

2007 MY CX-9 SPECIFICATION DECK

REVISED DATE: 12/12/06

LINEUP:

CX-9 Sport FWD & AWD

CX-9 Touring FWD & AWD

CX-9 Grand Touring FWD & AWD

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2007 CX-9 **PRODUCT SUMMARY**

	PRODUCT SUMMARY	
Sport	Touring	Grand Touring
Functional / Dowertrain	(changes over Sport) Functional / Powertrain	(changes over Touring) Functional / Powertrain
<u>Functional / Powertrain</u> ■ 263 HP @ 6250 rpm	runctional / Fowertrain	runctional / Fowertrain
 249 lb-ft torque @ 4500 rpm 3.5L V6 DOHC 24V 		
6-speed Sport AT automatic transmission with Sport Shift		
ABS with Electronic Brakeforce Distribution (EBD)		
Front wheel drive or Active Torque-Split All-Wheel Drive		
Stabilizer bars - front and rear		
Ventilated front disc brakes with 2-piston calipers		
 Ventilated rear disc brakes Engine speed sensing rack-and-pinion steering 		
Exterior ■ 18" aluminum alloy wheels	Exterior Heated driver/passenger side view mirrors	Exterior ■ 20" alloy wheels with bright finish
 P245/60 R18 tires 	3	• P245/50 R20 tires
 Body-color door handles Body-color front and rear bumpers 		Bright finish door handles Fog lights
Body-color roof spoiler		Auto on/off Xenon High-Intensity Discharge (HID) low-
Dual exhaust outlets with bright finish		beam headlights with manual leveling Side view mirrors with side marker lights
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Halogen headlamps LED tail lights and CHMSL		Rain-sensing, variable intermittent windshield wipers
Electric body-color side view mirrors		
Variable intermittent windshield wipers		
 Intermittent rear wiper Privacy glass on rear side windows & rear lift gate 		
Rear step bumper		
<u>Interior</u>	<u>Interior</u>	<u>Interior</u>
3-zone automatic climate control air conditioning Cruise control	Leather trimmed seats - Front and second row Heated front seats	3 memory setting, 8-way adjustable power driver's seat with power lumbar support
Tilt and telescopic steering wheel with cruise and	Power driver seat - 8 way adjustable with power	Silver and wood patterned trim accents
audio controls Power windows	lumbar support Power front passenger seat - 4 way adjustable	Electroluminescent gauges, blue indirect lighting Smart Card with Mazda Advanced Keyless Entry
One touch auto open/close front windows	Stitched vinyl trimmed door panels	and Start System
Leather wrapped driver/passenger center console armrest	Bluetooth® hands-free operation with customer's	Indirect lighting (front and rear doors, front downward
with storage Power door locks with 2 stage unlocking	phone2nd row center armrest with storage & cupholders	lighting)
Courtesy lamps for front doors and cargo area	2 and row center armiest with storage & cuproducts	
Illuminated entry		
Map lights		
Sun visors with extension and illuminated vanity mirror		
Front: cupholders #22nd row: cupholders #2		
3rd row cupholders: #4		
Front and rear door storage pockets with bottle holders		
2nd row center armrest with cup holders		
Glove compartment - illuminated and lockable		
• 12v outlets #3		
 Rear under floor storage Keyless entry with retractable key 		
Keyless entry with retractable key 6-way manual adjustable drivers seat		
Cloth Seats		
Leather wrapped shift knob and steering wheel Piano black trim accents		
AM/FM radio w/CD and 6 speaker sound system		
Auxiliary audio input jackDigital clock		
Outside temperature display		
Safety ■ Advanced dual front air bags (SRS)	Safety	
 Front side-impact air bags and side air curtains (1st to 3rd 		Safety
row coverage) with roll-over protection Dynamic Stability Control (DSC) & Traction Control		
System(TCS)		Anti-theft perimeter alarm
 Roll Stability Control (RSC) 3-point safety belts for all seating positions 		
 3-point safety belts for all seating positions Tire Pressure Monitoring System (TPMS) 		
Product Changes and Features Availability		

Features, options and package content subject to change.

2007 C	X-9		
FOURDMENT & FEATURES	Sport	Touring	Grand Touring
EQUIPMENT & FEATURES	3.5L V6 DOHC 24V - 263HP	3.5L V6 DOHC 24V - 263HP	3.5L V6 DOHC 24V - 263HP
ENGINE & TRANSMISSION B.S.L.V6 DOHC	Std	Std	Std
S-speed Sport AT automatic transmission with sport-shift	Std	Std	Std
ront wheel drive	Std	Std	Std
Active torque-split all-wheel-drive system Heavy duty transmission cooler and radiator fan	Available -	Available Pkg	Available Pkg
Revised engine control module	-	Pkg	Pkg
SUSPENSION & CHASSIS		3	J
Power-assisted rack-and-pinion steering with engine-speed-sensing variable assist Power-assisted ventilated front disc brakes with two-piston calipers	Std	Std	Std
Power-assisted ventilated from disc brakes with two-piston calipers	Std Std	Std Std	Std Std
Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD)	Std	Std	Std
ndependent front MacPherson strut suspension with stabilizer bar	Std	Std	Std
ndependent rear multi-link suspension with stabilizer bar TIRES & WHEELS	Std	Std	Std
8 x 7.5J Offset 45 aluminum alloy wheels	Std	Std	-
0 x 7.5J Offset 45 aluminum alloy bright finish wheels	-	-	Std
Wheel locks	Acc	Acc	Acc
P245/50 R18 tires P245/50 R20 tires	Std	Std -	- Std
T155/90 R18 - temporary spare tire	Std	Std	Std
EXTERIOR FEATURES			
Door handles	Body - color	Body - color	Bright
Bumpers - body color front and rear Splash quards - front and rear	Std Acc	Std Acc	Std Acc
Roof spolier - body color	Std	Std	Std
Roof rack	Acc	Acc	Acc
Dual exhaust outlets with bright finish	Std Body - color	Std Body - color	Std Bright
ift gate garnish Fog lights	Body - color	Body - color -	Bright Std
Headlights - halogen	Std	Std	-
Headlights - Auto on/off Xenon High-Intensity (HID) with manual height adjustment	-	-	Std
LED tail lights and CHMSL Side view mirrors - body color	Std Std	Std Std	Std
Side view mirrors - body colored with side marker lights	Sid -	- Sid	Std
Side view mirrors - driver and passenger heated	-	Std	Std
Side view mirrors - driver & passenger electric remote control	Std	Std	Std
Windshield wipers - intermittent and variable	Std -	Std -	- Std
Windshield wipers - intermittent, variable, rain-sensing Rear window wiper - intermittent and includes washer	Std	Std	Std
Privacy glass - rear side windows and rear liftgate glass	Std	Std	Std
Rear step bumper	Std	Std	Std
Fowing Prep Fowing wiring harness, receiver and cover (3,500 pound capacity)	-	Pkg Pkg	Pkg Pkg
COMFORT & CONVENIENCE		i kg	i kg
Air conditioning - automatic climate control operation with three zones	Std	Std	Std
Heater/defroster with rear heater ducts	Std Std	Std Std	Std
Rear window defogger with timer Steering wheel - tilt, telescopic, with audio and cruise controls	Std	Std	Std Std
Anti pinch power windows with one-touch auto open/close front windows	Std	Std	Std
Bluetooth® hands-free operation with customer's phone	-	Std	Std
DVD Navigation system with voice command and touch screen Power-sliding glass moonroof with sunshade and one-touch open/close	- Pkg	Pkg	Pkg
Moonroof wind deflector	Acc	Pkg Acc	Pkg Acc
Power door locks with 2-stage unlocking	Std	Std	Std
Power open / close hatch	-	Pkg	Pkg
Courtesy Lamps - front doors and cargo area	Std Std	Std Std	Std Std
gnition Key Illumination	Std	Std	Std
nterior Indirect lighting (front and rear door, front downward lighting)	-	-	Std
Map lights	Std	Std	Std
Sun visors - illuminated vanity mirror and extension Front: cupholders #2	Std Std	Std Std	Std Std
roni: cupholders #2	Std	Std	Std
ord row: cupholders #4, cupholders #2 with optional Rear Seat Entertainment System	Std	Std	Std
Storage pockets/bins with bottle holders - front and rear doors	Std	Std	Std
Center Console armrest with storage - driver / passenger Center Console Trim	Leather wrapped Interior color	Leather wrapped Interior color	Leather wrapped Silver
Center armrest with cupholders- 2nd row	Std	-	-
Center armrest with cupholders & storage - 2nd row	-	Std	Std
Overhead Console with sunglasses holder	Std	Std	Std
elove compartment - Illuminated, lockable etractable cargo cover	Std Acc	Std Acc	Std Acc
argo Net	Acc	Acc	Acc
argo organizer - color keyed	Acc	Acc	Acc
Coin Box	Std	Std	Std
Rear Under Floor Storage Oriver-side footrest	Std Std	Std Std	Std Std
Coat Hook - Rear #2	Std	Std	Std
ssist handles - #3	Std	Std	Std
Remote fuel door	Std	Std	Std
temote control engine start Compass, Homelink®, and auto-dimming mirror	Acc Acc	Acc Acc	Acc -
compace, memorinae, and date animing filling	- ACC	- ACC	Acc
Compass, Homelink®, and auto-dimming mirror with rain sensor cover		Std	Std
Compass, Homelink®, and auto-dimming mirror with rain sensor cover 2V outlets - #3 (front console, instrument panel, cargo area)	Std		
2V outlets - #3 (front console, instrument panel, cargo area) (ey type - Keyless entry with retractable key	Std Std	Std	-
2V outlets - #3 (front console, instrument panel, cargo area) ley type - Keyless entry with retractable key ley type - Smart Card with Mazda Advanced Keyless Entry and Start System			- Std
2V outlets - #3 (front console, instrument panel, cargo area) ey type - Keyless entry with retractable key		Std	

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2007 CX-9				
	Sport	Touring	Grand Touring	
EQUIPMENT & FEATURES	3.5L V6 DOHC 24V - 263HP	3.5L V6 DOHC 24V - 263HP	3.5L V6 DOHC 24V - 263HP	
Front bucket seats	Std	Std	Std	
Cloth seats	Std	-	-	
Leather trimmed seats - first and second row	-	Std	Std	
Power driver's seat - 8 way adjustable with manual lumbar support	Opt	-	-	
Power driver's seat - 8 way adjustable with power lumbar support	-	Std	-	
Power driver's seat - 8 way adjustable with power lumbar support and 3 position memory	-	-	Std	
Power front passenger seat - 4 way adjustable	-	Std	Std	
Heated front seats	-	Std	Std	
Front seatback map pocket - driver-side	Std	Std	Std	
60/40 split fold-flat reclining 2nd row seats with one-motion walk in functionality from both sides	Std	Std	Std	
Shift knob - leather wrapped	Std	Std	Std	
Steering wheel – leather wrapped	Std	Std	Std	
Stitched vinyl door panel	-	Std	Std	
Cloth door panel	Std	- Std	- Std	
Interior door handles – silver	Std Cloth	Woven	Woven	
Headliner - color-keyed	Std	Std	Std	
Cloth cover sunvisors	Std			
Full carpeting Floor mats - carpeted front, 2nd row, & rear	Std / Acc	Std Std / Acc	Std Std / Acc	
Cargo mat - carpeted color keyed	Acc	Acc	Acc	
Floor mats - all weather	Acc	Acc	Acc	
Interior trim - piano black	Std	Std	Acc -	
Interior trim - silver and wood pattern	-	-	Std	
AUDIO SYSTEM			Old	
AM/FM Radio with CD and 6 speaker sound system	Std	Std	Std	
	Pkg	Pkg	Pkg	
AM/FM Radio with 6-disc CD Changer and 10 Speaker Bose® Sound System with Centerpoint® and Surround Sound AM/FM Radio with CD Changer, 11 Speaker Bose® Sound System, 9" DVD Rear Seat Entertainment System with	1 kg	1 kg	1 kg	
Centerpoint®, 5.1 Surround Sound, 115V power outlet and game port	Pkg	Pkg	Pkg	
In dash 6-disc CDMP/3 changer (Modular Audio)	Acc	Acc	Acc	
Sirius satellite radio	Acc	Acc	Acc	
Antenna , rear window - element type	Std	Std	Std	
Auxillary audio input jack	Std	Std	Std	
INSTRUMENTATION	0.0	0.0	0.0	
Meter set - black out	Std	Std	Std	
Electroluminescent gauges	-	-	Std	
Instrument panel blue indirect illumination	-	-	Std	
Digital clock	Std	Std	Std	
Outside temperature display	Std	Std	Std	
Resettable trip odometers (2)	Std	Std	Std	
Tachometer	Std	Std	Std	
Coolant temperature gauge	Std	Std	Std	
Warnings: headlights, key-in-ignition, low fuel	Std	Std	Std	
Fuel level gauge	Std	Std	Std	
Door ajar warning	Std	Std	Std	
SAFETY & SECURITY				
Dynamic Stability Control (DSC) and Traction Control (TCS)	Std	Std	Std	
Roll Stability Control (RSC)	Std	Std	Std	
Advanced dual front air bags (SRS)	Std	Std	Std	
Front side-impact air bags and side air curtains (1st to 3rd row coverage) with roll-over protection	Std	Std	Std	
3-point safety belts for all seating positions	Std	Std	Std	
Front safety-belt pretensioners with force limiters	Std	Std	Sdt	
2nd row LATCH child safety-seat lower anchors & upper tethers (3)	Std	Std	Std	
Tire pressure monitoring system	Std	Std	Std	
Side-impact door beams	Std	Std	Std	
Front & rear crumple zones	Std	Std	Std	
Crushable brake pedal	Std	Std	Std	
Engine immobilizer anti-theft system	Std -	Std -	Std Std	
Anti-theft perimeter alarm	<u>-</u>	<u>-</u>	900	

2007 CX-9 Front & All Wheel Drive					
PACKAGES & OPTIONS		Sport	Touring	Grand Touring	
Power Seat (PW6):		Pkg	-	-	
- 8-way power adjustable driver seat with manual lumbar support					
Moonroof and Bose® Audio Package (1MC):		Pkg	Pkg	Pkg	
- Power sliding glass moonroof with interior sunshade					
- Bose® Centerpoint® with 10 speakers					
- In-dash 6-disc CD changer					
Note: not available Rear Seat Entertainment System (1EP)		DI	DI	DI	
Rear Seat Entertainment System with Bose® Audio Package (1EP):		Pkg	Pkg	Pkg	
- 9" DVD with 5.1 audio surround sound					
- Bose® Centerpoint® with 11 speakers - In-dash 6-disc CD changer					
- Audio/video input					
- Audio/video input - 115 volt outlet					
Note: not available with Moonroof, Bose Audio Package (1MC)					
Touring Assistance Package(1PA):		_	Pkg	<u>_</u>	
- DVD Navigation System with Voice Command & Touch Screen			1 Kg		
- Rearview camera					
- Smart Card with MAZDA Advanced Keyless Entry & Start System					
- Power open and close hatch					
Touring Navigation Package(1PB):		-	Pkg	-	
- DVD Navigation System with Voice Command & Touch Screen					
- Rearview camera					
- Smart Card with MAZDA Advanced Keyless Entry & Start System					
Grand Touring Assistance Package(2PA):		-	-	Pkg	
- DVD Navigation system with Voice Command & Touch Screen					
- Rearview camera					
- Power open and close hatch					
Grand Touring Navigation Package(2PB):		-	-	Pkg	
- DVD Navigation system with Voice Command & Touch Screen					
- Rearview camera					
Towing Package (1TP):		-	Pkg	Pkg	
- 3,500 pound capacity					
- Heavy duty transmission cooler and radiator fan					
- Wiring harness, receiver, and cover					
- Revised Engine Control Module					
Note: Not available on Sport					
Crystal White Pearl Paint (JCP)		Opt	Opt	Opt	
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2007 CX-9 Front & All Wheel Drive				
ACCESSORIES	Code	Sport	Touring	Grand Touring
AUDIO / VISUAL ELECTRONICS				
Sirius satellite radio	SAT	Acc	Acc	Acc
In-dash 6-disc CD/MP3 changer (modular audio)	CDC	Acc	Acc	Acc
EXTERIOR				
Moonroof Wind Deflector	MDN	Acc	Acc	Acc
Splash Guards (set of 4)	SGB	Acc	Acc	Acc
Remote Engine Start	RSE	Acc	Acc	Acc
Roof Rack	RCK	Acc	Acc	Acc
Wheel Locks	WLK	Acc	Acc	Acc
INTERIOR				
All Weather Floor Mats	FLA	Acc	Acc	Acc
Cargo Mat, carpeted (color-keyed)	CGM	Acc	Acc	Acc
Cargo Net	CGN	Acc	Acc	Acc
Compass Homelink® Auto-Dimming Mirror	MRH	Acc	Acc	-
Compass, Homelink®, Auto-Dimming Mirror w/ Rain Sensor	MHR	-	-	Acc
Retractable Cargo Cover	RCC	Acc	Acc	Acc

2007 CX-9

INTERIOR & EXTERIOR COLORS

		INTERIOR					
		Sport		Touring		Grand Touring	
COL CD		CLOTH		LEATHER		LEATHER	
COLOR CODE	EXTERIOR COLOR	Black TB2	Sand TB3	Black TB2	Sand TB3	Black TB2	Sand TB3
28W	Black Cherry Mica		•		•	•	•
30S	Liquid Platinum Metallic	•		•		•	•
32S	Galaxy Gray Mica	•		•		•	•
32V	Copper Red Mica		•		•	•	•
34K	Crystal White Pearl Mica	•	•	•	•	•	•
35J	Stormy Blue Mica	•	•	•	•	•	•
35N	Sparkling Black Mica	•	•	•	•	•	•
A3F	Brilliant Black Clearcoat	•	•	•	•	•	•

Notes:

Bold Type: New color for Mazda

2007 CX-9 SPECIFICATIONS

ENGINE	
Туре	3.5L V6 DOHC 24 Valve - 4V
Horsepower, SAE net	263 @ 6250 rpm
Torque, SAE net	249 @ 4500 rpm
Displacement (cubic inches/cc)	213.3 / 3496
Bore x Stroke (in/mm)	3.64 x 3.41 / 92.5 x 86.7
Compression Ratio	10.3
Recommended Fuel	87 Octane
Redline	6500
Engine Block Material	Aluminum
Cylinder Head Material	Aluminum
Emission Regulation	CA: ULEV2-B / FED: T2BIN5-A
Emission Control	Electrically Controlled w/Catalyst
Ignition System	Distributorless Ignition (DLI)
Alternator	12V - 110A
Battery	80D26L
Coolant Capacity (qt/l)	11.7/11.1
Starter	12V;1.6W
Top Speed (mph/kph)	119.3 / 192
DRIVETRAIN	
Drive Wheel:	AWD / FWD
Transmission:	6-Speed AT
Coefficient of Drag	0.36
Ratios (:1)	1st 4.148
114105 (.1)	2nd 2.370
	3rd 1.555
	4th 1.154
	5th 0.859
	5th 0.859 6th 0.685
	6th 0.685
	6th 0.685 Reverse 3.393
CHASSIS	6th 0.685
CHASSIS Front Suspension	6th 0.685 Reverse 3.393 Final Drive 3.464
Front Suspension	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut
Front Suspension Rear Suspension	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link
Front Suspension Rear Suspension Steering Type	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion
Front Suspension Rear Suspension Steering Type Power Assist	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING / WHEELS / GVW	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING/WHEELS/GVW Braking System	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING / WHEELS / GVW Braking System Anti-Lock Braking System	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic Standard with EBD
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING / WHEELS / GVW Braking System Anti-Lock Braking System Front Brakes	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic Standard with EBD 2-piston caliper / 12.6° front ventilated disc
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING / WHEELS / GVW Braking System Anti-Lock Braking System Front Brakes Rear Brakes	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic Standard with EBD 2-piston caliper / 12.8" ventilated disc 1-piston caliper / 12.8" ventilated disc
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING / WHEELS / GVW Braking System Anti-Lock Braking System Front Brakes Rear Brakes Parking Brake	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic Standard with EBD 2-piston caliper / 12.6° front ventilated disc 1-piston caliper / 12.8° ventilated disc Mechanical (foot type)
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING / WHEELS / GVW Braking System Anti-Lock Braking System Front Brakes Rear Brakes Pearking Brake Wheels	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic Standard with EBD 2-piston caliper / 12.6" front ventilated disc 1-piston caliper / 12.8" ventilated disc Mechanical (toot type) 18 x 7.5J (Sport, Touring) / 20 x 7.5J (Grand Touring)
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING/WHEELS/GVW Braking System Anti-Lock Braking System Front Brakes Rear Brakes Parking Brake Wheels Tires	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic Standard with EBD 2-piston caliper / 12.6" front ventilated disc 1-piston caliper / 12.8" ventilated disc Mechanical (foot type) 18 x 7.5J (Sport, Touring) / 20 x 7.5J (Grand Touring) P245/60R18 (Sport, Touring) / P245/50R20 (Grand Touring)
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING / WHEELS / GVW Braking System Anti-Lock Braking System Front Brakes Parking Brake Wheels Tires Temporary Spare Tire	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic Standard with EBD 2-piston caliper / 12.6* ront ventilated disc 1-piston caliper / 12.6* ventilated disc Mechanical (foot type) 18 x 7.5J (Sport, Touring) / 20 x 7.5J (Grand Touring) P245/60R18 (Sport, Touring) / P245/50R20 (Grand Touring)
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING / WHEELS / GVW Braking System Anti-Lock Braking System Front Brakes Rear Brakes Parking Brake Wheels Tires Temporary Spare Tire Total Curb Weight w/AC (lbs)	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic Standard with EBD 2-piston caliper / 12.6° front ventilated disc 1-piston caliper / 12.8° ventilated disc Mechanical (foot type) 18 x 7.5J (Sport, Touring) / 20 x 7.5J (Grand Touring) P245/60R18 (Sport, Touring) / P245/50R18 4546 (AWD) / 4312 (FWD)
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING / WHEELS / GVW Braking System Anti-Lock Braking System Front Brakes Rear Brakes Parking Brake Wheels Tires Temporary Spare Tire Total Curb Weight w/AC (lbs) Total Gross Vehicle Weight (lbs)	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic Standard with EBD 2-piston caliper / 12.6* ront ventilated disc 1-piston caliper / 12.6* ventilated disc Mechanical (foot type) 18 x 7.5J (Sport, Touring) / 20 x 7.5J (Grand Touring) P245/60R18 (Sport, Touring) / P245/50R20 (Grand Touring)
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING / WHEELS / GVW Braking System Anti-Lock Braking System Front Brakes Rear Brakes Parking Brake Wheels Tires Temporary Spare Tire Total Curb Weight w/AC (lbs)	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic Standard with EBD 2-piston caliper / 12.6° front ventilated disc 1-piston caliper / 12.8° ventilated disc Mechanical (foot type) 18 x 7.5J (Sport, Touring) / 20 x 7.5J (Grand Touring) P245/60R18 (Sport, Touring) / P245/50R18 4546 (AWD) / 4312 (FWD)
Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING / WHEELS / GVW BRAKING System Anti-Lock Braking System Front Brakes Rear Brakes Parking Brake Wheels Tires Tires Total Curb Weight w/AC (lbs) Total Gross Vehicle Weight (lbs) ESTIMATED FUEL ECONOMY	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic Standard with EBD 2-piston caliper / 12.6" front ventilated disc 1-piston caliper / 12.8" ventilated disc Mechanical (foot type) 18 x 7.5J (Sport, Touring) / 20 x 7.5J (Grand Touring) P245/60R18 (Sport, Touring) / P245/50R20 (Grand Touring) T155/90R18 4546 (AWD) / 4312 (FWD) 6025 (AWD) / 5805 (FWD)
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Front Suspension Rear Suspension Steering Type Power Assist Steering Wheel Turns Lock-to-Lock Overall Steering Ratio BRAKING / WHEELS / GVW Braking System Anti-Lock Braking System Front Brakes Rear Brakes Parking Brake Wheels Tires Total Curb Weight w/AC (lbs) Total Gross Vehicle Weight (lbs) ESTIMATED FUEL ECONOMY EPA Mileage (City / Highway) FWD AT AWD AT CAPACITIES Engine Oil (U.S. quarts/L) Engine Coolant (U.S. quarts/L)	6th 0.685 Reverse 3.393 Final Drive 3.464 MacPherson Strut Multi-link Power rack-and-pinion Engine speed sensing variable assist 3.1 rev 16.3:1 Diagonal Hydralic Standard with EBD 2-piston caliper / 12.6* front ventilated disc 1-piston caliper/ 12.8* ventilated disc Mechanical (foot type) 18 x 7.5J (Sport, Touring) / 20 x 7.5J (Grand Touring) P245/60R18 (Sport, Touring) / P245/50R20 (Grand Touring) T155/90R18 4546 (AWD) / 4312 (FWD) 6025 (AWD) / 5805 (FWD) 18 / 24 16 / 22 5.0 / 4.7 1.7 / 11.1 4.8 / 4.5

2007 CX-9 SPECIFICATIONS

EXTERIOR DIM		
Overall Length	w/License Plate Holder (in/mm)	199.8 / 5074
Overall Length	w/o License Plate Holder (in/mm)	199.8 / 5074
Overall Width	Width (in/mm)	76.2 / 1936
Overell Height	w/o Roof Rails w/245/60R 18 tires (in/mm)	68.0 / 1728 (AWD), 68.0 / 1728 (FWD)
Overall Height -	w/o Roof Rails w/245/50R 20 tires (in/mm)	68.0 / 1728 (AWD), 68.0 / 1728 (FWD)
	Front w/License Plate Holder (in/mm)	41.9 / 1065
Overhang	Front w/o License Plate Holder (in/mm)	41.9 / 1065
<u> </u>	Rear (in/mm)	44.7 / 1134
Wheelbase (in/mm)		113.2 / 2875
T 1	Front (in/mm)	65.1 / 1654
Track	Rear (in/mm)	64.7 / 1644
Approach Angle (de	grees)	17 (AWD), 17 (FWD)
Departure Angle (de	egrees)	21.1 (AWD), 21.1 (FWD)
Curb-to-Curb Turnir		37.4
Wall-toWall Turning		41.2
INTERIOR DIM		
	Front Row w/o Moonroof (in/mm)	39.6 / 1005
	Front Row w/Moonroof (in/mm)	38.4 / 975
Headroom	2nd Row w/o Moonroof (in/mm)	39.0 / 990
	2nd Row w/Moonroof (in/mm)	39.0 / 990
	3rd Row (in/mm)	35.4 / 899
	Front Row (in/mm)	59.4 / 1510
Shoulder Roo	m 2nd Row (in/mm)	58.7 / 1490
	3rd Row (in/mm)	56.9 / 1444
	Front Row (in/mm)	56.5 / 1435
Hip Room	2nd Row (in/mm)	56.0 / 1422
	3rd Row (in/mm)	43.7 / 1111
Law Daam	Leg Room, Front Row (in/mm)	40.9 / 1038
Leg Room	Leg Room, 2nd Row (in/mm)	39.8 / 1010
	Leg Room, 3nd Row (in/mm)	32.4 / 824
	Rear knee clearance 2nd Row (in/mm)	4.6 / 117
_	from Floor, Front Row (in/mm) from Ground Unladen, Front Row (in/mm)	13.8 / 350 28.3 / 717
Hip Point _	from Floor, 2nd Row (in/mm)	12.6 / 321
Height	from Ground Unladen, 2nd Row (in/mm)	29.6 / 751.7
rieigni _	from Ground, 3rd Row (in/mm)	11.1 / 281.5
_	from Ground Unladen, 3rd Row (in/mm)	29.6 / 751.7
Steering Wheel -	Tilt Range (inch)	1.77
Steering wheel –	Telescopic Range (inch)	2
Driver's Seat -	Slide Pange (inch)	10.24
	Lift Range (inch)	2.17
CARGO AREA		
_	Floor Height to Ground Unladen (in/mm)	30.8 / 782
Cargo Area	Tail Gate Opening Width (in/mm)	47.3 / 1201
	Height from Floor to Roof (in/mm)	34.8 / 884
	Floor Height from Ground (in/mm)	30.9 / 782
	threshold Height from Ground (in/mm)	31.3 / 794
	Length w/2nd and 3rd seats upright (in/mm)	19.0 / 483
Cargo Room —	Length w/3rd Seat folded (in/mm)	48.9 / 1243 31.7 / 806
_	Rear Tailgate Opening Height (in/mm) Rear Tailgate Opening Width (in/mm)	47.3 / 1201
	Width at Floor (in/mm)	58.5 / 1486
-	Width between Rear Tire House (in/mm)	46.1 / 1170
INTERIOR VOL		
	w/o Moonroof (cubic ft/L)	139.2 / 3941.7
Passenger Volur	me w/Moonroof (cubic ft / L)	137.5 / 3893.6
Cargo	2nd and 3rd row seat upright (cubic ft / L)	17.2 / 487
Volume	3rd row seats folded (cubic ft / L)	48.4 / 1370.5
	2nd and 3rd row seats folded (cubic ft / L)	100.7 / 2851.5