2015 FORD F-150 TECHNICAL SPECIFICATIONS

POWERTRAIN/CHASSIS				
POWERTRAIN	**3.5L TI-VCT V6**	**2.7L EcoBoost® V6**	**5.0L V8**	**3.5L EcoBoost V6**
Valvetrain	Ti-VCT DOHC	Ti-VCT DOHC	Ti-VCT DOHC	Ti-VCT DOHC
Block/head	Aluminum/aluminum	Compacted graphite iron-aluminum /aluminum	Aluminum/aluminum	Aluminum/aluminum
Bore x stroke	3.64 x 3.45 in.	3.26 x 3.26 in.	3.63 x 3.65 in.	3.64 x 3.45 in.
Displacement	213 cu. in.	164 cu. in.	302 cu. in.	213 cu. in.
Compression ratio	10.8:1	10:1	10.5:1	10.0:1
Electronic fuel injection	Sequential multiport	Sequential direct	Sequential multiport	Sequential direct
Valve operation	Direct acting mechanical bucket	Roller finger follower	Roller finger follower	Direct acting mechanical bucket
Power	283 horsepower	325 horsepower	385 horsepower	365 horsepower
Torque	255 lbs.-ft.	375 lbs.-ft.	387 lbs.-ft.	420 lbs.-ft.
Fuel economy	Not yet rated by EPA	Not yet rated by EPA	Not yet rated by EPA	Not yet rated by EPA
Oil capacity	6 quarts	6 quarts	8 quarts	6 quarts
Coolant capacity	15.3 quarts	16.4 quarts	15.9 quarts	15.6 quarts
Recommended fuel	Regular unleaded or E85	Regular unleaded	Regular unleaded	Regular unleaded
Transmission type	Six-speed automatic	Six-speed automatic	Six-speed automatic	Six-speed automatic
Gear ratios				
1st	4.17:1	4.17:1	4.17:1	4.17:1
2nd	2.34:1	2.34:1	2.34:1	2.34:1
3rd	1.52:1	1.52:1	1.52:1	1.52:1
4th	1.14:1	1.14:1	1.14:1	1.14:1
5th	0.86:1	0.86:1	0.86:1	0.86:1
6th	0.69:1	0.69:1	0.69:1	0.69:1
Reverse	3.40	3.40	3.40	3.40
Available axle ratios	3.55, 3.73	3.31, 3.55, 3.73	3.31, 3.55. 3.73	3.15, 3.31, 3.55
SUSPENSION				
Front				
4x2	Coil-on-shock, long-spindle double-wishbone independent, stamped-steel lower control arm			
4x4	Coil-on-shock, long-spindle double-wishbone independent, stamped-steel lower control arm			
Rear				
4x2	Hotchkiss-type non-independent live, leaf springs and outboard shock absorbers			
4x4	Hotchkiss-type non-independent live, leaf springs and outboard shock absorbers			
SHOCKS				
Front/rear	Heavy-duty gas			
STEERING				
Type	Rack-and-pinion, electric power-assisted steering			
Overall ratio	20.0:1 (121-in. and 141-in. wheelbase), 17.0:1 (145-in., 157-in. and 163-in. wheelbase)			
BRAKES				
Type	Four-wheel vented discs, ABS			
Front	13.8 x 1.34 in., dual 2.1-in. pistons, non-asbestos organic linings			
Rear	13.2 x 0.87 in. (electric parking brake) 13.7 x 0.98 in. (drum in hand), single 2.13-in. pistons, non-asbestos organic linings			
Assist type	Vacuum, RSC			

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DIMENSIONS AND CAPACITIES (all dimensions in inches unless otherwise noted)												
	Regular				SuperCab				SuperCrew			
	6.5 ft.		8 ft.		6.5 ft.		8 ft.		5.5 ft.		6.5 ft.	
	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4
Wheelbase	122.4	122.4	141.1	141.1	145.0	145.0	163.7	163.7	145.0	145.0	156.8	156.8
Overall length	209.3	209.3	227.9	227.9	231.9	231.9	250.5	250.5	231.9	231.9	243.7	243.7
Overall height	75.2	76.7	74.8	76.6	75.2	76.9	75.2	76.6	75.3	76.9	75.3	76.9
Overall width excl. mirrors	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
Overall width with std. mirrors	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
Track width, front	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
Track width, rear	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
Cargo box inside length	78.9	78.9	97.6	97.6	78.9	78.9	97.6	97.6	67.1	67.1	78.9	78.9
Width (max) at wheelhouse	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
Inside box height	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
Seating capacity	3	3	3	3	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6
Headroom												
Front	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
Rear	-	-	-	-	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4
Legroom												
Front	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
Rear	-	-	-	-	33.5	33.5	33.5	33.5	43.6	43.6	43.6	43.6
Hip room												
Front	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
Rear	-	-	-	-	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
Shoulder room												
Front	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
Rear	-	-	-	-	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9
Standard fuel capacity (gallons)*	23	23	23	36	23	36	23	36	23	36	23	36
Turning diameter, curb-to-curb (ft.)	40.7	40.7	46.1	46.1	47.1	47.1	53.0	53.0	47.8	47.8	51.1	51.1

**36 gallon extended fuel tank optional (not available on 122" wb)*

Specifications are preliminary and subject to change