

2014 FORD F-150 TECHNICAL SPECIFICATIONS

POWERTRAIN/CHASSIS				
POWERTRAIN	3.7L V6	5.0L V8	6.2L V8	3.5L EcoBoost® V6
Valvetrain	Ti-VCT DOHC	Ti-VCT DOHC	iVCT SOHC	Ti-VCT DOHC
Block/head	Aluminum/aluminum	Aluminum/aluminum	Cast iron/aluminum	Aluminum/aluminum
Bore x stroke	3.76 x 3.45 in.	3.63 x 3.65 in.	4.02 x 3.74 in.	3.64 x 3.45 in.
Displacement	226 cu. in.	302 cu. in.	379 cu. in.	214 cu. in.
Compression ratio	10.5:1	10.5:1	9.8:1	10.0:1
Electronic fuel injection	Sequential multiport	Sequential multiport	Sequential multiport	Sequential direct
Valve operation	Direct acting mechanical bucket	Roller finger follower	Roller-rocker shaft	Direct acting mechanical bucket
Horsepower	302 @ 6,500 rpm	360 @ 5,500 rpm	411 @ 5,500 rpm	365 @ 5,000 rpm
Torque	278 lb.-ft. @ 4,000 rpm	380 lb.-ft. @ 4,250 rpm	434 lb.-ft. @ 4,500 rpm	420 lb.-ft. @ 2,500 rpm
Est. fuel economy	17 mpg city/23 mpg highway	15 mpg city/21 mpg highway	13 mpg city/18 mpg highway	16 mpg city/22 mpg highway
Oil capacity	6 quarts	8 quarts	7 quarts	6 quarts
Coolant capacity	15 quarts	16 quarts	19.5 quarts	16 quarts
Recommended fuel	Regular unleaded or E85	Regular unleaded or E85	Regular unleaded	Regular unleaded
Transmission type	Six-speed automatic	Six-speed automatic	Six-speed automatic	Six-speed automatic
Gear ratios				
First	4.17:1	4.17:1	4.17:1	4.17:1
Second	2.34:1	2.34:1	2.34:1	2.34:1
Third	1.52:1	1.52:1	1.52:1	1.52:1
Fourth	1.14:1	1.14:1	1.14:1	1.14:1
Fifth	0.86:1	0.86:1	0.86:1	0.86:1
Sixth	0.69:1	0.69:1	0.69:1	0.69:1
Reverse	3.40	3.40	3.40	3.40
Standard final drive	2.17:1	2.17:1	2.17:1	2.17:1
Available axle ratios	3.55, 3.73	3.31, 3.55, 3.73	3.55, 3.73, 4.10	3.15, 3.31, 3.55, 3.73, 4.10

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Track width, rear	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
Cargo box length (inside at floor)	78.8	78.8	97.4	97.4	78.8	78.8	97.4	97.4	67.0	67.0	78.8	78.8
Width (max) at wheelhouse	50	50	50	50	50	50	50	50	50	50	50	50
Inside box height	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
Seating capacity	3	3	3	3	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6
Headroom												
Front	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
Rear	-	-	-	-	39.6	39.6	39.6	39.6	40.3	40.3	40.3	40.3
Legroom												
Front	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
Rear	-	-	-	-	33.3	33.3	33.3	33.3	43.5	43.5	43.5	43.5
Hip room												
Front	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
Rear	-	-	-	-	65.4	65.4	65.4	65.4	64.6	64.6	64.6	64.6
Shoulder room												
Front	66.6	66.6	66.6	66.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
Rear	-	-	-	-	65.7	65.7	65.7	65.7	65.5	65.5	65.5	65.5
Fuel capacity (gallons)*	26	26	26	36	26	36	26	36	26	36	26	36
Turning diameter, curb-to-curb (ft.)	41.7	41.7	47.0	47.0	47.0	47.0	52.3	52.3	47.0	47.0	50.4	50.4

*EcoBoost 4x4 is only available with 36-gallon tank. EcoBoost 4x2 is available with 26-gallon tank.

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WEIGHT AND TOWING (pounds)												
	Regular				SuperCab				SuperCrew			
	126-in. wheelbase		145-in. wheelbase		145-in. wheelbase		163-in. wheelbase		145-in. wheelbase		157-in. wheelbase	
	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4
Base curb weight												
3.7L V6	4,685	4,925	4,764	4,993	5,043	5,333	-	-	5,128	-	-	-
5.0L V8	4,791	5,033	4,901	5,130	5,169	5,461	5,312	5,620	5,254	5,586	5,345	5,716
6.2L V8	-	-	-	-	5,434	5,689	-	-	5,530	5,774	5,607	5,904
3.5L EcoBoost V6	-	-	4,935	5,220	5,203/ 5,366*	5,476/ 5,636*	5,317/ 5,499*	5,604/ 5,774*	5,296/ 5,407*	5,615/ 5,687*	5,380/ 5,490*	5,731/ 5,797*
Payload capacity												
3.7L V6	1,710	1,670	1,930	1,900	1,600	1,510	-	-	1,620	-	-	-
5.0L V8	1,810	1,710	2,090 3,120*†‡	2,060 2,810†‡	1,870	1,830	1,930 2,710++	1,770 2,400++	1,790	1,180** 1,700	1,700 2,620*†‡	1,570 2,330†‡
6.2L V8	-	-	-	-	2,010	1,950	-	-	1,810	1,860	1,880	1,730
3.5L EcoBoost V6	1,520†‡	1,370†‡ †	2,060 3,100*†‡	1,920 2,810*†‡	1,790/ 2,080*	1,660/ 2,000*	1,990* 2,700*†‡	1,780/ 1,860*/ 2,390*†‡	1,480†/ 1,750/ 1,930*	1,300†/ 1,520/ 1,900*	1,660/ 2,000*/ 2,620*†‡	1,560/ 1,840*/ 2,310*†‡
Gross vehicle weight rating												
3.7L V6	6,450	6,650	6,750	6,950	6,700	6,900	-	-	6,800	-	-	-
5.0L V8	6,650	6,800	7,050/ 8,200†‡	7,250/ 8,200†‡	7,100	7,450/ 8,200†‡	7,300/ 8,200†‡	7,450	7,100	7,350/ 8,200†‡	7,100 8,200†‡	7,350
6.2L V8	-	-	-	-	7,500	7,700	-	-	7,400	7,700/ 7,450**	7,550	7,700
3.5L EcoBoost V6	6,650+++†	6,800+++†	7,050/ 8,200*†‡	7,200/ 8,200*†‡	7,050/ 7,100†/ 7,500*	7,200/ 7,700*	7,300/ 7,550*/ 8,200*†‡	7,450/ 7,700*/ 8,200*†‡	7,100†/ 7,100/ 7,400*	7,200/ 7,200†/ 7,650*	7,100/ 7,550*/ 8,200*†‡	7,350/ 7,700*/ 8,200*†‡

* Requires Max. Trailer Tow Package

** SVT Raptor

† Limited

‡ Heavy Duty Payload Package Required

†† Tremor

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CONVENTIONAL TOWING – MAXIMUM LOADED TRAILER WEIGHT RATINGS (pounds)															
			Regular				133-in. WB	SuperCab				SuperCrew			
			126-in. WB		145-in. WB			145-in. WB		163-in. WB		145-in. WB		157-in. WB	
Engine	Axle ratio	GCW rating (lbs.)	4x2	4x4	4x2	4x4	4x4	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4
3.5L EcoBoost V6	3.15	14,000			8,800			8,600		8,400		8,500		8,400	
	3.31	14,900			9,700			9,500		9,300		9,400		9,300	
	3.31	15,100				9,600			9,400		9,300		9,200		9,100
	3.55	15,300										9,800		9,700	
	3.55	15,000			9,800				9,400		9,300		9,200		9,100
	3.73	16,600			11,300‡										
	3.73	16,900				11,300‡		11,300*			11,300*				
	3.73	17,000								11,300‡‡					11,300*
	3.73	17,100									11,300‡‡				11,300‡
	3.55/3.73	13,300											7,500†		
	3.55/3.73	13,400												7,300†	
	3.55/3.73	15,200				9,700		9,800		9,600					
	3.55/3.73	15,400							9,700		9,600				
	3.55/3.73	15,500											9,600		9,500
3.73/4.10	17,100							11,300*		11,100*		11,200*		11,100*	
4.10	13,300		8,000‡‡					9,700		9,600					
3.7L V6	3.55	10,400	5,500												
		10,600			5,600										
3.7L V6	3.73	11,500	6,600	6,300											
		11,700			6,700	6,500		6,400	6,100				6,300		
5.0L V8	3.31	12,900	7,900												
		13,500			8,400			8,100		7,900		8,000		7,900	
	3.55	12,900		7,600											
		13,300	8,300												
		13,500			8,100			7,800		7,600	8,000	7,700	7,900	7,500	
		14,900			9,800			9,500		9,300					
	3.73	13,300		8,000											
		14,900										9,400		9,300	
15,100					9,700			9,400		9,200		9,300		9,100	
15,300				10,000‡	9,700‡				9,600‡	9,300‡			9,500‡	9,200‡	
6.2L V8	3.55	15,500						9,800							
		15,600							9,700			9,800	9,600	9,700	9,500
	3.73	17,000							11,300						
		17,100								11,200			11,300	11,100	11,200
	4.10	12,500					6,000**								
		14,700											8,000**		

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Specifications subject to change.