



AMCI TESTING

Unbiased Research. Certified Proof.

AMCI Testing Certified Real-World Range Results

2020 Porsche Taycan 4S (Performance Battery Plus)

2020 Porsche Taycan Turbo

2020 Porsche Turbo S

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%
- 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



AMCI TESTING

Unbiased Research. Certified Proof.

- 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



AMCI TESTING

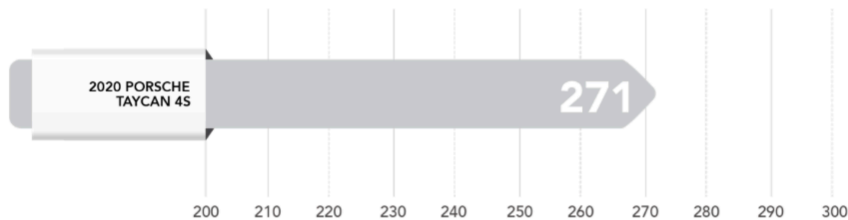
Unbiased Research. Certified Proof.



PORSCHE TAYCAN 4S

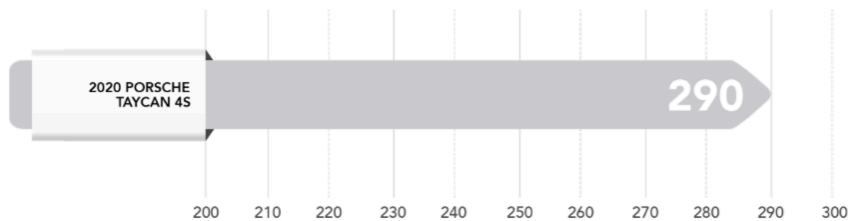
SINGLE-CHARGE RANGE

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



SINGLE-CHARGE RANGE

REAL-WORLD CITY ROUTE, RANGE MODE, MILES

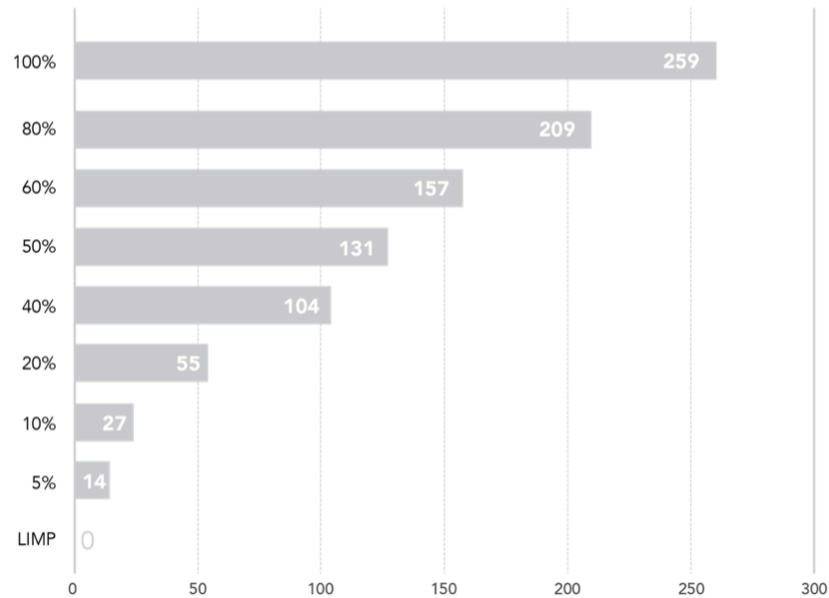




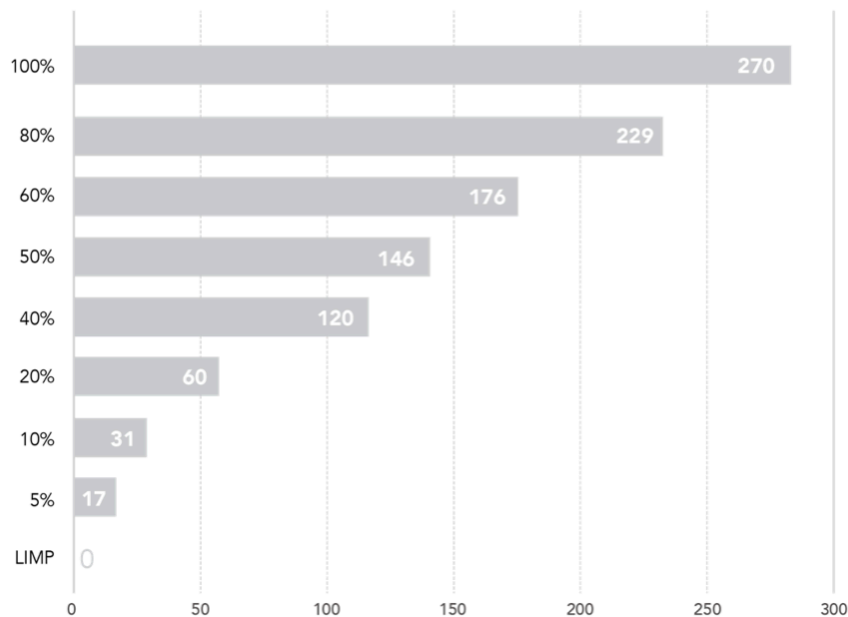
AMCI TESTING

Unbiased Research. Certified Proof.

AVERAGE INDICATED RANGE REAL-WORLD CITY/ HIGHWAY ROUTE, AT DISPLAYED STATE OF CHARGE, 2020 TAYCAN 4S



AVERAGE INDICATED RANGE REAL-WORLD CITY ROUTE, AT DISPLAYED STATE OF CHARGE, 2020 TAYCAN 4S





AMCI TESTING

Unbiased Research. Certified Proof.

VEHICLE SPECIFICATIONS

2020 PORSCHE TAYCAN 4S

Motor Configuration — Front/Rear	Permanent Magnet Synchronous (1F/1R)
Battery	800-Volt, 93.4 kWh (Performance Battery Plus option)
Horsepower	482 Standard/562 on Overboost
Torque (lb-ft)	479 on Overboost
Transmission/Drivetrain	Single-Speed Trans Front Axle, Two-Speed Trans Rear Axle/AWD
Tire Brand/Model	Hankook Ventus S1 Evo 3 EV NFO
Tire Size — Front/Rear	225/55ZR19 103Y / 275/45ZR19 108Y
Wheel Model/Design	19-inch Taycan S Aero Wheel
Brakes — Front/Rear	360mm Ventilated Discs/358mm Ventilated Discs
MFG's Curb Weight (lbs.)	4,954



AMCI TESTING

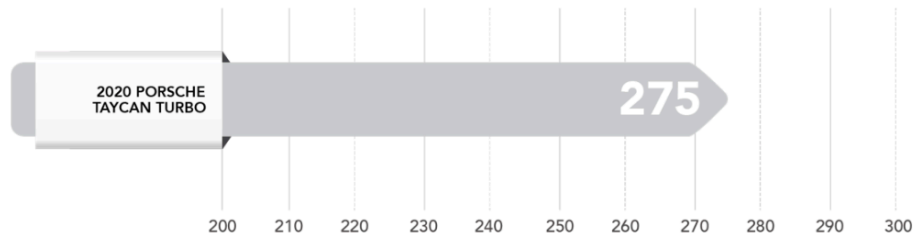
Unbiased Research. Certified Proof.



PORSCHE TAYCAN TURBO

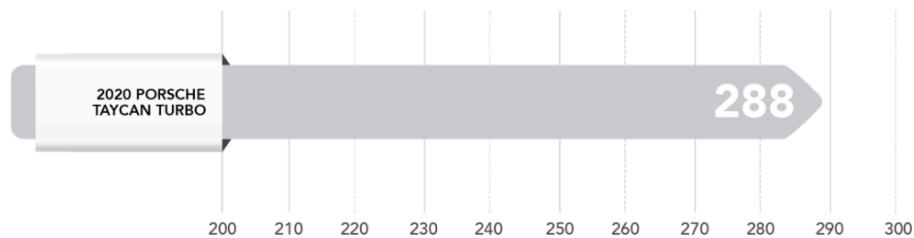
SINGLE-CHARGE RANGE

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



SINGLE-CHARGE RANGE

REAL-WORLD CITY ROUTE, RANGE MODE, MILES

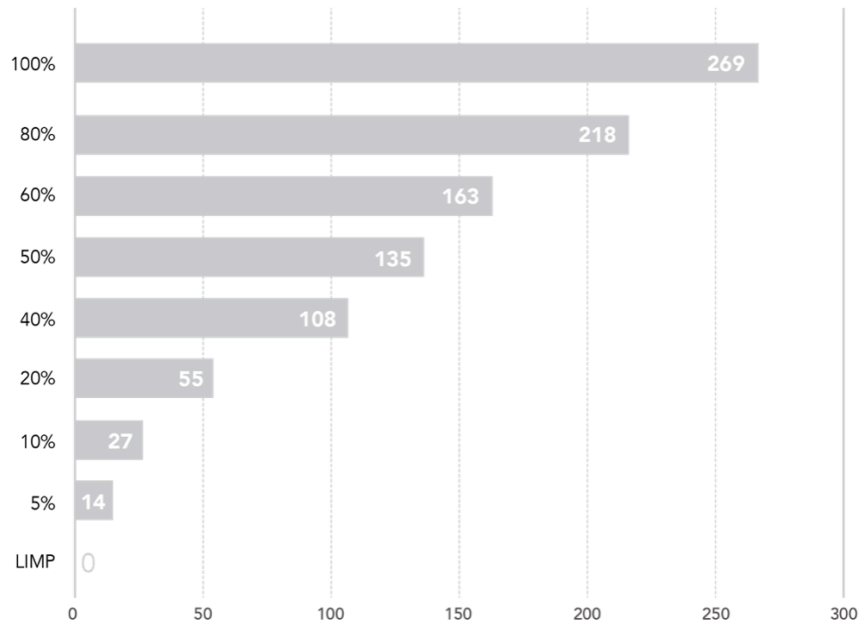




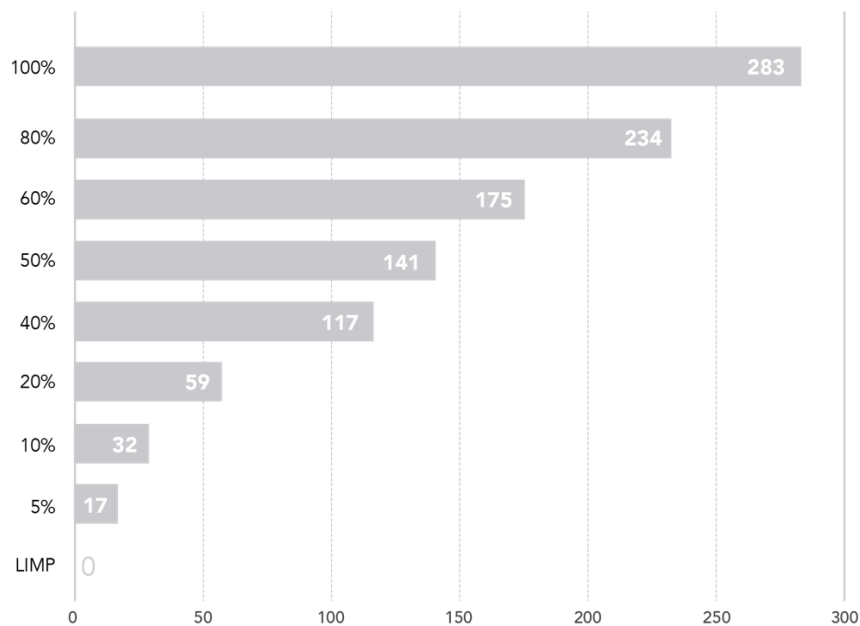
AMCI TESTING

Unbiased Research. Certified Proof.

AVERAGE INDICATED RANGE REAL-WORLD CITY/HIGHWAY ROUTE, AT DISPLAYED STATE OF CHARGE, 2020 TAYCAN TURBO



AVERAGE INDICATED RANGE REAL-WORLD CITY ROUTE, AT DISPLAYED STATE OF CHARGE, 2020 TAYCAN TURBO





AMCI TESTING

Unbiased Research. Certified Proof.

VEHICLE SPECIFICATIONS

2020 PORSCHE TAYCAN TURBO

Motor Configuration — Front/Rear	Permanent Magnet Synchronous (1F/1R)
Battery	800-Volt, 93.4 kWh
Horsepower	616 Standard/670 on Overboost
Torque (lb-ft)	626 on Overboost
Transmission/Drivetrain	Single-Speed Trans Front Axle, Two-Speed Trans Rear Axle/AWD
Tire Brand/Model	Continental ProContact RX NFO M+S
Tire Size — Front/Rear	245/45R20 103H / 285/40ZR20 108H
Wheel Model/Design	20" Sport Aero Wheels
Brakes — Front/Rear	415mm Ventilated Discs/365mm Ventilated Discs
MFG's Curb Weight (lbs.)	5,132



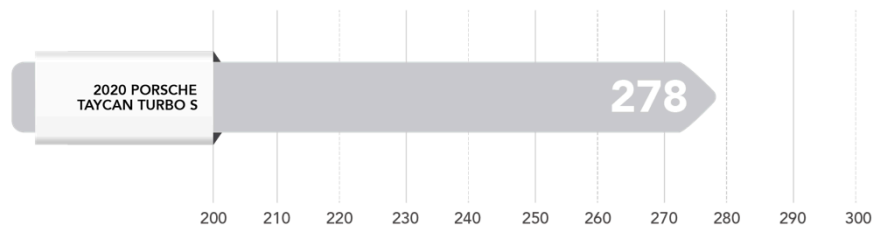
AMCI TESTING

Unbiased Research. Certified Proof.

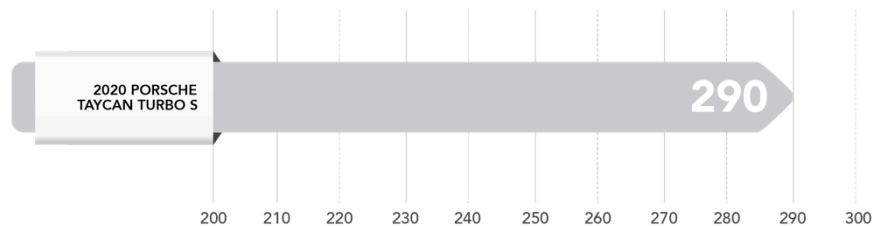


PORSCHE TAYCAN TURBO S

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

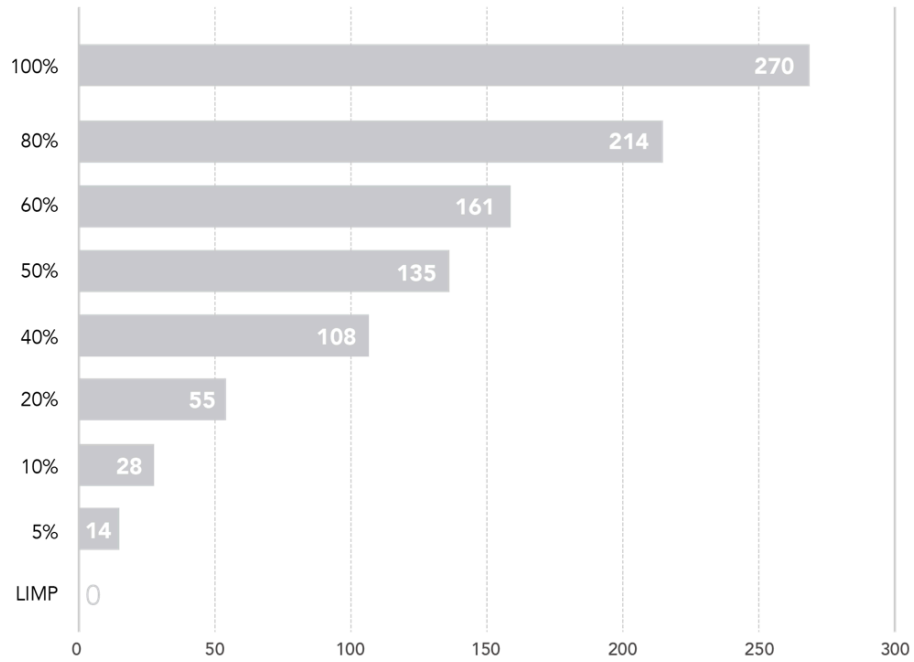


SINGLE-CHARGE RANGE
REAL-WORLD CITY ROUTE, RANGE MODE, MILES

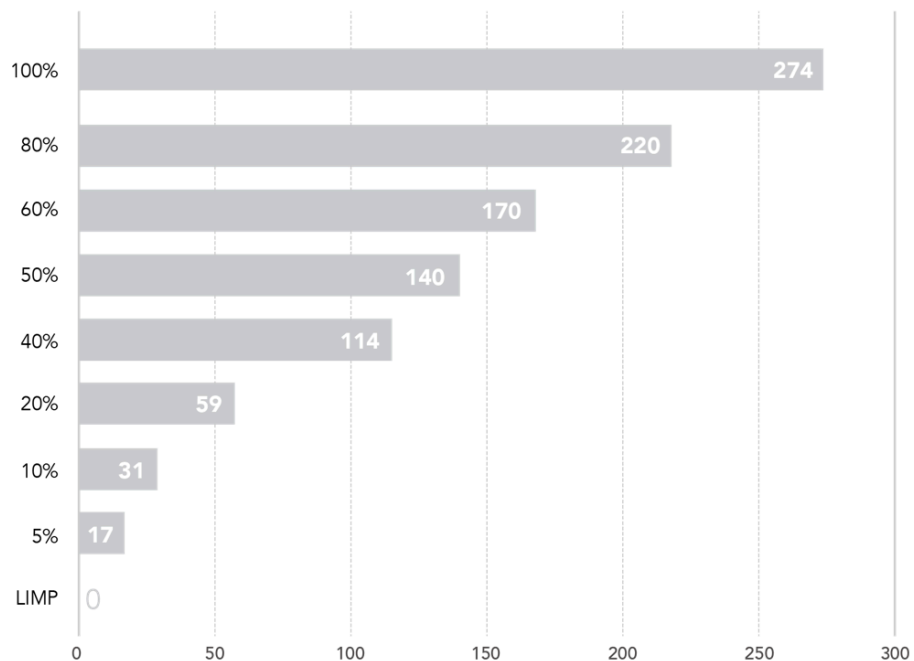




AVERAGE INDICATED RANGE REAL-WORLD CITY/HIGHWAY ROUTE, AT DISPLAYED STATE OF CHARGE, 2020 TAYCAN TURBO S



AVERAGE INDICATED RANGE REAL-WORLD CITY ROUTE, AT DISPLAYED STATE OF CHARGE, 2020 TAYCAN TURBO S





AMCI TESTING

Unbiased Research. Certified Proof.

VEHICLE SPECIFICATIONS

2020 PORSCHE TAYCAN TURBO S

Motor Configuration — Front/Rear	Permanent Magnet Synchronous (1F/1R)
Battery	800-Volt, 93.4 kWh
Horsepower	616 Standard/750 on Overboost
Torque (lb-ft)	774 on Overboost
Transmission/Drivetrain	Single-Speed Trans Front Axle, Two-Speed Trans Rear Axle/AWD
Tire Brand/Model	Continental ProContact RX NFO M+S
Tire Size — Front/Rear	265/35R21 101H / 305/30R21 104H
Wheel Model/Design	21" Mission E Design Wheels
Brakes — Front/Rear	Ceramic Composite Ventilated Discs F/R
MFG's Curb Weight (lbs.)	5,121