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FCA Canada: Most Fuel-efficient Minivan Ever: All-new, Made-in-Canada 2017 Chrysler Pacifica Hybrid Exceeds Target Performance, Achieves 2.6Le/100km (109 MPGe Imperial) City Rating

- 2017 Chrysler Pacifica Hybrid's 2.6 Le/100km city fuel economy rating in electric-only mode is new benchmark for minivans
- Energuide Canada ratings surpass anticipated performance numbers for fuel economy, total driving range and electric-only driving range
- e-Flite EVT technology key to efficiency of all-new minivan; distinguished by dual-motor/one-way clutch strategy
- Made-in-Canada 2017 Chrysler Pacifica Hybrid starts at \$56,495 MSRP. With provincial credits, including the \$14,000 Ontario Electric Vehicle Incentive Program (EVIP), pricing starts as low as \$44,106

November 30, 2016, Windsor, Ontario - Exceeding initial program targets, the [2017 Chrysler Pacifica Hybrid](#) has earned an official city fuel economy rating of 2.6Le/100km (109 MPGe Imperial) under Canada's EnerGuide program.

No other minivan has ever come close to this rating.

The new benchmark reflects the Pacifica Hybrid's city performance in electric-only mode, as tested by the Energuide Canada. FCA Canada had estimated the vehicle would achieve 2.9 Le/100km (97 MPGe) city, which represents the distance a vehicle can travel using a quantity of fuel with the same energy content as a litre (gallon) of gasoline.

"At 2.6 Le/100km city, the all-new 2017 Chrysler Pacifica Hybrid surpasses our initially stated performance," said Reid Bigland, President and CEO, FCA Canada. "These Energuide Canada test results paint a clear picture of the benefits our customers can expect from driving the most fuel-efficient minivan ever."

The 2017 Chrysler Pacifica Hybrid also excelled on two other fronts. Energuide Canada testing established a total driving-range rating of 911 km, up from 850, and set the electric-only range rating at 53 km, up from 48.

"A large share of credit goes to the vehicle's e-Flite dual-motor electrically variable transmission (EVT)," said [Bob Lee](#), FCA's Head of Engine, Powertrain and Electrified Propulsion, and Systems Engineering in North America.

eFlite, the Pacifica Hybrid's distinguishing technology, is an in-house FCA US innovation. It was developed by a team of engineers assigned exclusively to the task of delivering powertrain efficiency within the functionality envelope customers expect from minivans.

"It is exceptionally well-suited to deliver the primary attributes we sought to infuse in the Pacifica Hybrid's propulsion system – class-leading efficiency and superior refinement," added Lee, who also oversees the Company's global powertrain operations.

Conventional electrification schemes dedicate one motor to serve as a generator and a second motor – usually much larger – to deliver torque to the wheels. But the all-new 2017 Chrysler Pacifica Hybrid uses a one-way clutch that allows the motor typically used only as a generator to deliver torque to the wheels, depending on driving conditions.

The result is increased efficiency, refinement and improved component packaging.

The Pacifica Hybrid's 16-kWh lithium-ion battery pack is located under the second-row floor, keeping the rear cargo area as roomy as ever and preserving the third-row Stow 'n Go seating and storage, plus room for seven passengers. Recharging can take as little as two hours using a 240-volt (Level 2) charger, available from Mopar through dealers.

With a 120-volt (Level 1) charger, which comes standard with the vehicle, the Pacifica Hybrid can be fully recharged in approximately 14 hours. The vehicle also benefits from regenerative braking.

When the battery's energy is depleted to a certain threshold, the Pacifica Hybrid becomes a part-time electric vehicle, like a conventional hybrid, to maximize energy and efficiency. Power to the wheels is supplied by the electric drive system or supplemented by a specially adapted new version of the award-winning gasoline-powered Pentastar 3.6-litre V-6.

An upgraded version of the original 3.6-litre Pentastar – named one of Wards 10 Best Engines on three occasions – the new V-6 uses the Atkinson combustion-cycle system. This helps reduce pumping losses to further improve efficiency.

Energide Canada estimates the 2017 Chrysler Pacifica Hybrid's annual fuel cost, gas and electricity combined, at \$917. Pacifica Hybrid starts at \$56,495 MSRP. With provincial credits, including the \$14,000 Ontario Electric Vehicle Incentive Program (EVIP), pricing starts as low as \$44,106.

About Chrysler Pacifica

The 2017 Chrysler Pacifica reinvents the minivan segment with an unprecedented level of functionality, versatility, technology and bold styling. Re-engineered from the ground up on an all-new platform, the Pacifica delivers class-leading gasoline and hybrid powertrains to the minivan segment. With more than 100 available safety and security features, the all-new Uconnect Theatre rear seat entertainment system, and a full array of comfort and convenience technologies, the Chrysler Pacifica is a no-compromises minivan ideally suited for today's families and has earned its spot as the most awarded minivan of the year.

FCA Canada

Founded as the Chrysler Corporation in 1925, FCA Canada Inc. is based in Windsor, Ontario, and celebrates its 97th anniversary in 2022. FCA Canada is a wholly owned subsidiary of FCA, a North American automaker based in Auburn Hills, Michigan and member of the Fiat Chrysler Automobiles N.V. (FCA) family of companies. FCA Canada has approximately 440 dealers that sell Chrysler, Dodge, Jeep®, Ram, FIAT and Alfa Romeo products, as well as SRT performance products. The company also distributes Mopar and Alfa Romeo parts and accessories. In addition to its assembly facilities, which produce the Chrysler Pacifica, Chrysler Pacifica Hybrid, Chrysler Voyager and Chrysler Grand Caravan (Windsor) and Chrysler 300, Dodge Charger and Dodge Challenger (Brampton), FCA Canada operates an aluminum casting plant in Etobicoke, a research and development centre in Windsor, and has sales offices and parts distribution centers throughout the country.

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