

2016 FORD FIESTA ST TECHNICAL SPECIFICATIONS

	1.6-liter hatchback
BODY	
Construction	Unitized steel body
Final assembly location	Cuautitlán Izcalli, Mexico
POWERTRAIN AND CHASSIS	
ENGINE	
Type	High-output 1.6-liter GTDI EcoBoost® I-4
Manufacturing location	Bridgend, United Kingdom
Configuration	Aluminum block and cylinder head
Valvetrain	DOHC, four valves per cylinder
Bore x stroke	3.11 x 3.20 in. (79.0 x 81.4 mm)
Displacement	97.4 cu. in. (1,596 cc)
Compression ratio	10.0:1
Horsepower	197 @ 6,350 rpm ¹
Torque	202 lb.-ft. @ 4,200 rpm ¹
Fuel	87-octane, minimum; 91-plus, recommended
Fuel capacity	12.4 gallons
Fuel delivery	Gasoline turbocharged direct injected
Oil capacity	4.25 quarts with filter
Emissions control	Three-way catalyst
Federal emissions (tailpipe/evaporation)	Tier 2 Bin 4/LEVII
California emissions states (tailpipe/evaporation)	SULEV/PZEV
DRIVETRAIN	
Layout	Front-wheel drive
TRANSMISSION	
Standard	Six-speed manual
Gear ratios	
1st	3.72:1
2nd	2.05:1
3rd	1.36:1
4th	1.03:1
5th	0.82:1
6th	0.69:1
Reverse	3.8:1
Final drive	3.82:1
SUSPENSION	
Front	Independent MacPherson strut with coil springs and 19-mm stabilizer bar
Rear	Twist beam with coil springs and gas-charged shocks

¹ Figures achieved using 93-octane premium unleaded gasoline

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STEERING	
Type	Rack-and-pinion with electric power-assist, pull-drift compensation, active nibble control
Ratio	13.6:1
Turning circle, curb-to-curb	35.5 ft.
BRAKES	
Type	Power-assisted discs with four-wheel antilock braking system with performance, low-metallic brake pads and three-mode AdvanceTrac [®] electronic stability control
Front	10.95-in. vented discs
Rear	9.96-in. solid discs
TIRES AND WHEELS (TYPE, SIZE)	
	205/40WR17 summer compound, 17-in. Rado Gray painted aluminum; optional, 17-in. Ebony Black aluminum with red painted calipers
DIMENSIONS (inches unless otherwise noted)	
EXTERIOR	
Wheelbase	98.0
Length	160.1
Width	67.8
Height	57.2
Track, front, rear	57.7, 57.0
INTERIOR	
Seating capacity	Five
Front headroom	39.1
Front legroom	43.6
Front shoulder room	52.7
Front hip room	50.6
Rear headroom	37.2
Rear legroom	31.2
Rear shoulder room	49.0
Rear hip room	49.2
WEIGHTS AND CAPACITIES	
Total passenger volume	85.1 cu. ft.
Cargo volume	10.1 cu. ft. (full-size spare included, 15- x 6-in.)
BASE CURB WEIGHT	
Manual transmission	2,742 lbs.

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