

2016 CX-5 GRAND TOURING



ENGINE & MECHANICAL

| | |
|---------------------------------|---|
| ENGINE TYPE | SKYACTIV-G 2.5L DOHC 16-valve 4-cylinder with VVT |
| HORSEPOWER | 184 hp @ 5700 rpm |
| TORQUE | 185 lb-ft @ 3250 rpm |
| REDLINE | 6500 rpm |
| DISPLACEMENT (CC) | 2488 |
| BORE X STROKE (MM) | 89 x 100 |
| COMPRESSION RATIO | 13.0:1 |
| FUEL SYSTEM | Advanced Direct 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 with platinum-tipped spark plugs |
| ENGINE BLOCK | Aluminum alloy |
| CYLINDER HEAD | Aluminum alloy |
| EMISSION CONTROL TYPE (FED/CAL) | Tier2 Bin5-A / ULEV II |

EPA-ESTIMATED FUEL ECONOMY

| | |
|---|-------|
| FWD, AUTOMATIC TRANSMISSION (CITY/HWY) ¹ | 26/33 |
| AWD, AUTOMATIC TRANSMISSION (CITY/HWY) ¹ | 24/30 |

| DRIVETRAIN | |
|--|---|
| TYPE | Front-wheel drive (FWD) or i-ACTIV AWD™ |
| AUTOMATIC TRANSMISSION | SKYACTIV-Drive 6-speed automatic transmission with manual-shift and Sport Mode |
| GEAR RATIOS (:1) | FWD / AWD |
| 1ST | 3.552 |
| 2ND | 2.022 |
| 3RD | 1.452 |
| 4TH | 1.000 |
| 5TH | 0.708 |
| 6TH | 0.599 |
| REVERSE | 3.893 |
| FINAL DRIVE | 4.325 (FWD) / 4.624 (AWD) |
| CHASSIS | |
| BRAKES | 4-wheel disc, diagonal hydraulic |
| - FRONT | 11.7-inch vented disc |
| - REAR | 11.9-inch solid disc |
| - ABS | 4-wheel, 4-channel with Electronic Brakeforce Distribution (EBD) and Brake Assist |
| STEERING TYPE | Power rack-and-pinion with variable assist |
| POWER ASSIST | Electronic Power Assist Steering (EPAS) |
| OVERALL STEERING RATIO | 15.5:1 |
| STEERING WHEEL TURNS, LOCK-TO-LOCK | 2.7 |
| TURNING CIRCLE DIAMETER, CURB-TO-CURB (FT) | 36.7 |
| SUSPENSION | 4-wheel independent |
| - FRONT | MacPherson strut with stabilizer bar |
| - REAR | Multilink with stabilizer bar |
| WHEEL SIZE (IN) | 19 x 7 |
| TIRE SIZE | P225/55 R19 all-season tires |
| TEMPORARY SPARE TIRE | |
| WEIGHTS & CAPACITIES | |
| CURB WEIGHT (LBS) | 3433 (FWD) / 3589 (AWD) |
| FUEL CAPACITY (GALLONS) | 14.8 (FWD) / 15.3 (AWD) |

EXTERIOR

EXTERIOR DIMENSIONS



EXTERIOR DIMENSIONS

| | |
|---|-------------|
| WHEELBASE (IN) | 106.3 |
| TRACK, FRONT (IN) | 62.4 |
| TRACK, REAR (IN) | 62.5 |
| LENGTH, W/O LICENSE PLATE HOLDER (IN) | 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 |

BODY

Clear lens halogen headlights

Daytime Running Lights

Auto on/off headlights

Halogen fog lights

Variable-intermittent windshield wipers

Rain-sensing variable-intermittent windshield wipers

Intermittent rear wiper/washer

Body-colored power side mirrors with integrated turn signal lamps

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|----------------------------------|
| Heated side mirrors |
| Body-color door handles |
| Roof-mounted “shark fin” antenna |
| Rear roof spoiler |

INTERIOR

| INTERIOR DIMENSIONS & CAPACITIES | |
|---|-------------|
| HEADROOM, FRONT/REAR WITH MOONROOF (IN) | 39.0 / 39.0 |
| SHOULDER ROOM, FRONT/REAR (IN) | 57.5 / 55.5 |
| HIP ROOM, FRONT/REAR (IN) | 55.2 / 53.7 |
| LEGROOM, FRONT/REAR (IN) | 41.0 / 39.3 |
| EPA PASSENGER VOLUME (CU FT, WITH MOONROOF) | 102.3 |
| EPA CARGO VOLUME, REAR SEATBACK UP/FOLDED (CU FT) | 34.1 / 65.4 |

| COMFORT & CONVENIENCE |
|--|
| Dual-zone automatic climate control with pollen filter |
| Privacy Glass |
| Power sliding-glass moonroof with one-touch-open feature and interior sunshade |
| Power windows with driver’s one-touch down/up feature |
| Power door locks with 2-stage unlocking |
| Cruise control with steering-wheel-mounted controls |
| Bluetooth® hands-free phone and audio capability |
| Remote keyless illuminated entry system with “answer back” feature |
| Mazda Advanced Keyless Entry |
| Push Button Start |
| Manual day/night rearview mirror |
| Dual covered illuminated visor vanity mirrors |
| Tilt & telescopic steering column |
| Height-adjustable front shoulder-belt anchors |
| 12-volt power outlets (1 front/1 cargo area) |
| Remote fuel-door release |
| Rear window defogger with timer |
| STORAGE |
| Glove compartment |
| Overhead console with sunglass holder |
| Center console armrest with tray and covered storage bin |
| Rear seat center armrest with integrated cup holders |
| Front and rear door bottle holders/storage |

Driver and Front passenger seatback pockets

Cargo area light

SEATING & TRIM

5-passenger seating

8-way power driver's seat with power lumbar support

6-way manual front passenger seat with seat height adjuster

40/20/40 split one-touch fold-down rear seatback

Heated front seats (3 levels)

Leather-trimmed sport seats

Leather-wrapped steering wheel

Leather-wrapped shift knob

Synthetic leather door trim

Carpet floor mats

AUDIO & INFOTAINMENT

7" full-color touch screen display

Bose® Centerpoint2® Surround Sound audio system with AudioPilot and 9 speakers

Bluetooth® hands-free phone and audio capability

HD Radio

Rearview camera⁴

Multifunction Commander control

- MAZDA CONNECT™ Infotainment System⁵
- Infotainment system voice command
 - Radio Broadcast Data System program information
 - Aha™ internet radio integration
 - Pandora® internet radio integration
 - Stitcher™ internet radio integration
 - SMS text message audio delivery and reply
 - E911 automatic emergency notification

SiriusXM Satellite Radio with 4-month trial subscription⁶

Auxiliary-audio input jack

USB Audio Input

Steering-wheel-mounted audio controls

INSTRUMENTATION

Speedometer, tachometer and fuel gauge, black with white lettering

Ambient temperature & clock display

Multi-Information Display (MID) w/Trip computer

SAFETY & SECURITY

Advanced dual front air bags² with seat belt-use, passenger-weight and driver's seat-position sensors

Front side-impact air bags² and side-impact air curtains² with rollover protection

E911 automatic emergency notification

3-point seat belts for all seating positions

Front seat-belt pretensioners with force limiters

Anti-lock Brake System w/ Electronic Brakeforce Distribution & Brake Assist

Dynamic Stability Control³ and Traction Control System

Blind Spot Monitoring with Rear Cross Traffic Alert⁷

Ring Structure unibody construction

Side-impact door beams

Collapsible steering column

Fold-away brake pedal assembly

Engine-immobilizer antitheft system

Keyless remote panic button (on key fob)

Tire-Pressure Monitoring System (TPMS)

LATCH rear seat child-safety-seat anchors & upper tether anchors

Child-safety rear door locks

PACKAGES & OPTIONS & ACCESSORIES

PACKAGES & OPTIONS

Grand Touring Technology Package

- Mazda Navigation System
- Smart City Brake Support⁸
- LED headlights with auto leveling
- Adaptive Front Lighting System (AFS)
- LED Fog lights
- LED Signature Daytime Running Lights
- LED Signature combination taillights
- Auto dimming rearview mirror with Homelink[®]

i-ACTIVSENSE Package (requires Grand Touring Technology Package)

- Mazda Radar Cruise Control⁹ with Close Proximity Warning
- Smart Brake Support with Collision Warning¹⁰
 - Lane Departure Warning¹¹
- Distance Recognition Support System¹²
 - High Beam Control

Crystal White Pearl Paint (Extra Cost Option)

Soul Red Metallic Paint (Extra Cost Option)

AUDIO & ENTERTAINMENT ACCESSORIES

Mazda Navigation System SD card

Mazda Mobile Start-Smartphone RES

3.5mm Audio Cable

Portable Navigation Device - Garmin nuvi 44LM

Portable Navigation Device - Garmin nuvi 2539LMT

Portable Navigation Device - Garmin nuvi 3597LMTHD

Remote engine start

EXTERIOR ACCESSORIES

Paint Protection, Front Kit

Paint Protection, Door Edge, Door Handle Cups

Paint Protection, Rear Bumper Guard

Moonroof wind deflector

Roof rails

Roof rack crossbars

Rear bumper guard

Fog lights

Splash Guards (Front and Rear sold separately)

Parking sensors, rear

Trailer hitch (Class 1)

Trailer hitch wiring harness

Trailer hitch cover

Wheel locks (set of 4)

Bike Carrier, Roof Rack

Bike Carrier, Trailer Hitch Mount

Cargo Box, Short

Front Mask (not available with Hood Edge Protector)

Hood Edge Protector (not available with Paint Protection Film or Front Mask)

Kayak Carrier

License Plate Frames (multiple styles and finishes available)

Mazda Valve Stem Caps

Roof Luggage Basket

Side Window Deflectors

Ski/Snowboard Carrier

Surfboard Carrier

Touch-Up Paint

INTERIOR ACCESSORIES

Floor mats, All-Weather

Cargo mat

Cargo net

Cargo tray

Doorsill Trim Plates

Retractable cargo cover

Alloy Pedals (Accelerator, Brake/Clutch, Footrest)

Ash tray, LED

Cargo Liner, soft with rear bumper flap

First Aid Kit

Roadside Assistance Kit

Windshield Sunscreen

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.

2016 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 |

* Whichever comes first. See dealer for details.

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 [Powertrain Components](#) 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 drivable 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 drivable 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 [download](#) the free Mazda Assist mobile app to your iPhone®*.

* iPhone is a registered trademark of Apple Computer, Inc.

DISCLAIMERS

1 EPA-estimated mileage. Actual results will vary, depending on driving conditions.

2 Always wear your seat belt and secure children in the rear seats in appropriate child restraints.

3 Dynamic Stability Control is an electronic system to help the driver maintain control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether DSC will be effective in preventing loss of control. Please see the Owner's Manual for further details.

4 Back-up camera does not provide a comprehensive view of the entire area behind this vehicle.

5 Don't drive while distracted. Even with voice commands, only use MAZDA CONNECT™/ other devices when safe. Some features may be locked out while the vehicle is in gear. Not all features are compatible with all phones. Message and data rates may apply.

6 SiriusXM Satellite Radio reception requires a subscription and Mazda Satellite radio. Subscriptions to SiriusXM services are sold by SiriusXM after a 4-month trial subscription to the Sirius all access package expires and are continuous until you call SiriusXM at 1-866-635-2349 to cancel. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com. Sirius satellite service available only to those 18 and older in the 48 continuous USA, DC, and P.R. (with coverage limitations) Sirius, XM and related marks and logos are trademarks of Sirius XM Radio Inc.

7 Always check your mirrors. Be aware of the traffic around you.

8 Smart City Brake Support operates in certain low-speed situations. Factors including speed, road conditions and driver input can all impact stopping distance. Smart City Brake Support is not a substitute for safe and attentive driving and does not guarantee instant stopping. Please see your owner's manual for further details.

9 Mazda Radar Cruise Control system is not a substitute for safe and attentive driving. There are limitations to the range and detection of the system. Please see your owner's manual for further details.

10 Smart Brake Support operates under certain conditions above 10 mph. It is not a substitute for safe and attentive driving. Factors including movement and shape of the object in front of the vehicle, weather and road conditions can all impact automatic brake control and collision warning.

11 Lane Departure Warning system is not a substitute for safe and attentive driving. There are limitations to the range and detection of the system. Please see your owner's manual for further details.

12 Distance Recognition Support System is not a substitute for safe and attentive driving. There are limitations to the range and detection of the system. Please see your owner's manual for further details.

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Bluetooth is a registered trademark of Bluetooth SIG, Inc.