	80	140
		2020		6.6L V8 L5P 6.6L V8 L8T with K4B		FLA	730	70	110
			2021	6.6L V8 L8T		FLA	720	80	140
			2021	6.6L V8 L5P 6.6L V8 L8T with K4B		FLA	730	70	110
Sonic	2019			1.4L L4 LUV		FLA	525	60	90
		2020		1.4L L4 LUV		FLA	525	60	90
Spark	2019			1.4L L4 LV7		FLA	410	50	80
		2020		1.4L L4 LV7		FLA	410	50	80
			2021	1.4L L4 LV7		FLA	410	50	80
Tahoe/ Suburban	2019			5.3L V8 L83 6.2L V8 L86		FLA	720	80	140
		2020		5.3L V8 L83 6.2L V8 L86		FLA	720	80	140
		2020		5.3L V8 L83 6.2L V8 L86 with K4B		FLA	730	70	110
			2021	3.0L L6 LM2	Stop/Start	AGM	850	95	160
			2021	5.3L V8 L84 with 5W4	Stop/Start	AGM	700	70	120
			2021	5.3L V8 L84, 6.2L V8 L87	Stop/Start	AGM	730	80	140
Trailblazer			2021	1.2L L3 LIH 1.3L L3 L3T	Stop/Start	AGM	760	70	
Traverse	2019			2.0L L4 LTG 3.6L V6 LFY	Stop/Start	AGM	730	80	140
		2020		3.6L V6 LFY	Stop/Start	AGM	730	80	140
			2021	3.6L V6 LFY	Stop/Start	AGM	730	80	140
Trax	2019			1.4L L4 LUV with SPM		FLA	525	60	90
	2019			1.4L L4 LUV with BUP		FLA	525	60	105
		2020		1.4L L4 LUV with SPM		FLA	525	60	90
		2020		1.4L L4 LUV with BUP		FLA	525	60	105

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Trax			2021	1.4L L4 LUV with SPM		FLA	525	60	90
			2021	1.4L L4 LUV with BUP		FLA	525	60	105
Volt	2019			1.5L L4 L3A		AGM	600	60	95

BATTERY TESTING

- When testing batteries, select the correct SAE CCA and battery type as identified on the OE battery label to prevent battery damage and to ensure correct test results. If a battery RPO is listed, it identifies the metric CCA and should not be used in the set-up of the GR8 Battery Tester/Charger.
- 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.