



2017 F-150 Raptor Preview

Features

Key F-150 Raptor Features

Choice and versatility — the all-new F-150 Raptor adds room for passengers and gear with the addition of a SuperCrew configuration along with the previously announced SuperCab

Toughest — the combination of all-new purpose-built high-strength steel frame with a high-strength, military-grade, aluminum-alloy body helps save more than 500 lbs. of weight. The use of advanced materials is expected to improve the power-to-weight ratio for improved off-road agility

Smartest — an all-new high-output 3.5-liter EcoBoost V6 engine has more horsepower and torque than the current Raptor's 411-horsepower, 434 lb.-ft. 6.2-liter V8

Most capable — redesigned, larger FOX Racing Shox™ with more suspension travel, BF Goodrich® 35-inch all-terrain T/A KO2 tires and all-new Terrain Management System help Raptor handle the toughest terrain

Exterior — inspired by the Ford Performance heritage in off-road racing. The new Raptor exterior has chiseled looks that are reminiscent of those found in Trophy Trucks — the most powerful and fastest off-road trucks

Interior — includes three color material levels; steering wheel-mounted paddle shifters; and auxiliary switches that are mounted out of the driver's way in the roof of the cab — similar to a fighter plane — to control aftermarket equipment such as accessory lights

All-new four-wheel-drive, torque-on-demand transfer case — manages power distribution between the front and rear wheels; combines the best attributes of clutch-driven, on-demand all-wheel drive with durable, mechanical-locking four-wheel drive

Terrain Management System — enables the driver to select six preset modes to optimize driving dynamics to environmental conditions



Preproduction vehicles shown.

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What's Important

Features

The Toughest Ford Truck for Ultimate Off-Road Performance

The combination of an all-new purpose-built high-strength steel frame with a high-strength, military-grade, aluminum-alloy body helps save more than 500 lbs. of weight. The use of advanced materials is expected to improve the power-to-weight ratio by at least 25% for improved off-road agility

The purpose-built frame in Raptor is the strongest in the F-150 lineup and features more high-strength steel than the outgoing Raptor

Raptor is six inches wider than the standard F-150 to help stability when driving off road

The Smartest Ford Truck for Ultimate Off-Road Performance

An all-new high-output 3.5-liter EcoBoost V6 engine has more horsepower and torque than the current Raptor's 411-horsepower, 434 lb.-ft. 6.2-liter V8

Today's first-generation 3.5-liter EcoBoost V6 engine proved its mettle by racing in the original F-150 EcoBoost Torture Test in the 2010 Baja 1000, as well as in repeated wins in other off-road race series

Raptor includes an all-new 10-speed transmission

The new Raptor torque-on-demand transfer case offers improved power transfer for better traction over a greater variety of terrain at both low and high speeds on-road and off-road

The Terrain Management System features the following modes to optimize driving dynamics to road conditions:

- **Normal Mode:** everyday driving
- **Street Mode:** higher performance, on-road driving
- **Weather Mode:** for rain, snow or ice
- **Mud and Sand Mode:** muddy and sandy terrain
- **Baja Mode:** high-speed desert running
- **Rock Mode:** low-speed rock crawling

Raptor includes many calibration changes to its powertrain, driveline, traction control, ABS and AdvanceTrac stability control system for optimal performance

Advanced LED lighting and the available 360 degree camera technology contribute to improved visibility when driving on trails or on streets, day or night



The Most Capable Ford Truck for Ultimate Off-Road Performance

An available TORSEN® front differential increases off-road capability. This system increases grip significantly for the front end of the truck and allows it to pull itself over obstacles and up steep grades, even when traction is split between the front tires

The new standard FOX Racing Shox™ with custom internal bypass technology works to dampen and stiffen suspension travel over rough terrain to help prevent the truck from bottoming out

Redesigned, larger FOX Racing Shox have increased from 2.5 inches to 3 inches in diameter to help improve performance. They feature more suspension travel than the current Raptor's 11.2 inches at the front and 12 inches at the rear

BF Goodrich® 35-inch all-terrain T/A KO2 tires and all-new Terrain Management System help Raptor handle the toughest terrain

Redesigned class-exclusive⁽¹⁾ beadlock-capable wheels allow for lower tire pressures, helping maximize traction when off-road

Styling

F-150 Raptor will be available in a 133-inch SuperCab or 145-inch SuperCrew configuration

Raptor's exterior design is inspired by the Ford Performance heritage in off-road racing that includes Best in the Desert, Lucas Oil Off Road Racing Series and the Baja 1000

Along with its new appearance, Raptor still has specific exterior styling your customers have come to expect including:

- Wheel moldings
- Functional heat extractors on the power dome hood and fenders
- Blacked-out headlamp appearance
- Distinctive grille with curved Ford logo crossbar and integrated marker lamps

Redesigned rear bumper highlights the true dual exhaust

Exterior colors:

- **New** Avalanche Grey - Exclusive to Raptor in the F-150 lineup
- **New** Lightning Blue⁽²⁾
- Ingot Silver^(3,4)
- Oxford White
- Magnetic ^(3,4)
- Race Red⁽²⁾
- Shadow Black⁽⁴⁾

Preproduction vehicles shown.

(1) Class is Full-Size Pickups under 8,500 lbs. GVWR based on Ford segmentation.

(2) Not available with Raptor Interior Accent Package.

(3) Metallic paint.

(4) Late availability.