2008 CX-7

SPECIFICATIONS & FEATURES DECK

*** Information contained herein is subject to change without notice.**

E. & O. E.

Date of issue: September 21st 2007

Colour guide for 2008 Mazda CX-7

Exterior:

Platinum Silver Metallic

Black Cherry Mica

Liquid Platinum Metallic

Galaxy Grey Mica

Copper Red Mica

Electric Blue Mica

Crystal White Pearl

Brilliant Black

Interior:

Seating and trim

Cloth

Leather

**For optimal engine performance, premium fuel is recommended. However, there may be some reduction in engine performance if regular fuel is used.*

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.

E. & O. E.

2008 Mazda CX-7 Colour & Trim:

	Interior	
Exterior Colour	**GS (Cloth)**	**GT (Leather)**
Platinum Silver Metallic	Black	Black
Black Cherry Mica	Sand	Sand
Liquid Platinum Metallic	Black	Black
Galaxy Grey Mica	Black	Black
Copper Red Mica	Black	Sand
Electric Blue Mica	Black	Black
Crystal White Pearl	Sand	Sand
Brilliant Black	Black	Black

2008 Mazda CX-7 Model Line-up:

Trim	Drive	Model Description	
GS	2WD	6AT	
	2WD	6AT	Moonroof
	AWD	6AT	
	AWD	6AT	Moonroof
GT	2WD	6AT	
	2WD	6AT	Luxury package
	2WD	6AT	Luxury package, NAV system
	AWD	6AT	
	AWD	6AT	Luxury package
	AWD	6AT	Luxury package, NAV system

2008 Mazda CX-7 package:

Luxury package:
- 6-disc in dash CD changer
- BOSE audio system
- 9 speakers
- AudioPilot noise compensation system (audio)
- Centerpoint surround sound system (audio)
- Intelligent Key System (keyless entry and start)

2008 Mazda CX-7 Options:

Option	GS	GT
Moonroof	O	S
Luxury package	--	O
Navigation system with touchscreen, rearview camera and MP3	--	O

E. & O. E

2008 Mazda CX-7 Specifications

Engine	**MZR 2.3 DISI Turbo**
Type	2.3L In-line 4-cylinder
Valve gear	DOHC 16-valve
Displacement	2,260
Bore and stroke	87.5 x 94.0 mm
Compression ratio	9.5: 1
Horsepower SAE net	244 @ 5000 RPM
Torque, SAE net lb-ft	258 @ 2500 RPM
Redline	6700 rpm
Fuel system	Direct Injection
Recommended fuel	Premium (91 octane)*
	*For optimal engine performance, premium fuel is recommended. However, there may be some reduction in engine performance if regular fuel is used.

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

Transmission	**6AT *Sport***
Gear ratios: 1st	4.148
2nd	2.370
3rd	1.555
4th	1.154
5th	0.859
6th	0.685
Reverse	3.393
Final drive	3.749

Electrical System	
Type	12 Volt
Battery	80D26L
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

E. & O. E.

2008 Mazda CX-7 Specifications

Chassis (Cont'd)

Wheels	18" alloy wheels
Tires	235/60R18 all-season tires
Curb weight	2WD: 1,683kg / 4WD: 1,782kg

Capacities

Seating	5
Washer fluid tank	4.5L
Fuel tank	69L
Engine Oil Capacity	5.7L
Coolant capacity	8.9L

External Dimensions (mm)

Wheelbase	2,750
Track (fr/rr)	1,617 / 1,612
Overall length	4,675
Overall width	1,872
Overall height	1,645
Ground clearance	206

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
Total volume	3,729L

Fuel Economy Ratings (L/100km)

	2WD	4WD
City	12.0	12.7
Highway	8.4	9.1

Towing capacity

907 Kg (2,000 lbs)

E. & O. E.

2008 Mazda CX-7

EQUIPMENT AND FEATURES	GS	GT
ENGINE & TRANSMISSION		
2.3L DOHC 16-valve 4-cylinder MZR DISI Turbo engine	S	S
Direct Injection turbo system	S	S
6-speed Sport mode automatic transmission	S	S
Front wheel drive	S	S
Active torque split All-Wheel drive system	O	O
SUSPENSION		
Front: Independent, strut type, coil springs	S	S
Rear: Independent, Multi-Link Type, Coil Springs	S	S
Rack & pinion type with engine-rpm-sensing variable power assist	S	S
Front and rear stabilizer bars	S	S
Power-assisted front and rear disc brakes	S	S
TIRES & WHEELS		
18” alloy wheels	S	S
235/60R18 all-season tires	S	S
Temporary spare tire	S	S
EXTERIOR FEATURES		
Body coloured front and rear bumpers	S	S
Body coloured outer door handle	S	--
Bright outer door handle	--	S
Body coloured lift gate garnish	S	S
Body coloured power operated door mirrors	S	S
Heated door mirrors	S	S
Privacy glass on rear door glass, quarter glass and rear gate glass	S	S
Variable intermittent windshield wipers	S	S
Intermittent rear wiper	S	S
Rear window defroster	S	S
Dual exhaust outlets	S	S
Auto light control	S	S
Halogen headlights	S	--
Xenon (HID) headlights	--	S
Manual headlight leveling	--	S
Fog lights	--	S
Body coloured rear spoiler	S	S
INTERIOR FEATURES		
Air conditioning with Micron air filter	S	S
Manual climate controls	S	--
Automatic climate controls	--	S
Steering wheel-mounted cruise control	S	S
Tilt steering wheel	S	S
Internal fuel door release	S	S
Front door storage pockets with bottle holders	S	S
Center console box w/ lid	S	S
Retractable cargo cover	--	S
Glove compartment	S	S
Glove compartment knob - Silver	--	S
Rear console - Silver finish	--	S
Driver's side seatback pocket	S	S
Electroluminescent gauges, blue indirect lighting	--	S
Ignition key illumination	S	S
Tachometer	S	S
Exterior temperature gauge	--	S
Engine coolant temperature gauge	S	S
Warning lights for oil pressure, check engine, low washer fluid, low fuel level and door ajar	S	S
Warning lights for airbags	S	S
Power door locks	S	S
Remote keyless entry system with retractable key (includes two transmitters)	S	S
Intelligent Key System (keyless entry and start)	--	LP

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

E. & O. E.

2008 Mazda CX-7

EQUIPMENT AND FEATURES	GS	GT
INTERIOR FEATURES (continued)		
Illuminated entry	S	S
Power windows with driver/ front passenger's one-touch up and down feature	S	S
Auto up/down system for the front windows (keyless [down only] and key cylinder)	S	S
Rear heater ducts	S	S
Cargo area light	S	S
Driver and passenger sunvisors with covered vanity mirrors and extensions	S	S
Passenger assist grips (3)	S	S
Coat hooks (2)	S	S
Driver-side footrest	S	S
Map lamps	S	S
Day/night rearview mirror	S	S
Power outlet with cap (2)	S	S
Dual front and dual rear cup holders	S	S
Navigation system with touchscreen, rearview camera and MP3 functionality	--	O
Power-operated glass moonroof with interior sunshade, tilt-up ventilation feature with one-touch open and close feature	O	S
Reclining front bucket seats with slide adjustment	S	S
Driver's manual seat lifter	S	--
8-way adjustable power driver's seat with manual lumbar support adj.	--	S
Heated front seats	--	S
60/40 split folding rear seatback w/ centre armrest	S	S
High grade cloth upholstery	S	--
Leather trimmed upholstery	--	S
Molded cloth door panel trim - front and rear	S	--
Synthetic leather door panel trim - front and rear	--	S
Door handles – silver	--	S
3-spoke steering wheel - leather-wrapped	S	--
3-spoke steering wheel - leather-wrapped w/ piano black finish	--	S
Shift knob - leather-wrapped	S	S
Power window switch panel – dark grey	--	S
Power window switch panel – dark grey	--	S
Centre instrument panel trim (audio, A/C panel) – dark grey	S	S
Floor mats	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	--	LP
AudioPilot and Centerpoint system	--	LP
MP3 functionality on CD changer	--	NAV
Steering wheel-mounted audio controls	S	S
SAFETY & SECURITY		
Engine immobilizer theft deterrent system	S	S
Anti-theft alarm system	S	S
Anti-lock brake system (ABS) w/ EBD	S	S
Brake assist	S	S
Dynamic stability control (DSC)	S	S
Traction Control System (TCS)	S	S
Side door impact protection beams	S	S
Dual front airbags, side aribags and curtain airbags	S	S
Roll-over sensor for air curtains	S	S
Height adjustable front seat head restraints	S	S
Height adjustable rear seat head restraints (2)	S	S
Height adjustable front seat belts	S	S
Integrated child seat anchor brackets	S	S
3-point safety belts for all occupants	S	S
Driver and front passenger safety belt pretensioners and load limiters	S	S

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

E. & O. E.

2008 Mazda CX-7 Equipment Walk

GS

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
Front and rear stabilizer bars
ABS with Electronic Brake Force Distribution (EBD)
Brake assist
4-wheel disc brakes
Traction Control System (TCS)
Dynamic Stability Control (DSC)
Auto light control
Body coloured door mirrors
Body coloured bumpers and door handles
Power windows, locks, and mirrors
AM/FM/CD player with 4 speakers
Steering-wheel mounted audio controls
Tilt steering wheel
Leather steering wheel
Cruise control
Air conditioning
Micron air filter
Keyless entry
Retractable key
Side Air Bags
Side Air Curtains with Rollover Sensor
Burglar alarm system
Engine immobilizer theft deterrent system

GT

GS Plus:
Bright finish on exterior door handles
Xenon (HID) headlights
Fog lights
Power Moonroof with one-touch open and close feature
Leather trimmed upholstery
Heated front seats
8-way adjustable power driver's seat
Lumbar support on driver's seat
Automatic climate controls
Black out (Electroluminescent) gauges, blue indirect lighting
Exterior temperature gauge
Cargo cover
Piano black finish on steering wheel
Silver finish on centre console
Silver finish on interior door handles
Silver knob on glove box

Luxury package

Premium BOSE audio system with 9 speakers
6-disc in dash CD changer
Centerpoint surround sound system
AudioPilot noise compensation system
Intelligent Key System (keyless entry and start)

Options

Active torque split All-Wheel drive system
Power Moonroof with one-touch open and close feature

Options

Active torque split All-Wheel drive system
Navigation system with touchscreen, rearview camera and MP3

E. & O. E.