

PRESS RELEASE – “Pulse” Wheels for Tesla Automobiles Designed by Speed Design GmbH, Manufactured by ADV.1 Wheels



Speed Design GmbH (in cooperation with ADV.1) introduces its new line of exclusive performance wheels for Tesla Automobiles.

Engineered Performance.

Available in both 1-piece and 2-piece forged aluminum, the newly developed wheels were engineered specifically for the *Model S*. They incorporate a turbine blade design to minimize air temperature around the brake calipers.

Special attention has been given to maximizing the structural integrity to handle the unique torque forces of the Tesla Model S P85D. These Pulse wheels utilize OEM lug nuts, insuring that the proper torque applied to each wheel is maintained according to Tesla manufacturer specification.

The profile and dimensions of the wheel have also been designed to minimize weight, and maximize the road feedback to the driver, especially when cornering.

Engineered Style.

The directional turbine “blade” look of the Pulse wheels are made to complement the technical and stylish nature of Tesla electric sport luxury vehicles. Developed with *ADV.1 Wheels*, they feature a maximized deep concave appearance and multi-directional surface curves engineered for the first time in a forged wheel.

Engineered Elements.

Details matter. The wheel cap groove will accommodate the OEM Tesla wheel cap. OEM tire sizes from the Performance and Dual Motor models (P85, P85+, P85D) are maintained, so tires can be swapped in directly. Back hub contact pad has been machined specifically for Tesla Model S, to ensure 100% contact with the wheel hub.

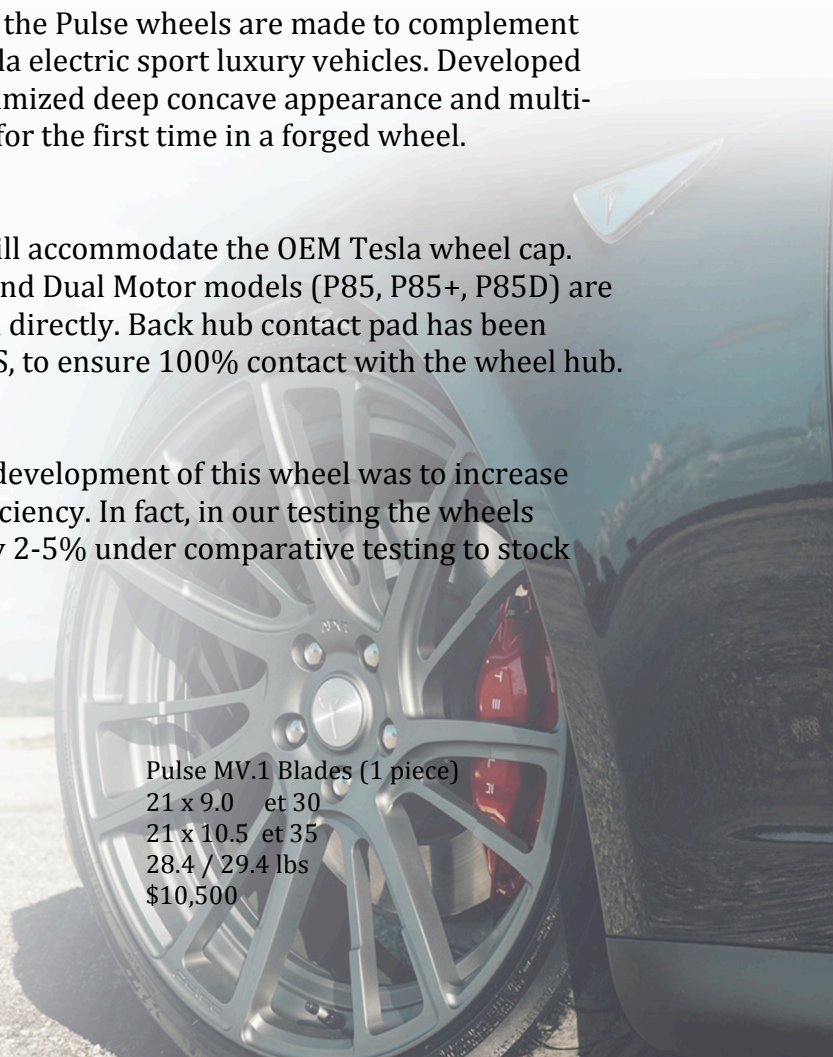
Engineered Efficiency.

One of the main considerations in the development of this wheel was to increase performance, while not decreasing efficiency. In fact, in our testing the wheels improved battery mileage efficiency by 2-5% under comparative testing to stock wheels.

Technical Data:

Pulse MV.2 Blades (2 piece)
21 x 9.0 et 30
21 x 9.5 et 23
weight: 31.4 / 31.6 lbs
MSRP : \$8,950

Pulse MV.1 Blades (1 piece)
21 x 9.0 et 30
21 x 10.5 et 35
28.4 / 29.4 lbs
\$10,500



Performance Data (PBIR, March 4th, 2015):

	<u>Tesla OEM Wheels</u>	<u>On Pulse Wheels</u>
0-60 MPH :	3.53 sec	3.40 sec
0-100 MPH :	8.87 sec	8.56 sec
30-60 MPH :	2.04 sec	1.97 sec
¼ mile time :	11.73 seconds	11.60 seconds
	@113.70 MPH	@115.78 MPH

*wheels tested were Pulse MV.2 (2 Piece) wheels 21x9.0 front / 21x10.5 rear against Tesla alloy wheels 21x9.0 front / 21x10.5 rear

** Efficiency testing : 2% improvement on EV mileage when tested with Pulse MV2 wheel setup. Front wheel/tire combo is 0.5 pounds lighter than stock. Rear wheel/tire combo is 4 pounds lighter than stock.

About the Driver : Brooks Weisblat is the owner of dragtimes.com , and he has the fastest published P85D in the country. He has made 100's of passes on this exact track car and squeezed every last millisecond out of it. In one attempt, he passed his record on the first run... did it a second time... passed his record again.

ADV.1 Wheels : is the leader in innovative wheel design and manufacturing techniques. Their unique wheels have found there way into the hands of clients all over the world and for some of the most exclusive, high end cars in the industry.

Speed Design GmbH: Is a design studio based in the San Francisco Bay area, specializing in aerodynamic and performance improvements to individual automobile applications. "Pulse" is the division dedicated to Tesla Automobiles. More information at speeddesign.me and pulsespeed.com

