



2009 Mazda CX-7

SMART START GUIDE



Optional equipment shown.

Key



ADVANCED KEYLESS ENTRY SYSTEM

- Advanced Keyless Entry allows you to lock/unlock the doors and liftgate of the vehicle, and even start the engine without ever taking the key out of your pocket.

While carrying the Advanced Key you can...

- Lock the vehicle by simply pressing the driver's door request switch once.
- Close the windows and moonroof by pressing and holding the driver's door request switch; release to stop.



- Unlock the vehicle by pressing the driver's door request switch.
- Unlock all the doors by pressing the driver's door request switch twice OR by pressing the unlock button on the advanced key/keyless entry transmitter twice.
- Unlock the liftgate by pressing the liftgate request switch.



Advanced Key



Auxiliary Key





KEYLESS ENTRY SYSTEM

This system remotely locks and unlocks the doors and the liftgate, and opens the power windows and moonroof.

- To extend the key, press the release button.
- To retract the key, press the release button and fold the key back into the holder.



STARTING THE ENGINE WITH THE ADVANCED KEY

While carrying the Advanced Key you can...

- Start the engine by pushing the Start knob all the way in. When the **KEY** indicator light illuminates green, turn the Start knob from the ACC position to the START position and hold until the engine starts.
- Shut the engine OFF by turning the Start knob to the ACC position and then pressing in and turning to the Lock position.
- The **KEY** indicator light will show green when the advanced key is detected. If the **KEY** indicator light flashes green, the advanced key transmitter battery power is low.



Note: Emergency Vehicle Entry/Engine Start

If the advanced key cannot be used due to a malfunction or dead transmitter battery, use the auxiliary key to lock/unlock the doors and to start the engine.

To start, remove the Start knob cover by pressing both side release buttons and pulling the cover off. Insert the auxiliary key into the key cylinder and turn it to start the engine.



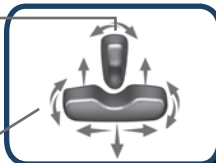
Seats



ELECTRONICALLY OPERATED DRIVER SEAT

Recline Switch

Push forward or backward to adjust seatback angle.



Slide/Tilt Switch

Push forward or backward to slide the seat bottom. The seat can also be raised, lowered or tilted with this control.



REAR CENTER POSITION SEAT BELT

- To connect the seat belt, pull the seat belt from the ceiling recess and connect tongue **A** to buckle **B**.
- To wear the seat belt, slowly pull out the lap/shoulder belt and insert tongue **C** into the buckle **D** until a click is heard.
- To unfasten the seat belt, depress the buckle button to release.

Note: Leave the rear center lap portion of seat belt fastened at all times except when folding the rear seat.

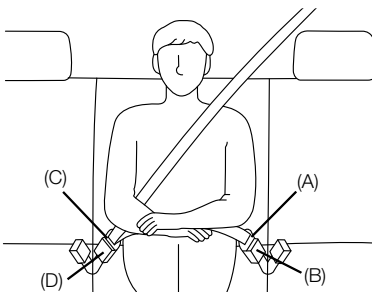
- 1** To stow the seat belt, insert a key or other small object into the anchor buckle slot to release entire belt.
- 2** Let it fully retract.
- 3** Then, put tongues **A** and **C** together and insert securely into roof recess.



Roof Recess



Anchor Buckle Slot





FOLDING SECOND-ROW SEATS

Folding second-row seats

- 1 Unfasten the lap portion of the rear center seat belt.
- 2 Support the seatback with your hand.
- 3 Push the rear seatback knob down.
- 4 Bring the seatback forward.

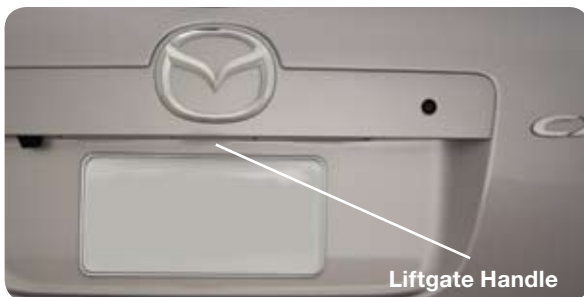


Returning second-row seats to upright position

- 1 Raise seatbacks until they lock into position.
- 2 Pull on the top of the seatbacks from inside the vehicle to make sure they are locked.
- 3 Check that all seat belts are routed properly for passenger use.

LIFTGATE

- To open, pull up on the handle and raise the liftgate.
- To close, push the liftgate down with both hands until it securely locks, but do not slam.



Driver's View (shown with optional



Navigation System)

**WIPER/
WASHER**

**INFORMATION
DISPLAY**

**HAZARD
WARNING**

**NAVIGATION/AUDIO
DISPLAY**



**AUDIO SYSTEM
WITHOUT NAVIGATION**

**CRUISE
CONTROL/
BLUETOOTH**

**CLIMATE
CONTROL**

**AUXILIARY
POWER POINT**

Instrument Cluster



INSTRUMENT CLUSTER DIMMER TACHOMETER

SPEEDOMETER

GLOSSARY OF WARNING AND INDICATOR LIGHTS

Please see Owner's Manual for more details and explanations



Engine Oil Pressure



Tire Pressure Monitoring System (TPMS)



Check Engine

4WD

4WD

Dealer inspection is required if this light is flashing, indicating high temperature differential oil, or if the light stays illuminated, indicating an abnormality with the system.



Brake System



ABS
(Antilock Brake System)



TCS OFF
(Traction Control System)



TCS/DSC
(Traction Control System/
Dynamic Stability Control)



Security Indicator



Headlight High Beam



Automatic Transmission



GEAR INDICATOR

ODOMETER/
TRIP METER

FUEL GAUGE

ENGINE COOLANT
TEMPERATURE GAUGE

ODOMETER/TRIP
METER SELECTOR

PRNDM Shift Position



**Air Bag/Front Seat Belt
Pretensioner System**



Charging System



Seat Belt



**Turn Signal/
Hazard Warning**



Door Ajar



Lights On (Exterior Lights)

KEY **KEY Warning Light**
(**RED**) Advanced key not
detected or transmitter
battery is dead.

KEY **KEY Indicator Light**
(**GREEN**) Advanced key
detected; engine is ready
to start.

CRUISE **Cruise Main Indicator
Light (**AMBER**)/Cruise Set
Indicator Light (**GREEN**)**

Low Fuel

Feature Highlights



WINDSHIELD WIPER/WASHER

- MIST-Push the lever up for a single swipe to clear mist.
- INT-Push down to first position, rotate the inner ring for speed control.
- LO-Push down to second position.
- HI-Push down to third position.
- Pull lever toward you to dispense washer fluid; the wipers will make several passes across the windshield.

Rear Window Wiper/Washer

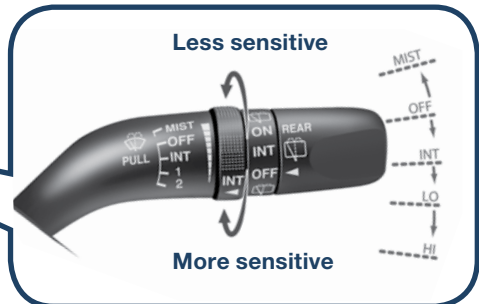
- Rotate the rear window wiper/washer outer control knob to the desired speed.

OFF = OFF

INT = Intermittent

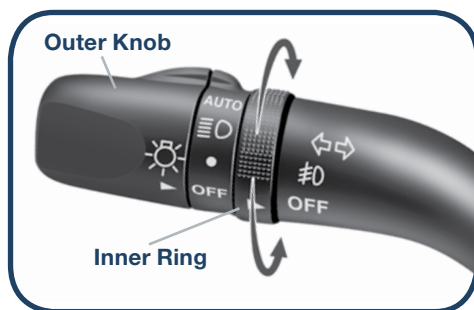
ON = Normal speed

 = Rear wash/wiper cycle, hold as desired



TURN SIGNAL/LIGHTING CONTROL LEVER

- Rotate the outer knob up to the first position for tail, parking and dashboard lights.
- Rotate the outer knob up to the second position for tail, parking, dashboard, and headlights.
- Rotate the outer knob up to the third position for AUTO.
- Rotate the inner ring for fog lamps.
- Push the lever away from you to turn the high beams on.
- Pull the lever back one position to turn the high beams off.
- Pull the lever all the way back and release to flash the high beams.



AUTO

With the headlight switch in AUTO position and the ignition ON, the light sensor determines the surrounding lightness or darkness and automatically turns the headlights, other exterior lights and dashboard illumination on or off.

Feature Highlights



SPORT AT MANUAL SHIFT MODE

The Sport AT Manual Shift Mode gives you the feel of driving a manual transmission by allowing you to manually shift to control engine rpm and torque when more control is desired.

To Use Manual Shift Mode:

Shift the lever from D to M.

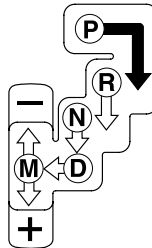
Note: Changing to manual mode can be done while driving the vehicle.

To Shift Up To A Higher Gear:

Tap the shift lever back (+) once.

To Shift Down To A Lower Gear:

Tap the shift lever forward (-) once.



TURBOCHARGER TIPS

After driving at freeway speeds or up a long hill, idle engine at least 30 seconds in order to cool turbocharger. Avoid shutting the engine off abruptly after a hard or long drive as turbocharger damage may result.

Do NOT race or over-rev ANY engine when starting, particularly a turbocharged engine.

Do NOT add aftermarket devices to alter the engine's ignition, fuel delivery, or turbo boost pressure, as this may lead to serious engine damage and void your warranty.

Fuel: Premium Fuel Recommended – 91-93 Octane.

Lower Octane Fuel Usage

If 91 octane fuel is not available, fuel as low as 87 octane can be used. Use of lower octane fuel can decrease performance; refueling the vehicle with the correct octane pressure a couple of times will restore vehicle performance and shift quality.



HomeLink

Indicator Light

Light Sensor

Auto-Dimming On and Off

AUTO-DIMMING MIRROR AND HOMELINK®

Auto-Dimming Mirror



- Auto-Dimming will automatically darken your rear view mirror to reduce headlight glare from vehicles behind you.
- The Auto-Dimming feature is active when the vehicle is started and cancels when the transmission is placed in Reverse.

HomeLink®



- This feature provides a convenient way to replace up to three transmitters such as garage door openers, home lighting remotes and other radio frequency devices.
- Refer to your Owner's Manual for complete programming details.



Feature Highlights



BACK-UP CAMERA (only with Navigation System)

This automatically operates when the gearshift lever is put into Reverse and is viewable via the navigation display screen.

When using the back-up camera, please check your surroundings as objects may be closer than they appear.



MP3 PLAYER INTEGRATION USING THE AUX JACK

Your vehicle is equipped with an AUX or auxiliary jack that will allow you to play your MP3 player through the vehicle's audio system.

- 1 Locate the AUX jack inside the center console.
- 2 Plug your MP3 player into the AUX jack and turn it on.
- 3 Turn the vehicle audio system on.
- 4 Press the MEDIA button on the audio face, or the Mode button on the steering wheel controls.
- 5 Use the MP3 player controls to play back music.



Note: Set the volume level on your MP3 player to the highest level before distortion starts. Then, adjust volume in the vehicle using the audio system power/volume control or the steering wheel volume up and down controls.




Manual Climate Control



Temperature control dial

- Push the **A/C** button to turn Air Conditioning ON and OFF.
- Rotate the knob to select a warmer or cooler air temperature.

Fan control dial

- Rotate the knob to set desired fan speed (1-4).
- Push  button to recirculate cabin air, reduce exhaust odors and increase cooling.

Mode selector dial

- Rotate the knob to select airflow mode.



Dashboard vents



Dashboard and floor vents



Floor vents



Defroster and floor vents



Windshield defroster



Push to defrost rear window

Note: Applies to Manual and Automatic Climate Control Systems: With any type of defroster operation (even in the FLOOR mode where some air goes to defrost to keep the windows defrosted), the system turns on the A/C and selects the FRESH AIR mode. This helps defrost the windows more efficiently by dehumidifying the air. The A/C will always be on in defroster mode, but the defroster (and floor) will deliver warm air when the temperature dial is set to a warmer temperature and the engine warms up.

Automatic Climate Control



Information Display



AUTOMATIC AIR CONDITIONING

- 1 Push AUTO dial to turn the automatic air conditioning system on.
- 2 Rotate AUTO dial to the desired cabin air temperature setting (shown in the Information Display above).
- 3 Push OFF dial to turn climate control system off.



Push to defrost the front windshield.



MODE

Push to select desired airflow.

A/C

Push to manually turn on/off and control the air conditioning system. Rotate fan speed dial to desired fan speed.



Push to recirculate cabin air and reduce outside exhaust, odors and improve cooling.



Push to defrost the rear window.

AMB

Push to display the ambient temperature in the Information Display.

Information Display Functions

- Clock
- Audio Display
- Bluetooth® Hands-Free Display
- Climate Control Display
- Ambient Temperature Display
- Passenger Air Bag Off Indicator

Audio Controls Without Navigation



SETTING YOUR CLOCK

1. Turn the ignition switch to the ACC or ON position.
2. Press and hold the **CLOCK** button for 1-1/2 seconds until the displayed time flashes.
3. Use **H** to set hours and **M** to set minutes, then press the **CLOCK** button.



Audio System On

- Press the POWER/VOLUME button to turn the radio on.

Media selection

- FM 1/2
- AM
- SAT (SIRIUS™ Satellite radio)
- CD
- MEDIA
(to switch to AUX jack input)

Note: If the FM broadcast signal becomes weak, reception automatically changes from STEREO to MONO for reduced noise, and the “ST” indicator will go out.

SAT: SIRIUS™ Satellite radio will deliver the broadest, deepest mix of radio entertainment. See Owner’s Manual for more details.

Tuning

The radio has the following tuning controls:

- MANUAL
- TRACK/SEEK
- SCAN
- PRESET CHANNEL
- AUTO-M

Manual tuning

- Turning the TUNE dial will change the frequency higher or lower.

Seek tuning

- Pressing the TRACK/SEEK tuning button will seek a higher or lower frequency automatically.



Scan tuning

- Press the SCAN button to automatically sample strong stations.
- To hold a station, press the SCAN button again during this interval.

Preset channel tuning

The 6 preset channels can be used to store 6 AM and 12 FM stations.

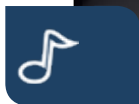
- To set a channel, first select AM, FM1, or FM2.
- Tune to the desired station.
- Press and hold a preset button until a beep is heard.
- Repeat this operation for the other stations and bands you want to store.

Auto-memory

This is especially useful when driving in an area where the local stations are not known. Additional AM/FM stations can be stored without disturbing the previously set channels. Refer to your Owner's Manual for complete details.



Audio Controls With Navigation



Audio System On

- Press a band selector button (FM/AM) to turn the radio on.

Media selection

- Press the appropriate button: FM/AM, SAT (SIRIUS™ Satellite radio), CD, MEDIA (to switch to AUX jack input)


Tuning

- The radio has the following tuning methods: Manual, Seek, Scan, Preset channel, and auto-memory tuning.

Manual tuning

- Press the SEEK TUNE button to change the frequency higher or lower.

Seek tuning

- Press and hold the SEEK TUNE button  to automatically seek a higher or lower frequency or track, depending on media selected.

Note: If you continue to press and hold the button, the frequency will continue changing without stopping.

Scan tuning

- Press the SCAN button to automatically sample strong stations.
- To hold a station, press the SCAN button again during this interval.

Audio

- Press the AUDIO button to display the audio screen.



SETTING YOUR CLOCK

1. Press the **MENU** button
2. Select the Set Clock tab.
3. Choose a 24-hour display or a 12-hour display.
4. Use the **+** hour and **-** hour tabs to enter the correct hour.
5. Press the **OK** tab to exit.

Note: Minutes and seconds are adjusted by the GPS, however, it is necessary to adjust hours under the following conditions:

- Driving across different time zones
- Daylight saving time start and end

Sound

- Press the **SOUND** button to enhance sound settings.

Preset channel tuning

The 8 preset channels can be used to store 8 AM, 16 FM and 24 SIRIUS™ Satellite radio stations.

- To set a channel, first select AM, FM1, FM2, SAT1, SAT2 or SAT3. Tune to the desired station.
- Press the **TUNE** button.
- Press any channel preset on-screen button for about 2 seconds until a beep sound is heard. The selected preset channel number and station frequency will be displayed and are now held in memory.

- Repeat to store other stations. To tune one in memory, select the band, then press its channel preset button. The station frequency and the channel number will be displayed.

Loading a CD

- Press the **LOAD** button.
- Press the **LOAD** on-screen button lightly and “WAIT” is displayed.
- Lightly insert the CD after “IN” is displayed. The CD will play automatically after display is closed.



Navigation System



SELECTING A DESTINATION USING A STREET ADDRESS

You can choose setting a destination using a street address, a point of interest, the nearest restaurants, ATMs, gas stations, hospitals and more.

- 1** Press the “Menu” button on the navigation face.
- 2** Select “Destination Entry”.
- 3** Select “Change” and then select your desired search area.
- 4** Select State (or scroll past States to find Canadian Provinces)
- 5** Select “Address”.
- 6** Select “City”.
- 7** Select “Input City Name”.
- 8** Use keyboard to enter city name, street name and house number.
- 9** When all the information is correct, press “OK”.

Note: When entering numbers for a street name, (e.g. 1st Ave.), press “Sym.” button to switch to the numeric keyboard.

Note: If you cannot find the address in the state you are looking for, you may have the wrong area selected. Press “Menu” to go back to the beginning and select the correct area on the US map.

SELECTING A POINT OF INTEREST (POI) NEAR YOUR CURRENT LOCATION

- 1 Press the “Menu” button on the navigation face.
- 2 Select “Destination Entry”.
- 3 Select “Point of Interest”.
- 4 Select “Nearest”.
- 5 Select “Current Position”.
- 6 In the QUICK POI screen, select the category of the point of interest you want to find. You can set multiple categories for searching up to five.
- 7 After selecting categories, press “List”.
- 8 Search result shows up as a list in “LOCAL POIs” screen. Select the point of interest you want to set as the destination from the list.
- 9 Press “Destination”.
- 10 Press “Guide” or just start driving.


Please refer to your Navigation System Owner’s Manual for complete details and important safety information.








PAIRING YOUR BLUETOOTH® PHONE

Note: Before pairing your cell phone, it is recommended that you refer to your phone's manual for steps to turn on Bluetooth and perform pairing. These steps will be required to perform steps 7-8 below.

- 1 Press the  button located on the steering wheel.
 - 2 From the options and after the beep say, **"Set-up"**.
 - 3 From the next prompt options after the beep, say, **"Pairing options"**.
 - 4 The prompt will give you some more options. After the beep, say, **"Pair"**.
 - 5 The prompt will ask you for a 4-digit pairing code. After the beep, say any 4-digit code you'd like to use.
 - 6 The prompt will repeat the number and ask if it is correct. After the beep, say, **"Yes"** if it is or **"No"** if it isn't. If it's not, the system will repeat the process.
 - 7 Use your phone's manual for instructions on how to proceed. Select your model, then select Bluetooth.
- Note:** You can also find this information on MyMazda.com/bluetooth. Select your model, then select Bluetooth® and then follow the screen prompts.
- 8 Input the 4-digit code you chose earlier.
 - 9 You will be asked to name your phone. Say the name you want to give the phone like, **"Heather's Phone"**.
 - 10 The prompt will then say that it is adding that phone name and ask if this is correct. After the beep say, **"Yes"**.
 - 11 The prompt should then say that the pairing is complete.
 - 12 You will also be asked if you would like to use this device for streaming audio as well if your phone is capable.

Please call 800-430-0153 for questions regarding Bluetooth compatibility or problems pairing the phone.

TO MAKE A HANDS-FREE CALL

- 1 To make a hands-free call, press the  button and after the beep say, **“Dial”**.
- 2 Say the number you would like dialed. The prompt will repeat the number and ask if it's correct. If it is say, **“Yes”** and the prompt will say it's dialing.
- 3 To receive an incoming call, just press the  button. To end a call or reject a call, press . A beep will confirm the call is ended.

Note: When using voice recognition, wait until beep. Prompt can be interrupted by pressing TALK button. Sound quality of Bluetooth streaming audio varies depending on device.

Please refer to your Owner's Manual for complete details on how to “Pair” up to 7 Bluetooth phones and audio devices, and how to use the built-in tutorial and other important safety information. For toll-free Bluetooth Hands-Free customer service call **800-430-0153** or go to **www.MazdaUSA.com/bluetooth** for assistance.



Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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- Zoom-Zoom Owner Magazine
- Warranty information and on-line Owner's Manuals
- Wallpaper, videos and other fun stuff
- Accessories specifically designed for your vehicle
- Car Care Discount Coupons available from your Mazda Dealer

Visit and register at MyMazda.com today!

Customer Delivery Checklist

VEHICLE PRESENTATION:

Refer to the Smart Start Guide during presentation

☐ Keyless Entry 1



- Keyless Entry Transmitter
- Advanced Key*
- Door Request Switches*
- Liftgate Request Switch*
- Power Door Locks

☐ Starting The Engine.....2



- Start Knob Ignition (Advanced Key*)

☐ Driver's Seat.....3

- Driver Seat Adjustment

☐ Rear Seat Access..... 4

- 2nd row seating access & folding

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- Manual Mode



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- SIRIUS™ Satellite Radio Operation

☐ Set Clock 17, 20



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- Enter Destination
- Enter Customer Address (Home)

☐ Bluetooth® Hands-Free*..... 23-24

- Tutorial
- Pair Phone
- Make a Call
- Toll-Free Customer Service
800-430-0153

All items in the Customer Delivery Checklist have been reviewed with the customer and the first maintenance appointment has been scheduled:

	SALES CONSULTANT	CUSTOMER
Initials		

Signed copy must be placed in dealer jacket

**if equipped*

Customer Delivery Checklist

DEALERSHIP	DATE
SALES CONSULTANT	CUSTOMER'S NAME
VIN	E-MAIL

PRESENTATION OF OWNER'S MATERIALS:

Review the following items with the customer

☐ Smart Start Guide

- Remove this checklist from Smart Start Guide

☐ Warranty Information

- Basic Vehicle –
36 months/36,000 miles
- Roadside assistance program

☐ MyMazda.com

- Offer to register customer on MyMazda.com

☐ Owner's Manual

SERVICE DEPARTMENT

- ☐ Introduce Service Manager;
Provide business cards
- ☐ Review Service and Parts Department
hours of operation
- ☐ Explain free Full Circle
Service Inspection
- ☐ Schedule first maintenance service

Scheduled Maintenance

Windshield Cling Reminder

Affix to inside windshield

GENUINE MAZDA SERVICE

Because you and your Mazda deserve the best

Your new Mazda deserves nothing less than the very best. To keep it running like new for years to come, trust the experts at your local authorized Mazda Dealer. Simply bring your vehicle in for your scheduled maintenance and any needed repairs.*

At Mazda Full Circle Service Centers,** our technicians will automatically perform a complimentary Full Circle inspection on your vehicle and issue a detailed report card at every visit. This is designed to help you keep track of your Mazda's critical operating condition. Our factory-trained technicians know your vehicle inside out and use Genuine Mazda Parts, giving your vehicle the optimum care and maintenance it requires to run with flawless precision.

Remember, to further enhance your driving experience, visit your local Mazda Service Center for your scheduled maintenance. It's also the place where you can find a wide variety of tires, parts, and accessories that are just right for your vehicle.

*** See vehicle's scheduled-maintenance program for details.**

**** Visit MyMazda.com/fullcircle for a list of Full Circle Service Centers**

Customer Assistance Center: 1-800-222-5500

Roadside Assistance Contact: 1-800-866-1998



FREE FULL CIRCLE SERVICE INSPECTION

We're committed to providing expert Mazda service.

You love to drive your Mazda, and we love to service your Mazda. With our Full Circle Service, we'll give your vehicle a **COMPLIMENTARY MULTI-POINT INSPECTION**. Your Mazda will receive a thorough review of its most crucial components.

This easy-to-use Smart Start Guide is intended to help you more fully appreciate some of the unique features and functions of your new vehicle. However, it is not intended to replace your Owner's Manual. The Owner's Manual contains more detailed information to help you better understand the important safety warnings, features, operation, and maintenance of your vehicle. All information, specifications, photographs and illustrations in this publication are those in effect at the time of printing. Mazda reserves the right to change specifications or design without obligation.

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Printed in U.S.A. 07/08
9999 95 080C 09SS

