

Toyota scraps V8 in Tundra redesign, adds hybrid powertrain

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A 2022 Toyota Tundra is shown at Motor Bella in Pontiac, Mich., Tuesday, Sept. 21, 2021. Toyota is dumping the big V8 engine in the latest redesign of its Tundra full-size pickup truck, a bold move in a market that likes big, powerful engines. Credit: AP Photo/Paul Sancya

Toyota is dumping the big V8 engine in the latest redesign of its Tundra full-size pickup truck, a bold move in a market that likes big, powerful engines.

The 381 horsepower, 5.7-liter V8 will be replaced by a base 389 horsepower 3.5-liter twin-turbo V6 or an optional gas-electric hybrid system with 437 horsepower.

The change is needed because of stronger U.S. fuel economy requirements that soon will be imposed under President Joe Biden, who is scrapping Donald Trump's rollback of the regulations.

The old V8 got only 13 miles per gallon in the city and 17 on the highway. Toyota has not disclosed the estimated mileage for the new engines, but said they'll be more efficient and powerful than the outgoing V8.

Ford, General Motors and Stellantis, which dominate the U.S. big pickup market, still offer V8 engines, which are often preferred for towing and hauling. Ford's F-Series pickup is the top-selling vehicle in the U.S.

Toyota says the new Tundra can tow up to 12,000 pounds and haul 1,940 in its bed. The outgoing six-speed automatic transmission will be replaced with a more efficient 10-speed version.

The hybrid system will help get the truck started in city driving and will add power during towing. It has a 288-volt nickel-metal-hydride battery under the rear passenger seats.



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Joe Moses, general manager, Toyota Marketing, Toyota Motor North America talks about the 2022 Toyota Tundra in Pontiac, Mich., Tuesday, Sept. 21, 2021. Toyota is dumping the big V8 engine in the latest redesign of its Tundra full-size pickup truck, a bold move in a market that likes big, powerful engines. Credit: AP Photo/Paul Sancya



This photo provided by Toyota shows the 2022 Toyota Tundra TRD. Toyota is dumping the big V8 engine in the latest redesign of its Tundra full-size pickup truck, a bold move in a market that likes big, powerful engines. The 381 horsepower, 5.7-liter V8 will be replaced by a base 389 horsepower 3.5-liter twin-turbo V6. Credit: Toyota via AP



This photo provided by Toyota shows the 2022 Toyota Tundra Limited. Toyota is dumping the big V8 engine in the latest redesign of its Tundra full-size pickup truck, a bold move in a market that likes big, powerful engines. The 381 horsepower, 5.7-liter V8 will be replaced by a base 389 horsepower 3.5-liter twin-turbo V6. Credit: Toyota via AP

The truck also gets new styling, a revamped interior, a new suspension and frame, and a weight-saving aluminum-reinforced composite bed.

The new pickup made its debut Tuesday at Motor Bella, an outdoor auto show in Pontiac, Michigan, that is replacing Detroit's big North American International Auto Show.

Prices weren't released. The redesigned truck, a 2022 model built in San

Antonio, Texas, goes on sale later this year.

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