



2012 MY CX-9 SPECIFICATION DECK

ISSUE DATE: August 5, 2011

Production Timing:

Job#1: July 2011

LINEUP: FWD & AWD

CX-9 Sport
CX-9 Touring
CX-9 Grand Touring

| CONTENTS: | Page(s) |
|------------------------|----------------|
| Product Changes | 2 |
| Product Summary | 3 |
| Equipment & Features | 4-5 |
| Packages & Options | 6 |
| Accessories (PIO, DIO) | 7 - 8 |
| Colors | 9 |
| Specifications | 10-11 |

2012 CX-9 PRODUCT CHANGES

OVERVIEW

- 7 Passenger 3-row crossover sport-utility

MODEL / SERIES / AVAILABILITY

- No change

EXTERIOR CHANGES

- No change

INTERIOR CHANGES

- Modified 2nd / 3rd row headrests and seats due to regulation change

FUNCTIONAL CHANGES

- No change

PACKAGE / OPTION CHANGES

- No change

COLOR & TRIM

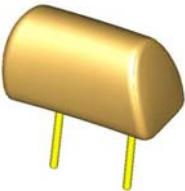


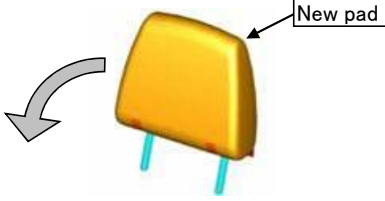
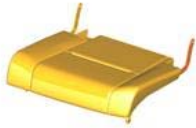
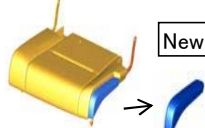

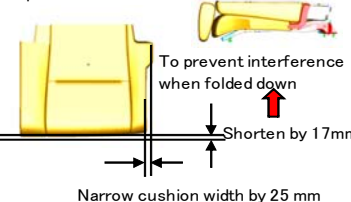
- No change

SAFETY

- No change

SPECIFICATION

- FWD curb weight

| | Part | Modified points | |
|---------|-------------------------|--|---|
| | | 11MY | 12MY |
| 2nd row | | | Compliant with FMVSS202a |
| | Head restraint | STD  | Large-size  |
| 3rd row | | | Compliant with FMVSS202a and R seat width reg. |
| | Head restraint | Saddle shape head restraint  | Rotaly head restraint  |
| | Seat trim Side cover |  |  New cover |
| | Seat Pad |  | New pad  To prevent interference when folded down Shorten by 17mm Narrow cushion width by 25 mm |

* Sirius Sat radio Subscription length change from 6 months to 4 months

Product Changes and Features Availability
Features, options and package content subject to change.

2012 CX-9
PRODUCT SUMMARY

| <i>Sport</i> | <i>Touring</i> (changes over Sport) | <i>Grand Touring</i> (changes over Touring) |
|--|---|--|
| <p>Functional / Powertrain</p> <ul style="list-style-type: none"> ● 273 HP ● 270 lb-ft torque ● V6 DOHC 24valve ● 6-speed Sport AT automatic transmission with Sport Shift ● ABS with Electronic Brakeforce Distribution (EBD) ● Engine speed sensing rack-and-pinion steering ● 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 <p>Exterior</p> <ul style="list-style-type: none"> ● 18" aluminum alloy wheels ● P245/60 R18 tires ● Body-color door handles ● Body-color front and rear bumpers ● Body-color roof spoiler ● Dual exhaust outlets with bright finish ● Halogen headlamps ● Intermittent rear wiper ● LED tail lights and CHMSL ● Electric body-color side view mirrors ● Privacy glass on rear side windows & rear lift gate ● Rear step bumper ● Variable intermittent windshield wipers <p>Interior</p> <ul style="list-style-type: none"> ● Air conditioning - 3-zone automatic climate control AC ● AM/FM radio w/CD and 6 speaker sound system ● Auxiliary audio input jack ● Bluetooth® hands-free operation ● Courtesy lamps for front doors and cargo area ● Cruise control ● Cupholders <ul style="list-style-type: none"> - Front: #2 - 2nd row: #2 - 3rd row: #4 ● Front and rear door storage pockets with bottle holders ● Digital clock ● Glove compartment - illuminated and lockable ● Illuminated entry ● Keyless entry with retractable key ● Leather wrapped driver/passenger center console armrest ● Leather wrapped shift knob and steering wheel ● Map lights ● Outside temperature display ● 2nd row center armrest with cup holders ● Piano black trim accents ● Power door locks - (Speed sensing auto door locks) ● Power windows <ul style="list-style-type: none"> - One touch auto open/close front windows ● Rear under floor storage ● Seats <ul style="list-style-type: none"> - Cloth Seats - 6-way manual adjustable drivers seat ● Sun visors with extension and illuminated vanity mirror ● Tilt and telescopic steering wheel with cruise and audio controls ● Trip Computer ● 12v outlets #3 (1 w/ retained power) <p>Safety & Security</p> <ul style="list-style-type: none"> ● Advanced dual front air bags (SRS) ● Active Headrests (driver and front passenger seats) ● Front side-impact air bags and side air curtains (1st to 3rd) ● Dynamic Stability Control (DSC) & Traction Control ● Roll Stability Control (RSC) ● 3-point safety belts for all seating positions ● Tire Pressure Monitoring System (TPMS) | <p>Functional / Powertrain</p> <p>Exterior</p> <ul style="list-style-type: none"> ● Heated driver/passenger side view mirrors ● Auto off Halogen headlamps <p>Interior</p> <ul style="list-style-type: none"> ● Heated front seats w/ Hi/Low adjust ● Leather trimmed seats - 1st and 2nd row ● Power driver seat - 8 way adjustable with power lumbar support ● Power front passenger seat - 4 way adjustable <p>Safety & Security</p> | <p>Functional / Powertrain</p> <p>Exterior</p> <ul style="list-style-type: none"> ● 20" alloy wheels ● P245/50 R20 tires ● Bright finish door handles ● Fog lights ● Auto on/off Xenon High-Intensity Discharge (HID) low-beam headlights with manual leveling ● Rain-sensing, variable intermittent windshield wipers ● Side view mirrors with side marker lights <p>Interior</p> <ul style="list-style-type: none"> ● Auto dimming rearview mirror ● Electroluminescent gauges ● 3 memory setting, 8-way adjustable power driver's seat with power lumbar support ● Garage door opener ● Mazda Advanced Keyless Entry and Start System ● 2nd row center armrest with storage & cup holders ● Wood patterned trim accents <p>● Cupholders - 3rd row: #4 (#2 w/RSES)</p> <p>Safety & Security</p> <ul style="list-style-type: none"> ● Anti-theft alarm ● Blind Spot Monitoring system |

Product Changes and Features Availability

Features, options and package content subject to change.

2012 CX-9

| EQUIPMENT & FEATURES | Sport | Touring | Grand Touring |
|---|---------------------------------------|---------------------------------------|---------------------------------------|
| | V6 DOHC 24V - 273 HP SP 2A / SP XA | V6 DOHC 24V - 273 HP TR 2A / TR XA | V6 DOHC 24V - 273 HP GT 2A / GT XA |
| | ENGINE & TRANSMISSION | | |
| V6 DOHC | Std | Std | Std |
| 6-speed Sport AT automatic transmission with sport-shift | Std | Std | Std |
| Front wheel drive | Std | Std | Std |
| Active torque-split all-wheel-drive system | Available | Available | Available |
| Heavy duty transmission cooler and radiator fan | (STD AWD) | (STD AWD) | (STD AWD) / (PKG 2WD) |
| Revised engine control module | (STD AWD) | (STD AWD) | (STD AWD) / (PKG 2WD) |
| SUSPENSION & CHASSIS | | | |
| Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) | Std | Std | Std |
| Independent front MacPherson strut suspension with stabilizer bar | Std | Std | Std |
| Independent rear multi-link suspension with stabilizer bar | Std | Std | Std |
| Power-assisted rack-and-pinion steering with engine-speed-sensing variable assist | Std | Std | Std |
| Power-assisted ventilated front disc brakes with two-piston calipers | Std | Std | Std |
| Power-assisted ventilated rear disc brakes | Std | Std | Std |
| TIRES & WHEELS | | | |
| 18 x 7.5J aluminum alloy wheels | Std | Std | - |
| 20 x 7.5J aluminum alloy wheels | - | - | Std |
| Wheel locks | Acc | Acc | Acc |
| P245/60 R18 tires | Std | Std | - |
| P245/50 R20 tires | - | - | 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 | Std | Std | Std |
| Dual exhaust outlets with bright finish | Std | Std | Std |
| Fog lights | - | - | Std |
| Headlights - halogen | Std | - | - |
| Headlights - halogen with auto off | - | Std | - |
| Headlights - Auto on/off Xenon High-Intensity (HID) with manual height adjustment | - | - | Std |
| LED tail lights and CHMSL | Std | Std | Std |
| Lift gate garnish - Body color | Std | Std | Std |
| Lift gate garnish - Bright finish | - | Pkg | Pkg |
| Privacy glass - rear side windows and rear liftgate glass | Std | Std | Std |
| Rear window wiper - intermittent and includes washer | Std | Std | Std |
| Roof rails | Acc | Acc | Acc |
| Roof spoiler - body color | Std | Std | Std |
| Side view mirrors - body color | Std | Std | - |
| Side view mirrors - body colored with side marker lights | - | - | Std |
| Side view mirrors - driver and passenger heated | Pkg | Std | Std |
| Side view mirrors - driver & passenger electric remote control | Std | Std | Std |
| Splash guards - front and rear | Acc | Acc | Acc |
| Tow hitch receiver and cover | Acc | Acc | Acc |
| Towing Prep (3,500 pound towing capacity, heavy duty transmission cooler, reprogramed ECU) | (STD AWD) | (STD AWD) | (STD AWD) / (PKG 2WD) |
| Windshield wipers - intermittent and variable | Std | Std | - |
| Windshield wipers - intermittent, variable, rain-sensing | - | - | Std |
| COMFORT & CONVENIENCE | | | |
| Air conditioning - automatic climate control operation with three zones | Std | Std | Std |
| 12V outlets - #3 (center console, instrument panel, cargo area) | Std | Std | Std |
| Front: cup holders #2 | Std | Std | Std |
| 2nd row: cup holders #2 | Std | Std | Std |
| 3rd row: cup holders #4, (* #2 with optional Rear Seat Entertainment System) | Std | Std | Std* |
| Anti pinch power windows with one-touch auto open/close front windows | Std | Std | Std |
| Assist handles - #3 | Std | Std | Std |
| Bluetooth® hands-free operation with customer's phone | Std | Std | Std |
| Cargo Net | Acc | Acc | Acc |
| Center armrest with cup holders & storage - 2nd row | - | - | Std |
| Center armrest with cup holders- 2nd row | Std | Std | - |
| Center Console armrest with storage - driver / passenger | Leather wrapped | Leather wrapped | Leather wrapped |
| Center Console Trim | Interior color | Interior color | Dark Silver |
| Coat Hook - Rear #2 | Std | Std | Std |
| Coin Box | Std | Std | Std |
| Courtesy Lamps - front doors and cargo area | Std | Std | Std |
| Door locks - (speed sensing auto door locks) | Std | Std | Std |
| DVD Navigation system with voice command, touch screen, rearview camera and real time traffic | - | - | Pkg |
| Glove compartment - Illuminated, lockable | Std | Std | Std |
| Heater/defroster with rear heater ducts | Std | Std | Std |
| Homelink®, compass and auto-dimming mirror | Acc | Acc | - |
| Homelink® and auto-dimming mirror with rain sensor cover | - | - | Std |
| Ignition Key Illumination | Std | Std | - |
| Illuminated Entry | Std | Std | Std |
| Key type - Keyless entry with retractable key | Std | Std | - |
| Key type - Mazda Advanced Keyless Entry and Start System | - | Pkg | Std |
| Map lights | Std | Std | Std |
| Moonroof wind deflector | - | Acc | Acc |
| Overhead Console with sunglasses holder | Std | Std | Std |
| Power door locks with 2-stage unlocking | Std | Std | Std |
| Power open / close hatch | - | Pkg | Pkg |
| Power-sliding glass moonroof with sunshade and one-touch open/close | - | Pkg | Pkg |
| Rear Under Floor Storage | Std | Std | Std |
| Rear window defogger with timer | Std | Std | Std |
| Remote control engine start | Acc | Acc | Acc |
| Remote fuel door | Std | Std | Std |
| Retractable cargo cover (not available with Power Lift Gate) | Acc | Acc | Acc |
| Steering wheel - tilt, telescopic, with audio and cruise controls | Std | Std | Std |
| Storage pockets/bins with bottle holders - front and rear doors | Std | Std | Std |
| Sun visors - illuminated vanity mirror and extension | Std | Std | Std |

2012 CX-9

| EQUIPMENT & FEATURES | Sport | Touring | Grand Touring |
|--|---------------------------------------|---------------------------------------|---------------------------------------|
| | V6 DOHC 24V - 273 HP SP 2A / SP XA | V6 DOHC 24V - 273 HP TR 2A / TR XA | V6 DOHC 24V - 273 HP GT 2A / GT XA |
| | SEATING & TRIM | | |
| 7-passenger seating capacity | Std | Std | Std |
| 60/40 split fold-down reclining 2nd row seats with tilt and slide rear-access mechanism | Std | Std | Std |
| 50/50 split fold-down 3rd-row seats | Std | Std | Std |
| Adjustable headrests - all seating positions | Std | Std | Std |
| Cargo mat - carpeted color keyed | Acc | Acc | Acc |
| Floor mats - carpeted front, 2nd row, & rear | Std / Acc | Std / Acc | Std / Acc |
| Floor mats - all weather | Acc | Acc | Acc |
| Front bucket seats | Std | Std | Std |
| Front seatback map pocket | Std | Std | Std |
| Full carpeting | Std | Std | Std |
| Headliner - color-keyed | Cloth | Woven | Woven |
| Heated front seats with Hi/Low adjust | Pkg | Std | Std |
| Interior door handles - bright finish | Std | Std | Std |
| Interior trim - dark silver and wood pattern | - | - | Std |
| Interior trim - piano black | Std | Std | - |
| Power driver's seat - 8 way adjustable with manual lumbar support | Pkg | - | - |
| 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 |
| Seat material - Cloth | Std | - | - |
| Seat material - Leather trimmed seats - first and second row | - | Std | Std |
| Shift knob - leather wrapped | Std | Std | Std |
| Steering wheel - leather wrapped | Std | Std | Std |
| AUDIO SYSTEM | | | |
| AM/FM Radio with single CD and 6 speaker sound system | Std | Std | Std |
| 4.3" LCD multi information display with AM/FM radio, 6CD changer, and rearview camera | - | Pkg | Pkg |
| AM/FM Radio with CD and 10 Speaker Bose® Sound System with Centerpoint® and Surround Sound | - | Pkg | Pkg |
| AM/FM Radio with CD, 11 Speaker Bose® Sound System, 9" DVD Rear Seat Entertainment System with Centerpoint®, 5.1 Surround Sound, 115V power outlet | - | - | Pkg |
| Antenna , rear window - element type | Std | Std | Std |
| Auxiliary audio input jack | Std | Std | Std |
| Bluetooth® audio profile | - | Pkg | Pkg |
| Sirius satellite radio w/ 4-month subscription | Acc | Pkg/Acc | Pkg/Acc |
| INSTRUMENTATION | | | |
| Coolant temperature gauge | Std | Std | Std |
| Digital clock | Std | Std | Std |
| Door ajar warning | Std | Std | Std |
| Electroluminescent gauges | - | - | Std |
| Fuel level gauge | Std | Std | Std |
| Instrument panel blue indirect illumination | - | - | Std |
| Meter set - black out | Std | Std | Std |
| Outside temperature display | Std | Std | Std |
| Resettable trip odometers (2) | Std | Std | Std |
| Tachometer | Std | Std | Std |
| Trip computer | Std | Std | Std |
| Warnings: headlights, key-in-ignition, low fuel | Std | Std | Std |
| SAFETY & SECURITY | | | |
| Active headrests (front driver and passenger seats) | Std | Std | Std |
| 2nd row LATCH child safety-seat lower anchors & upper tethers (2) | Std | Std | Std |
| 3-point safety belts for all seating positions | Std | Std | Std |
| Advanced dual front air bags (SRS) | Std | Std | Std |
| Anti-theft alarm | - | - | Std |
| Blind Spot Warning System | - | - | Std |
| Crushable brake pedal | Std | Std | Std |
| Dynamic Stability Control (DSC) and Traction Control (TCS) | Std | Std | Std |
| Engine immobilizer anti-theft system | Std | Std | Std |
| Front & rear crumple zones | Std | Std | Std |
| Front safety-belt pretensioners with force limiters | Std | Std | Std |
| Front side-impact air bags and side air curtains (1st to 3rd row coverage) with roll-over protection | Std | Std | Std |
| Roll Stability Control (RSC) | Std | Std | Std |
| Side-impact door beams | Std | Std | Std |
| Tire pressure monitoring system | Std | Std | Std |

| 2012 CX-9 Front & All Wheel Drive | | | |
|---|--------------|----------------|----------------------|
| PACKAGES & OPTIONS | <i>Sport</i> | <i>Touring</i> | <i>Grand Touring</i> |
| Power Driver Seat with Heated Front Seats & Mirrors(PW6): - 8-way power adjustable driver seat with manual lumbar support - Heated front cloth seats - Heated outside mirrors | Pkg | - | - |
| Moonroof and Bose® Audio with Sirius® Package (1MC): - Power sliding glass moonroof with interior sunshade - Bluetooth® audio profile - Bose® Centerpoint® with 10 speakers - Sirius® Satellite Radio with 4-month subscription Note: not available with Rear Seat Entertainment System (1EP) | - | Pkg | Pkg |
| 6-Disc CD changer w/ Multi-Information Display (1CD): - 6-disc CD changer - 4.3" full color LCD audio display - Rearview camera - Bright finish lift gate garnish Note: included with 1MC and power liftgate. (N/A with NAVI) | - | Pkg | Pkg |
| Rear Seat Entertainment System w/Bose® Audio & Sirius® Package (1EP): - 9" DVD with 5.1 audio surround sound - Bose® Centerpoint® with 11 speakers - Bluetooth® audio profile - Audio/video input - 115 volt outlet - Sirius Satellite Radio with 4-month subscription Note: not available with Moonroof and Bose Audio Package (1MC) | - | - | Pkg |
| Touring Power Lift Gate Package (1LG): - MAZDA Advanced Keyless Entry & Start System - Power open and close rear hatch Note: Only available with 1MC and 1CD | - | Pkg | - |
| Grand Touring Power Lift Gate Package(LG2): - Power open and close rear hatch Note: Only available with 1MC or 1EP | - | - | Pkg |
| Navigation (NV3): - DVD Navigation system with Voice Command & Touch Screen includes real time traffic, rearview camera and single CD player. Note: Only available with 1MC or 1EP | - | - | Pkg |
| Towing Prep (2TP): - 3,500 pound capacity - Heavy duty transmission cooler and radiator fan - Revised Engine Control Module Requires accessory TTH (Towing receiver hitch) to complete towing package. Note: Only available on FWD GT with NAVI (Std on all AWD models) | - | - | Pkg |
| Crystal White Pearl Paint (JCP) | Opt | Opt | Opt |

2012 CX-9 Front & All Wheel Drive

| PORT INSTALLED ACCESSORIES | Code | Sport | Touring | Grand Touring |
|--|------|------------|------------|------------------|
| ELECTRONICS | | | | |
| Burglar Alarm (including shock sensor) (N/A w/ RSE) | 1PS | X | X | N/A |
| Compass, Homelink® Auto-Dimming Mirror (N/A w/ 1RV) | MRH | X | X | N/A |
| Rearview Camera w/ Auto Dimming Mirror Display (N/A w/ 1CD or MRH) | 1RV | X | X | N/A |
| Remote Engine Start (N/A w/ 1PS) | RSE | X | X | X |
| Sirius® Satellite Radio w/ 4-Month Subscription (N/A w/ 1MC or 1EP) | SAT | X | X | X |
| EXTERIOR | | | | |
| Moonroof Wind Deflector (Requires 1MC) | MND | N/A | X | X |
| Rear Bumper Guard, Stainless Steel | RBS | X | X | X |
| Roof Rails | RCK | X | X | X |
| Splash Guards Front / Rear (set of 4) | SGB | X | X | X |
| Towing Receiver Hitch for non-tow prep vehicles 2,000 lb tow capacity Available FWD without 2TP | THN | X (FWD) | X (FWD) | X (FWD) |
| Towing Receiver Hitch (Class II w/Wiring Harness) 3,500 lb tow capacity Available all AWD models or FWD with Tow Prep | TTH | X (AWD) | X (AWD) | X |
| Wheel Locks | WLK | X | X | X |
| INTERIOR | | | | |
| All - Weather Floor Mats | FLA | X | X | X |
| Cargo Mat, Carpeted (Color-Keyed) | CGM | X | X | X |
| Cargo Net | CGN | X | X | X |
| Retractable Cargo Cover (Not available on power liftgate equipped vehicles) | RCC | X | X | X |

2012 CX-9 Front & All Wheel Drive

| DEALER INSTALLED ACCESSORIES | Sport | Touring | Grand Touring |
|--|-------|---------|------------------|
| ELECTRONICS | | | |
| Alarm System - Perimeter (N/A w/ Remote Engine Start) | X | X | N/A |
| Audio Cable - 3.5mm for Aux Jack | X | X | X |
| Compass Auto-Dimming Mirror (N/A w/ Homelink or Camera Mirrors) | X | X | N/A |
| Compass Auto-Dimming with Homelink® Mirror (N/A w/ Compass or Camera Mirrors) | X | X | N/A |
| Garmin Nuvi 2360LMT or 3790LMT Portable Navigation w/ Lifetime Maps & Traffic | X | X | X |
| Garmin Nuvi 2250LT Portable Navigation w/ Lifetime Traffic | X | X | X |
| iPod Integration Module / Harness | X | X | X |
| iPod Integration Module Cable (for MID Audio) | N/A | X | X |
| Rearview Camera w/ Auto Dimming Mirror Display (N/A w/ Compass / Homelink Mirrors) | X | X | N/A |
| Remote Engine Start (N/A w/ Perimeter Alarm System) | X | X | X |
| Sirius® Satellite Radio w/ 4-Month Subscription (N/A w/ 1MC or 1EP) | X | X | X |
| EXTERIOR | | | |
| Cargo Box - Roof | X | X | X |
| Car Cover | X | X | X |
| Car Cover Cable Lock | X | X | X |
| Fog Lights | X | X | N/A |
| Front Mask (Black) | X | X | X |
| Hood Bug Deflector (Smoke) | X | X | X |
| License Plate Frame - CX-9 | X | X | X |
| License Plate Frame - ZOOM ZOOM | X | X | X |
| Moonroof Wind Deflector | N/A | X | X |
| Rear Bumper Guard, Stainless Steel | X | X | X |
| Roof Luggage Basket w/Stretch Net (for Roof Rack) | X | X | X |
| Roof Rack, Bike Carrier | X | X | X |
| Roof Rack, Cross bars (black) | X | X | X |
| Roof Rack, Kayak Carrier | X | X | X |
| Roof Rack, Roof rails (black) | X | X | X |
| Roof Rack - Ski/Snowboard Carrier | X | X | X |
| Roof Rack - Surfboard Carrier | X | X | X |
| Splash Guards | X | X | X |
| Touch-Up Paint | X | X | X |
| Towing Receiver Hitch for non-tow prep vehicles 2,000 lb tow capacity Available FWD without 2TP | FWD | FWD | FWD |
| Towing Receiver Hitch (Class II w/Wiring Harness) 3,500 lb tow capacity Available all AWD models or FWD with Tow Prep | AWD | AWD | X |
| Towing Receiver Hitch - Bike Carrier | X | X | X |
| Wheel Locks (set of four) | X | X | X |
| INTERIOR | | | |
| Cargo Carrier, Collapsible - Black w/Mazda logo | X | X | X |
| Cargo Mat, Carpeted (w/Cargo Locks) | X | X | X |
| Cargo Net | X | X | X |
| Cigarette Lighter | X | X | X |
| First Aid Kit | X | X | X |
| Floor Mats - All Weather (Front and Rear) | X | X | X |
| Floor mats - Carpet (Front and rear) | X | X | X |
| Retractable Cargo Cover (Not available on power liftgate equipped vehicles) | X | X | X |
| Roadside Assistance Kit | X | X | X |
| Windshield Sunscreen (with CX-9 logo) | X | X | X |

2012 CX-9

INTERIOR & EXTERIOR COLORS

| COLOR CODE | EXTERIOR COLOR | INTERIOR | | | | | |
|------------|---------------------------|--------------|----------|----------------|----------|----------------------|----------|
| | | <i>Sport</i> | | <i>Touring</i> | | <i>Grand Touring</i> | |
| | | CLOTH | | LEATHER | | LEATHER | |
| | | Black TB4 | Sand TB5 | Black TB4 | Sand TB5 | Black TB4 | Sand TB5 |
| 32V | Copper Red Mica | | | | ■ | | ■ |
| 38P | Liquid Silver | ■ | | ■ | | ■ | |
| 34K | Crystal White Pearl Mica | | ■ | | ■ | | ■ |
| 39T | Dolphin Gray Mica | ■ | ■ | ■ | ■ | ■ | ■ |
| 35J | Stormy Blue Mica | ■ | ■ | ■ | ■ | ■ | ■ |
| A3F | Brilliant Black Clearcoat | ■ | ■ | ■ | ■ | ■ | ■ |

**2012 CX-9
SPECIFICATIONS**

| ENGINE | | |
|--|-------------|--|
| Type | | V6 DOHC 24 Valve - 4V |
| Horsepower, SAE net | | 273 @ 6,250 |
| Torque, SAE net | | 270 @ 4,250 |
| Displacement (cubic inches/cc) | | 227.4/3726 |
| Bore x Stroke (in/mm) | | 3.76 X 3.41/95.5 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-B |
| Emission Control | | Electrically Controlled w/Catalyst |
| CA = CA, CT, MA, MD, ME, NJ, NM, NY, OR, PA, RI, VT, WA) | | |
| Ignition System | | Distributor less Ignition (DLI) |
| Alternator | | 12V - 110A |
| Battery | | 80D26L |
| Starter | | 12V;1.6kW |
| Top Speed (mph/kph) | | 119.3 / 192 |
| DRIVETRAIN | | |
| Drive Wheel: | | AWD / FWD |
| Transmission: | | 6-Speed AT |
| Coefficient of Drag | | 0.35 |
| Ratios (:1) | 1st | 4.148 |
| | 2nd | 2.370 |
| | 3rd | 1.555 |
| | 4th | 1.154 |
| | 5th | 0.859 |
| | 6th | 0.685 |
| | Reverse | 3.393 |
| | Final Drive | 3.464 |
| CHASSIS | | |
| Front Suspension | | MacPherson Strut |
| Rear Suspension | | Multi-link |
| Steering Type | | Power rack-and-pinion |
| Power Assist | | Engine speed sensing variable assist |
| Steering Wheel Turns Lock-to-Lock | | 3.1 rev |
| Overall Steering Ratio | | 16.3:1 |
| BRAKING / WHEELS / GVW | | |
| Braking System | | Diagonal Hydraulic |
| Anti-Lock Braking System | | Standard with EBD |
| Front Brakes | | 2-piston caliper / 12.6" front ventilated disc |
| Rear Brakes | | 1-piston caliper/ 12.8" ventilated disc |
| Parking Brake | | Mechanical (foot type) |
| Wheels | | 18 x 7.5J (Sport, Touring) / 20 x 7.5J (Grand Touring) |
| Tires | | P245/60R18 (Sport, Touring) / P245/50R20 (Grand Touring) |
| Temporary Spare Tire | | T155/90R18 |
| Total Curb Weight w/AC (lbs) | | FWD=4,328/AWD = 4,546 |
| Total Gross Vehicle Weight (lbs) | | FWD = 5,831/AWD = 5,997 |
| ESTIMATED FUEL ECONOMY | | |
| | FWD AT | 17/24 |
| | AWD AT | 16/22 |
| CAPACITIES | | |
| Engine Oil (U.S. quarts/L) | | 5.0 / 4.7 |
| Engine Coolant (U.S. quarts/L) | | 14.1 (13.7 w/o tow prep) / 13.3 (12.9 w/o towprep) |
| Washer Fluid Tank (U.S. quarts/L) | | 4.8 / 4.5 |
| Fuel Tank Capacity (gallons/L) | | 20.1 / 76 |
| Towing Capacity (lbs.) | | 2000 FWD, 3500 FWD with Towing Prep Package / 3500 AWD |

2012 CX-9 SPECIFICATIONS

EXTERIOR DIMENSIONS

| | | |
|---|--|--------------------------------------|
| Overall Length | w/o License Plate Holder (in/mm) | 200.2 / 5085.9 |
| Overall Width | Width (in/mm) | 76.2 / 1936 |
| Overall Height | w/o Roof Rails w/245/60R 18 (in/mm) | 68.0 / 1728 (AWD), 68.0 / 1728 (FWD) |
| | w/o Roof Rails w/245/50R 20 (in/mm) | 68.0 / 1728 (AWD), 68.0 / 1728 (FWD) |
| Overhang | Front w/o License Plate Holder (in/mm) | 42.4 / 1077 |
| | Rear (in/mm) | 44.6 / 1134 |
| Wheelbase | Wheelbase (in/mm) | 113.2 / 2875 |
| Track | Front (in/mm) | 65.1 / 1654 |
| | Rear (in/mm) | 64.7 / 1644 |
| Approach Angle (degrees) | | 16.0 (AWD), 16.0 (FWD) |
| Departure Angle (degrees) | | 21.1 (AWD), 21.1 (FWD) |
| Curb-to-Curb Turning Circle (radius - ft/m) | | 18.7/5.7 |

INTERIOR DIMENSIONS

| | | |
|------------------|--|--------------|
| Headroom | Front Row w/o Moonroof (in/mm) | 39.6 / 1005 |
| | Front Row w/Moonroof (in/mm) | 38.4 / 975 |
| | 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 |
| Shoulder Room | Front Row (in/mm) | 59.4 / 1510 |
| | 2nd Row (in/mm) | 58.7 / 1490 |
| | 3rd Row (in/mm) | 56.9 / 1444 |
| Hip Room | Front Row (in/mm) | 56.5 / 1435 |
| | 2nd Row (in/mm) | 56.0 / 1422 |
| | 3rd Row (in/mm) | 43.7 / 1111 |
| Leg Room | Leg Room, Front Row (in/mm) | 40.9 / 1038 |
| | Leg Room, 2nd Row (in/mm) | 39.8 / 1010 |
| | Leg Room, 3rd Row (in/mm) | 32.4 / 824 |
| | Rear knee clearance 2nd Row (in/mm) | 4.6 / 117 |
| Hip Point Height | from Floor, Front Row (in/mm) | 13.8 / 350 |
| | from Ground Unladen, Front Row (in/mm) | 28.3 / 717.7 |
| | from Floor, 2nd Row (in/mm) | 12.6 / 321 |
| | from Ground Unladen, 2nd Row (in/mm) | 29.6 / 751.7 |
| | from Ground, 3rd Row (in/mm) | 11.1 / 281.5 |
| | from Ground Unladen, 3rd Row (in/mm) | 29.6 / 751.7 |

CARGO AREA DIMENSIONS

| | | |
|------------|--|-------------|
| Cargo Area | Floor Height to Ground Unladen (in/mm) | 30.9 / 784 |
| | Tail Gate Opening Width (in/mm) | 47.3 / 1201 |
| | Height from Floor to Roof (in/mm) | 34.8 / 884 |
| Cargo Room | Floor Height from Ground (in/mm) | 30.8 / 782 |
| | threshold Height from Ground (in/mm) | 31.3 / 794 |
| | Length w/2nd and 3rd seats upright (in/mm) | 19.0 / 483 |
| | Length w/3rd Seat folded (in/mm) | 48.9 / 1243 |
| | Rear Tailgate Opening Height (in/mm) | 31.7 / 806 |
| | 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 VOLUME

| | | |
|------------------|---|----------------|
| Passenger Volume | w/o Moonroof (cubic ft/L) | 139.4 / 3946.6 |
| | w/Moonroof (cubic ft / L) | 137.7 / 3899.6 |
| Cargo Volume | 2nd and 3rd row seat upright (cubic ft / L) | 17.2 / 487 |
| | 3rd row seats folded (cubic ft / L) | 48.3 / 1368.5 |
| | 2nd and 3rd row seats folded (cubic ft / L) | 100.7 / 2851.5 |

**2012 MAZDA CX-9
REVISIONS & UPDATES**

| DATE | PAGE | CONTENT | Effective Date | UPDATES |
|-------------|-------------|----------------|---------------------------|----------------|
| | | | | |