



Service Bulletin

Bulletin No.: 24-NA-093

Date: May, 2024

INFORMATION

Subject: 2024 Chevrolet Equinox EV New Model Features

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Equinox EV	2024	2024	—	—	All	All

Involved Region or Country	North America, Brazil, Chile, Colombia, Ecuador, Japan
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Overview

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.



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This bulletin will highlight the main content that comes with the Equinox EV. This is a new all electric compact crossover vehicle designed to work well with most customer target markets at an affordable price.

Key selling points: The Equinox EV has a 300+ mile range (500+km), innovative and highly appealing exterior design..

The following chart shows the trim level with drive system and estimated range combinations:

Trim Levels:	Drive System:	EPA Estimated Range:
2LT & 3LT	FWD (standard) eAWD (available)	319 miles (519 KM) 285 miles (459 KM)
2RS & 3RS	FWD (standard) eAWD (available)	319 miles (519 KM) 285 miles (459 KM)

Product Content and Features

Note: Some content and vehicle features may be limited to select models.

Zero Emissions

288 horsepower (eAWD Model)

1500 lbs (680 kg) of towing

Reverse auto braking

Adaptive cruise control

Super Cruise - Gen II (Adaptive cruise control must be on for Super Cruise to be activated)

Note: Always pay attention while driving and when using Super Cruise. Do not use a handheld device. Requires active Super Cruise plan or trial. Terms apply. Visit chevrolet.supercruise.com for compatible roads and full details. In Canada, visit

www.gmccanada.ca/en/supercruise (English) or
www.gmccanada.ca/fr/supercruise (French).

Tire Leak Detection System

Vinyl heated steering wheel

Heated mirrors and front seats

Passive Power Moding (hands-free start)

The Equinox EV is equipped with passive power moding and does not have a start/stop button. The vehicle has three modes of operation: Off, Run and Propulsion mode.

- With Off mode: The vehicle is powered off when the vehicle was driven, placed in park and detects the driver has exited the vehicle. Vehicle can also be turned off by pressing the Off icon on the infotainment screen.
- With Run mode: The vehicle is powered up and propulsion is not active. Also called service mode. Open the driver's door while fob is in range, brake pedal not applied and accelerator pedal is depressed three times within 5 seconds.
- With Propulsion mode: The vehicle is powered up and propulsion is active. Also known as Ready mode.

One-Pedal Driving



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The Equinox EV comes standard with one pedal driving allowing the vehicle to accelerate and slow to a full stop, using only the accelerator and is paired with regenerative braking.

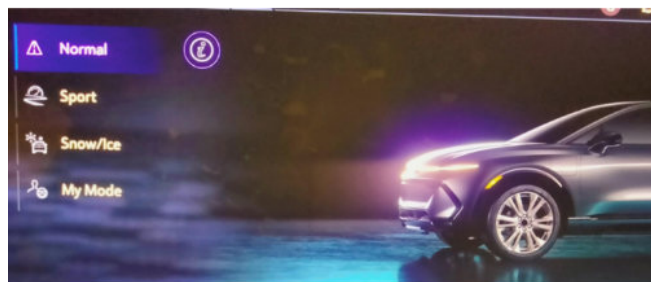
Regen on Demand



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The Equinox EV comes standard with a hand operated regen on demand button on the back left side of the steering wheel. Press the button inward and the vehicle will use it's regenerative braking system to slow the vehicle down.

Drive Modes



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The Equinox EV comes with three drive modes including a 4th custom my mode option where the driver can select the responsiveness level for steering, braking, acceleration and sound.

Safety Features

Intersection Collision Braking

Rear Pedestrian Braking

Surround Vision

Side Door Pedestrian/Bicyclist/Vehicle Detection

VCS - Virtual Cockpit System: 11" cluster and 17.7" center screen (standard)

Appearance

The Equinox EV comes with a variety of options for customers to choose from.

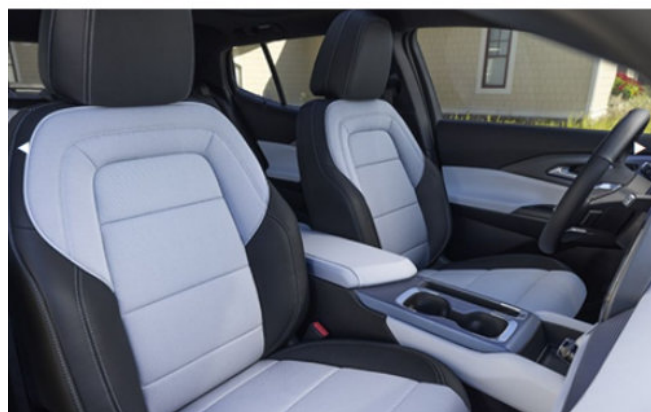
Wheels: 19" and 21" variations available. 3 total – 1 19" Base and Optional and 2 21" for 2RS/3RS/3LT

Tire Sizes: For the recommended OEM tire sizes, the 2LT is equipped with 245/55/R19 and 2RS/3RS/3LT models are equipped with the 275/40/R21 size. These tires are a self-sealing design and most vehicles are not provided a spare tire or inflator kit. Only LT models equipped with the 19" tire size will come with an inflator kit.

Color (Exterior): 8 exterior total colors available for the Equinox EV.



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Interior: 4 Interior Trim Configurations to choose from. The Sky Cool Gray trim option is one example shown below:

Exterior



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The Equinox EV comes with an Autosense hands free liftgate on 2LT/2RS and 3LT/3RS. All Equinox EV's will come equipped with power flush pivoting door handles. The handles will present themselves whenever the key fob is within a certain radius

Interior Lighting

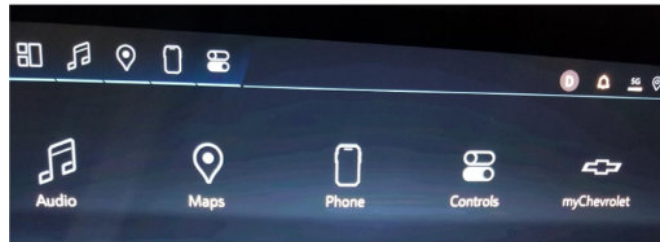
The Equinox EV is equipped with Multi-color Ambient lighting. This is standard on 2LT/2RS and 3LT/3RS.

Infotainment

The 2024 Equinox EV comes equipped with the VCU High Radio (RPO IVE) with 5G and WiFi Capability. The Equinox EV comes standard with Google built-in system (google maps, play store and google assistant). Android Auto and Apple Car Play will not be available.

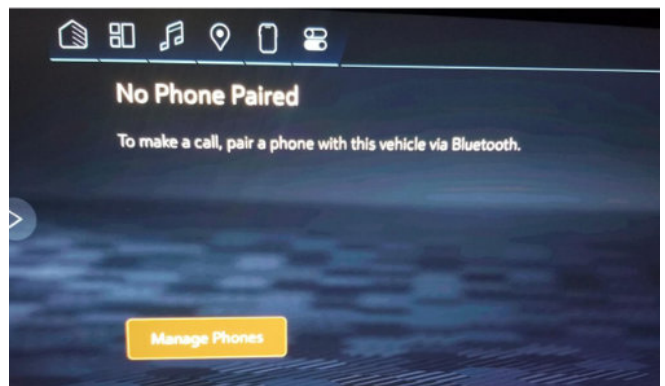
Phone Pairing

The following visuals will show the steps taken on how to pair your phone to the vehicle.



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Select the phone icon:



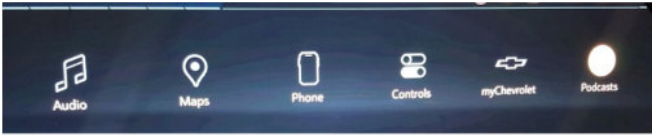
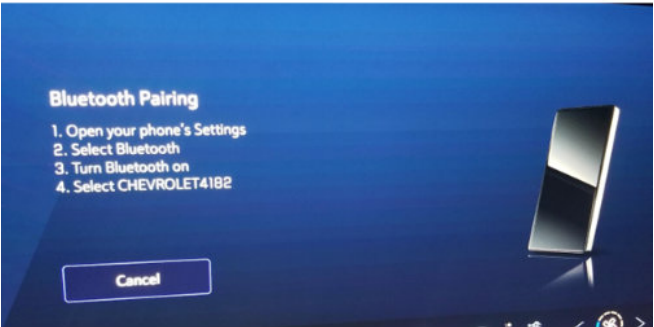
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Select "Manage Phones":



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Select the box that says “Add phone”:

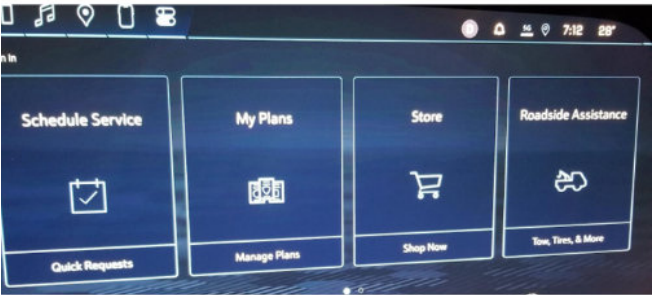


Follow the on-screen instructions:

Owners Manual

The 2024 Equinox EV will come equipped with a digital owner’s manual that can also be found using the vehicle’s infotainment screen. The following visuals will show where to go.

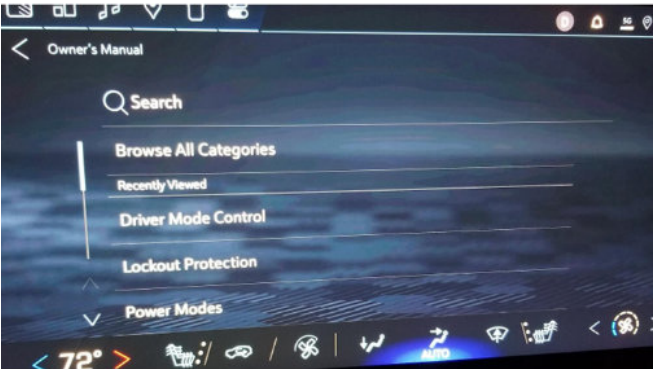
Select the myChevrolet icon:



Swipe to the next page on the right:



Select “Owner’s Manual”:



Once the manual is opened, you can either search what you are looking for or scroll down for the different subjects within the manual:

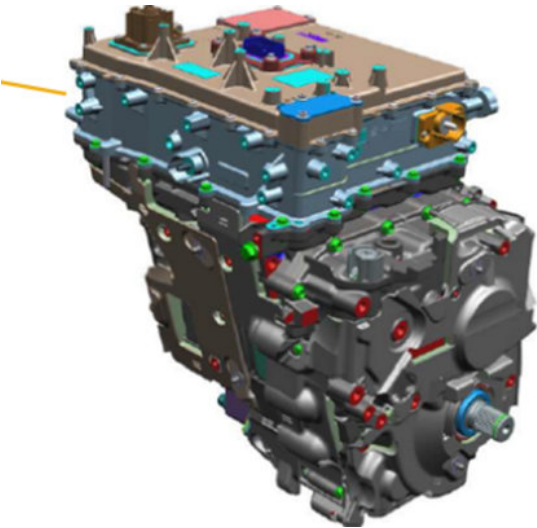
Propulsion

The following chart will provide a detailed list of each offered RPO combination:

RPO	Propulsion and HV Battery Combinations
X0B	ELECTRIFIED PROPULS-ELECTRIC, BEV, GEN 3, FWD

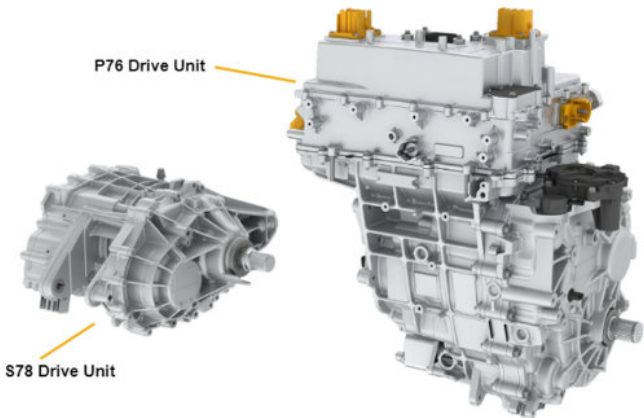
X0C	ELECTRIFIED PROPULS-ELECTRIC, BEV, GEN 3, EAWD
EC3	PROPULSION BATTERY, LI, ULTIUM 1.0, POUCH, EG1B, 10-MOD, 5-BAY, CONFIG A

FWD (RPO X0B)



- Equipped with the P76 drive unit that is mounted in the front of the vehicle and is equipped with a 180 kW drive motor, a single diff/offset gear set, a mech trans fluid pump and two axles.
- This drive unit is also equipped with a fluid temp sensor and fluid cooling exchanger mounted on the outside unit housing.

eAWD (RPO X0C)



- Equipped with the P76 drive unit in the front and the S78 electric drive transmission located in the rear (also known as a drive unit).
- The S78 drive unit contains a single 67 kW drive motor, a single diff/offset gear seat and two axles. The unit is lubricated with a splash lube system internal to the unit. The S78 is also equipped with a fluid temp sensor mounted on the outside unit housing.

HV Battery (RPO EC3)

- The Equinox EV comes with a 10-cell hybrid/EV battery pack. The battery pack comes in a 5 bay case and is layered horizontally in a single layer arrangement.

Charging Capabilities

The Equinox EV much like the other GM Ultium platform vehicles use the following 3 charge level options.



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- Level 2: – Comes with two options: Option one using the dual charge cord 240 Volt / 11.5kW / 32-48 Amps is capable of charging approximately 11.5-24 miles (18.5-38.6 km) per hour of charge. If going with option two and purchased an OEM recommended wall unit, you can get up to 36 miles (57.9 km).

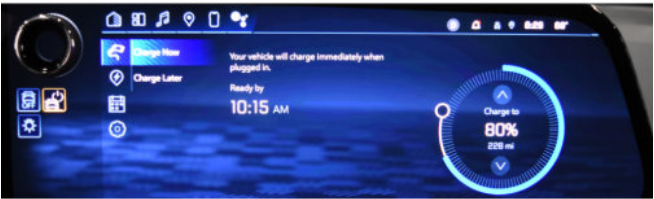


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- Level 1: – 120 Volt, 8-12 Amps is capable of charging approximately 1.4 - 2.1 miles (2.25-3.37 km) per hour of charge. This charge cord comes standard with all models for 2024.

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- Level 3: – For commercial and public use: Up to 150 kW capable of charging 77 miles (112.6 km) in 10 minutes (Peak).



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Equipped with several scheduled charging options, the driver has the option of overriding the schedule at any time by plugging the vehicle in and beginning a charge. Driver may select Desired level of charge and/or the amount of time charging needs to be completed. The driver can also select if they want the cabin to be pre-conditioned and choose the temperature, they would like the cabin to be set at.



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The Equinox EV is equipped with a charge indicator and is part of the sun load sensor. When the charge cord is plugged into the vehicle, the light will change to blue once cord is successfully connected.

- If the charging is delayed, the light will pulsate blue. When charging starts, the light will blink green. The longer the blink, the higher the state of charge.

- Once charging is complete, the light will become a solid green. If the light does not come on, check for a poor charge port connection. If a solid blue or green light goes out or blinks red, this may be a result of loss of power or fault in charging system.
- Dependent on the vehicle trim level, additional indicators can also be located on the headlamps and rear taillamps.

Note: In order to maintain a healthy battery life, it is recommended to charge the vehicle to 80% for normal driving conditions.

Steering and Suspension

The Equinox EV comes with the following brake, steering and suspension systems.

- MacPherson strut front and rear system
- Belt-driven electric power steering
- Electric Park Brake

Accessories

Important: Available features, trim levels, and equipment content may differ in Canada. Consult the vehicle’s window label or the GM Canada Vehicle Order Guide.

Note: Products with RPO code IBP are from third party organizations and not from GM.

Safety/Universal Products	RPO
Sonic Tools	IBP

Interior Products	RPO
Cargo Net	W2D
All Weather Floor Mats	VAV
Cargo Area Liner	CAV
Floor Liner	RIA
Cargo Area Organizer	RWU
Cargo Shelf with Divider	SHX
Cargo Shade	VRS
Flexible Organizer Box	SD3
Adams Polishing Cleaning Products	IBP
Domestic Coolers/Battery Pack	IBP

Electrical Products	RPO
Illuminated Rocker Lighting	S3I
Illuminated Bowtie; Black	R88
Interior LED Footwell Lighting	SIM
Echomaster Dash Camera	IBP
Noco Battery Jump Starter & Boost Case	IBP
Noco Battery Chargers/Power Connectors	IBP
Kicker Personal Audio Accessories	IBP
iSimple USB Phone Power Cord	IBP

Exterior Products	RPO
Black Nameplates	RIK
Roof Cross Rails; Black	VQQ
Black Bowtie	SFZ
Molded Splash Guards	VQK
Alt. Finish Mirror Caps	S4X
Lund Hood/Side Window Deflectors	IBP
Thule Watersports Carriers	IBP
Napier Sportz Cove Awning	IBP
Baron License Plate Frame	IBP

Trailer Products	RPO
Trailer Hitch – Fixed	SDE
Trailer Hitch – Removeable	SDR
Hitch Closeout	VLG
Thule Bike Carriers	IBP
Thule Cargo Carriers	IBP
CURT Trailing Products	IBP

Charging Products	RPO
Level 2 Stationary Hard Wired EVSE 19.2KW	5AS
Vehicle Connector Cable – 25 ft 11 KW	5CH
Level 2 Portable EVSE Swap Grid Plugs 7.7 KW	5AT
Swappable Grid Plug – Nema 5-15	5BQ
Swappable Grid Plug – Nema 14-50	5CE
Swappable Grid Plug Bundle	5AB
Vehicle Connector Cable V2L PowerBar	5GL
Vehicle Connector Cable PowerBar Plus V2L	5PT
Charging Holster	RIC

Wheel Products	RPO
Lug Nuts; Black	SPY
Thatcham Wheel Locks; Black	SPZ
Lug Nuts; Chrome	S47
Thatcham Wheel Locks; Chrome	SFE

Version	1
Modified	Released May 28, 2024

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, **DO NOT** assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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