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Chevrolet Raises the Bar: 2020 Bolt EV to Offer Impressive 417-kilometres of Range

Oshawa, ON. — Today Chevrolet announced that the game-changing Bolt EV will now take customers farther, starting with model year 2020 the Bolt EV will offer a remarkable EPA-estimated 417 km of range on a full charge¹, a 34 km increase over previous model years. The Chevrolet Bolt EV's winning combination of long-range and affordability continues to attract new customers to the electric vehicle segment and the 2020 Bolt EV will appeal to even more customers by allowing them to travel farther between charging sessions.

"The Bolt EV set the bench-mark for long range, affordable electric vehicles and we're excited to raise the bar by offering nearly 10 percent more EPA-estimated range for the 2020 model year," said Tim Grewe, Director of Global Battery Cell Engineering and Strategy. "At Chevrolet we're constantly listening to customer feedback and we heard the desire for more range. The team worked diligently to find ways to improve battery energy, giving customers the confidence to go more than the extra kilometre."

To achieve this notable range increase, Chevrolet's battery engineering team improved the energy of the cell electrodes by making small but impactful changes to cell's chemistry. This innovative thinking allowed the team to implement the range increase without having to change the physical battery pack and the way it is integrated into the vehicle structure.

"Since its launch in 2016, the Chevrolet Bolt EV has been changing perceptions of electric vehicles," said Laura Pacey, Brand Director of Chevrolet. "Its new range of 417 km makes it appeal to an even wider audience. Great range, now even more, is the foundation of Bolt EV's success. When paired with features like one-pedal driving, Regen on Demand and the instant-torque of the EV motor, the vehicle delivers an exceptional driving experience, which makes it fun to drive every day. Chevrolet committed to offering the world's first affordable, long-range EV and delivered!"

Currently all Bolt EV owners have access to Chevrolet's exclusive Energy Assist feature through the myChevrolet® App². Energy Assist allows customers to view and search for charging stations, plan a trip with multiple waypoints and/or charging stops and monitor the route and get alerts if the route becomes invalid. Earlier this year the myChevrolet App² was updated to enable projection of the Energy Assist feature to the vehicle's infotainment system via Apple CarPlay®³ and Android Auto™⁴ for drivers with model year 2017 or newer Bolt EVs.

The 2020 Bolt EV will arrive in dealerships later this year. Additional updates include two new exterior colours – Cayenne Orange Metallic (additional-cost option) and Oasis Blue.



¹Your actual range will vary based on several factors, including temperature, terrain, battery age and how you use and maintain your vehicle.

²Available on select Apple and Android devices. Service availability, features and functionality are subject to limitations and vary by model and/or vehicle configuration, device and the plan in which you are enrolled. Device data connection required. Visit onstar.ca for more details.

³Vehicle user interface is a product of Apple and its terms and privacy statements apply. Requires compatible iPhone and data plan rates apply. Apple CarPlay is a trademark of Apple Inc. Siri, iPhone and iTunes are trademarks for Apple Inc, registered in the U.S. and other countries.

⁴Vehicle user interface is a product of Google and its terms and privacy statements apply. Requires the Android Auto app on Google Play and an Android compatible smartphone running Android[™] 5.0 Lollipop or higher. Data plan rates apply. Android Auto is a trademark of Google LLC.

ABOUT CHEVROLET IN CANADA

Founded in 1911 in Detroit, Chevrolet is one of the world's largest car brands, doing business in more than 100 countries and selling more than 4.0 million cars and trucks a year. Chevrolet provides customers with fuel-efficient vehicles that feature engaging performance, design that makes the heart beat, passive and active safety features and easy-to-use technology, all at a value. More information on Chevrolet models can be found at www.chevrolet.ca, on Facebook at http://www.facebook.com/chevroletcanada or by following @ChevroletCanada on Instagram and Twitter.

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CONTACT:

Philippe-André Bisson
Product Communications Manager
514-442-3393
philippe-andre.bisson@gm.com

2020 CHEVROLET BOLT EV SPECIFICATIONS

EFFICIENCY

Driving Ra	ange ¹ :	EPA-estimated 417 km on a full charge

BATTERY SYSTEM

Type:	Rechargeable energy storage system comprising multiple linked modules
Mass (lb / kg):	947 / 430
Battery chemistry:	Lithium-ion
Cells:	288
Energy:	66 kWh
Warranty ² :	8-years / 100,000 miles of battery and electric components coverage



ELECTRIC DRIVE

Type:	Single motor and gearset
Motor:	Permanent magnetic drive motor
Power:	200 hp / 150 kW
Torque: (lb-ft / Nm):	266 / 360
Final drive ratio (:1):	7.05:1

CHARGING TIMES³

120 V:	4 miles / Approx. 6 km of range per hour
240 V:	Full charge in approx. 10 hours
DC Fast Charge:	Up to 140 km in 30 minutes

CHASSIS & SUSPENSION

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Front Suspension:	Independent MacPherson strut-type with direct-acting solid stabilizer
	bar
Rear Suspension:	Compound crank (torsion beam) with coil springs
Steering Type:	Column-mounted electric power steering
Turning Circle	35.4 / 10.8
(ft. / m):	
Brake Type:	Four-wheel disc with ABS; electro-hydraulic; partially regenerative
Brake Rotor Size:	Front: 11 / 276 vented
(in. / mm)	Rear: 10 / 264 solid
Wheel Size:	17-in. aluminum
Tire Size:	Michelin Energy Saver A/S 215/50R17 all-season

EXTERIOR DIMENSIONS

EXTERNOT DIMENSION	
Wheelbase	102.4 / 2601
(in. / mm):	
Overall Length	164 / 4166
(in. / mm):	
Overall Width	69.5 / 1765
(in. / mm):	
Overall Height	62.8 / 1595
(in. / mm):	
Track (in. mm):	59.1 / 1501 (front)
	59.1 / 1501 (rear)

INTERIOR DIMENSIONS

Headroom	39.7 / 1008 (front)
(in / mm):	37.9 / 963 (rear)
Legroom	41.6 / 1057 (front)
(in. / mm):	36.5 / 927 (rear)
Shoulder Room	54.6 / 1387 (front)
(in. / mm):	52.8 / 1341 (rear)



Hip Room	51.6 / 1311 (front)
(in. / mm):	50.8 / 1290 (rear)

WEIGHTS & CAPACITIES

Curb Weight	3563 / 1616
(lb. / kg):	
EPA Passenger Volume (cu. ft. / L):	94.4 / 2673
Cargo Volume Behind Second Row	16.9 / 478.6
Seat (cu. ft. / L) ⁴ :	
Max Cargo volume	56.6 / 1603
(cu. ft. / L) ⁴ :	

¹Your actual range will vary based on several factors, including temperature, terrain, battery age and how you use and maintain your vehicle.

²Whichever comes first. See dealer for details.

³Charging rate varies based on output of the charge unit, vehicle settings and outside temperature.

⁴Cargo and load capacity limited by weight and distribution