Engine & Mechanical





106.31

CX-5 AT A GLANCE



ENGINE & DRIVETRAIN CHOICES

- 155-hp SKYACTIV-G 2.0L 4-cylinder engine with a choice of SKYACTIV-Drive 6speed automatic transmission or SKYACTIV-MT 6-speed manual (Sport FWD models) - 184-hp SKYACTIV-G 2.5L 4-cylinder engine with SKYACTIV-Drive 6-speed automatic transmission (Sport AWD, Touring and Grand Touring models)

EPA-ESTIMATED FUEL EFFICIENCY

Standard Package Option □ Port Installed Option □ Accessory - Not Available

- 26/35 mpg (SKYACTIV-G 2.0L MT FWD)[†]
 26/32 mpg (SKYACTIV-G 2.0L AT FWD)[†]
 25/32 mpg (SKYACTIV-G 2.5L AT FWD)[‡]







AVAILABLE FEATURES

High-Intensity-Discharge (HID) Bi-Xenon headlights with auto leveling, Adaptive Front-lighting System (AFS), Halogen fog lights, Rain-sensing windshield wipers, Power sliding-glass moonroof, Heated side mirrors, Dual-zone automatic climate control, Bluetooth hands-free phone and audio capability, Mazda Advanced Keyless Entry, Auto-dimming rearview mirror with Homelink 6-way or 8-way power driver's seat, Heated front seats, Leather-trimmed seats, steering wheel and shift knob, SMS text auto delivery and reply, Mazda Navigation System, Pandora compatibility, Bose Centerpoint Surround Sound audio system with AudioPilot and 9 speakers



SAFETY FEATURES

Advanced front air bags, Front side-impact air bags[‡], Side-impact air curtains for front and rear outboard passengers[‡], Dynamic Stability Control**, Traction Control System, E911 Automatic Notification, Smart City Brake Support^{††}, Blind Spot Monitoring^{‡‡}

2015 CX-5	Sport FWD	Sport AWD Touring Grand Touring		
Engine				
Engine type	SKYACTIV-G 2.0L DOHC 16-valve 4-cylinder with VVT	SKYACTIV-G 2.5L DOHC 16-valve 4-cylinder with VVT		
Horsepower	155 hp @ 6000 rpm	184 hp @ 5700 rpm		
Torque	150 lb-ft @ 4000 rpm	185 lb-ft @ 3250 rpm		
Redline	6800 rpm	6500 rpm		
Displacement (cc)	1998	2488		
Bore x stroke (mm)	83.5 x 91.2	89 x 100		
Compression ratio	13.	0:1		
Fuel system	Advanced D	irect Injection		
Recommended fuel	Regular	unleaded		
Valvetrain	Chain-driven dual overhead cams, 4 valves	per cylinder with variable valve timing (VVT)		
Ignition system	Direct coil-on-plug electronic ignition	Direct coil-on-plug electronic ignition with platinum-tipped spark plugs		
Engine block	Alumin	Aluminum alloy		
Cylinder head	Alumin	Aluminum alloy		
Emission control type (Fed/Cal)	Tier2 Bin5-A	/ LEV II ULEV		
EPA-Estimated Fuel Economy				
Manual transmission (city/HWY) ^{††}	26 / 35			
Automatic transmission (city/HWY) ^{††}	26 / 32	25 / 32 (FWD)		
Automatic transmission (city/HWY) ^{††}		24 / 30 (AWD)		
Drivetrain				
Туре	Front-wheel drive (FWD) or Active	Torque Split AWD (AT models only)		
Manual transmission	SKYACTIV-MT 6-speed overdrive			
Automatic transmission	SKYACTIV-Drive 6-speed S	Sport with manual-shift mode		
Chassis				
Brakes	4-wheel disc, di	4-wheel disc, diagonal hydraulic		
- Front	11.7-inch	11.7-inch vented disc		
- Rear	11.9-inch	11.9-inch solid disc		
- ABS	4-wheel, 4-channel with Electronic Brake	4-wheel, 4-channel with Electronic Brakeforce Distribution (EBD) and Brake Assist		
Steering type	Rack-ar	Rack-and-pinion		
Power assist	Electronic Power As	sist Steering (EPAS)		

Overall steering ratio	15.5:1			
Steering wheel turns lock-to-lock	2.7			
Suspension	4-wheel independent			
- Front	MacPherson strut with stabilizer bar			
- Rear	Multilink with stabilizer bar			
Wheel size (in)	17 x 7J	19 x 7J		
Tire size	P225/65 R17 P225/55 R19			
Weights & Capacities				
Curb weight (lbs)				
- Manual transmission	3223	-		
- Automatic transmission	3291 3404 (FWD) / 3560 (AWD)			
Fuel capacity (gallons)	14.8 (FWD) / 15.3 (AWD)			



Exterior



	5 Standard	Package Option Port Installed	Option 🖪 Accessory — Not Available
2015 CX-5	Sport	Touring	Grand Touring
Body			
Clear lens halogen headlights	5	5	5
Daytime Running Lights	5	5	5
High-Intensity-Discharge (HID) Bi-Xenon headlights with auto leveling	-	P	P
Adaptive Front-lighting System (AFS)	-	P	P
Auto-off headlights	5	5	
Auto on/off headlights	-	P	5
Halogen fog lights	□ / =	5	5
Variable-intermittent windshield wipers	5	5	5
Rain-sensing variable-intermittent windshield wipers		P	5
Intermittent rear wiper/washer	5	5	5
Power sliding-glass moonroof with one-touch-open feature and interior sunshade	-	P	5
Dual body-colored power side mirrors with integrated turn signal lamps	5	5	5
Heated side mirrors	-		5
Body-color door handles	5	5	5
Roof-mounted "shark fin" antenna	5	5	5
Rear roof spoiler	5	5	5
Wheels & Tires			
17-inch aluminum-alloy wheels	5	5	
19-inch aluminum-alloy wheels	-	-	5
P225/65 R17 all-season radial tires	5	5	
P225/55 R19 all-season radial tires		-	5
Temporary spare tire	5	5	5
Exterior Dimensions			
Wheelbase (in)		106.3	
Track, front (in)	62.4		
Track, rear (in)	62.5		
Length (in, with front license plate holder)	179.3		
Width (in)	72.4		
Height (in, up to roof, without roof rails / up to antenna)	65.7 / 67.3		
Minimum ground clearance (in)	8.5		

Interior



	5 Standard	Package Option Port Installed	Option Accessory Not Available
2015 CX-5	Sport	Touring	Grand Touring
Comfort & Convenience			
Air conditioning with pollen filter	5	5	
Dual-zone automatic climate control with pollen filter		-	5
Privacy Glass		5	5
Power windows with driver's one-touch down/up feature	5	5	5
Power door locks with 2-stage unlocking	5	5	5
Cruise control with steering-wheel-mounted controls	5	5	5
Bluetooth® hands-free phone and audio capability	P	5	5
Remote keyless illuminated entry system with "answer back" feature	5	5	5
Mazda Advanced Keyless Entry		5	5
Push Button Start	5	5	5
Manual day/night rearview mirror	5	5	5
Auto-dimming rearview mirror with Homelink®	-	P	P
Auto-dimming rearview mirror with compass and HomeLink®	0 / F	□ / 用	□/ =
Dual covered visor vanity mirrors	5	-	
Dual covered illuminated visor vanity mirrors		5	5
Tilt & telescopic steering column	5		
Height-adjustable front shoulder-belt anchors	<u>-</u> 5		<u></u>
12-volt power outlets (2 front/1 cargo area)	<u>-</u> 5	<u></u>	<u></u>
Remote fuel-door release	<u> </u>		<u></u>
Rear window defogger with timer	<u>-</u> 5	<u></u>	<u></u>
Storage	_		
Glove compartment	5	<mark>5</mark>	5
Sunglasses holder	<u>-</u> 5		<u></u>
Center console armrest with tray and covered storage bin	<u> </u>		<u></u>
Rear seat center armrest with integrated cup holders			<u></u>
Front and rear door bottle holders/storage	5		<u></u>
Driver and Front passenger seatback pockets	5	<u></u>	5
Cargo area light	5	<u>=</u>	5
Seating & Trim	_		
5-passenger seating	5		5
6-way manual driver's seat	5		-
6-way power driver's seat with manual adjust lumbar support	-		_
8-way power driver's seat with mailtan adjust lumbar support			5
	5		5
4-way manual front passenger seat	5	-	-
60/40 split fold-down rear seatback		<u></u>	<u>5</u>
40/20/40 dual split one-touch fold-down rear seatback	-	<u>-</u>	5
Heated front seats (3 levels)			
Cloth-trimmed sport seats	<u>5</u>	<u></u>	
Premium cloth-trimmed sport seats	-	<u>-</u>	5
Leather-trimmed sport seats	-		5
Leather-wrapped steering wheel		<u>5</u>	5
Leather-wrapped shift knob with chrome trim	5	5	
Cloth door trim	_	<u>-</u>	
Synthetic leather door trim	-	 5	5
Carpet floor mats	5	<u> </u>	5
Audio & Navigation			
AM/FM/CD/MP3 audio system with automatic level control and 4 speakers	5	-	-
AM/FM/CD/MP3 audio system with automatic level control and 6 speakers	-	5	-
Bose [®] Centerpoint [®] Surround Sound audio system with AudioPilot and 9 speakers	-	P	<u>5</u>
Bluetooth® hands-free phone and audio capability	P	5	5
HD Radio	P	<u></u>	5
Pandora Internet Radio Compatability	P	<u></u>	5
SiriusXM Satellite Radio with 4-month trial subscription	/		5
Auxiliary-audio input jack	5	5	5
USB Audio Input	<u></u>		<u></u>
	_	_	_

Audio menu voice command	P	5	5
SMS text message audio delivery and reply	P	5	5
Steering-wheel-mounted audio controls	5	5	5
Mazda Navigation System	Ħ	H / P	A/P
Rearview camera***	-	5	5
Instrumentation			
Speedometer, tachometer and fuel gauge, black with white lettering	5	5	5
Dual trip odometers	5	5	5
Ambient temperature & clock display	5	5	5
5.8" Full-color touch-screen display	P	5	5
Multi-Information Display (MID) w/Trip computer	5	5	5
Interior Dimensions & Capacities			
Headroom, front/rear without moonroof (in)	40.1	/ 39.0	
Headroom, front/rear with moonroof (in)		39.0	/ 39.0
Shoulder room, front/rear (in)	57.5 / 55.5		/ 55.5
Hip room, front/rear (in)	55.2 / 53.7		
Legroom, front/rear (in)	41.0 / 39.3		
EPA passenger volume (cu ft, without moonroof)	103.8	103.8	-
EPA passenger volume (cu ft, with moonroof)		102.3	102.3
EPA cargo volume, rear seatback up/folded (cu ft)	34.1 / 64.8 34.1 / 65.4		

2015 CX-5

Safety & Security



	Standard Package Option Port Installed Option Accessory Not A		
2015 CX-5	Sport	Touring	Grand Touring
Safety			
Advanced front air bags [‡] with seat belt-use, passenger-weight and driver's seat-position sensors	5	5	5
Front side-impact air bags and side-impact air curtains [‡]	5	5	5
E911 automatic emergency notification	P	5	5
3-point seat belts for all seating positions	5	5	5
Front seat-belt pretensioners with force limiters	5	5	5
Anti-lock Brake System w/ Electronic Brakeforce Distribution & Brake Assist	5	5	5
Dynamic Stability Control ** and Traction Control System	5	5	5
Smart City Brake Support ^{††}		P	P
Blind Spot Monitoring ^{‡‡}	-	5	5
Ring Structure unibody construction	5	5	5
Side-impact door beams	5	5	5
Collapsible steering column	5	5	5
Foldaway brake pedal assembly	5	5	5
Security			
Engine-immobilizer antitheft system	5	5	5
Keyless remote panic button (on key fob)	5	5	5
Tire-Pressure Monitoring System (TPMS)	5	5	5
LATCH child-safety-seat anchors & upper tether anchors	5	5	5
Child-safety rear door locks	5	5	5

Packages & Options



	Standard Package Option Port Installed Option Accessory Not Available		
2015 CX-5	Sport	Touring	Grand Touring
Packages & Options			
Bluetooth Audio Package - Bluetooth® hands-free phone and audio streaming with steering wheel mounted audio controls - 5.8" Full-color touch-screen display - HD Radio - Pandora Internet Radio Compatibility - E911 automatic emergency notification - SMS text message audio delivery and reply - Audio menu voice-command	•		-
Moonroof and Bose Audio Package - Power sliding-glass moonroof - Bose Centerpoint Surround Sound System with AudioPilot 9 Speakers		•	
Touring Technology Package - TomTom Navigation System - Rain-sensing windshield wipers - Smart City Brake Support - Bi-Xenon HID headlamps with auto leveling and auto on/off - Adaptive Front Lighting System (AFS) - Auto dimming mirror with Homelink	-	•	-
Grand Touring Technology Package - TomTom Navigation System - Smart City Brake Support T - Bi-Xenon HID headlamps with auto leveling - Adaptive Front Lighting System (AFS) - Auto dimming mirror with Homelink®		-	0
Crystal White Pearl Paint (Extra Cost Option)	•	•	•
Soul Red Paint (Extra Cost Option)	•	•	•
Audio & Entertainment			
Mazda Navigation System	Ħ	A / P	F / P
SiriusXM Satellite Radio with 4-month trial subscription	□ / 🖪	□ / ■	5
3.5mm Audio Cable	Ħ	B	Ħ
Portable Navigation Device - Garmin nuvi 44LM	Ħ	□	F
Portable Navigation Device - Garmin nuvi 2597LMT	Ħ	F	Ħ
Portable Navigation Device - Garmin nuvi 3597LMTHD	Ħ	□	Ħ
Exterior			
Fog lights	□ / 🖪	5	5
Paint Protection, Front Kit	□ / 🖪	O / A	□ / 🖪
Paint Protection, Door Edge	□ / 🖪	O / A	□ / 🖪
Paint Protection, Rear Bumper Guard	□ / 🖪	O / A	□ / =
Moonroof wind deflector	-	F	Ħ
Roof rack (requires Cross Bars)	□ / 🖪	□/ 用	□ / 🖪
Rear bumper guard	□ / 🖪	□/ 用	□ / 🖪
Splash Guards (Front and Rear sold separately)	Ħ	F	F
Parking sensors, rear	□ / 🖪	O/A	□ / 🖪
railer hitch (Class 1)	□ / 🖪	□ / □	□ / □
Vheel locks (set of 4)	□ / 🖪	□ / A	□ / 用
Bike Carrier, Roof Rack	Ħ	B	Ħ
Bike Carrier, Trailer Hitch Mount	Ħ	□	A
Cargo Box, Short	Ħ	F	F
Front Mask (not available with Hood Edge Protector)	н	F	H
Hood Edge Protector (not available with Paint Protection Film or Front Mask)	F	<u> </u>	FI .
Kayak Carrier		<u> </u>	B
License Plate Frames (multiple styles and finishes available)	<u> </u>	<u> </u>	F C
Mazda Valve Stem Caps	<u> </u>	<u> </u>	F F
Roof Luggage Basket	<u> </u>	a	F F
Side Window Deflectors	<u> </u>	a	F F
Ski/Snowboard Carrier	<u> </u>	H H	R C
Surfboard Carrier	<u>B</u>	H H	F F
Fouch-Up Paint	<u> </u>	III	Ħ
Interior Remote engine start (Not available with Manual Transmission)	□ / =	o / F	□/ B

Floor mats, All-Weather	□ / F	□ / =	□ / 🖪
Auto-dimming rearview mirror with compass and HomeLink®	□ / Ħ	□ / 🖪	□ / 🖪
Cargo mat	□ / □	□ / □	□ / 用
Cargo net	□ / Ħ	□ / 🖪	□ / 🖪
Cargo tray	□ / Ħ	□ / 🖪	□/用
Doorsill Trim Plates	□ / 用	□ / □	□ / 🖪
Retractable cargo cover	□ / Ħ	□ / 🖪	□ / 🖪
Alloy Pedals (Accelorator, Brake/Clutch, Footrest)	Ħ	Ħ	R
Ashtray, LED	H	н	Ħ
Cargo Liner, Soft	Ħ	H	F
Cigarette Lighter	Ħ	H	F
First Aid Kit	H	н	Ħ
Roadside Assistance Kit	H	н	Ħ
Windshield Sunscreen	Ħ	Ħ	A

Warranty



Every new Mazda comes with a comprehensive limited warranty that provides coverage in the unlikely event a repair is needed in the first years after your vehicle's purchase. We'll be right there with you all the time, wherever you go by providing warranty coverage and roadside assistance so that the total enjoyment of driving a Mazda never stops.

2015 Mazda Vehicles:

Mazda Limited Warranty Coverage:

3-year/36,000-mile* "Bumper-to-Bumper" Limited Warranty
5-year/60,000-mile* Limited Powertrain Warranty
3-year/36,000-mile* 24/7 Roadside Assistance Program

BUMPER-TO-BUMPER LIMITED WARRANTY

Mazda warrants that new Mazda cars and trucks will be free of defects with normal use and prescribed maintenance for 36 months or 36,000 miles, whichever comes first. Ordinary maintenance items or adjustments, parts subject to normal wear and replacement and certain other items are excluded. This transferable "limited warranty" is included on all new Mazda vehicles sold and serviced in the United States.

POWERTRAIN LIMITED WARRANTY

Mazda warrants that the <u>Powertrain Components</u> of new Mazda cars and trucks will be free of defects with normal use and prescribed maintenance for 60 months or 60,000 miles, whichever comes first. Ordinary maintenance items or adjustments, parts subject to normal wear and replacement and certain other items are excluded. This "limited warranty" is transferable during the warranty period on all new Mazda vehicles sold and serviced in the United States.

24/7 ROADSIDE ASSISTANCE

If Mazda vehicle is not driveable due to a warranted part failure during the coverage period of the New Vehicle Limited Warranty (36 months/36,000 miles), towing service will be covered to the nearest Mazda Dealer. In addition, if a Mazda vehicle is not driveable due to the failure of a warranted powertrain component, then towing service will be covered during the coverage period of the Powertrain Limited Warranty (60 months/60,000 miles).

Call 1-800-866-1998



Or $\underline{download}$ (http://mazda.crosscountry-auto.com/) the free Mazda Assist mobile app to your iPhone®*.

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PROLONG YOUR PEACE OF MIND



The Mazda Extended Confidence service plan helps keep your Mazda in peak driving condition after your New-Vehicle Limited Warranty expires.

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^{*}Whichever comes first.