



2016 Mazda CX-5

SPECIFICATIONS & FEATURES

PRODUCTION TIMING

Job #1: November 2014

LINEUP

| <u>Trim</u> | <u>Model Code</u> |
|-------------|-------------------|
| GX FWD | NVXK66 |
| GX AWD | NXXK86 |
| GS FWD | NVSL86 |
| GS AWD | NXSL86 |
| GT AWD | NXTL86 |

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* Information contained herein is subject to change without notice.

2016 MAZDA CX-5 MODEL LINE-UP

| Trim | Trans | Drive | Engine | Description | Model Code | Option Code |
|-----------|------------|------------|----------------|---------------------|---------------|-------------|
| GX | 6MT | FWD | 2.0L I4 | | NVXK66 | AA00 |
| GX | 6MT | FWD | 2.0L I4 | Convenience Package | NVXK66 | AB00 |
| GX | 6AT | FWD | 2.0L I4 | Convenience Package | NVXK86 | AB00 |
| GX | 6AT | AWD | 2.0L I4 | Convenience Package | NXXK86 | AB00 |
| GS | 6AT | FWD | 2.5L I4 | | NVSL86 | AA00 |
| GS | 6AT | AWD | 2.5L I4 | | NXSL86 | AA00 |
| GS | 6AT | AWD | 2.5L I4 | Luxury Package | NXSL86 | AB00 |
| GT | 6AT | AWD | 2.5L I4 | | NXTL86 | AA00 |
| GT | 6AT | AWD | 2.5L I4 | Technology Package | NXTL86 | AB00 |

| Options | Available On |
|--|--|
| SKYACTIV-Drive 6-speed Sport mode AT | GX |
| All wheel drive (requires 6AT and Convenience Package on GX) | GX/GS |
| Convenience Package * | GX |
| Luxury Package ** | GS |
| Technology Package *** | GT |
| Crystal White Pearl | All models |
| Soul Red Mica | GS/GT |
| * GX Convenience Package: | 17" Alloy Wheels, Bluetooth® with Audio Profile® and steering wheel controls, Privacy glass, 7" Colour display screen, HMI Commander, HD radio |
| ** GS Luxury Package | Leather seating surfaces, 8-way power driver seat, power driver side lumbar support, leather-wrapped steering wheel and shift knob |
| *** GT Technology Package | Smart City Brake Support (SCBS), Smart Brake Support (SBS), Mazda Radar Cruise Control (MRCC), Forward Obstruction Warning (FOW), High Beam Control (HBC), Lane Departure Warning System (LDWS), SiriusXM® Satellite Radio |

2016 MAZDA CX-5 KEY CHANGES

- Updates to the front bumper and grille
- Improved fuel economy for the 2.5L engine
- Electronic Parking Brake (EPB) is standard equipment
- GX Convenience Package, GS and GT are equipped with 7" colour touchscreen display and HMI Commander
- GS and GT are equipped with:
 - Blind Spot Monitor (BSM)
 - Rear Cross Traffic Alert (RCTA)
 - Larger centre console box including 2 USB ports, AUX input, 110v power outlet and SD slot for Navigation
 - Manual height adjustable front passenger seat
- GS Luxury Package has been added and includes:
 - Leather seating surfaces
 - 8-way power driver seat
 - Power driver side lumbar support
 - Leather-wrapped steering wheel
 - Leather-wrapped shift knob
- GT new standard equipment includes:
 - LED headlights with signature lighting
 - LED foglights
 - LED rear lights
 - Adaptive Front Lighting System (AFS) with auto-leveling headlights
 - Navigation system
- GT Technology Package consists of:
 - Smart City Brake Support (SCBS)
 - Smart Brake Support (SBS)
 - Mazda Radar Cruise Control (MRCC)
 - Forward Obstruction Warning (FOW)
 - High Beam Control (HBC)
 - Lane Departure Warning System (LDWS)
 - SiriusXM® satellite radio



- Exterior colours:

| Deleted | Added |
|------------------------------|------------------------------|
| Aluminum Metallic Mica (38P) | Sonic Silver Mica (45P) |
| Blue Reflex Mica (42B) | Deep Crystal Blue Mica (42M) |
| | Titanium Flash Mica (42S) |

- Interior colours:

| Deleted | Added |
|--------------------|--------------------------|
| Sand leather (KC4) | Pure White leather (KC8) |

2016 MAZDA CX-5 COLOUR AND TRIM GUIDE

Disclaimer

This colour guide has been added to facilitate the ordering process. Although we have made every effort to match the colour and fabric, we cannot guarantee the images below are their exact equivalent.

| | | Interior Colour and Trim | | | |
|------------------------|------|--------------------------|-------------|----------------------|------------------|
| | | GX | GS | GS Luxury Package/GT | |
| | | Cloth | Cloth | Leather | |
| Exterior Colours | Code | Black (KC3) | Black (KC3) | Black (KC3) | Pure White (KC8) |
| Crystal White Pearl | 34K | ■ | ■ | ■ | |
| Soul Red Mica | 41V | | ■ | ■ | □ |
| Jet Black Mica | 41W | ■ | ■ | ■ | □ |
| Meteor Gray Mica | 42A | ■ | ■ | ■ | |
| Deep Crystal Blue Mica | 42M | | ■ | ■ | □ |
| Titanium Flash Mica | 42S | | ■ | ■ | □ |
| Sonic Silver Mica | 45P | ■ | ■ | ■ | |

- Available
- For special order only

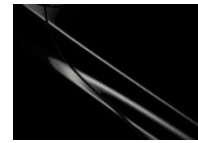
Exterior Colours



Crystal White Pearl (34K)



Soul Red Mica (41V)



Jet Black Mica (41W)



Meteor Grey Mica (42A)



Deep Crystal Blue Mica (42M)



Titanium Flash Mica (42S)



Sonic Silver Mica (45P)

Interior Colours

| | | GX | GS |
|---------|--|-------------|------------------|
| Cloth | | | |
| | | Black (KC3) | Black (KC3) |
| Leather | | GT | |
| | | | |
| | | Black (KC3) | Pure White (KC8) |

2016 MAZDA CX-5 SPECIFICATIONS

| Engine | <u>GX</u> | <u>GS, GT</u> |
|-----------------------|-----------------------------------|--|
| Type | SKYACTIV-G 2.0L Inline 4-cylinder | SKYACTIV-G 2.5L Inline 4-cylinder |
| Valve gear | DOHC 16-valve | DOHC 16-valve |
| Displacement | 1,998 cc | 2,488 cc |
| Bore and stroke | 83.5 x 91.2 mm | 89.0 x 100.0 mm |
| Compression ratio | 13.0:1 | 13.0:1 |
| Horsepower SAE net | 155 @ 6000 rpm | 184 @ 5700 rpm |
| Torque, SAE net lb-ft | 150 @ 4000 rpm | 185 @ 3250 rpm (FWD) 185 @ 4000 rpm (AWD) |
| Redline | 6800 rpm | 6500 rpm |
| Fuel system | Direct Injection | Direct Injection |
| Recommended fuel | Regular (Unleaded) | Regular (Unleaded) |
| Emissions | Tier2-Bin5 | Tier2-Bin5 |

Drivetrain

| | |
|--------------|---|
| Type | Front-wheel drive (standard on GX,GS) All-wheel drive (optional on GX, GS; standard on GT) |
| 4WD system | Active torque split |
| Transmission | SKYACTIV-MT 6-speed manual transmission (GX) SKYACTIV-Drive 6-speed <i>Sport</i> mode automatic transmission (optional on GX; standard on GS,GT) |

| Transmission | 2.0L FWD | 2.0L FWD | 2.0L AWD | 2.5L FWD | 2.5L AWD |
|------------------|----------|----------|----------|----------|----------|
| | 6MT | 6AT | 6AT | 6AT | 6AT |
| Gear ratios: 1st | 3.700 | 3.552 | 3.552 | 3.552 | 3.552 |
| 2nd | 1.947 | 2.022 | 2.022 | 2.022 | 2.022 |
| 3rd | 1.300 | 1.452 | 1.452 | 1.452 | 1.452 |
| 4th | 1.029 | 1.000 | 1.000 | 1.000 | 1.000 |
| 5th | 0.837 | 0.708 | 0.708 | 0.708 | 0.708 |
| 6th | 0.680 | 0.599 | 0.599 | 0.599 | 0.599 |
| Reverse | 3.724 | 3.893 | 3.893 | 3.893 | 3.893 |
| Final drive | 4.705 | 4.624 | 4.624 | 4.325 | 4.624 |

Electrical System

| | |
|------------|------------------------------|
| Type | 12 Volt |
| Battery | 75D23L |
| Alternator | 12 Volt - 100 amp |
| Starter | 1.0 kW (2.0L); 1.4 kW (2.5L) |

Chassis

| | |
|----------------------|--|
| Front suspension | Independent, strut type, coil springs, torsion bar stabilizer |
| Rear suspension | Independent, multi-link type, coil springs, torsion bar stabilizer |
| Shock absorbers | Telescopic-type, double acting |
| Steering | Rack and pinion column assist-type electric power steering |
| Steering ratio | 15.5 : 1 |
| Steering wheel turns | 2.7 (lock to lock) |
| Min. turning circle | 11.2m (curb to curb) |
| Brakes | Power-assisted 4-wheel disc brakes Anti-lock Braking System with Electronic Brake Force Distribution (EBFD) 297mm ventilated front discs 303mm rear discs |
| Wheels | 17" styled steel wheels (GX) 17" alloy wheels (optional on GX, standard on GS) 19" alloy wheels (GT) |
| Tires | 225/65R17 all-season tires (GX, GS) 225/55R19 all-season tires (GT) |

2016 MAZDA CX-5 SPECIFICATIONS

Chassis (Cont'd)

| | |
|-------------|---|
| Curb weight | 2WD 6MT: 1,458 kg |
| | 2WD 6AT: 1,489 kg (2.0L); 1,559 kg (2.5L) |
| | 4WD 6AT: 1,556 kg (2.0L); 1,629 kg (2.5L) |

Capacities

| | |
|---------------------|--------------------------|
| Seating | 5 |
| Washer fluid tank | 4.5L |
| Fuel tank | 56L (2WD) |
| | 58L (4WD) |
| Engine Oil Capacity | 4.0L (2.0L); 4.3L (2.5L) |

External Dimensions (mm)

| | |
|------------------|--------------------------|
| Wheelbase | 2,700 |
| Track (fr/rr) | 1,584 / 1,587 (17") |
| | 1,584 / 1,588 (19") |
| Overall length | 4,555 |
| Overall width | 1,840 |
| | 2,142 (mirror to mirror) |
| Overall height | 1,670 |
| | 1,710 (with antenna) |
| Ground clearance | 215 (2WD) |
| | 210 (4WD) |

Internal Dimensions

| | |
|-------------------------|---|
| Headroom (fr/rr) | 990 mm / 991 mm (with Moonroof) |
| | 1,018 mm / 991 mm (without Moonroof) |
| Legroom (fr/rr) | 1,041 mm / 997 mm |
| Hiproom (fr/rr) | 1,402 mm / 1,363 mm |
| Shoulder room (fr/rr) | 1,460 mm / 1,410 mm |
| Cargo length | 982 mm (rear seat to tailgate) |
| Cargo width | 1,451 mm |
| | 1,050 mm (between rear tires) |
| Height of luggage area | 879 mm |
| Tailgate opening width | 1,128 mm |
| Tailgate opening height | 827 mm |
| Cargo volume | 1,835L (behind front seat back, 60/40) |
| | 1,852L (behind front seat back, 40/20/40) |
| | 966L (behind rear seat back) |

Fuel Economy Ratings (L/100km)

| | 2.0L | | | 2.5L | |
|---------|---------|---------|---------|---------|---------|
| | 2WD 6MT | 2WD 6AT | 4WD 6AT | 2WD 6AT | 4WD 6AT |
| City | 9.0 | 9.0 | 9.3 | 8.9 | 9.8 |
| Highway | 6.8 | 7.3 | 7.6 | 7.1 | 7.9 |

Towing capacity

907 Kg (2,000 lbs)

2016 MAZDA CX-5 EQUIPMENT AND FEATURES

| | <i>GX</i> | <i>GS</i> | <i>GT</i> |
|---|-----------|-----------|-----------|
| ENGINE AND MECHANICAL | | | |
| SKYACTIV-G 2.0L DOHC 16-valve 4-cylinder engine | S | - | - |
| SKYACTIV-G 2.5L DOHC 16-valve 4-cylinder engine | - | S | S |
| SKYACTIV-MT 6-speed manual transmission | S | - | - |
| SKYACTIV-Drive 6-speed automatic transmission with manual shift mode and Drive Selection switch | O | S | S |
| AWD (*GX only available with 6AT and Convenience Package) | O* | O | S |
| Anti-lock brake system (ABS) with Electronic Brake Force Distribution (EBFD) | S | S | S |
| Dynamic Stability Control (DSC) | S | S | S |
| Traction Control System (TCS) | S | S | S |
| Tire Pressure Monitoring System (TPMS) | S | S | S |
| 4-wheel disc brakes | S | S | S |
| Electrically assisted steering | S | S | S |
| Brake assist | S | S | S |
| Hill Launch Assist (HLA) | S | S | S |
| Engine immobilizer theft deterrent system | S | S | S |
| Fob type key | S | S | S |
| Keyless entry with panic mode | S | S | - |
| Push button start system | S | S | S |
| Advanced Keyless Entry with panic mode | - | - | S |
| TIRES AND WHEELS | | | |
| 17" styled steel wheels | S | - | - |
| 17" alloy wheels | CP | S | - |
| 225/65R17 all-season tires | S | S | - |
| 19" alloy wheels | - | - | S |
| 225/55R19 all-season tires | - | - | S |
| Temporary spare tire | S | S | S |
| EXTERIOR FEATURES | | | |
| Heated power exterior mirrors | S | S | S |
| Body coloured exterior mirrors with turn indicator lights | S | S | S |
| Body coloured door handles | S | S | S |
| Body coloured lift gate garnish | S | S | S |
| Body coloured rear roof spoiler | S | S | S |
| Roof moldings for roof rack | S | S | S |
| LED high mount stop lamp | S | S | S |
| Tailpipe finisher | S | S | S |
| Privacy glass | CP | S | S |
| Power glass moonroof with tilt and slide | - | S | S |
| Auto off headlights | S | S | S |
| Auto on/off headlights (dusk sensor) | - | S | S |
| LED headlights with signature lighting | - | - | S |
| Adaptive Front Lighting System (AFS) with automatic headlamp leveling | - | - | S |
| Foglights | - | S | - |
| LED foglights | - | - | S |
| LED rear lights | - | - | S |
| Variable speed intermittent windshield wipers | S | - | - |
| Rain sensing intermittent windshield wipers | - | S | S |
| Rear intermittent wiper and washer | S | S | S |
| SAFETY AND SECURITY | | | |
| Curtain and side airbags with rollover sensor | S | S | S |

2016 MAZDA CX-5 EQUIPMENT AND FEATURES

| | <i>GX</i> | <i>GS</i> | <i>GT</i> |
|--|-----------|-----------|-----------|
| Passenger airbag sensor | S | S | S |
| Front seat belt pretensioners | S | S | S |
| Speed sensing power door locks (Double Action) | S | S | S |
| Anti-theft alarm | - | S | S |
| Blind Spot Monitoring system (BSM) | - | S | S |
| Rear Cross Traffic Alert (RCTA) | - | S | S |
| Smart City Brake Support (SCBS) | - | - | Tech |
| Smart Brake Support (SBS) | - | - | Tech |
| Forward Obstruction Warning (FOW) | - | - | Tech |
| Lane Departure Warning System (LDWS) | - | - | Tech |
| High Beam Control (HBC) | - | - | Tech |
| INTERIOR FEATURES: COMFORT AND CONVENIENCE | | | |
| Electronic Parking Brake (EPB) | S | S | S |
| Cruise control | S | S | S |
| Mazda Radar Cruise Control (MRCC) | - | - | Tech |
| Steering wheel mounted cruise controls | S | S | S |
| Bluetooth® with Audio Profile® | CP | S | S |
| Steering wheel mounted controls for Bluetooth® | CP | S | S |
| HMI Commander | CP | S | S |
| AM/FM Radio | S | S | S |
| SiriusXM® satellite radio (includes free 6 month subscription) | - | - | Tech |
| Steering wheel mounted audio controls | S | S | S |
| USB and auxiliary inputs | S | S | S |
| 2 nd USB input port | - | S | S |
| CD player (MP3 capable) with 4 speakers | S | - | - |
| CD Player (MP3 capable) with 6 speakers | - | S | - |
| CD Player (MP3 capable) with Bose® premium audio system including 9 speakers with Centerpoint® and Audiopilot® | - | - | S |
| Segment display | S | - | - |
| 7" colour touchscreen display | CP | S | S |
| HD Radio | CP | S | S |
| Rearview camera | - | S | S |
| Navigation system | - | - | S |
| Power windows (with timer and one touch up/down for driver) | S | S | S |
| Manual climate control with air conditioning | S | S | - |
| Dual zone automatic climate control | - | - | S |
| Rear heater ducts | S | S | S |
| Pollen filter | S | S | S |
| Tilt and telescopic steering wheel | S | S | S |
| Dual covered vanity mirrors | S | - | - |
| Dual covered vanity mirrors with illumination | - | S | S |
| Auto-dimming rearview mirror with HomeLink® garage door opener | - | - | S |
| Trip computer | S | S | S |
| Tachometer | S | S | S |
| Exterior temperature gauge | S | S | S |
| Low washer fluid indicator | S | S | S |
| Illuminated entry | S | S | S |
| Two front power outlets | S | S | S |
| Cargo power outlet | S | S | S |

2016 MAZDA CX-5 EQUIPMENT AND FEATURES

| | <i>GX</i> | <i>GS</i> | <i>GT</i> |
|--|-----------|-----------|-----------|
| Cargo/trunk light | S | S | S |
| <i>INTERIOR FEATURES: SEAT AND INTERIOR TRIM</i> | | | |
| Cloth upholstery | S | - | - |
| Premium cloth upholstery | - | S | - |
| Leather seating surfaces | - | LP | S |
| 6 way manual driver seat | S | - | - |
| 6-way power driver seat | - | S | - |
| 8-way power driver seat | - | LP | S |
| Manual driver lumbar support | - | S | - |
| Power driver lumbar support | - | LP | S |
| Reclining front passenger seat | S | S | S |
| Manual height adjustable front passenger seat | - | S | S |
| Heated front seats | - | S | S |
| 60/40 split folding rear seat | S | - | - |
| 40/20/40 split folding rear seat | - | S | S |
| Remote fold down rear seat | - | S | S |
| Leather-wrapped steering wheel | - | LP | S |
| Leather-wrapped shift knob | - | LP | S |
| <i>INTERIOR FEATURES: STORAGE</i> | | | |
| Centre console with cup holders | S | S | S |
| Rear seat centre armrest with cup holders | - | S | S |
| Overhead console with sunglass holder | S | S | S |
| Side door pockets with bottle holder | S | S | S |
| Front seat back pockets | S | S | S |
| S – Standard O – Optional CP – Convenience Package LP – Luxury Package Tech – Technology Package | | | |

2016 MAZDA CX-5 EQUIPMENT WALK

GX

Equipment

SKYACTIV-G 2.0L DOHC 16-valve 4-cylinder engine
 HP: 155 TQ: 150
 SKYACTIV-MT 6-speed manual transmission
 ABS with Electronic Brake Force Distribution
 Dynamic Stability Control (DSC)
 Traction Control System (TCS)
 Tire Pressure Monitoring System
 4-wheel disc brakes
 Electronic Parking Brake (EPB)
 Electrically assisted steering
 Brake assist
 Hill hold assist
 Immobilizer
 Fob type key
 Keyless Entry with panic mode
 Push Button Start
 17" styled steel wheels
 225/65R17 tires
 Temporary spare tire
 Auto off headlights
 Body coloured exterior mirrors
 Heated exterior power mirrors with turn indicator lights
 Body colored door handles
 Rear roof spoiler
 Roof mouldings for roof rack
 LED high mount stop lamp
 Front variable speed intermittent wipers
 Rear wiper and washer
 Curtain and side airbags with rollover sensor
 Passenger airbag sensor
 Cruise control
 Steering wheel mounted cruise and audio controls
 Speed sensing power door locks (Double Action)
 Tilt and telescopic steering
 Tachometer
 Trip computer
 Exterior temperature gauge
 Low washer fluid indicator
 Power windows (with timer and one touch up/down for driver)
 Manual climate control with A/C
 Rear heater duct
 Segment Display
 AM/FM Radio
 Compact disc (MP3 capable) with 4 speakers
 USB and auxilliary inputs
 Over head console with sunglass holder
 Centre console with cupholders
 Side door pockets with bottle holder
 Front seat back pockets
 Illuminated entry
 Cargo/trunk light
 Two front power outlets
 Dual vanity mirrors
 6-way manually adjustable driver seat
 Reclining front passenger seat
 60/40 split folding rear seat
 Cloth upholstery

GX Options

SKYACTIV-Drive 6-speed automatic transmission
 with Sport Mode and Drive Selection switch

Convenience Package

17" Alloy wheels
 Privacy glass
 Bluetooth® with Audio Profile®
 Steering wheel mounted Bluetooth® controls
 7" Colour touchscreen display
 HD radio
 HMI Commander

AWD (only available w/ 6AT and Convenience Package)

GS

GX equipment with 6AT & Convenience Package plus:

Equipment

SKYACTIV-G 2.5L DOHC 16-valve 4-cylinder engine
 HP: 184 TQ: 185
 Power moonroof
 Blind Spot Monitoring system (BSM)
 Rear Cross Traffic Alert (RCTA)
 Foglights
 6 speakers
 Rain sensing front wipers
 Anti-theft alarm
 Auto on/off headlights (dusk sensor)
 Rearview camera
 Dual illuminated vanity mirrors
 Premium cloth upholstery
 Heated front seats
 6-way power driver seat
 Manual height adjustable front passenger seat
 Rear seat centre armrest with cupholders
 Remote fold down rear seat release
 40/20/40 split rear folding seat
 2nd USB input port

GS Options

AWD

Luxury Package

Leather seating surfaces
 8-way power driver seat
 Power driver side lumbar support
 Leather-wrapped steering wheel
 Leather-wrapped shift knob

GT

GS Equipment with AWD & Luxury Package plus:

Equipment

19" Alloy wheels
 225/55R19 tires
 Advanced Keyless Entry
 BOSE® audio system with 9 speakers
 Dual zone automatic climate control
 Auto-dimming rearview mirror with HomeLink®
 LED headlights with signature lighting
 Adaptive Front Lighting System (AFS)
 Automatic head lamp levelling
 LED foglights
 LED rear lights
 Navigation system

GT Options

Technology Package

SiriusXM satellite radio
 Smart City Brake Support (SCBS)
 Smart Brake Support (SBS)
 Mazda Radar Cruise Control (MRCC)
 Forward Obstruction Warning (FOW)
 High Beam Control (HBC)
 Lane Departure Warning System (LDWS)