2008 Focus Technical Specifications

	2.0-liter 2-door Coupe	2.0-liter 4-door Sedan
BODY		
Construction	Unitized steel body	
Final assembly location	Wayne , Mich.	
POWERTRAIN AND CHASSIS		
ENGINE		
Type	2.0-liter I-4	
Manufacturing Location	Dearborn Engine Plant	
Configuration	Aluminum block and head	
Valvetrain	DOHC, 4 valves per cylinder	
Bore x stroke	3.44 x 3.27 / 87.5 x 83.1 mm	
Displacement	121 cu in / 1,999 cc	
Compression ratio	10.0:1	
Horsepower	140 @ 6,000 rpm 132 @ 6,000 rpm (PZEV)	
Horsepower per liter	70 66 (PZEV)	
Torque	136 lb-ft @ 4,250 rpm 133 lb-ft @ 4,250 rpm (PZEV)	
Recommended fuel	87 octane	
Fuel capacity	13.0 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 State emissions (tailpipe/evaporation)	SULEV / PZEV	
DRIVETRAIN		
Layout	Front-wheel drive	
TRANSMISSION		
Standard	5-speed manual	
Gear ratios		
1st	3.67:1	
2nd	2.14:1	
3rd	1.45:1	
4th	1.03:1	
5th	0.77:1	
Reverse	3:73:1	
Final Drive	3.56:1	
Optional	5-speed manual (Available only with 16-inch wheels)	
1st	3.42:1	
2nd	2.14:1	
3rd	1.45:1	
4th	1.03:1	
5th	0.77:1	
Reverse	3.73:1	
Final Drive	3.82:1	
Optional	4-speed automatic	
1st	2.82:1	
2nd	1.50:1	
3rd	1.00:1	
4th	0.73:1	
Reverse	2.65:1	
Final Drive	3.34:1	
SUSPENSION		
Front	Independent MacPherson strut with stabilizer bar	
Rear	Control Blade multilink independent rear suspension with available rear stabilizer bar on SE, SES	
STEERING		
Type	Power rack and pinion	
Ratio	15.8:1	
Turning circle curb-to-curb	34.2 ft.	
BRAKES		

Type	Power-assisted front disk, rear drum brakes with four wheel, 4-channel anti-lock braking system	
Front	10.8-inch vented disc	
Rear	8.0-inch drum	
TIRES AND WHEELS (TYPE, SIZE)		
S	15-in 6-spoke steel, P195/60R15 BSW	
SE	15-in 8-spoke aluminum alloy, P195/60R15 BSW	
SES	16-in 6-spoke aluminum alloy, P205/50R16 BSW	
Optional	16-in 6-spoke Euro Flange aluminum alloy, P205/50R16 BSW (SE)	
DIMENSIONS (inches unless otherwise noted)		
	2-door Coupe	**4-door Sedan**
EXTERIOR		
Wheelbase	102.9	102.9
Vehicle length	175.0	175.0
Vehicle width	67.9	67.8
Vehicle height	58.6	58.6
Track width, front/rear	58.6 / 58.1	58.6 / 58.1
INTERIOR		
Seating capacity	5	5
Front headroom	39.2	39.2
Front legroom	41.7	41.7
Front shoulder room	53.5	53.4
Front hip room	50.4	50.4
Rear headroom	38.3	38.3
Rear legroom	36.1	36.1
Rear shoulder room	53.7	53.6
Rear hip room	48.3	50.9
WEIGHTS AND CAPACITIES		
	2-door Coupe	4-door Sedan
Total passenger volume (cu. ft.)	93.3	93.4
Cargo volume (cu. ft.)	13.8	13.8
Maximum towing capacity (properly equipped)	Not Recommended	Not Recommended.
BASE CURB WEIGHT (POUNDS)		
	2-door Coupe	4-door Sedan
Manual transmission	2,588	2,623
Automatic transmission	2,617	2,642
Fuel Economy (as of 2007, 2008 numbers not yet validated)	City/Hwy	
2.0-liter, 4-speed auto	24/33	
2.0-liter, 5-speed manual	24/35	
2.0-liter, 4-speed auto PZEV	24/33	
2.0-liter, 5-speed manual PZEV	24/35	
WARRANTY INFORMATION		
Warranty	3-year, 36,000-mile bumper-to-bumper limited warranty 5-year, 60,000-mile powertrain limited warranty and roadside assistance	

Specifications subject to change.