



2016.5 Mazda CX-5

SPECIFICATIONS & FEATURES

PRODUCTION TIMING
JOB 1: APRIL 2016

LINE-UP
MODEL MODEL CODE
GX FWD NVXK66
GX FWD NVXL86
GX AWD NXXL86
GS FWD NVSL86
GS AWD NXSL86
GT AWD NXTL86

CONTENTS	PAGE(S)
2016.5 Mazda CX-5 Model Line-Up	2
2016.5 Mazda CX-5 Key Changes	3
2016.5 Mazda CX-5 Colour and Trim Guide	4
2016.5 Mazda CX-5 Specifications	5-7
2016.5 Mazda CX-5 Equipment and Features	8-11
2016.5 Mazda CX-5 Equipment Walk	12

* Information contained herein is subject to change without notice.

**2016.5 MAZDA CX-5****MODEL LINE-UP**

Trim	Trans	Drive	Engine	Description	Model Code	Option Code
GX	6MT	FWD	2.0L I4		NVXK66	AA50
GX	6MT	FWD	2.0L I4	Convenience Package	NVXK66	AB50
GX	6AT	FWD	2.5L I4	Convenience Package	NVXL86	AB50
GX	6AT	AWD	2.5L I4	Convenience Package	NXXL86	AB50
GS	6AT	FWD	2.5L I4		NVSL86	AA50
GS	6AT	AWD	2.5L I4		NXSL86	AA50
GS	6AT	AWD	2.5L I4	Luxury Package	NXSL86	AB50
GT	6AT	AWD	2.5L I4		NXTL86	AA50
GT	6AT	AWD	2.5L I4	Technology Package	NXTL86	AB50

Options	Available On
SKYACTIV-Drive 6-speed SPORT mode AT	GX
i-ACTIV AWD (all-wheel drive) (requires 6AT and Convenience Package on GX)	GX/GS
Convenience Package*	GX
Luxury Package** (GS with i-ACTIV AWD only)	GS
Technology Package***	GT
Crystal White Pearl	All models
Soul Red Metallic	GS/GT

*** GX Convenience Package:** 17" Alloy Wheels, Bluetooth® with Audio Profile and steering wheel control, privacy glass, 7" colour touchscreen display with Mazda Connect, HMI Commander, HD Radio

**** GS Luxury Package** Leather seating surfaces, 10-way power driver seat (includes driver side lumbar support), leather-wrapped steering wheel, leather-wrapped shift knob

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

2016.5 Mazda CX-5

KEY CHANGES

- GX with SKYACTIV-Drive 6-speed SPORT mode AT will now be equipped with a SKYACTIV-G 2.5L In-line 4-cylinder



- GS now equipped with Navigation System



- GT new standard equipment includes:
 - Memory driver seat (2 memory settings)
 - 6-way power passenger seat



2016.5 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 an exact equivalent.

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

● = available

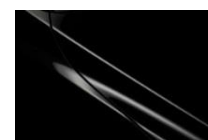
○ = for special order only

EXTERIOR COLOURS

(34K)



(41V)



(41W)



(42A)



(42M)



(42S)



(45P)

INTERIOR COLOURS**GX**

Cloth



Black (KC3)

GS

Black (KC3)

GS Luxury Package / GT

Leather



Black (KC3)



Pure White (KC8)

2016.5 MAZDA CX-5**SPECIFICATIONS****ENGINE**

	<u>GX MT</u>	<u>GX/GS/GT AT</u>
Type	SKYACTIV-G 2.0L In-line 4-cylinder	SKYACTIV-G 2.5L In-line 4-cylinder
Valve train	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 @ 6,000 rpm	184 @ 5,700 rpm
Torque SAE net lb-ft	150 @ 4,000 rpm	185 @ 3,250 rpm (FWD) 185 @ 4,000 rpm (AWD)
Redline	6,800 rpm	6,500 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)
AWD System	i-ACTIV AWD (all-wheel drive)
Transmission	SKYACTIV-MT 6-speed manual transmission (GX) SKYACTIV-Drive 6-speed automatic transmission with SPORT mode (optional on GX; standard on GS and GT)

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

ELECTRICAL SYSTEM

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

CHASSIS

Front suspension	Independent, Strut type with coil spring and torsion bar stabilizer
Rear suspension	Independent, Multi-link type with coil spring and 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)
Minimum turning circle	11.2 m (curb to curb diameter)

2016.5 MAZDA CX-5**SPECIFICATIONS**

Brakes	Power-assisted 4-wheel disc brakes Anti-lock Braking System (ABS) with Electronic Brake Force Distribution (EBFD) 297 mm ventilated front discs 303 mm rear discs
Wheels	17" styled steel wheels (standard on GX) 17" alloy wheels (optional on GX, standard on GS) 19" alloy wheels (standard on GT)
Tires	225/65R17 all-season tires (GX and GS) 225/55R19 all-season tires (GT)
Curb weight	FWD 6MT: 1,458 kg FWD 6AT: 1,559 kg (2.5L) AWD 6AT: 1,629 kg (2.5L)

CAPACITIES

Seating	5
Fuel tank	56L (FWD) 58L (AWD)
Engine oil capacity	4.0 L (2.0L); 4.3L (2.5L)
Washer fluid tank	4.5L

EXTERNAL DIMENSIONS (MM)

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

INTERNAL DIMENSIONS (MM)

Headroom (fr/rr)	990 / 991 (with moonroof) ; 1,018 / 991 (without moonroof)
Legroom (fr/rr)	1,041 / 997
Shoulder room (fr/rr)	1,460 / 1,410
Hiproom (fr/rr)	1,402 / 1,363
Cargo length	982 (rear seat to tailgate)
Cargo width	1,451 1,050 (between rear tires)
Height of luggage area	879
Tailgate opening width	1,128
Tailgate opening height	827

CARGO VOLUME (L)

Cargo Volume (SAE)	1,835 (behind front seat back, 60/40) 1,852 (behind front seat back, 40/20/40) 966 (behind rear seat back)
---------------------------	--

2016.5 MAZDA CX-5**SPECIFICATIONS****FUEL ECONOMY RATINGS (L/100KM)**

	2.0 L	2.5 L	
	FWD 6MT	FWD 6AT	AWD 6AT
City	9.0	8.9	9.8
Highway	6.8	7.1	7.9

TOWING CAPACITY

907 kg (2,000 lbs)

2016.5 Mazda CX-5**EQUIPMENT & FEATURES**

S = Standard O = Optional CP = Convenience Package LP = Luxury Package

Tech = Technology Package

GX**GS****GT****ENGINE AND MECHANICAL**

SKYACTIV-G 2.0L DOHC 16-valve 4-cylinder engine	S	-	-
SKYACTIV-G 2.5L DOHC 16-valve 4-cylinder engine (GX only with 6AT and Convenience Package)	O	S	S
SKYACTIV-MT 6-speed manual transmission	S	-	-
SKYACTIV-Drive 6-speed automatic transmission with SPORT mode and Drive Selection switch	O	S	S
Front-wheel drive	S	S	-
i-ACTIV AWD (all-wheel drive) (GX only with 6AT and Convenience Package)	O	O	S

SUSPENSION AND BRAKES

Power-assisted 4-wheel disc brakes	S	S	S
Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)	S	S	S
Front suspension: Independent, strut type with coil springs and torsion bar stabilizer	S	S	S
Rear suspension: Independent, multi-link type with coil spring and torsion bar stabilizer	S	S	S
Schock absorbers: Telescopy-type, double acting	S	S	S
Rack and pinion column assist-type electric power steering	S	S	S

WHEELS AND TIRES

17-inch styled steel wheels	S	-	-
17-inch alloy wheels	CP	S	-
225/65R17 all-season tires	S	S	-
19-inch alloy wheels	-	-	S
225/55R19 all-season tires	-	-	S
Tire Pressure Monitoring System (TPMS)	S	S	S
Temporary spare tire	S	S	S

SAFETY AND SECURITY

Rearview Camera (wide angle)	-	S	S
Dynamic Stability Control (DSC)	S	S	S
Traction Control System (TCS)	S	S	S
Hill Launch Assist (HLA)	S	S	S
Blind Spot Monitoring (BSM)	-	S	S
Rear Cross Traffic Alert (RCTA)	-	S	S
Mazda Radar Cruise Control (MRCC)	-	-	Tech
Smart Brake Support (SBS)	-	-	Tech
Forward Obstruction Warning (FOW)	-	-	Tech
Smart City Brake Support (SCBS)	-	-	Tech
Lane Departure Warning System (LDWS)	-	-	Tech
Curtain and side airbags with rollover sensor	S	S	S
Passenger airbag sensor	S	S	S
Front seat belt pretensioners	S	S	S
Engine immobilizer theft deterrent system	S	S	S
Anti-theft alarm system	-	S	S

2016.5 MAZDA CX-5**EQUIPMENT & FEATURES**

S = Standard O = Optional CP = Convenience Package LP = Luxury Package

Tech = Technology Package

GX**GS****GT****EXTERIOR**

Power glass moonroof	-	S	S
Heated power exterior mirrors (body coloured)	S	S	S
Turn signal indicators on exterior door mirrors	S	S	S
Body coloured rear roof spoiler	S	S	S
Roof moldings for roof rack	S	S	S
Body coloured door handles	S	S	S
Manual foldable door mirrors	S	S	S
Body coloured lift gate garnish	S	S	S
High Mount Stop Light	S	S	S
LED headlights with signature lighting	-	-	S
LED rear lights	-	-	S
Fog lights	-	S	-
LED fog lights	-	-	S
Automatic headlights - off	S	S	S
Automatic headlights - on/off	-	S	S
Adaptive Front-lighting System (AFS)	-	-	S
Automatic levelling headlights	-	-	S
High Beam Control System (HBC)	-	-	Tech
Adjustable intermittent wipers	S	-	-
Adjustable intermittent rain sensing wipers	-	S	S
Intermittent rear wipers	S	S	S
Rear window defroster	S	S	S
Tail pipe garnish	S	S	S
Privacy glass	CP	S	S

INTERIOR: AUDIO AND CONNECTIVITY

7" colour touchscreen display with Mazda Connect	CP	S	S
Segment display	S	-	-
AM/FM/radio	S	S	S
HD radio	CP	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	-	-	S
9-Bose® speakers with Centerpoint® 2 Surround Technology and AudioPilot® 2 Noise Compensation Technology, including 8 channels of customized equalization and SurroundStage® Signal Processing	-	-	S
USB port and auxiliary audio input	S	S	S
2 nd USB input port	-	S	S
Navigation system	-	S	S
Navigation-ready (requires navigation SD card accessory)	CP	-	-
HMI Commander	CP	S	S
Steering wheel mounted for Bluetooth® and audio controls	CP	S	S
Bluetooth® with Audio Profile	CP	S	S
SiriusXM™ satellite radio (includes free 6 month subscription)	-	-	Tech

2016.5 MAZDA CX-5**EQUIPMENT & FEATURES**

S = Standard O = Optional CP = Convenience Package LP = Luxury Package

Tech = Technology Package

GX**GS****GT****INTERIOR: COMFORT AND CONVENIENCE**

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
Push Button Start	S	S	S
Electronic Parking Brake (EPB)	S	S	S
Cruise control with steering wheel mounted controls	S	S	S
Tilt and telescopic steering wheel	S	S	S
Power windows (with timer and one touch up/down for driver)	S	S	S
Keyless entry with panic mode	S	S	-
Advanced keyless entry (proximity and ignition)	-	-	S
Fob type key	S	S	S
Day/night rearview mirror	S	S	-
Automatic dimming interior mirror with HomeLink® wireless control system	-	-	S
Speed sensing power door locks (Double Action)	S	S	S
Driver's and passenger's sunvisors with covered vanity mirrors	S	-	-
Driver's and passenger's sunvisors with illuminated covered vanity mirrors	-	S	S
Illuminated entry	S	S	S
Center console with cup holders	S	S	S
Rear center armrest with cupholders	-	S	S
Internal hood and fuel door release	S	S	S
Cargo / trunk light	S	S	S
Front 12-V power outlet	S	S	S
Cargo 12-V power outlet	S	S	S

INTERIOR: SEAT AND TRIM

Cloth upholstery	S	-	-
Premium cloth upholstery	-	S	-
Leather seating surfaces	-	LP	S
Heated front seats (adjustable)	-	S	S
6-way manual driver seat	S	-	-
6-way power driver seat	-	S	-
Manual driver lumbar support	-	S	-
10-way power driver seat (includes lumbar driver support)	-	LP	S
Memory driver seat (2 memory settings)	-	-	S
6-way power passenger seat	-	-	S
Reclining front passenger seat	S	S	S
Manual height adjustable front passenger seat	-	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
Custom-fitted floor mats	S	S	S

2016.5 Mazda CX-5**EQUIPMENT & FEATURES**

S = Standard O = Optional CP = Convenience Package LP = Luxury Package

Tech = Technology Package

GX***GS******GT*****INSTRUMENTATION**

Trip computer	S	S	S
Tachometer	S	S	S
Exterior temperature gauge	S	S	S
Warning lights for low windshield washer fluid level, low fuel level, door ajar, check engine, oil pressure, parking brake, high beam and safety belts	S	S	S

STORAGE

Overhead console with sunglass holder	S	S	S
Side door pockets with bottle holder	S	S	S
Front seat back pockets	S	S	S

2016.5 MAZDA CX-5

EQUIPMENT WALK

GX FWD		GS FWD		GT AWD	
\$22,995		\$29,245		\$34,895	
SKYACTIV-G 2.0L DOHC 16-valve 4-cylinder engine HP: 155 TQ: 150 SKYACTIV-MT 6-speed manual transmission 17" styled steel wheels 225/65R17 tires Temporary spare tire Tire Pressure Monitoring System (TPMS) Dynamic Stability Control (DSC) Traction Control System (TCS) Hill Launch Assist (HLA) 4-wheel disc brakes ABS with Electronic Brake Force Distribution (EBFD) Brake assist Electrically assisted steering Tilt and telescopic steering Electronic Parking Brake (EPB) Passenger airbag sensor Curtain and side airbags with rollover sensor Immobilizer Keyless Entry with panic mode Fob type key Push Button Start LED high mount stop lamp 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 Front variable speed intermittent wipers Rear wiper and washer Speed sensing power door locks (Double Action) Steering wheel mounted cruise and audio controls AM/FM Radio Segment Display Cruise control Compact disc (MP3 capable) with 4 speakers USB and auxilliary inputs Manual climate control with A/C Rear heater duct Power windows (with timer and one touch up/down for driver) Cloth upholstery 6-way manually adjustable driver seat Reclining front passenger seat 60/40 split folding rear seat Dual vanity mirrors Tachometer Trip computer Exterior temperature gauge Low washer fluid indicator 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 Front and cargo power outlet 12V		GX equipment with 6AT & Convenience Package plus: Power moonroof Navigation system Blind Spot Monitoring (BSM) Rear Cross Traffic Alert (RCTA) Foglights 6 speakers Rain sensing front wipers Anti-theft alarm Auto on/off headlights (dusk sensor) Rearview camera (wide angle) Dual illuminated vanity mirrors Premium cloth upholstery Heated front seats (adjustable) 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 Equipment with i-ACTIV AWD & Luxury Package plus: 19" Alloy wheels 225/55R19 tires Advanced Keyless Entry BOSE® audio system with 9 speakers Dual zone automatic climate control Auto-dimming rearview mirror HomeLink® wireless control system LED headlights with signature lighting Adaptive Front Lighting System (AFS) Automatic head lamp levelling LED foglights LED rear lights Memory driver seat (2 memory settings) 6-way power passenger seat	
GX OPTIONS		GS OPTIONS		GT OPTIONS	
SKYACTIV-Drive 6-speed automatic transmission (requires Convenience Package) SPORT mode and Drive Selection switch SKYACTIV-G 2.5L DOHC 16-valve 4-cylinder engine HP: 184 TQ: 185		AWD i-ACTIV AWD (all-wheel drive)		Technology Package Mazda Radar Cruise Control (MRCC) Smart Brake Support (SBS) Forward Obstruction Warning (FOW) Smart City Brake Support (SCBS) Lane Departure Warning System (LDWS) High Beam Control (HBC) SiriusXM™ satellite radio	
Convenience Package 17" Alloy wheels Privacy glass Bluetooth® with Audio Profile Steering wheel mounted Bluetooth® controls 7" colour touchscreen display with Mazda Connect HMI Commander HD radio		Luxury Package (GS with i-ACTIV AWD only) Leather seating surfaces 10-way power driver seat (includes driver lumbar support) Leather-wrapped steering wheel Leather-wrapped shift knob			
AWD (requires 6AT and Convenience Package) i-ACTIV AWD (all-wheel drive)					
\$1,300		\$2,000		\$2,100	
\$1,900		\$1,600			
\$2,000					