

2012 FORD FOCUS ELECTRIC TECHNICAL SPECIFICATIONS

Five-door hatchback	
BODY	
Construction	Unitized steel body
Final assembly location	Michigan Assembly Plant, Wayne, Mich.
POWERTRAIN AND CHASSIS	
ENGINE	
Type	Permanent magnetic electric traction
Horsepower	143 hp/107 kW
Torque	184 lb.-ft./250 Nm
Top speed	84 mph
Battery cell supplier	LG Chem Ltd.
Battery cell manufacturer	Piston Automotive Group
Rechargeable battery system	Lithium-ion (23 kilowatt-hours capacity), liquid cooled/heated
Voltage current	240/120 energy source
Charge time	Four hours (240v)/20 hours (120v); actual time will vary
Federal emissions (tailpipe/evaporation)	ZEV
California emissions states (tailpipe/evaporation)	ZEV
DRIVETRAIN	
Layout	Front-wheel drive
TRANSMISSION	
Standard	Single-speed automatic
HIGH VOLTAGE BATTERY	
Type	Lithium-ion
SUSPENSION	
Front	Independent MacPherson strut
Rear	Control Blade™ multilink
STEERING	
Type	Electric power-assisted steering (EPAS)
BRAKES	
Type	Power-assisted four-wheel disc brakes with four-sensor, four-channel anti-lock braking system (ABS+ESC+HLA), regenerative braking system
Front	278-mm vented disc
Rear	271-mm solid disc
WHEELS AND TIRES	
Type	17-in. aluminum, P225/50R-17
DIMENSIONS (inches unless otherwise noted)	
EXTERIOR	
Wheelbase	104.3
Length	172.9
Width (excluding mirrors)	71.8
Height	58.2
Track, front/rear	60.5/59.6

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INTERIOR	
Seating capacity	Five
First row headroom	38.3
First row legroom, maximum	43.7
First row shoulder room	55.6
First row hip room	53.9
Rear headroom	37.9
Rear legroom	33.2
Rear shoulder room	53.7
Rear hip room	52.7
Passenger volume (cu. ft.)	90.7
WEIGHTS AND CAPACITIES	
Base curb weight	3,624 lbs.
<i>All specifications subject to change</i>	