

2011 FORD FIESTA TECHNICAL SPECIFICATIONS

	1.6-liter 4-door Sedan	1.6-liter 5-door Hatchback
BODY		
Construction	Unitized steel body	
Final assembly location	Cuautitlán Izcalli, México	
POWERTRAIN AND CHASSIS		
ENGINE		
Type	1.6-liter I-4 Ti-VCT	
Manufacturing location	Taubate', Brazil Engine Plant	
Configuration	Aluminum block and head	
Valvetrain	DOHC, 4 valves per cylinder	
Bore x stroke	3.10 x 3.20 / 79.0 x 81.4 mm	
Displacement	97.4 cu in / 1,596 cc	
Compression ratio	11.0:1	
Horsepower	119@ 6,000 rpm (Estimated)	
Torque	109 ft.-lb. @ 4,250 rpm (Estimated)	
Recommended fuel	87 octane	
Fuel capacity	12.0 gallons	
Fuel injection	Sequential multiport electronic	
Oil capacity	4.5 quarts with filter	
Coolant capacity	4.8 quarts (Hot Fill) 4.4 quarts (Cold Fill)	
Emission control	Three-Way Catalyst (TWC)	
Federal emissions (tailpipe/evaporation)	Tier 2 Bin 4 / LEV II	
California emissions states (tailpipe/evaporation)	SULEV / PZEV	
DRIVETRAIN		
Layout	Front-wheel drive	
TRANSMISSION		
Standard	5-speed manual	
Gear ratios		
1st	3.846	
2nd	2.038	
3rd	1.281	
4th	0.951	
5th	0.756	
Reverse	3.615	
Final drive	4.07 to 1	

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Optional	PowerShift™ 6-speed automatic	
1st	3.917	
2nd	2.429	
3rd	1.436	
4th	1.021	
5th	0.867	
6 th	0.702	
Reverse	3.507	
Final drive	3.895 for gears 1, 2, 5, and 6. 4.353 for gears 3, 4 and R.	
SUSPENSION		
Front	Independent MacPherson strut with stabilizer bar	
Rear	Twist Beam with coil springs	
STEERING		
Type	EPAS with power rack and pinion	
Ratio	14.25:1	
Turning circle curb-to-curb	34.4 ft. (15" & 16" wheels)	
BRAKES		
Type	Power-assisted front disk, rear drum brakes with four wheel, anti-lock braking system (ABS) and AdvanceTrac Electronic Stability Control	
Front	10.2-inch vented disc	
Rear	7.9-inch drum	
TIRES AND WHEELS (TYPE, SIZE)		
S sedan	15-in steel with 6-spoke cover, P185/65R15 BSW	
SE	15-in 8-spoke aluminum alloy, P195/60R15 BSW	
SEL sedan	16-in premium painted aluminum alloy, P195/50R16 BSW	
SES hatchback	16-in premium painted aluminum alloy, P195/50R16 BSW	
DIMENSIONS (inches unless otherwise noted)		
	4-door Sedan	5-door Hatchback
EXTERIOR		
Wheelbase	98.0	98.0
Length	173.6	160.1
Width	67.8	67.8
Height	58.0	58.0
Track, front/rear	57.7/57.7	57.7/57.7

INTERIOR		
Seating capacity	5	5
Front headroom	39.1	39.1
Front legroom	42.2	42.2
Front shoulder room	52.7	52.7
Front hip room	50.6	50.6
Rear headroom	37.1	37.2

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Rear legroom	31.2	31.2
Rear shoulder room	49.0	49.0
Rear hip room	49.2	49.2
WEIGHTS AND CAPACITIES		
	4-door Sedan	5-door Hatchback
Total passenger volume (cu. ft.)	85.1	85.1
Cargo volume (cu. ft.)	12.8	N/A
Maximum towing capacity (properly equipped)	Not Recommended	Not Recommended
BASE CURB WEIGHT (POUNDS)		
	4-door Sedan	5-door Hatchback
Manual transmission	2578 (Preliminary)	2537 (Preliminary)
Automatic transmission	2628 (Preliminary)	2575 (Preliminary)
Fuel Economy	City/Hwy	
1.6-liter, 5-speed manual	29 City/38 Highway (Projected)	
1.6-liter, 6-speed PowerShift™ auto	30 City/38 Highway (Projected), 30 City/40 Highway with SFE package (Projected)	

Specifications subject to change.