

Tesla Model S 70D introduced at starting price of \$75k

April 9 2015, by Nancy Owano



Tesla Motors has made itself quite famous in car [engineering](#). Talking about its S line, the site said that "Tesla's advanced electric powertrain delivers exhilarating performance. Unlike a gasoline internal combustion

engine with hundreds of moving parts, Tesla electric motors have only one moving piece: the rotor. As a result, Model S acceleration is instantaneous, silent and smooth." Now Tesla has launched the new base Model S 70D with a price tag starting at \$75,000, and is taking orders with deliveries starting next month. It is "entry-level" but the price suggests it is for consumers able to dabble in luxury-market cars. Nonetheless, in a story about the launch by Lee Hutchinson, senior reviews editor, *Ars Technica*, a spokesperson from Tesla was quoted: "When you factor in incentives and gasoline savings, Model S 70D becomes competitive with \$55,000 cars like the Mercedes E class and BMW 5 series. The small cost increase in our base price adds [huge](#) value increase."

Tesla's new Model S 70D will start at \$75,000 but cost a lot less after a federal tax break. Buyers are eligible for a [federal tax credit](#); *Inhabitat* said "Musk suggests that the \$7,500 [federal tax](#) credit, with additional credits available in certain states, actually makes this new Tesla more [affordable](#) than ever."

An announcement from the Tesla team similarly said that "when one factors in the cost advantages over an [internal combustion engine](#) vehicle, including fuel savings and incentives, the actual cost of owning Model S 70D comes to about \$55k over five years (the average length of new car ownership)."

This is the entry-level Model S in the lineup. The Model S 70D has all-wheel drive. "Today, we are introducing the Model S 70D, an all-wheel drive electric car with a 0-60 [time](#) of 5.2 seconds and a 240 mile range at 65 mph," the Tesla Motors team announced Wednesday. That means the driving range between charges will be 240 miles. It also means the all-wheel drive will be standard on the Model S 70D.

The car comes equipped with a 70kWh battery (up from 60kWh) and

dual motors. The 70D gets its name from the battery pack and the D from its dual motors. The Tesla site tells visitors that Model S acceleration is instantaneous, silent, smooth. The car has a 0-60 acceleration time of 5.2 seconds. The [car](#) has a top speed of 140 miles per hour.

Features include Autopilot hardware, navigation, and blind spot detection. "As with every Model S," the announcement said, "the 70D will receive free over-the-air updates that add functionality and improve the driving experience." Tesla Motors' online support section said Model S regularly receives over-the-air software [updates](#) that add new features and functionality. "When an update is available, you'll be notified on the center display with an option to install immediately, or schedule the installation for a later time. The average software update takes 45 minutes to complete." Connecting a Model S to the home's Wi-Fi network enables the fastest possible download time.

Tesla added three new colors: Ocean Blue, Obsidian Black and Warm Silver.

More information: www.teslamotors.com/

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