



# AMCI TESTING

Unbiased Research. Certified Proof.

## **AMCI Testing Certified Real-World Range Results**

**2021 Porsche Taycan**

**2021 Porsche Taycan (Performance Battery Plus)**

**2021 Porsche Taycan 4S**

**2021 Porsche Taycan 4S (Performance Battery Plus)**

### **What Is AMCI Testing?**

AMCI Testing is an independent automotive research firm committed to unbiased, comparative evaluations of automotive products. AMCI Testing evaluates, tests and critiques more than 150 cars and trucks each year at our test facilities in Southern California and private proving grounds worldwide.

### **Who does AMCI Testing work with?**

For more than 35 years, major automotive OEMs have hired AMCI Testing as an impartial check on internal engineering achievements, and a third-party perspective on competitive vehicles in segment. We provide an anchoring outsider viewpoint on crucial marketing, branding, training, and final product decisions.

### **The importance of objectivity**

Truth—as substantiated by scientific process and hard data—has always been the cornerstone of AMCI Testing’s commitment to our clients and consumers. We have spent more than three decades developing analytical protocols in nearly 400 areas—from performance and quality to long-term reliability and emissions.

### **AMCI Testing Certification Overview—**

#### ***Based on the statistical imperative for unbiased, repeatable results***

- Testing was conducted over two specific routes: AMCI Testing’s Real-World City/Highway Route (commute-driving simulation in Normal Mode), and AMCI Testing’s Real-World City Route (city-driving simulation in Range Mode)
- All driving was done during weekdays at the same time of day
- Each vehicle began every test cycle with its state-of-charge (SOC) indicator at 100%



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- Each was operated on course until it entered its restricted-power “limp home” mode—which was considered the vehicle’s terminal mileage for battery depletion
- All accessory loads were held consistent during each testing cycle and headlights were set to “Auto”

## **Specific to the AMCI Testing City/Highway Route:**

- Each Taycan vehicle was operated in Normal Mode with Regen set to “Auto” and HVAC to “Eco”
- Driving was precisely coordinated at the speed of traffic up to and including the legal speed limit during city driving, and up to 5 MPH over the legal limit on highways

## **Specific to the AMCI Testing City Route:**

- Each Taycan vehicle was operated in Range Mode with Regen set to “On” and HVAC to “Off”
- Driving was precisely coordinated at the speed of traffic up to and including the legal speed limit



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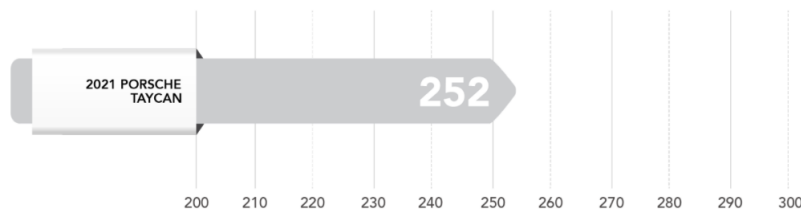
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## 2021 PORSCHE TAYCAN

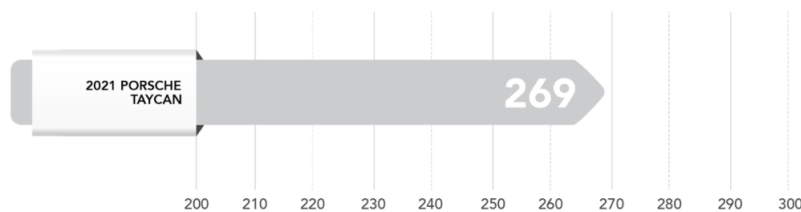
### SINGLE-CHARGE RANGE

REAL-WORLD CITY/HIGHWAY ROUTE, NORMAL MODE, MILES



### SINGLE-CHARGE RANGE

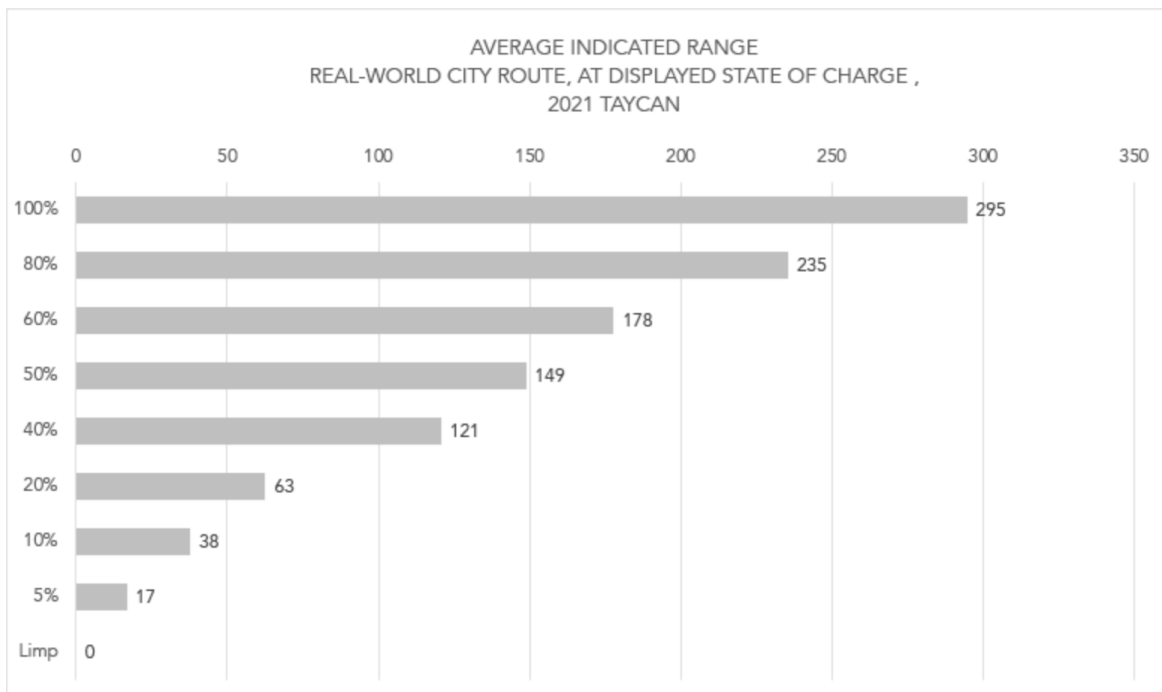
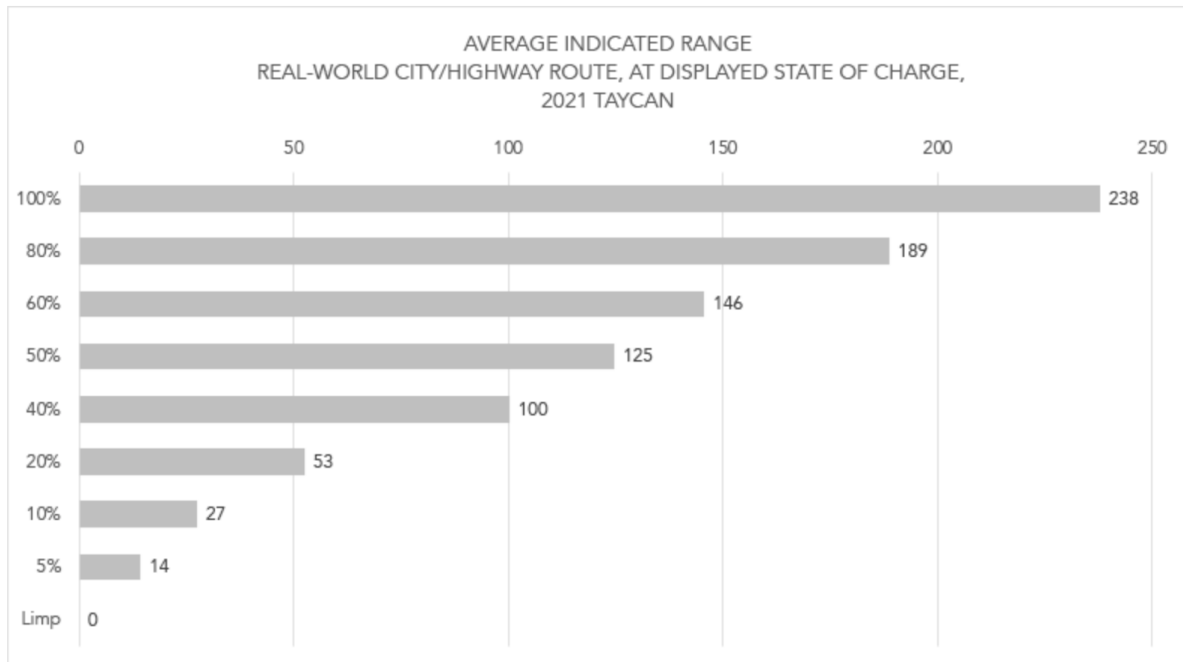
REAL-WORLD CITY ROUTE, NORMAL MODE, MILES





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## VEHICLE SPECIFICATIONS

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### 2021 PORSCHE TAYCAN

<b>Motor Configuration — Rear</b>	<b>Permanent Magnet Synchronous</b>
<b>Battery</b>	<b>800-Volt, 79.2 kWh</b>
<b>Horsepower</b>	<b>321 Standard/402 with launch control</b>
<b>Torque (lb-ft)</b>	<b>250 Standard/254 with launch control</b>
<b>Transmission/Drivetrain</b>	<b>Two-Speed Rear Axle/RWD</b>
<b>Tire Brand/Model</b>	<b>Continental ProContact RX</b>
<b>Tire Size — Front/Rear</b>	<b>225/55R19 103H / 275/45R19 108H</b>
<b>Wheel Model/Design</b>	<b>19-inch Taycan Aero</b>
<b>Brakes — Front/Rear</b>	<b>360mm Ventilated Discs/358mm Ventilated Discs</b>
<b>MFG's Curb Weight (lbs.)</b>	<b>4,566</b>



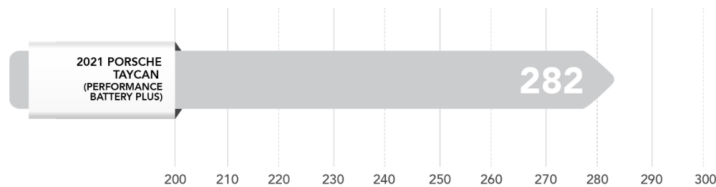
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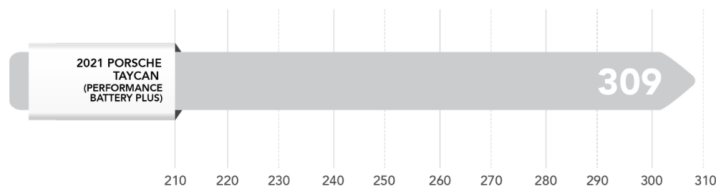


## 2021 PORSCHE TAYCAN (PERFORMANCE BATTERY PLUS)

SINGLE-CHARGE RANGE  
REAL-WORLD CITY/HIGHWAY ROUTE, NORMAL MODE, MILES



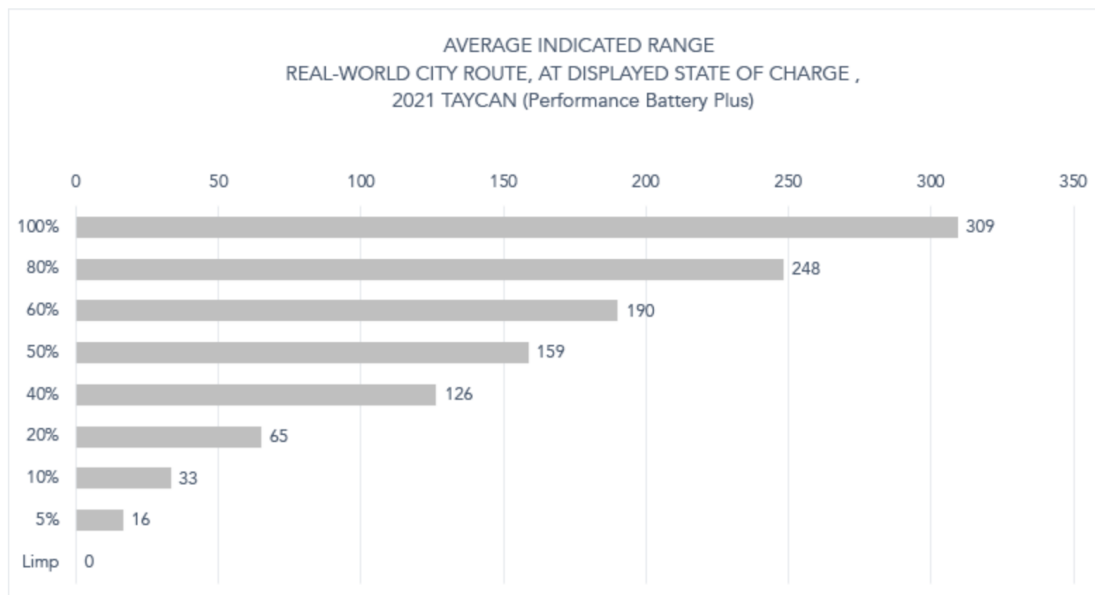
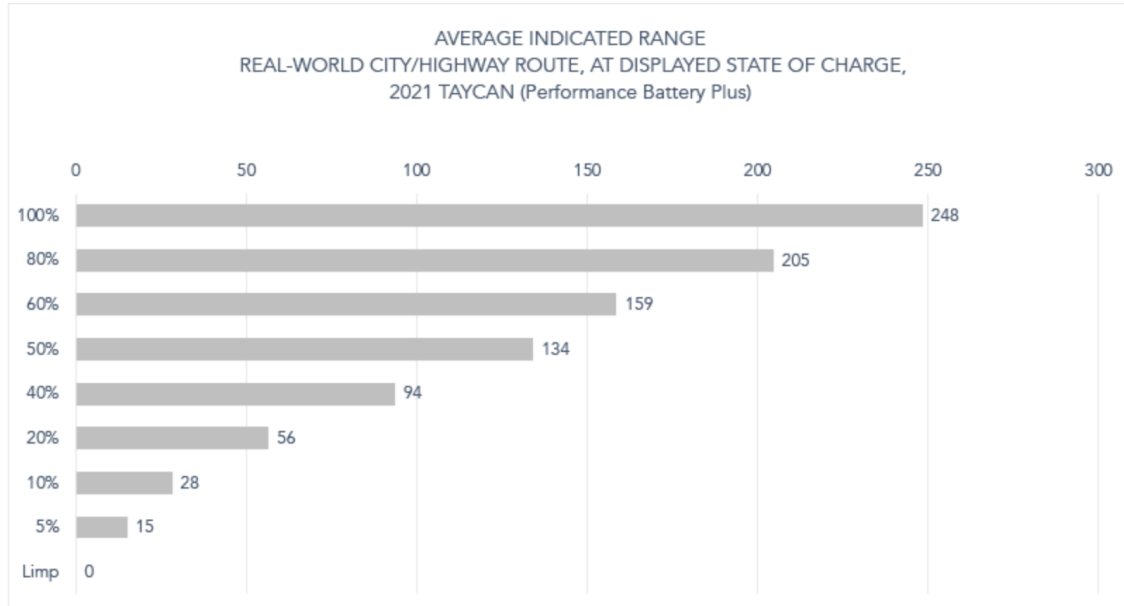
SINGLE-CHARGE RANGE  
REAL-WORLD CITY ROUTE, NORMAL MODE, MILES





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## VEHICLE SPECIFICATIONS

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### 2021 PORSCHE TAYCAN (PERFORMANCE BATTERY PLUS)

<b>Motor Configuration — Rear</b>	<b>Permanent Magnet Synchronous</b>
<b>Battery</b>	<b>800-Volt, 93.4 kWh (Performance Battery Plus option)</b>
<b>Horsepower</b>	<b>375 Standard/469 with launch control</b>
<b>Torque (lb-ft)</b>	<b>250 Standard/263 with launch control</b>
<b>Transmission/Drivetrain</b>	<b>Two-Speed Rear Axle/RWD</b>
<b>Tire Brand/Model</b>	<b>Continental ProContact RX</b>
<b>Tire Size — Front/Rear</b>	<b>225/55R19 103H / 275/45R19 108H</b>
<b>Wheel Model/Design</b>	<b>19-inch Taycan Aero</b>
<b>Brakes — Front/Rear</b>	<b>360mm Ventilated Discs/358mm Ventilated Discs</b>
<b>MFG's Curb Weight (lbs.)</b>	<b>4,742</b>





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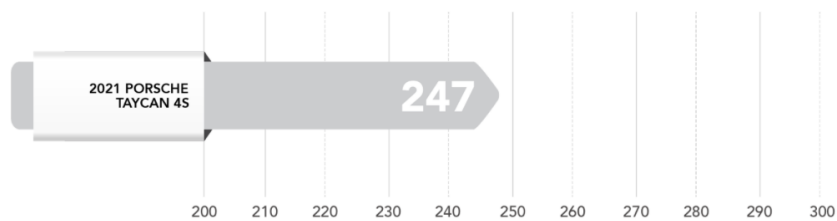
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## 2021 PORSCHE TAYCAN 4S

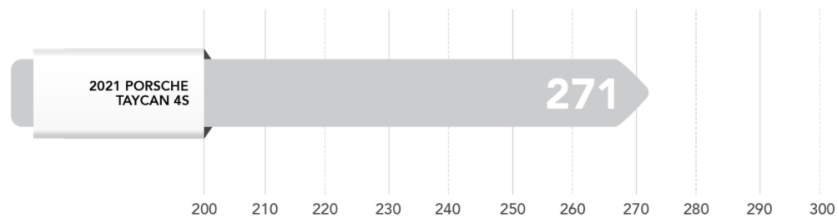
### SINGLE-CHARGE RANGE

REAL-WORLD CITY/HIGHWAY ROUTE, NORMAL MODE, MILES



### SINGLE-CHARGE RANGE

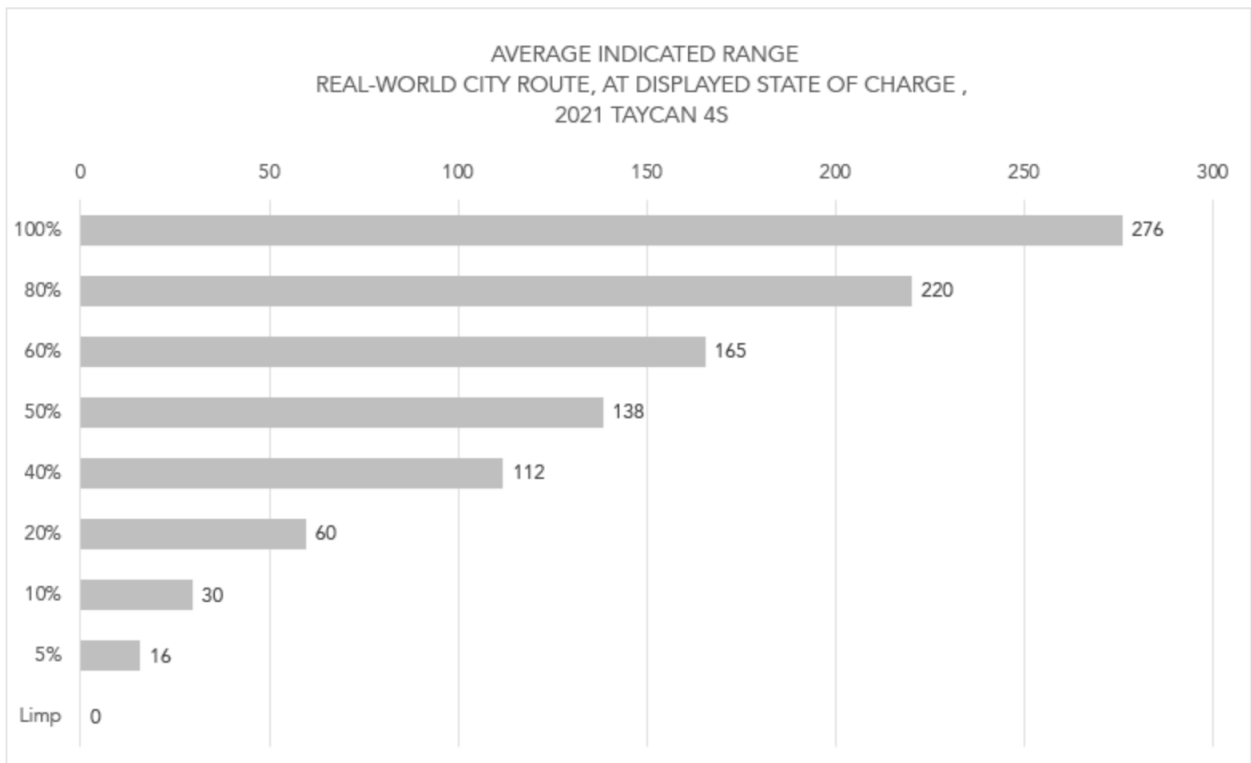
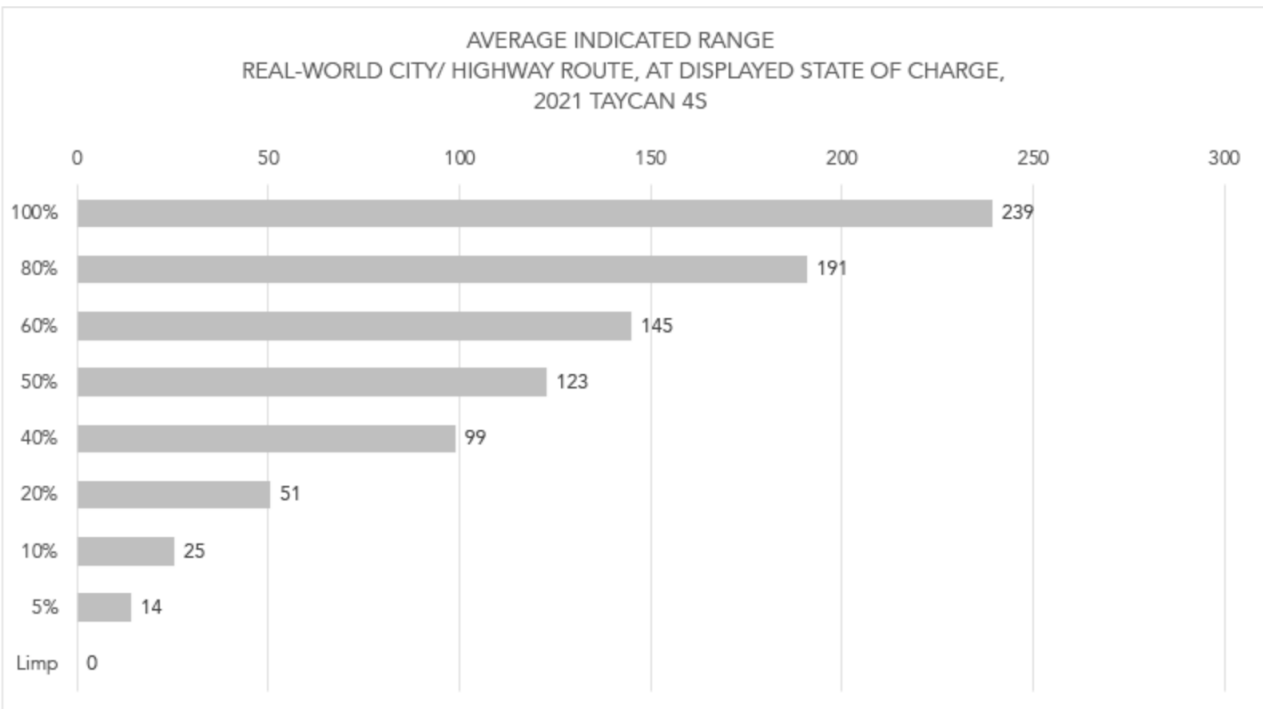
REAL-WORLD CITY ROUTE, NORMAL MODE, MILES





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## VEHICLE SPECIFICATIONS

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### 2021 PORSCHE TAYCAN 4S

<b>Motor Configuration — Front/Rear</b>	<b>Permanent Magnet Synchronous (1F/1R)</b>
<b>Battery</b>	<b>800-Volt, 79.2 kWh</b>
<b>Horsepower</b>	<b>429 Standard/522 with launch control</b>
<b>Torque (lb-ft)</b>	<b>472</b>
<b>Transmission/Drivetrain</b>	<b>Single-Speed Front Axle, Two-Speed Rear Axle/AWD</b>
<b>Tire Brand/Model</b>	<b>Goodyear Eagle Touring</b>
<b>Tire Size — Front/Rear</b>	<b>225/55R19 103H / 275/45R19 108H</b>
<b>Wheel Model/Design</b>	<b>19-inch Taycan S Aero</b>
<b>Brakes — Front/Rear</b>	<b>360mm Ventilated Discs/358mm Ventilated Discs</b>
<b>MFG's Curb Weight (lbs.)</b>	<b>4,771</b>



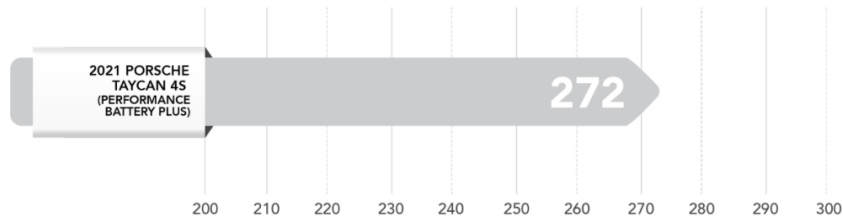
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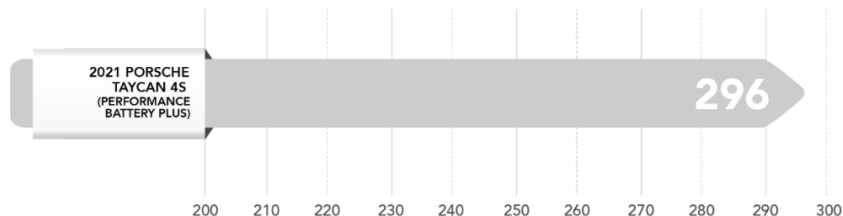


## 2021 PORSCHE TAYCAN 4S (PERFORMANCE BATTERY PLUS)

SINGLE-CHARGE RANGE  
REAL-WORLD CITY/HIGHWAY ROUTE, NORMAL MODE, MILES



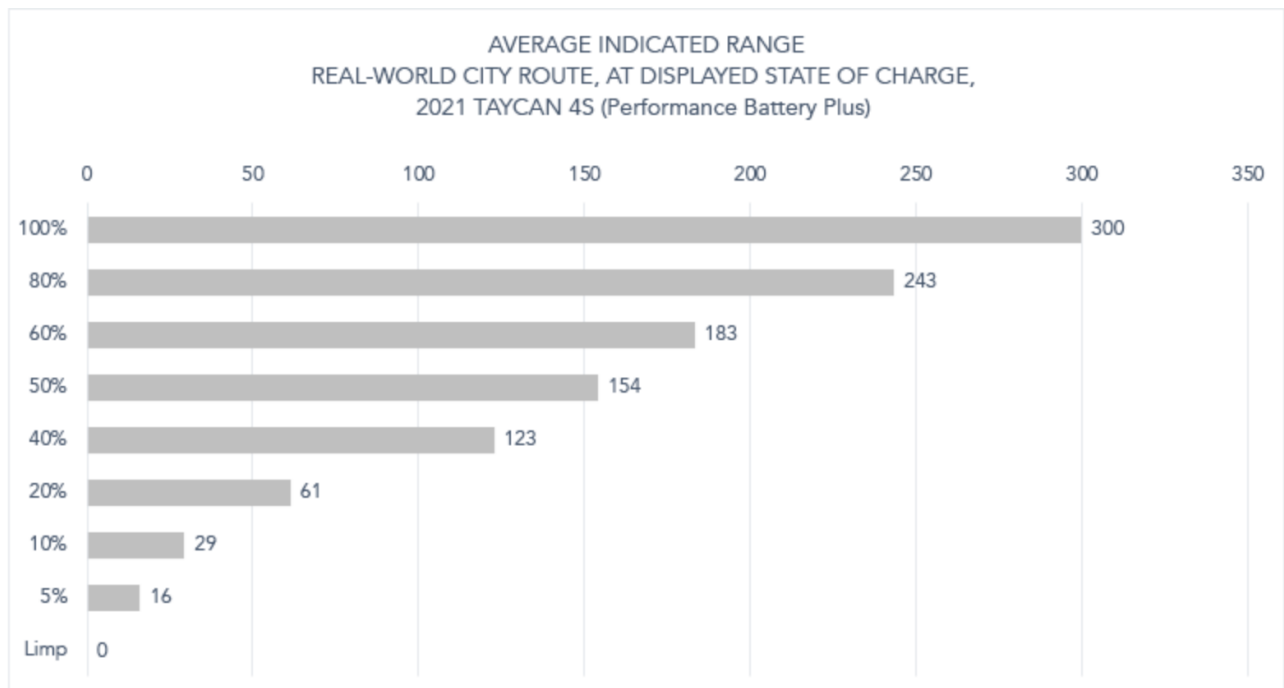
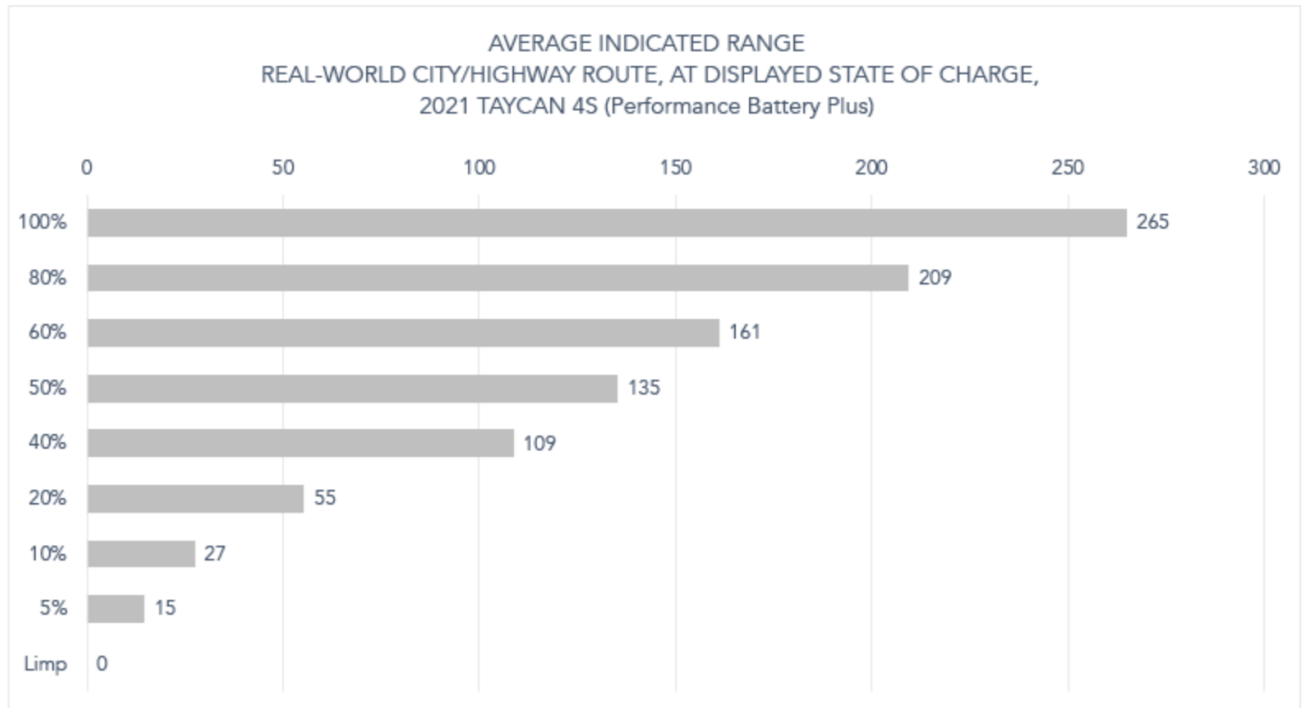
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## VEHICLE SPECIFICATIONS

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### 2021 PORSCHE TAYCAN 4S (PERFORMANCE BATTERY PLUS)

<b>Motor Configuration — Front/Rear</b>	<b>Permanent Magnet Synchronous (1F/1R)</b>
<b>Battery</b>	<b>800-Volt, 93.4 kWh (Performance Battery Plus option)</b>
<b>Horsepower</b>	<b>482 Standard/562 with launch control</b>
<b>Torque (lb-ft)</b>	<b>479</b>
<b>Transmission/Drivetrain</b>	<b>Single-Speed Front Axle, Two-Speed Rear Axle/AWD</b>
<b>Tire Brand/Model</b>	<b>Michelin Pilot Sport 4</b>
<b>Tire Size — Front/Rear</b>	<b>245/45R20 103Y / 285/40R20 108Y</b>
<b>Wheel Model/Design</b>	<b>20-inch Taycan Turbo Aero</b>
<b>Brakes — Front/Rear</b>	<b>360mm Ventilated Discs/358mm Ventilated Discs</b>
<b>MFG's Curb Weight (lbs.)</b>	<b>4,947</b>