

2010 MY Mazda CX-7 SPECIFICATION DECK

ISSUE DATE: REVISED DATE: 7/01/09

PRODUCTION TIMING:

Job # 1:	April 2009 (<i>Turbo Engine)</i>
Job # 1:	June 2009 (Normally Aspirated Engine)

LINEUP:

CX-7 *i* SV FWD CX-7 *i* Sport FWD CX-7 *s* Touring FWD & AWD CX-7 *s* Grand Touring FWD & AWD

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2010 CX-7

PRODUCT CHANGES: Standard Equipment

Lineup

Exterior

- The"*i* " and "*s* " engine designators now part of the CX-7 lineup
- SV introduced to the CX-7 lineup

17" Alloy Wheels - SV and Sport
19" Alloy Wheels - Grand Touring

• Rain Sensing Wipers - GT

· Redesigned 18" wheels for the Touring

· Single Exhaust featured on the SV and Sport

• Non - Privacy Tint Rear Glass - SV

• SVand Sport only available with FWD

· Redesigned fascias including large five-point grille

· Redesigned front foglamp bezels and rear bumper

Functional

- New 2.5L Normally Aspirated Engine SV and Sport
- 5 Speed AT with Sport Shift SV and Sport
- Heightened body rigidity has improved Ride Comfort and Wind Noise Reduction
- NVH improvements with insulation of the engine compartment and around cabin, improved A-pillar mouldings
- Improved fuel economy rating for 2.3L engine (2WD & AWD)

Interior

- Redesigned Cloth / Leather interior (center strip deleted from GT)
- Redesigned Steering Wheel has a sportier feel, has integrated audio, Bluetooth and cruise control switches
- Telescoping steering wheel
- Multi Information Display (MID) with audio indications, trip computer, settings and maintenance, and warnings
- Bluetooth Phone and Audio Profile Sport, Touring, Gr Touring
- Color MID and Rear Camera Grand Touring
- · Monochromatic MID SV, Sport and Touring models
- Power Passenger Seat (recline, and front / back) Grand Touring
- Larger double-roof instrument panel with MID positioned in
- the center
- Leather Console Soft Pad Grand Touring
- Power Driver Seat with Memory Grand Touring
- Bose / Moonroof / SIRIUS Grand Touring
- Compact Navigation System Grand Touring
- Improved tactile quality of interior armrests and consoles (GT)
- Chrome ring surrounds on side and center louvres
- Center Stack features metal look edging on the SV, Sport, and Touring, and piano-black on the Grand Touring
- Gr. Touring Blackout Meters redesigned with blue-ring illumination, a three-dimensional look, and higher quality

Color & Trim

- Two new colors: Stormy Blue Mica (35J), and Liquid Silver Metallic (38P)
- Four deleted colors: True Silver Mica (22R), Liquid Platinum Metallic (30S), Icy Blue Metallic (33Y), Galaxy Gray Mica (32S)

PRODUCT CHANGES: Packages

Sport

- Delete Power Seat Option (PS1), and Moonroof / Bose / Audio / 6CD Package (1MC)
- Convenience Package (1CP): Heated Front Seats, Power Driver Seat, Power Glass Moonroof, Automatic Climate Control, Color MID with Rearview Camera

Safety & Security

- Blind Sport Monitor Grand Touring
- Anti-theft perimeter alarm Grand Touring
- Advanced Keyless Entry & Start System Grand Touring

Touring

- Delete Moonroof / Bose / SAT / Bluetooth Package (1MC)
- New Touring Technology Package (1TE): Bose 9 Speaker Premium Sound System with Audiopilot and Centerpoint, In-Dash 6 Disc CD Changer, Power Glass Moonroof, SIRIUS Satellite Radio, Color MID with Rearview Camera, Automatic Climate Control

Grand Touring

• Delete Moonroof / Bose / SAT / BluetoothPackage Package (1MC), and Technology Package (1TE)

2010 Mazda CX-7 PRODUCT SUMMARY The following equipment is standard as indicated. Each series includes the standard equipment of the previous series, except where additions / exceptions are noted. i SV i Sport s Touring s Grand Touring (changes over SV) (changes over Sport) (changes over Touring) Functional / Powertrain Functional / Powertrain Functional / Powertrain Functional / Powertrain • 2.5L Normally Aspirated Engine MZR I4 2.3L DISI Turbocharged Engine 244 HP @ 5000 rpm • 161 HP @ 6000 rpm 161 lb-ft Torque @ 3500 rpm 258 lb-ft torque @ 2500 rpm 5-Speed Sport AT 6-speed Sport AT ABS with Electronic Brakeforce Distribution Front-wheel drive or Active Torque-Split All-(EBD) and Brake Assist Wheel Drive Front Wheel Drive (FWD) Dynamic Stability Control (DSC) Traction Control System (TCS) Tire pressure monitor Four wheel ventilated disc brakes Cruise Control Exterior Exterior Exterior Exterior • 17" Alloy Wheels 18" Alloy Wheels 19" Alloy Wheels Privacy-tint rear glass 215/70R17 all season tires 235/60R18 all season tires 235/55R19 all season tires Non - Privacy-tint rear glass Dual stainless steel exhaust outlets Chrome door handles Halogen headlights Fog lamps with silver painted bezels Xenon HID low-beam headlights with Power side view mirrors manual leveling Heated body colored side mirrors with side Body color side mirrors marker lights Body color door handles Rain Sensing Wipers Single stainless steel exhaust outlet Automatic Headlights Roof Spoiler Variable intermittent windshield wipers Interior Interior Interior Interior 8-way power adjustable driver's seat with Tilt/Telescoping Steering Wheel Leather wrapped steering wheel 4-way Power passenger seat manual lumbar support MID Dot Display Leather Shift Knob Memory Driver Seat Driver and front passenger heated seats Bose with SIRIUS Trip Computer Bluetooth Phone with Audio Profile Retractable cargo cover • AM / FM / CD audio with Automatic Level Control In-dash 6-CD changer Leather trimmed seat upholstery (ALC), MP3 capability & digital clock 4 - speaker sound system (door mounted Compact Navigation • speakers) Auto-dimming rearview mirror with Aux In - Auxillary Audio Input jack Homelink® Power Windows with One-Touch Auto Leather Console Soft Pad Open/Close Front Windows Cloth seats w/front seatback map pockets Power glass moonroof Center console armrest with lockable GT interior trim accents multifunction storage compartment Carpeted floor mats Electroluminescent gauges Color Multi-Information Display (MID) with Illuminated vanity mirrors Rear View Camera Smart Key with Mazda Advanced Keyless Power door locks Entry Automatic Climate Control Kevless entry with retractable key Air Conditioning - manual 5 passenger seating capacity • 12 volt power outlet (2) Adjustable outboard rear seat headrests • Black gauge faces with white lettering • Center instrument panel display (audio and clock) Front cup holders (2) Front door storage pockets w/ bottle holders Rear cup holders (2) 6-way manual adjustable driver's seat Exterior temperature display Safety Safety Safety Safetv Engine immobilizer anti-theft system Blind Spot Monitor Advanced front airbags Anti-theft perimeter alarm Triple H body construction Side-impact door beams Fold-away brake pedal assembly LATCH rear child safety seat anchors and tethers Front side-impact air bags and side air curtains (front and rear) with roll-over protection Product Changes and Feature Availability Features, options and package content subject to change

2010 Mazda CX-7					
	i SV	i Sport	s Touring	s Grand Touring	
EQUIPMENT & FEATURES	2.5L Normally Aspirated - 161HP	2.5L Normally Aspirated - 161HP	DISI I4 Engine - 244HP	DISI 14 Engine - 244HP	
Std Standard; Pkg Package; Opt Factory Option; PIO Port Installed Option; DIO Dealer Installe	ed Option				
ENGINE & TRANSMISSION 14 2.5L Normally Aspirated Engine	Std	Std	-	-	
I4 2.3L Direct Injection Spark Ignition (DISI) Turbocharged Engine	-	-	Std	Std	
Underhood insulator pad Dual stainless steel exhaust outlets	-	-	Std Std	Std Std	
Front Wheel Drive	Std	Std	Std	Std	
Active Torque-Split All-Wheel Drive	-	-	Opt	Opt	
5-speed Sport AT automatic transmission with sport shift 6-speed Sport AT automatic transmission with sport shift	Std	Std	- Std	- Std	
SUSPENSION & CHASSIS					
Power-assisted rack-and-pinion steering with engine-speed-sensing variable assist Independent front MacPherson strut suspension with stabilizer bar	Std Std	Std Std	Std Std	Std Std	
Independent rear multi-link suspension with stabilizer bar	Std	Std	Std	Std	
Power-assisted ventilated front disc brakes	Std	Std	Std	Std	
Power-assisted ventilated rear disc brakes Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) and Brake Assist	Std Std	Std Std	Std Std	Std Std	
Dynamic Stability Control (DSC)	Std	Std	Std	Std	
Traction Control System (TCS)	Std	Std	Std	Std	
TIRES & WHEELS 17 - inch aluminum allov wheels	Std	Std	-	_	
P215/70 R17	Std	Std	-	-	
18 - inch aluminum alloy wheels	-	-	Std	-	
P235/60 R18 19 - inch aluminum alloy wheels	-	-	Std	- Std	
19 - Inch aluminum alloy wheels P235/55 R19	-	-	-	Std	
EXTERIOR FEATURES					
Door handles Bumpers – Body Color Front & Rear	body - color Std	body - color Std	body - color Std	bright Std	
Bumpers – Body Color Front & Rear Roof Spoiler	Std	Std	Std	Std	
Headlamps	Halogen	Halogen	Halogen	Xenon	
Automatic Headlights Folding Side View Mirrors	- body - color	- body - color	- body - color	Std body - color	
Heated Folding Side View Mirrors with Marker Lights				Std	
Side View Mirrors - driver & passenger, electric remote control	Std	Std	Std	Std	
Windshield wipers - intermittent, time adjustable	Std	Std	Std	Std Std	
Rain Sensing Wipers Rear window wiper - intermittent and includes washer	Std	Std	- Std	Std	
Rear Spoiler	Std	Std	Std	Std	
Fog Lamps COMFORT & CONVENIENCE	-	-	-	Std - Silver Painted Bezels	
Power sliding-glass moonroof with interior sunshade and one-touch open/close	-	Pkg	Pkg	Std	
Power windows with one-touch auto open/close front windows	Std	Std	Std	014	
				Std	
Cloth-trimmed seat upholstery	Std	Std	-	-	
Cloth-trimmed seat upholstery Leather-trimmed seat upholstery Floor mats - Carpeted front & rear					
Leather-trimmed seat upholstery Floor mats - Carpeted front & rear Cloth headliner - color-keyed sand	Std -	Std -	- Std	- Std Std Std	
Leather-trimmed seat upholstery Floor mats - Carpeted front & rear Cloth headliner - color-keyed sand Interior door handles - silver	Std - Std Std -	Std - Std Std -	- Std Std Std -	- Std Std Std Std	
Leather-trimmed seat upholstery Floor mats - Carpeted front & rear Cloth headliner - color-keyed sand	Std - Std	Std - Std	- Std Std	- Std Std Std	
Leather-trimmed seat upholstery Floor mats - Carpeted front & rear Cloth headliner - color-keyed sand Interior door handles - silver Center instrument panel Sreering Wheel with Audio Control - Urethane Steering Wheel Steering Wheel with Audio Control - leather wrapped	Std - Std Std - Dark Gray -	Std - Std Std - Dark Gray - Std	- Std Std Std - Dark Gray - Std	Std Std Std Std Piano Black - Std	
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Leather-trimmed seat upholstery Floor mats - Capeted front & rear Cloth headliner - color-keyed sand Interior door handles – silver Center instrument panel Sreering Wheel with Audio Control - Urethane Steering Wheel Steering Wheel with Audio Control - leather wrapped Tilt / Telescoping steering wheel Heater/defoster with rear heater ducts CFC-free air conditioning with cabin filter Rear window defogger Passenger assist grip Storage pockets - front doors with bottle holders Retractable cargo cover Cupholders - front Coin Box Dual covered illuminated visor vanity mirrors with extension Cruise control with steering wheel mounted controls Driver-side foottest Locking Center Storage Console with rubber tray Rear cup holder (2) Shift knob - leather wrapped Shift knob - leather wrapped Shift knob - leather wrapped Shift knob - leather armest Auto-dimming rearview mirror with Homelink® Exterior temperature display Spassenger seating capacity 6/40 split one-touch fold-down rear seatback with adjustable headrests 6-way Manual Adjustable Driver's Seat	Std - Std Std Std - Dark Gray Std - Std Std Std Std Std Std Std Std Std Std	Std - Std Std Std Std Std Std Std Std Std Std	- Std Std Std Std - Dark Gray - Std	- Std	
Leather-trimmed seat upholstery Floor mats - Capeted front & rear Cloth headliner - color-keyed sand Interior door handles – silver Center instrument panel Sreering Wheel with Audio Control - Urethane Steering Wheel Steering Wheel with Audio Control - leather wrapped Tilt / Telescoping steering wheel Heater/defoster with rear heater ducts CFC-free air conditioning with cabin filter Rear window defogger Passenger assist grip Storage pockets - front doors with bottle holders Retractable cargo cover Cupholders - front Coin Box Dual covered illuminated visor vanity mirrors with extension Cruise control with steering wheel mounted controls Driver-side footrest Locking Center Storage Console with rubber tray Locking Leather Wrapped Center Storage Console with Soft Pad and rubber tray Rear cup holder (2) 12V power outlet (2) Shift knob - leather wrapped Shift knob - urethane Indirect blue illumination Privacy-tint rear glass Rear seat center armrest Auto-dimming rearview mirror with Homelink® Exterior temperature display SEATING & TRIM 5-passenger seating capacity 60/40 split one-touch fold-down rear seatback with adjustable headrests on outboard seating positions Reclining front bucket seats with adjustable headrests 6-way Mower Adjustable Driver's Seat 4-way Power Adjustable Driver's Seat	Std - Std Std Std - Dark Gray Std Std Std Std Std Std Std Std Std Std	Std - Std Std Std Std Std Std Std Std Std Std	- Std Std Std Std - Dark Gray - Std	- Std	
Leather-trimmed seat upholstery Floor mats - Carpeted front & rear Cloth headliner - color-keyed sand Interior door handles - silver Center instrument panel Steering Wheel with Audio Control - Urethane Steering Wheel Steering Wheel with Audio Control - Leather wrapped Tilt / Telescoping steering wheel Heater/defroster with rear heater ducts CFC-free air conditioning with cabin filter Rear window defogger Passenger assist grip Storage pockets - front doors with bottle holders Retractable cargo cover Cupholders - front Coin Box Dual covered illuminated visor vanity mirrors with extension Cruise control with steering wheel mounted controls Driver-side footrest Locking Center Storage Console with rubber tray Locking Leather Wrapped Center Storage Console with Soft Pad and rubber tray Rear cup holder (2) 12V power outlet (2) Shift knob - leather wrapped Shift knob - leather mrest Auto-dimming rearview mirror with Homelink® Exterior temperature display SEATING & TRIM S-passenger seating capacity 60/40 split one-louch fold-down rear seatback with adjustable headrests on outboard seating positions Red ray Power Adjustable Driver's Seat 4-way Power Adjustable Driver's Seat Memory Driver Seat Manual driver's seat lumbar support	Std - Std Std Std - Dark Gray Std - Std Std Std Std Std Std Std Std Std Std	Std - Std Std Std Std Std Std Std Std Std Std	- Std Std Std Std - Dark Gray - Std	- Std	
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2010 Mazda CX-7						
	i SV	i Sport	s Touring	s Grand Touring		
EQUIPMENT & FEATURES	2.5L Normally Aspirated - 161HP	2.5L Normally Aspirated - 161HP	DISI I4 Engine - 244HP	DISI I4 Engine - 244HP		
Std Standard; Pkg Package; Opt Factory Option; PIO Port Installed Option; DIO Dealer Instal	led Option					
AUDIO SYSTEM		•				
AM/FM/CD audio system (modular) with Automatic Level Control (ALC), MP3 capability and digital clock	Std	Std	Std	-		
AM/FM & In-dash 6-disc CD changer	-	-	Pkg	Std		
Bluetooth® and Audio Profile	-	Std	Std	Std		
Sirius satellite radio	-	-	Pkg	Std		
Sirius satellite radio-ready audio head-unit	Std	Std	Std	Std		
4-speaker sound system	Std	Std	Std	-		
9-speaker Bose audio sound system with Centerpoint and AudioPilot	-	-	Pkg	Std		
Compact Navigation System with Rear View Camera	-	-	-	Std		
Antenna - Roof Mounted	Std	Std	Std	Std		
INSTRUMENTATION						
Tachometer	Std	Std	Std	Std		
Speedometer	Std	Std	Std	Std		
Multi-Information Display (MID) Dot Display	Std	Std	Std	-		
Color Multi-Information Display (MID) with Rear View Camera	-	Pkg	Pkg	Std		
Trip Computer	Std	Std	Std	Std		
Resettable trip odometers (2)	Std	Std	Std	Std		
Coolant temperature gauge	Std	Std	Std	Std		
Fuel level gauge	Std	Std	Std	Std		
Ambient Temperature	Std	Std	Std	Std		
Compact Navigation System with Rear View Camera	-	-	-	Std		
Electroluminescent gauges, indirect blue lighting	-	-	-	Std		
Auto-dimming rearview mirror with Homelink®	-	-	-	Std		
SAFETY & SECURITY						
Tire pressure monitoring system	Std	Std	Std	Std		
Blind Spot Monitoring	-	-	-	Std		
Side-impact door beams	Std	Std	Std	Std		
Front & rear crumple zones	Std	Std	Std	Std		
Advanced dual front air bags (SRS)	Std	Std	Std	Std		
Front side-impact air bags and side air curtains (front and rear) with roll-over protection	Std	Std	Std	Std		
3-point safety belts for all seating positions	Std	Std	Std	Std		
Front safety-belt pretensioners with force limiters	Std	Std	Std	Std		
Fold-away brake pedal assembly	Std	Std	Std	Std		
LATCH rear seat child safety-seat lower anchors (2) & upper tethers (3)	Std	Std	Std	Std		
Passenger power window lock-out feature - driver-controlled	Std	Std	Std	Std		
Engine immobilizer anti-theft system	Std	Std	Std	Std		
Anti-theft perimeter alarm	-	-	-	Std		
Illuminated keyless entry w/ panic button	Std	Std	Std	Std		
Rearview camera	-	-	Pkg	Std		
MAZDA Advanced Keyless Entry & Start System - Smart Key Entry System	-	-	-	Std		

2010 Mazda CX-7					
PACKAGES & OPTIONS		iSport	sTouring	sGrand Touring	
Convenience Package (1CP): - Heated Front Seats - Power Driver Seat - Power sliding glass moonroof with interior sunshade - Automatic Climate Control - Color Multi-Information Display (MID) with Rearview Camera	-	Opt	-	-	
Touring Technology Package (1TE): - Power sliding glass moonroof with interior sunshade - Automatic Climate Control - Bose® Centerpoint® Surround System with AudioPilot® - 9 speakers - In-dash 6-disc CD changer - SIRIUS Satellite Radio with 6 Month Subscription - Color Multi-Information Display (MID) with Rearview Camera	-	-	Opt	-	

2010 Mazda CX-7				
ACCESSORIES	Code	iSV	iSport	sTouring
AUDIO / VISUAL ELECTRONICS				
DVD Entertainment System (Overhead Type)	DVD	Acc	Acc	Acc
SIRIUS Satellite Radio with 6-month Subscription	SAT	Acc	Acc	Acc*
EXTERIOR				
Rear Spoiler	RSP	Acc	Acc	Acc
Fog Lamps	FOG	Acc	Acc	Acc
Scuff Plates	SCP	Acc	Acc	Acc
Splash Guards, Front and Rear	SGB	Acc	Acc	Acc
Moonroof Wind Deflector (Requires 1CP or 1TE)	MND	n/a	Acc	Acc
Rear Bumper Guard	RBG	Acc	Acc	Acc
Trailer Hitch Receiver Hitch and Harness	THH	Acc	Acc**	Acc***
Trailer Receiver Hitch, Class II	TTW	n/a	Acc****	Acc*****
Rear View Camera	1RV	Acc	Acc*****	Acc******
Wheel Locks	WLK	Acc	Acc	Acc
INTERIOR				
Cargo Net	CGN	Acc	Acc	Acc
Cargo Tray	CGT	Acc	Acc	Acc
All Weather Floor Mats	FLA	Acc	Acc	Acc
Carpeted Floor Mats	FLM	Std	Std	Std
Compass / EC Mirror	MRC	Acc	Acc	Acc
Compass / Homelink Mirror	MRH	Acc	Acc	Acc
Retractable Cargo Cover (Black or Sand)	RCC	Acc	Acc	Std
Remote Engine Start	RSE	Acc	Acc	Acc

N/A Touring with Tech Pkg (1TE) ** N/A Sport with Convenience Pkg (1CP)

*** N/A Touring with Tech Pkg (1TE) **** Requires Sport Convenience Pkg (1CP)

***** Requires Touring Tech Pkg (1TE)

****** NA Sport with Convenience Pkg (1CP) ****** NA Touring Tech Pkg (1TE)

2010	2010 Mazda CX-7						
	INTERIOR & EXTERIOR COLORS						
INTERIOR							
		i SV/	i Sport	s Touring / s Gr. Touring			
		CLO	отн	LEA	THER		
COLOR CODE	EXTERIOR COLOR	Black EE9	Sand EF1	Black EE9	Sand EF1		
28W	Black Cherry Mica		•		•		
32V	Copper Red Mica		•		-		
34K	Crystal White Pearl Mica						
35J	Stormy Blue Mica	•		-			
38P	Liquid Silver Metallic	•		•			
A3F	Brilliant Black Clearcoat	•					

Bold type indicates colors new to Mazda CX-7

		2010 Mazda CX-7	,		
		SPECIFICATIONS			
	i SV / i Sport		s Touring / s Grand Touring		
		2.5L DOHO 16 value 4 and index with V//T	2.21 Direct Injection Spork Imitian (DISI) Turkenharged 16 yelve 4 cylinder Inline		
Engine Type Horsepower, SAE net (hp)		2.5L DOHC 16-valve 4-cylinder with VVT 161 @ 6000 rpm	2.3L Direct Injection Spark Ignition (DISI) Turbocharged 16-valve 4-cylinder Inline 244 @ 5000 rpm		
Forque, SAE net (lb-ft)		161 @ 3500 rpm	244 @ 5000 rpm 258 @ 2500 rpm		
Redline		6500 rpm	6700 rpm		
Displacement (cubic inches/cc)		151.9/2488	137.9/2260		
Bore x Stroke (inches/mm)		3.50 x 3.94/89.0 x 100	3.44 x 3.70/87.5 x 94.0		
Compression Ratio		9.7:1	9.5:1		
Fuel System		Electronically Controlled Port Injection	Electronically Controlled Direct Injection		
uel: Recommended		Regular Unleaded	Premium (91 to 93 Octane)		
alvetrain		<u>v</u>	nder, camshaft chain, variable valve timing		
ingine Block			inum alloy		
Cylinder Heads			inum alloy		
Emission Control			alytic Converter		
gnition System			Breakerless Ignition		
Alternator			110 amp		
Battery			5D23L		
Starter		12	V:1.4kw		
Гуре		FWD	FWD or Active Torque Split All Wheel Drive		
Transmission:		5-Speed electronically controlled sport AT	6-Speed electronically controlled sport AT		
Clutch Type:		Torque converter with electronic lockup	Torque converter with electronic lockup		
Ratios (:1)		· · · · · · · · · · · · · · · · · · ·			
	1st	3.620	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		
CHASSIS					
Body Type		5 passenger, SUV, monocoque	e unibody with triple H construction		
Front Suspension			It type coil spring and stabilizer bar		
Rear Suspension	independent waar netson struct ype coll spring and stabilizer bar Independent Multi-link type coll spring and stabilizer bar				
Shock Absorbers	Twin tube, telescopic-type, double acting				
Steering Type	Power rack-and-pinion with variable assist				
Power Assist	Engine-rpm sensitive; variable hydraulic power assist steering				
Steering Wheel Turns Lock-to-Lock			evolutions		
Overall Steering Ratio	15.8:1				
Furning Circle, Curb-to-Curb (feet/m)	37.4 37.4				
Braking System	Power assist anti-lock braking system with Electronic Breakforce Distribution (EBD) and Brake Assist				
Anti-Lock Braking System			Brake force Distribution (EBD) and Brake Assist		
Front Brakes (inches/mm)	Ventilated Disc (11.65/296) diameter, 1.1in/28mm thick				
Rear Brakes (inches/mm)	Ventilated Disc (11.9/302) diameter, 0.7in/18mm thick				
Parking Brake		Mechania	cal (foot type)		
Wheels		17 x 7.0J aluminum alloy wheel	18 x 7.5J (Touring) / 19 x 7 1/2J (GT) Aluminum alloy wheel		
Tires		P215/70 R17 H-rated all-season	P235/60 R18 H-rated all-season (Touring) / P235/55 R19 H-rated all-season (G		
Fire Inflation Pressures (F/R)			osi/32 psi		
Femporary Spare Tire			5/90 D18		
EPA Curb Weight (lbs/kg)	FWD	3496/1586	3787/1718		
	AWD		4001/1815		

	2010 Mazda CX	-7		
	SPECIFICATION			
	i SV / i Sport		s Touring / s Grand Touring	
STIMATED FUEL ECONOMY				
PA Mileage (City/Highway)				
FWD AT	20 / 28		18 / 25	
AWD AT			17 / 23	
CAPACITIES				
	5.0/5.0			
ingine Oil (U.S. quarts/L)	5.3/5.0		6.0 / 5.7	
ngine Coolant (U.S. quarts/L)		9.5 /		
Vasher Fluid Tank (U.S. quarts/L)		2.6 /		
uel Tank Capacity (gallons/L)	16.4/62.0		18.2/69.0	
PA Passenger Volume w/o Moonroof (cubic feet)		101		
PA Passenger Volume w/ Moonroof (cubic feet)		98.		
argo Volume w/ Rear Seatback Up (cubic feet)		29.		
argo Volume w/ Rear Seatback Folded (cubic feet)		58.		
oof Rack Payload (lbs.)	220		220	
owing Capacity (lbs.)	1,500		2,000	
PA Vehicle Size Category				
FWD	Special Purpose Vehicle		Special Purpose Vehicle	
AWD			Special Purpose Vehicle	
XTERIOR DIMENSIONS				
Vheelbase (inches/mm)		108.3 /	2750	
rack, Front (inches/mm)	64.1 / 1627		63.7 / 1617	
rack. Rear (inches/mm)	63.9 / 1622		63.5 / 1612	
ength w/o License Plate Holder	00107 1022	184.3 /		
/idth (inches/mm)		73.7 /		
leight w/o Roof Rails (inches/mm)		64.8 /		
linimum ground clearance, unladen (inches/mm)	8.1 / 205	04.07	8.2 / 208	
coefficient of drag (cd)	0.34		0.2 / 200	
	0.34		116.8 / 188	
op speed (mph/kph)	1107177		110.8 / 188	
/eight Distribution %, Front:Rear				
FWD	NA		NA	
AWD	-		NA	
NTERIOR DIMENSIONS				
ead Room w/o Moonroof, Front (inches/mm)		39.7 /		
ead Room w/o Moonroof, Rear (inches/mm)		39.3 /		
ead Room w/ Moonroof, Front (inches/mm)	38.2 / 970			
ead Room w/ Moonroof, Rear (inches/mm)	38.6 / 980			
eg Room, Front (inches/mm)		41.7 /		
eg Room, Rear (inches/mm)		36.4 /		
ear Knee Clearance (inches/mm)		1.5 /		
houlder Room, Front (inches/mm)		58.0 /		
houlder Room, Rear (inches/mm)		55.8 /		
ip Room, Front (inches/mm)		54.8/	1391	
lip Room, Rear (inches/mm)		53.0 /		