

2006 F-150 Overview

New for 2006

- Limited-edition Harley-Davidson™ Package with menacing Monotone Black exterior, 22-inch polished forged aluminum wheels, dramatic interior with high-gloss Piano Black detail, rich black aniline leather seating surfaces and chrome details
- With the Harley-Davidson Package, customers can choose between 4x2 or all-wheel drive – a first for any F-150
- A new 20-inch wheel is available on FX4, Lariat and King Ranch
- XL Décor Package
- XLT and Lariat Chrome Package
- Smokestone Clearcoat Metallic paint available on Lariat
- SIRIUS Satellite Radio with six-month subscription available on STX, XLT, FX4 and Lariat
- F-150 is the only pickup in its class to earn NHTSA's 5-star rating for driver and right-front-passenger frontal crash rating and receive a "Best Pick" in frontal offset crash testing performed by the Insurance Institute for Highway Safety.
- Traction Assist available on 4x2 V-8 models
- Five-inch chrome tubular running boards on STX, XLT, FX4 and Lariat
- Later in the model year, SuperCrew becomes available with 6.5-foot cargo box
- Later in the model year, a flexible-fuel 5.4-liter Triton ̄ V-8 will be offered and a new luxury package will be available on the FX4

Overview

Ford F-Series, the best-selling full-size pickup for 28 years, is the culmination of 58 years of Built Ford Tough reliability, power and presence. Ford F-150 sets new standards in the industry for toughness, strength, safety, interior spaciousness, refinement, driving dynamics, stability, functionality, cargo capacity, comfort and style.



This year, Ford's king of the road joins another motoring giant to give performance enthusiasts a new definition of custom cool – the 2006 Ford Harley-Davidson™ F-150. The limited-edition 2006 Ford Harley-Davidson™ F-150 SuperCab is the eighth model to emerge from the alliance that was first forged in 1999.

Besides adding the brash Harley-Davidson model, Ford has upgraded the F-150 line with a long list of new options, features and equipment, including a new 20-inch wheel, SIRIUS Satellite Radio, chrome appearance packages for XLT and Lariat models, Traction Assist and, later in the model year, the option of a standard-length cargo box on SuperCrew models and a flexible-fuel 5.4-liter Triton ̄ V-8 engine.

The Ford F-150 continues to offer the industry's widest variety of body configurations, including three cab choices, three box lengths, two box styles and five unique series: the entry-level F-150 XL, fun and athletic F-150 STX, all-purpose F-150 XLT, powerful F-150 FX4, and the luxurious F-150 Lariat – to which the King Ranch version adds even more luxury. All cabs feature four doors for easy access.

With a maximum tow rating of 9,900 pounds when properly equipped and maximum payload capacity of 3,060 pounds, the F-150 is the most capable full-size pickup under 8,500 pounds. It is built in Norfolk, Va, Kansas City, Mo. and at the legendary Rouge Center in Dearborn, Mich.

Design and Equipment

The new 2006 Ford Harley-Davidson SuperCab has hot-rod-inspired custom looks that communicate power. Its Black Monotone exterior is accented with a scalloped red stripe outlined in electric blue running along the beltline, punctuated with the “Harley-Davidson” script. The custom stripe creates a sense of motion and speed, while a bold front-end design features a chrome billet grille and blacked-out headlamps.

Based on a SuperCab configuration with a 6-1/2-foot Styleside box, the new 2006 Ford Harley-Davidson F-150 cuts a menacing profile. Beefy 22-inch polished forged aluminum rims – the largest offered on any full-sized pickup – sport a split five-spoke design, exposed lug nuts and the distinctive Bar & Shield logo on the center cap. The massive wheels give this ride undeniable attitude.

Between the wheel wells, chrome-accented side tubes help create an integrated appearance and enhance the truck's powerful stance. Heavyweight genuine zinc die-cast badges on the fenders celebrate the Ford Harley-Davidson alliance. Dark tinted smoked-out taillamps, a blacked-out bumper and the “Harley-Davidson F-150” badge distinguish the rear. Chrome tie-down hooks and a twin-tip chrome exhaust add even more street-rod appeal.

The striking interior features a stunning display of chrome, including unique chrome-ringed instruments, chrome handles, vent rings, floor shifter and door pulls. Adding to the overall custom feel is a serialized nickel plate showing the vehicle's production date and number.



This year, many F-150 models can newly be customized with special options like the XLT Chrome Package, which adds 18-inch chromed aluminum wheels, five-inch chrome tubular running boards, leather-wrapped steering wheel and chrome exhaust tip. The Lariat Chrome Package adds chrome mirror caps and door and tailgate handles. A new XL Décor Group includes cloth seats and chrome bumpers, as well as carpet and air conditioning to dress up the F-150's economical version. A new 20-inch wheels is available for FX4, XLT, Lariat and King Ranch trims.

Tall-shouldered and proud, the F-150 profile features a self-assured, “planted” stance. The bold front end conveys strength with quad-circle-styled headlamps, designed in clusters, and incorporates a wrap-around fascia treatment that communicates refined sophistication and precision. The front doors feature Ford's signature stepped-down truck beltline.

Inside, F-150 boasts passenger comfort and head-turning style. Three different instrument cluster designs give each series a distinctive look. All models, including the base version, feature an upscale two-tone instrument panel.

The flow-through center console gives customers the option of two captain's chairs with a floor shifter on FX4 and Lariat models. The floor shifter, another F-150 first, is a sophisticated design, detailed in warm steel and chrome. Vehicles equipped with a 40/20/40-split-front-bench seat have a different instrument panel center stack optimized for middle-passenger legroom.

The F-150 offers the industry-first modular overhead rail system that allows owners to customize interior storage options to suit their individual needs. With it, occupants may easily snap in additional modules, such as first-aid kits, toolboxes, flashlights and two-way radio holders.

Powertrain and Chassis

The 300-horsepower Triton™ three-valve V-8 engine powers the 2006 Ford Harley-Davidson™ F-150; a specially tuned exhaust system delivers a throaty rumble. Besides its 22-inch wheels, this

truck includes a performance sport handling suspension that's tuned to deliver a more precise driving feel. Customers now also have the choice between 4x2 and all-wheel drive, with the capability to handle more challenging driving conditions and road surfaces – ranging from dry pavement to winter weather. The new all-wheel-drive system continuously monitors the wheel speeds and throttle position to determine the appropriate amount of power to send to the front of the truck to help prevent slip.

The mainstream F-150 offers three engine choices for 2006: a 4.2-liter V-6 engine, a 4.6-liter Triton V-8 and the top-of-the-line 5.4-liter, three-valve Triton V-8.

The 5.4-liter Triton V-8 engine is designed with three valves per cylinder, variable cam timing and a host of other features that provide increased power along with a quieter operation and improved fuel efficiency. It delivers 300 horsepower at 5,000 rpm and 365 pound-feet of torque at 3,750 rpm. Later in the model year, a flex-fuel version that can use up to 85 percent ethanol will be available.

Segment-first torque-based electronic throttle control uses driver input from the accelerator pedal to actively modulate the torque at the drive wheels. The technology produces a seamless and consistent engine response, improved fuel economy and enhanced integration of vehicle systems, such as the transmission, variable camshaft timing, vehicle speed control and idle speed control.

Engineering advances in the F-150 lead to exceptional handling, ride and quietness. The fully boxed frame with hydroformed front rails is the strongest in its class and reduces shake and shudder on rough roads. The liquid-filled engine mounts or "hydromounts" on V-8 engine installations attenuate much of the engine's noise and vibration before it can reach the passenger compartment.

A rack- and-pinion steering system – the largest and strongest ever used on a Ford vehicle – was engineered to provide improved steering response.

Both 4x2 and 4x4 models use coil-on-shock, long-spindle, double-wishbone front suspension with cast aluminum lower control arms – a first in the pickup truck segment. The suspension reduces unsprung weight to help provide better ride and stability on choppy, broken surfaces.

The Hotchkiss-design rear suspension has been optimized with rear shock absorbers placed outboard of the frame rails – a segment exclusive – for a smoother ride and improved control of body lean. The shock position also provides better control of axle "skipping" and "skating" that can happen on washboard-type surfaces.

Safety and Security

The strong hydroformed front frame rails are built to help manage crash forces. In an impact, these areas of the frame are designed to collapse in an accordion fashion, dissipating energy before it reaches the passenger compartment.

As a result, F-150 is the only pickup in its class to earn NHTSA's 5-star rating for driver and right-front-passenger frontal crash rating and receive a "Best Pick" in frontal offset crash testing performed by the Insurance Institute for Highway Safety.

The F-150's portfolio of safety features includes the Ford Personal Safety System and occupant-sensing technology for the first-row passenger. Whether it's a pair of work gloves, a child or an adult sitting there, the technology determines if the air bag should be on or off. (Always wear safety belt and secure children in the rear seat when possible.) The frontal air bags offer multiple deployment levels that tailor inflation force to the severity of the crash, the driver's safety-belt use and the driver's seat position as determined by a sensor mounted to the seat track.

Four-wheel vented-disc anti-lock brakes are standard. This year, 4x2 V-8 models can be ordered

with Traction Assist to improve acceleration and stability on slippery surfaces.

Major Features and Options

XL includes: Argent front and rear bumpers, black grille and front fascia, interval wipers, 17-inch steel wheels, air conditioning, (SuperCab) AM/FM audio system, black vinyl floor covering, interior map lights and vinyl 40/20/40-split-front seat with manual driver lumbar support.

STX adds: Body-color front and rear step bumpers and grille surround, air conditioning (Regular Cab), AM/FM audio system with single CD player and cloth 40/20/40-split-front seat with manual driver lumbar support.

XLT adds: Chrome front and rear bumpers, black honeycomb grille insert, remote keyless entry, power exterior mirrors, automatic headlamps, carpeting and floor mats, power locks and windows, privacy glass, outside temperature and compass display and premium cloth 40/20/40-split-front seat with manual driver lumbar support.

FX4 adds: Body-color front and rear bumpers (with monotone paint) or Dark Shadow Grey front and rear bumpers (with two-tone paint), black “bar style” grille insert, wheel-lip moldings, 18-inch machined cast aluminum wheels, keyless entry keypad, black leather-wrapped steering wheel, black rubber off-road floor mats, sport cloth 40/20/40-split-front seat with manual driver and passenger lumbar support.

Lariat adds: Chrome (monotone) or Arizona Beige (two-tone) front and rear bumpers, chrome grille surround with Light Arizona Beige honeycomb insert, power heated side mirrors with integral turn signal, 18-inch bright aluminum wheels, electronic automatic temperature control, rear window defroster, carpeting and floor mats, message center with trip computer, leather-wrapped steering wheel with duplicate controls, power-adjustable driver’s seat and leather-trimmed seating surfaces.

Selected options include: Mechanical or automatic shift-on-the-fly four-wheel-drive, skid plates, limited slip axle, 35.7-gallon fuel tank, fog lamps, two-tone paint, various appearance upgrade packages, power-adjustable pedals, reverse sensing system, six-disc CD changer, audiophile audio system, heavy-duty payload package, trailer tow package, snow-plow prep package, work truck package and rear-seat entertainment system.

1900	Henry Ford builds his third vehicle – a truck
1925	Ford’s first factory-assembled pickup sells for \$281 and features cargo box, adjustable tailgate, four stake pockets and heavy-duty rear springs
1928	Ford introduces Model A Open Cab Pickup and AA Chassis
1932	All-new Model B pickup and Model BB truck chassis debut with the famous “flathead” V-8
1948	F-Series is Ford’s first all-new, post-war line of vehicles, ranging from the half-ton F-1 to 3-ton F-8.
1953	Ford introduces F-100 pickup, replacing F-1
1965	Twin I-beam front suspension improves ride quality
1975	First F-150 goes on sale
1980	Ford redesigns F-150 with a more finished cab and options to improve comfort
1988	F-150 offers a new 4x4 SuperCab model
1994	Driver’s side air bag becomes standard
2004	All-new F-150 earns more than 30 awards since introduction, including North American Truck of the Year