

## 2013 FORD C-MAX TECHNICAL SPECIFICATIONS

	C-MAX Hybrid	C-MAX Energi
<b>BODY</b>		
Construction	Unitized steel body	
Final assembly location	Wayne, Michigan	
<b>POWERTRAIN AND CHASSIS</b>		
<b>ENGINE</b>		
Type	2.0-liter DOHC inline four-cylinder, Atkinson cycle	2.0-liter DOHC inline four-cylinder, Atkinson cycle
Manufacturing location	Chihuahua, Mexico	Chihuahua, Mexico
Configuration	Aluminum block and head	Aluminum block and head
Valvetrain	DOHC, four valves per cylinder, intake variable camshaft timing (iVCT)	DOHC, four valves per cylinder, intake variable camshaft timing (iVCT)
Bore x stroke	87.55 mm x 83.1 mm	87.55 mm x 83.1 mm
Displacement	122 cu. in./1,999 cc	122 cu. in./1,999 cc
Compression ratio	12.3:1	12.3:1
Engine horsepower	141 hp (projected)	141 hp (projected)
Engine torque	129 lb.-ft. (projected)	129 lb.-ft. (projected)
Total system power	188 hp (projected)	188 hp (projected)
Fuel capacity	13.5 gallons	14 gallons
Fuel injection	Sequential multiport electronic	Sequential multiport electronic
Oil capacity	4.5 quarts with filter	4.5 quarts with filter
Coolant capacity	7 liters	8 liters
Exhaust manifold	Exhaust heat energy recapture cooled manicat	Conventional close coupled manicat
Emission control	Three-way catalyst	Three-way catalyst
<b>ELECTRIC MOTOR/GENERATOR</b>		
Type	Permanent magnet AC synchronous motor	Permanent magnet AC synchronous motor
<b>TRANSMISSION</b>		
Type	HF35 eCVT hybrid powersplit transaxle	HF35 eCVT hybrid powersplit transaxle
<b>HIGH VOLTAGE BATTERY</b>		
Type	Lithium-ion	Lithium-ion
<b>SUSPENSION</b>		
Front	Independent MacPherson strut with 25.0-mm stabilizer bar	Independent MacPherson strut with 25.0-mm stabilizer bar
Front shocks	Gas pressurized	Gas pressurized
Rear	Control Blade™ multilink with 22.0-mm stabilizer bar	Control Blade multilink with 22.0-mm stabilizer bar
Rear shocks	Gas pressurized	Gas pressurized
<b>STEERING</b>		
Type	Electric power-assisted steering (EPAS), rack-and-pinion	Electric power-assisted steering (EPAS), rack-and-pinion
Ratio	14.7 to 1	14.7 to 1
Turns, lock-to-lock	2.35	2.35
<b>BRAKES</b>		
Type	Standard four-channel, four-wheel disc (ABS+ESC)	Standard four-channel, four-wheel disc (ABS+ESC)

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Front	278 x 25-mm vented disc	300 x 25-mm vented disc
Rear	280 x 11-mm solid disc	280 x 11-mm solid disc
<b>TRACTION CONTROL</b>		
Type	AdvanceTrac <sup>®</sup> with Roll Stability Control <sup>®</sup> (RSC)	AdvanceTrac <sup>®</sup> with Roll Stability Control <sup>®</sup> (RSC)
<b>WHEELS AND TIRES</b>		
SE (C-MAX Hybrid only)	17-in. alloy, P225/50R-17	
SEL	17-in. alloy, P225/50R-17	
<b>DIMENSIONS (inches unless otherwise noted)</b>		
<b>EXTERIOR</b>		
Wheelbase	104.3	104.3
Length	173.6	173.6
Width (excluding mirrors)	72	72
Height	63.9	63.8
Track, front/rear	60.5/60.4	60.5/60.4
<b>INTERIOR</b>		
Seating capacity	Five	Five
First row headroom	41	41
First row legroom, maximum	43.1	43.1
First row shoulder room	55.9	55.9
First row hip room	54.3	54.3
Second row headroom	39.4	39.4
Second row legroom	36.5	36.5
Second row shoulder room	55.2	55.2
Second row hip room	51.9	51.9
<b>WEIGHTS AND CAPACITIES</b>		
Base curb weight	3,682 lbs.	3,986 lbs.
Total passenger volume (cu. ft.)	99.7	99.7
Cargo volume behind first row (cu. ft.)	54.3	43.4
Cargo volume behind second row (cu. ft.)	24.5	19.2
<i>All specifications subject to change</i>		
<i>Updated: May 8, 2012</i>		