

2013 FORD FUSION HYBRID TECHNICAL SPECIFICATIONS

Four-door sedan	
BODY	
Construction	Unitized steel body
Final assembly location	Hermosillo, Mexico
POWERTRAIN AND CHASSIS	
ENGINE	
Type	2.0-liter DOHC inline four-cylinder, Atkinson cycle
Manufacturing location	Chihuahua, Mexico
Configuration	Aluminum block and head
Valvetrain	DOHC, four valves per cylinder, intake variable camshaft timing (iVCT)
Bore x stroke	87.55 mm x 83.1 mm
Displacement	122 cu. in./1,999 cc
Compression ratio	12.3:1
Engine horsepower	141 hp (projected)
Engine torque	129 lb.-ft. @ 4,000 rpm (projected)
Total system power	188 hp @ 71 mph net (projected)
Fuel injection	Sequential multiport electronic
Oil capacity	4.5 quarts with filter
Emission control	Three-way catalyst
ELECTRIC MOTOR/GENERATOR	
Type	Permanent magnet AC synchronous motor
TRANSMISSION	
Type	HF35 eCVT hybrid powersplit transaxle
HIGH VOLTAGE BATTERY	
Type	Lithium-ion
STEERING	
Type	Electric power-assisted steering (EPAS), rack-and-pinion
BRAKES	
Type	Standard four-channel, four-wheel disc (ABS+ESC) (regenerative)
TRACTION CONTROL	
Type	AdvanceTrac [®] with Roll Stability Control [®] (RSC)
WHEELS AND TIRES	
SE	7.5 x 17-in. aluminum, 235/50R-17 BSW (low-rolling resistance)
DIMENSIONS (inches unless otherwise noted)	
EXTERIOR	
Wheelbase	112.2
Length	191.8
Width (excluding mirrors)	72.9
Height	58
Track, front/rear	62.3/62
INTERIOR	
Seating capacity	Five
First row headroom	39.2

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First row legroom, maximum	44.3
First row shoulder room	57.8
First row hip room	55
Second row headroom	37.8
Second row legroom	38.3
Second row shoulder room	56.9
Second row hip room	54.4
WEIGHTS AND CAPACITIES	
Base curb weight	3,639 lbs.
Total passenger volume (cu. ft.)	102.8
Total luggage capacity (cu. ft.)	12
<i>All specifications subject to change and as of May 16, 2012</i>	