

# 2011 FORD F-150 SVT RAPTOR TECHNICAL SPECIFICATIONS

<b>BODY</b>	
Final assembly location	Dearborn Truck Plant, Dearborn, Mich.
<b>POWERTRAIN AND CHASSIS</b>	
<b>ENGINE</b>	
Type	6.2-liter 2V V8 SOHC
Manufacturing location	Romeo Engine Plant
Configuration	Iron block, aluminum heads
Valvetrain	Roller-rocker shaft with hydraulic lash adjuster
Bore x stroke	4.02 x 3.74 in.
Displacement	379 cu. in., 6,210 cc
Compression ratio	9.8:1
Horsepower	411 hp @ 5,500 rpm
Torque	434 lb.-ft. @ 4,500 rpm
Fuel capacity	26.0 gallons
Fuel injection	Sequential multi-port electronic
Oil capacity	Seven quarts
<b>EMISSIONS</b>	
Federal standards	Yes
California standards	Yes
<b>DRIVETRAIN</b>	
Layout	4x4
<b>TRANSMISSION</b>	
Standard	Six-speed automatic overdrive with tow/haul mode
<b>Gear ratios</b>	
1st	4.17:1
2nd	2.34:1
3rd	1.52:1
4th	1.14:1
5th	0.87:1
6th	0.69:1
Reverse	3.40:1
Available axle ratios	4.10
<b>SUSPENSION</b>	
Front 4x4	Coil-on-shock, long-spindle double-wishbone independent, aluminum lower control arm, forged-steel upper arm, FOX Racing Shox™
Rear 4x4	Hotchkiss-type non-independent live, leaf springs and outboard shock absorbers, FOX Racing Shox
<b>STEERING</b>	
Type	Hydraulic rack-and-pinion power steering
Turning circle curb-to-curb	SuperCab: 44.6 ft., SuperCrew: 47.0 ft.
<b>BRAKES</b>	
Front	13.8-in. vented disc
Rear	13.7-in. vented disc
Assist type	Vacuum, RSC

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<b>WHEELS AND TIRES</b>		
Wheels	17-inch cast-aluminum wheels	
Tires	LT315/70R-17 A/T BSW	
<b>DIMENSIONS</b> (inches unless otherwise noted)		
<b>EXTERIOR</b>	<b>SuperCab</b>	<b>SuperCrew</b>
Wheelbase	133.3	145.2
Vehicle length (at floor)	220.6	232.1
Vehicle width (without mirrors)	86.3	86.3
Vehicle height at curb	78.5	78.4
Track width, front/rear	73.6	73.6
Cargo box length	67.0	67.0
Width (max) between wheels	50.0	50.0
Inside box height	22.4	22.4
<b>INTERIOR</b>		
Seating capacity	Five	Five
<b>Headroom</b>		
Front row	41.0	41.0
Second row	39.7	40.3
<b>Legroom</b>		
Front row	41.4	41.4
Second row	33.4	43.5
<b>Shoulder room</b>		
Front row	65.9	65.9
Second row	65.7	65.5
<b>Hip room</b>		
Front row	60.5	60.5
Second row	65.4	64.6
<b>WEIGHTS AND TOWING</b> (pounds)		
	<b>SuperCab</b>	<b>SuperCrew</b>
Base curb weight	6,006	6,200
Payload capacity	930	1,030
GVWR	7,000	7,300
<b>CONVENTIONAL TOWING – MAXIMUM LOADED WEIGHT RATINGS</b> (pounds)		
	<b>SuperCab</b>	<b>SuperCrew</b>
Axle ratio	4.1	4.1
Maximum GCWR	12,400	14,700
Maximum trailer tow	6,000	8,000

Note: Maximum loaded trailer weights shown. The combined weight of the towing vehicle (including hitch, passenger, cargo) and the loaded trailer must not exceed the Gross Combination Weight Rating (GCWR). Note: See RV and Trailer Towing Guide for requirements, restrictions and 5th-wheel towing.

Specifications subject to change.