

**2020 Porsche Taycan Turbo S**

**2020 Tesla Model S Performance**

Base/As Tested \$186,350/**\$205,180** \$101,190/**\$114,690**

**Dimensions**

Wheelbase	114.2 in	116.5 in
L/W/H	195.4/77.4/54.3 in	195.7/77.3/56.9 in
Track, F/R	66.5/65.2 in	65.4/66.9 in
Interior Volume, F/R	52/36 ft <sup>3</sup>	<b>55/40 ft<sup>3</sup></b>
Cargo Volume, F/R	3/13 ft <sup>3</sup>	2/26 ft <sup>3</sup>

**Powertrain**

<b>Motors</b>	<b>F:</b> permanent-magnet synchronous AC <b>R:</b> permanent-magnet synchronous AC	<b>F:</b> permanent-magnet synchronous AC <b>R:</b> induction AC
<b>Power, hp</b>	<b>F:</b> 255 <b>R:</b> 449	<b>F:</b> 275 <b>R:</b> 503
<b>Torque, lb-ft</b>	<b>F:</b> 325 <b>R:</b> 450	<b>F:</b> 310 <b>R:</b> 531

**Battery**

<b>Manufacturer</b>	LG Chem	Panasonic
<b>Chemistry</b>	lithium-ion	lithium-ion
<b>Cell Count/Type</b>	396/prismatic	8256/cylindrical
<b>Capacity, kWh</b>	93.4	98.0
<b>Onboard Charger, kW</b>	9.6	11.5

**Driveline**

<b>Transmissions</b>	<b>F:</b> single-speed direct-drive <b>R:</b> 2-speed automatic	<b>F:</b> single-speed direct-drive <b>R:</b> single-speed direct-drive
<b>Driven Wheels</b>	all	all

**Chassis**

<b>Suspension</b>	<b>F:</b> control arms, air springs, anti-roll bar <b>R:</b> multilink, air springs, anti-roll bar	<b>F:</b> multilink, air springs, anti-roll bar <b>R:</b> multilink, air springs, anti-roll bar
<b>Brakes</b>	<b>F:</b> 16.5-in vented, cross-drilled ceramic disc <b>R:</b> 16.1-in vented, cross-drilled ceramic disc	<b>F:</b> 14.0-in vented disc <b>R:</b> 14.4-in vented disc
<b>Stability Control</b>	partially defeatable, fully defeatable, launch control	traction off, launch control
<b>Tires</b>	control Pirelli P Zero PZ4 Elect <b>F:</b> 265/35ZR-21 101Y NFO <b>R:</b> 305/30ZR-21 104Y NFO	Michelin Pilot Sport 4S <b>F:</b> 245/35ZR-21 96Y TO <b>R:</b> 265/35ZR-21 101Y TO

**TEST RESULTS**

**Acceleration**

<b>Rollout, 1 ft</b>	<b>0.2 sec</b>	<b>0.2 sec</b>
30 mph	<b>0.9 sec</b>	1.0 sec
60 mph	<b>2.4 sec</b>	2.5 sec
100 mph	<b>6.0 sec</b>	6.4 sec
130 mph	<b>10.5 sec</b>	11.9 sec
150 mph	<b>15.2 sec</b>	18.5 sec
1/4-Mile @ mph	<b>10.5 sec @ 130</b>	10.7 sec @ 125
<b>Rolling Start, 5-60 mph</b>	2.9 sec	<b>2.8 sec</b>
Top Gear, 30-50 mph	<b>1.1 sec</b>	<b>1.1 sec</b>
Top Gear, 50-70 mph	<b>1.6 sec</b>	<b>1.6 sec</b>
Top Speed	162 mph (mfr's claim)	<b>163 mph</b> (mfr's claim)

**Chassis**

<b>Braking, 70-0 mph</b>	<b>155 ft</b>	156 ft
<b>Braking, 100-0 mph</b>	<b>306 ft</b>	313 ft
<b>Roadholding, 300-ft Skidpad</b>	<b>0.99 g</b>	0.92 g

**Weight**

<b>Curb</b>	5246 lb	<b>5003 lb</b>
<b>Distribution, F/R</b>	48.6/51.4%	50.5/49.5%

**Fuel**

<b>EPA Comb/City/Hwy</b>	68/67/68 MPGe	<b>97/98/96 MPGe</b>
<b>C/D 300-mi Trip</b>	<b>70 MPGe</b>	<b>70 MPGe</b>
<b>EPA Range</b>	192 mi	<b>326 mi</b>

**Sound Level**

<b>Idle/Full Throttle</b>	35/70 dBA	<b>33/67 dBA</b>
<b>70-mph Cruise</b>	<b>65 dBA</b>	66 dBA

TESTED BY DAVE VANDERWERP IN CALIFORNIA CITY, CA

**FINAL RESULTS**

Maximum points available

- 1. Tesla Model S
- 2. Porsche Taycan

Vehicle	DRIVER COMFORT	ERGONOMICS	REAR-SEAT COMFORT	REAR-SEAT SPACE*	CARGO SPACE*	FEATURES/AMENITIES*	FIT AND FINISH	INTERIOR STYLING	EXTERIOR STYLING	REBATES/EXTRAS*	AS-TESTED PRICE*	SUBTOTAL	Powertrain	1/4-MILE ACCELERATION*	FLEXIBILITY*	FUEL ECONOMY*	NVH	DRIVABILITY	SUBTOTAL	Chassis	PERFORMANCE*	STEERING FEEL	BRAKE FEEL	HANDLING	RIDE	SUBTOTAL	Experience	FUN TO DRIVE	TOTAL
1. Tesla Model S	10	10	5	5	5	10	10	10	10	10	20	100	20	5	10	10	10	10	55	20	10	10	10	10	60	25	240	21	<b>211</b>
2. Porsche Taycan	9	7	3	3	2	10	10	9	10	0	4	67	20	4	10	10	8	52	20	9	7	10	9	10	55	24	198	24	<b>198</b>