2011 CX-7

SPECIFICATIONS & FEATURES DECK

PRODUCTION TIMING:

Job #1: October 2010

LINE-UP:

GX
GS
GT

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*** Information contained herein is subject to change without notice.**
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Date of issue: August 20, 2010

KEY CHANGES FOR 2011 MAZDA CX-7

- **Bluetooth with Audio Profile MID display will now include:**

  - Artist name and song title*

  ** Not available on CX-7 with Navigation screen*

Exterior Colours

Removed:

Copper Red Mica

Added:

Metropolitan Grey Mica

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COLOUR GUIDE FOR 2011 MAZDA CX-7

Exterior:

Sparkling Black Mica

Black Cherry Mica

Aluminum Metallic

Stormy Blue Mica

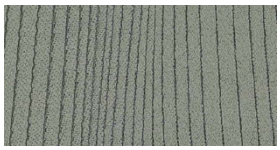
Metropolitan Grey Mica

Crystal White Pearl

Interior:

Seating and trim

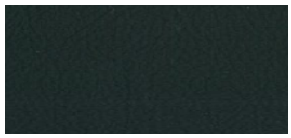
Cloth


Sand

Black

Leather

Sand


Black

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 above are their exact equivalent.

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2011 Mazda CX-7 COLOUR & TRIM:

	Interior Colour	
Exterior Colour	**GX/GS (Cloth)**	**GX/GS Luxury Package and GT (Leather)**
Black Cherry Mica	Sand	Sand
Metropolitan Grey Mica	Black	Black
Crystal White Pearl	Black	Sand
Stormy Blue Mica	Sand	Sand
Aluminum Metallic Mica	Black	Black
Sparkling Black Mica	Black	Black

2011 Mazda CX-7 MODEL LINE-UP:

Trim	Drive	Model Description	
GX	2WD	5AT	2.5L
	2WD	5AT	2.5L, Luxury Package
GS	AWD	6AT	2.3L DISI Turbo
	AWD	6AT	2.3L DISI Turbo, Luxury Package
GT	AWD	6AT	
	AWD	6AT	NAV Package

2011 Mazda CX-7 OPTIONS:

Option	GX	GS	GT
Luxury package	O	O	--
Navigation system with touch screen	--	--	O

2011 Mazda CX-7 LUXURY PACKAGE:

- Power moonroof with one-touch open and close
- Leather upholstery & door panel trim
- Heated seats
- Leather wrapped steering wheel & shift knob
- 8-way power adjustable driver's seat with manual lumbar support
- 4-way power adjustable passenger seat
- Bluetooth® Hands-Free Phone System w/ Audio Profile
- Automatic Climate Control

2011 Mazda CX-7 Specifications

Engine	**GX**	**GS, GT MZR DISI Turbo**
Type	2.5L Inline 4-cylinder	2.3L In-line 4-cylinder
Valve gear	DOHC 16-valve	DOHC 16-valve
Displacement	2,488	2,260
Bore and stroke	89.0 x 100 mm	87.5 x 94.0 mm
Compression ratio	9.7:1	9.5: 1
Horsepower SAE net	161 @ 6000 RPM	244 @ 5000 RPM
Torque, SAE net lb-ft	161 @ 3500 RPM	258 @ 2500 RPM
Redline	6500 rpm	6700 rpm
Fuel system	Electronic Fuel Injection	Direct Injection
Recommended fuel	Regular (Unleaded)	Premium (91 octane)/Regular*
	*Premium or regular fuel may be utilized, however for optimal engine performance premium fuel is recommended.	

Drivetrain	
Type	Front-wheel drive (GX) All-wheel drive (GS/GT)
4WD system	Active torque split
Transmission	5-speed ***Sport*** mode AT w/ overdrive (GX) 6-speed ***Sport*** mode AT w/ overdrive (GS/GT)

Transmission	**5AT *Sport***	**6AT *Sport***
Gear ratios: 1st	3.62	4.148
2nd	1.925	2.370
3rd	1.285	1.555
4th	0.933	1.154
5th	0.692	0.859
6th	-	0.685
Reverse	3.405	3.393
Final drive	3.863	3.749

Electrical System	
Type	12 Volt
Battery	75D23L (GX) 80D26L (GS/GT)
Alternator	12 Volt - 110 amp
Starter	1.4kW
Ignition system	Full transistor breakerless electronic

Chassis	
Frame	Monocoque with triple “H” construction
Front suspension	Independent, strut type, coil springs, stabilizer bar
Rear suspension	Independent, Multi-Link Type, Coil Springs, Stabilizer Bar
Shock absorbers	Telescopic-type, double acting
Steering	Rack & pinion type with engine-rpm-sensing variable power assist
Steering ratio	15.8 : 1
Steering wheel turns	2.9 (lock to lock)
Min. turning circle	11.4m (curb to curb)
Brakes	Power-assisted 4-wheel disc brakes
	Anti-lock Braking System w/ Electronic Brake Force Distribution (EBD)
	296mm ventilated front discs
	302mm ventilated rear discs

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2011 MAZDA CX-7 SPECIFICATIONS

Chassis (Cont'd)

Wheels	17" alloy wheels (GX) 18" alloy wheels (GS) 19" alloy wheels (GT)
Tires	215/70R17 all-season tires (GX) 235/60R18 all-season tires (GS) 235/55R19 all-season tires (GT)
Curb weight	2WD: 1,588 kg / 4WD: 1,818kg

Capacities

Seating	5
Washer fluid tank	4.5L
Fuel tank	62L (GX) 69L (GS/GT)
Engine Oil Capacity	5.0L (GX) 5.7L (GS/GT)
Coolant capacity	8.9L

External Dimensions (mm)

Wheelbase	2,750
Track (fr/rr)	1,627 / 1,622 (GX) 1,617 / 1,612 (GS/GT)
Overall length	4,682
Overall width	1,872
Overall height	1,645
Ground clearance	206 (GX) 208 (GS/GT)

Internal Dimensions

Headroom (fr/rr)	1,009 mm / 998 mm (w/o Moonroof) 970 mm / 980 mm (w/ Moonroof)
Legroom (fr/rr)	1,059 mm / 925 mm
Shoulder room (fr/rr)	1,472 mm / 1,417 mm
Cargo length	1,013 mm (rear seat to tailgate)
Cargo width	1,050 mm (between quarter trims)
Height of luggage area	788mm
Tailgate opening width	1,096 mm
Cargo volume	1,658L (behind fr. seat back) 848L (behind rr. seat back)
Passenger volume	2,881L (w/o Moonroof) 2,797L (w/ Moonroof)
Total volume	3,729L (w/o Moonroof) 3,644L (w/ Moonroof)

Fuel Economy Ratings (L/100km)

	2WD	4WD
City	10.4	12.2
Highway	7.2	8.7

Towing capacity

680 Kg (1,500 lbs) (GX)
907 Kg (2,000 lbs) (GS/GT)

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2011 Mazda CX-7

EQUIPMENT AND FEATURES	GX	GS	GT
ENGINE & TRANSMISSION			
2.5L DOHC 16-valve 4-cylinder engine	S	--	--
2.3L DOHC 16-valve 4-cylinder MZR DISI Turbo engine	--	S	S
Direct Injection turbo system	--	S	S
5-speed Sport mode automatic transmission	S	--	--
6-speed Sport mode automatic transmission	--	S	S
Front wheel drive	S	--	--
Active torque split All-Wheel drive system	--	S	S
SUSPENSION			
Front: Independent, strut type, coil springs	S	S	S
Rear: Independent, Multi-Link Type, Coil Springs	S	S	S
Rack & pinion type with engine-rpm-sensing variable power assist	S	S	S
Front and rear stabilizer bars	S	S	S
Power-assisted front and rear disc brakes	S	S	S
TIRES & WHEELS			
17" alloy wheels	S	--	--
18" alloy wheels	--	S	--
19" alloy wheels	--	--	S
215/70R17 all-season tires	S	--	--
235/60R18 all-season tires	--	S	--
235/55R19 all-season tires	--	--	S
Tire pressure monitoring system (TPMS)	S	S	S
Temporary spare tire	S	S	S
EXTERIOR FEATURES			
Blind spot monitoring system (BSM)	--	--	S
Body coloured front and rear bumpers	S	S	S
Body coloured outer door handle	S	S	--
Bright outer door handle	--	--	S
Body coloured lift gate garnish	S	S	S
Body coloured power operated door mirrors	S	S	S
Turn signal on exterior door mirrors	--	--	S
Heated door mirrors	S	S	S
Privacy glass on rear door glass, quarter glass and rear gate glass	S	S	S
Rain-sensing windshield wipers	S	S	S
Intermittent rear wiper	S	S	S
Rear window defroster	S	S	S
Dual exhaust outlets	--	S	S
Auto light control	S	S	S
Halogen headlights	S	S	--
Xenon (HID) headlights	--	--	S
Manual headlight levelling	--	--	S
Fog lights with chrome surround	--	--	S
Chrome surround on lower front grille	--	--	S
Body coloured rear spoiler	S	S	S
INTERIOR FEATURES			
Air conditioning	S	S	S
Manual climate controls	S	S	--
Automatic climate controls	LP	LP	S
Steering wheel-mounted cruise control	S	S	S
Tilt steering wheel	S	S	S
Telescopic steering wheel	S	S	S
Internal fuel door release	S	S	S
Bright finish on inner door handles	--	--	S
Front and rear door storage pockets with bottle holders	S	S	S
Center console box w/ lid	S	S	S
Retractable cargo cover	--	--	S
Trip computer with average fuel consumption data	S	S	S
Console button - Piano black and Silver finish	--	--	S
Driver & passenger seatback pockets	S	S	S
Electroluminescent gauges, blue indirect lighting	--	--	S
Ignition key illumination	S	S	--
Tachometer	S	S	S
Exterior temperature gauge	S	S	S
Engine coolant temperature gauge	S	S	S
Warning lights for oil pressure, check engine, low washer fluid, low fuel level and door ajar	S	S	S
Warning lights for airbags	S	S	S
Power door locks	S	S	S
Remote keyless entry system with retractable key (includes two transmitters)	S	S	--
Intelligent Key System (keyless entry and start)	--	--	S

S = Standard O = Optional LP = Luxury package NAV = Navigation System

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EQUIPMENT AND FEATURES	GX	GS	GT
INTERIOR FEATURES (CONTINUED)			
Monochromatic Multi Information Display (MID)	S	S	--
Colour Multi Information Display (MID) with rear view camera	--	--	S
Illuminated entry	S	S	S
Power windows with driver/ front passenger's one-touch up and down feature	S	S	S
Auto up/down system for the front windows (keyless [down only] and key cylinder)	S	S	S
Rear heater ducts	S	S	S
Cargo area light	S	S	S
Extendable driver and passenger sunvisors with illuminated and covered vanity mirrors	S	S	S
Passenger assist grips (3)	S	S	S
Coat hooks (2)	S	S	S
Driver-side footrest	S	S	S
Map lamps	S	S	S
Day/night rearview mirror	S	S	--
Auto-dimming rear-view mirror with HomeLink®	--	--	S
Power outlet with cap (2)	S	S	S
Dual front and dual rear cup holders	S	S	S
Voice-activated Navigation system with touch screen	--	--	NAV
Power-operated glass moonroof with interior sunshade, tilt-up ventilation feature with one-touch open and close feature	LP	LP	S
Front passenger reclining bucket seat with slide adjustment	S	S	--
4-way adjustable power passenger seat	LP	LP	S
8-way adjustable power driver's seat with manual lumbar support adj.	LP	LP	S
Heated front seats	LP	LP	S
60/40 split folding rear seatback w/ centre armrest	S	S	S
High grade cloth upholstery	S	S	--
Leather trimmed upholstery	LP	LP	S
Moulded cloth door panel trim - front and rear	S	S	--
Synthetic leather door panel trim - front and rear	LP	LP	S
3-spoke steering wheel - leather-wrapped	LP	LP	S
Driver seat memory	--	--	S
Shift knob - leather-wrapped	LP	LP	S
Power window switch panel – piano black	--	--	S
Centre instrument panel trim (audio, A/C panel) – dark grey metallic	S	S	--
Centre instrument panel trim (audio, A/C panel) -- piano black	--	--	S
Floor mats	S	S	S
AUDIO SYSTEM			
AM/FM CD player w/ 4 speakers	S	S	--
AM/FM 6 disc in-dash CD changer, Bose audio system and 9 speakers	--	--	S
AudioPilot and Centerpoint system	--	--	S
MP3 functionality on CD player	S	S	S
Steering wheel-mounted audio controls	S	S	S
Auxiliary audio input	S	S	S
Bluetooth® Hands-Free Phone System with Audio Profile	LP	LP	S
Sirius Satellite Radio - ***Free 6 month subscription***	--	--	S
SAFETY & SECURITY			
Engine immobilizer theft deterrent system	S	S	S
Anti-theft alarm system	S	S	S
Anti-lock brake system (ABS) w/ EBD	S	S	S
Brake assist	S	S	S
Dynamic stability control (DSC)	S	S	S
Traction Control System (TCS)	S	S	S
Side door impact protection beams	S	S	S
Dual front airbags, side aribags and curtain airbags	S	S	S
Roll-over sensor for air curtains	S	S	S
Height adjustable front seat head restraints	S	S	S
Height adjustable rear seat head restraints (2)	S	S	S
Height adjustable front seat belts	S	S	S
Integrated child seat anchor brackets	S	S	S
3-point safety belts for all occupants	S	S	S
Driver and front passenger safety belt pretensioners and load limiters	S	S	S

S = Standard O = Optional LP = Luxury package NAV = Navigation System

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2011 Mazda CX-7 EQUIPMENT WALK

GX FWD

2.5L FWD
5 speed AT w/ Sport mode
Fuel economy city 10.4
Fuel economy highway 7.2
Horsepower rating 161
Torque rating 161
215/70R17 tires
17" alloy wheels
4-wheel ventilated disc brakes
Front struts & coil spring suspension
Rear multi-link suspension
Front and rear stabilizer bars
Driver & passenger front air bags
Side airbags
Curtain airbags with rollover sensor
Passenger airbag sensor
Traction control system (TCS)
Dynamic Stability Control (DSC)
ABS w/ EBD
Air conditioning
AM/FM/CD MP3 player w/ 4 speakers
12v outlets in front
Power door locks
Power windows with 1-touch up/down driver & passenger side
Power door mirrors
Steering wheel mounted cruise control
Steering wheel mounted audio controls
Quick fold rear seat
60/40 rear seat
Driver & passenger seatback storage
Jacknife key
Global open/close (windows)
Rear spoiler
Heated exterior door mirrors
Driver's side foot rest
Tilt steering wheel
Anti-theft
Engine immobilizer theft deterrent system
Privacy glass
Body colour door mirrors
3-point safety belts for all occupants
Integrated child seat anchors in rear seat (3)
Temporary spare tire
Auxiliary audio input
Auto headlamp delay off
Rear window defroster
Body colour door handles
Auto headlamp
Telescopic Steering wheel
Rear door storage bin
Tire Pressure Monitor System (TPMS)
Ext. Temperature indicator
Trip computer
MID dot display
Rain sensing wipers

GS AWD

GX FWD Plus:
2.3L I4 DISI Turbo engine
244 HP
258 lb-ft of torque
6-speed automatic transmission with ***Sport*** mode
18" Alloy wheels
All-season 235/60R18 tires
Active torque-split All Wheel Drive system
Dual exhaust outlets
Fuel economy city 12.2
Fuel economy hwy 8.7

GT

GS with Luxury Package Plus:
Auto dimming mirror w/HomeLink
Front fog lamp
Retractable cargo cover
Xenon HID headlights
Interior luxury trim-Piano black
Bright finish on interior and exterior door handles
Black out Meters
Chrome fog lamp bezel
Side turn lamp on exterior door mirror
All-season 235/55R19 tires
Intelligent Key system
Memory driver seat
Colour MID with rear view camera
SIRIUS satellite radio
6CD changer with MP3
Premium BOSE® Audio Sound System with 9 speakers
Centerpoint surround sound system
Audio pilot noise compensation system
Blind Spot Monitoring System (BSM)

OPTIONS

GX LUXURY PACKAGE

Power Moonroof with one-touch open and close feature
Leather upholstery & Door panel trim
Leather-wrapped steering wheel
Leather-wrapped shift knob
8-way adjustable power driver's seat
4-way adjustable power passenger seat
Heated Seats
Bluetooth phone sys w/audio profile
Automatic Climate control
Manual Lumbar support on driver's seat

OPTIONS

GS LUXURY PACKAGE

Power Moonroof with one-touch open and close feature
Leather upholstery & Door panel trim
Leather-wrapped steering wheel
Leather-wrapped shift knob
8-way adjustable power driver's seat
4-way adjustable power passenger seat
Heated Seats
Bluetooth phone sys w/audio profile
Automatic Climate control
Manual Lumbar support on driver's seat

OPTIONS

Navigation system with touchscreen

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