

2024

EMBARGOED UNTIL: 7:00 a.m. PST, October 31, 2023



TOYOTA TACOMA

2024 TACOMA X-RUNNER CONCEPT

At one time, 2WD “sport” trucks made their presence known on roads everywhere. Lowered, fast and tuned by enthusiasts who focused on performance between stoplights instead of worksites, campsites or trailheads.

After a conceptual session between the Toyota Engineering staff and the Caltly Design Research Inc. team, the consensus was to shift from the trending off-road focus toward a contemporary street truck build, a modernized X-Runner Concept, based on the all-new 2024 Toyota Tacoma.

The overall track width was increased by just over 3 inches and the frame was strengthened. The upper and lower arms were lengthened to match the Tundra’s suspension geometry, while a Tundra air-suspension helps to attain the lowest possible ride height while still carrying a load. The rear control arms mate with Tundra’s rear axle housing assembly, matching the width and strength of the front end. Stiffer springs and a set of custom-valved, 2.5-inch Bilstein aluminum bodied shocks with remote reservoirs suspend the chassis. Finally, the wheel wells were filled with Lacks Enterprises, one-off, 21x9.5-inch carbon fiber wheels with Michelin 285/45R21 Sport Tires.

The X-Runner Concept benefits from an i-FORCE 3.4L twin-turbocharged V6 engine with the TRD Performance Package producing 421 horsepower with 479 lb-ft of peak torque.* The Tundra’s 10-speed transmission converts torque into motion through a custom driveshaft and a solid axle rear end complete with a 4.30:1 final drive and an electronic locking differential. (*Available Spring 2024 for Tundra)

Designers enhanced the Tacoma’s design language with more aggressive front fascia complete with Tacoma XB LED Projector headlights. Front and side body work features custom aero-fairings with functional venting to cool the brakes, while the functional hood scoop draws cool air into the engine bay. Finally, the body was sprayed in the original Speedway Blue hue as a subtle nod to the original X-Runner that debuted at the 2004 Chicago Auto Show.



LEAD BUILDER: Adam Rabinowitz , Exterior Chief Designer at Caltly

BUILD TEAM: Maurice Russell, Alex Boraggina, David Ferris, Bryan Tank, Gary Limron

ENGINE: i-FORCE 3.4L twin-turbocharged V6

HORSEPOWER: 421 hp

TORQUE: 479 lb-ft

TRANSMISSION: 10-speed Automatic Transmission

DIFFERENTIAL: Customized Tundra Rear Axle Assembly; 4.30:1 Final Drive; Electronic Locking Differential

EXHAUST: Side Exit Exhaust

ENGINE MANAGEMENT/ECU: TRD Performance Package (*Available for Tundra in Spring 2024)

SUSPENSION: Custom Suspension Arms matched to Tundra Suspension Geometry; Tundra Air Suspension; Custom-valved Bilstein® 2.5-inch Aluminum Dampers with Remote Reservoirs; Stiffer Springs

BRAKES: Tundra 13.9-inch Rotors w/ four-piston Calipers (F); 13.6-inch Rotors w/ two-piston Calipers (R)

WHEELS: Lacks Enterprises® Custom Carbon-fiber Wheels with Forged Aluminum Centers, 21x9.5-inch (F&R)

TIRES: Michelin® 285/45R21

INTERIOR: X-Runner accents; Sport Paddle Shifters

EXTERIOR: Caltly-designed custom fascia components; unique aero kit and rocker panels; functional hood scoop and ducting

PAINT: Speedway Blue

LIGHTING: Tacoma XB LED Projector Headlights