

MAZDA CX-80

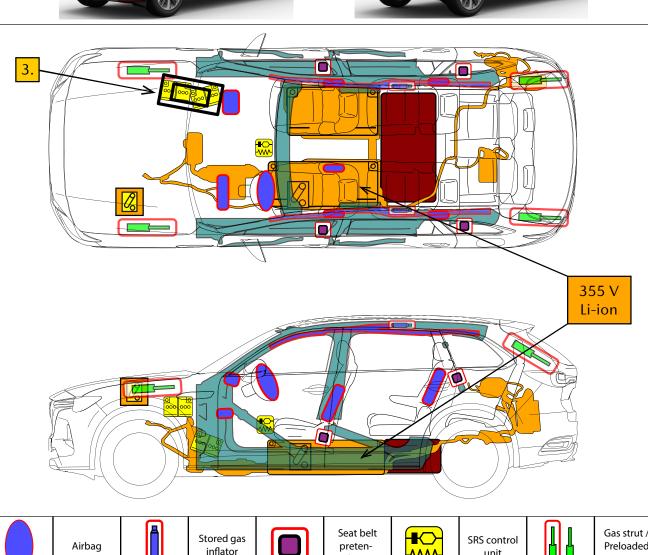
Body Type: SUV

(2024-)









	Airbag		Stored gas inflator	Seat belt preten- sioner	SRS control unit		Gas strut / Preloaded spring
	High strength zone	000000	Battery low voltage	Fuel tank content gasoline / ethanol	High voltage battery pack	N	High voltage power cable / component
%	High voltage disconnect	%	Low voltage device that disconnects high voltage	Zone requiring special attention			

This sheet is applicable for MAZDA CX-80, L.H.D., R.H.D., e-SKYACTIV PHEV, and SUV.	ID No.	Version No.	Page No.
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Body Type: SUV (2024-)

1. Identification / recognition



LACK OF ENGINE NOISE DOES NOT MEAN VEHICLE IS OFF: SILENT MOVEMENT OR INSTANT RESTARTCAPABILITY EXISTS UNTIL VEHICLE IS FULLY SHUT DOWN. WEAR APPROPRIATE PPE.



2.Immobilisation / stabilisation / lifting

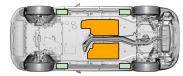
IMMOBILIZE THE VEHICLE

- Block the wheels.
- Set the parking brake. Put the car in P position.



LIFTING POINTS





Appropriate lifting points



3. Disable direct hazards / safety regulations

Systems that do not operate if power is lost

Door lock





Shift-by-wire



Power seat









Panorama sunroof

Power window

Electric parking brake (EPB)



Procedure when EV is connected for charging

Charge connector is unlocked

Remove the charge connector.



Charge connector is locked

1. Remove the luggage board.



Remove the cargo sub compartment.



- Pull the charge connector lock manual release cable in the release direction shown in the figure.
- Remove the charge connector with the charge connector lock manual release cable pulled.



Procedure for disabling high voltage system

Main disabling method

Electric liftgate opener



















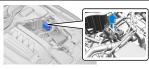












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Alternative disabling method

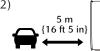






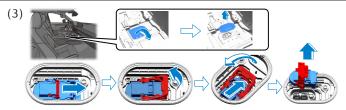






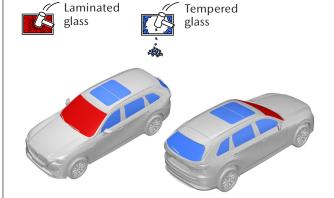




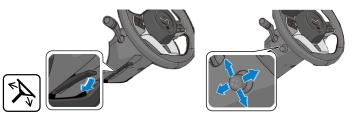


4. Access to the occupants

Glass types



Steering wheel angle adjustment



Seat position operation



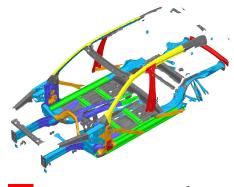








High strength steel in body



1,800 MPa {18,355 kgf/cm², 261,068 psi}

1,500 MPa {15,296 kgf/cm², 217,557 psi}

1,470 MPa {14,990 kgf/cm², 213,206 psi}

1,310 MPa {13,358 kgf/cm², 190,000 psi} 1,180 MPa {12,032 kgf/cm², 171,145 psi}

980 MPa {9,993 kgf/cm², 142,137 psi}

780 MPa {7,954 kgf/cm², 113,130 psi}

590 MPa {6,016 kgf/cm², 85,572 psi}

5.Stored energy / liquids / gases / solids

0 0	Li-ion / DC 355V	
0000000	Pb / DC 12V	
口口	R-1234yf / 900 g {31.7 oz}	
	Gasoline / 70.0 L {18.5 US gal, 15.4 Imp gal}	





THE BATTERY ASSEMBLY COVER SHOULD NEVER BE BREACHED OR REMOVED UNDER ANY CIRCUMSTANCES, INCLUDING FIRE. DOING SO MIGHT RESULT IN SEVERE ELECTRIC BURNS, SHOCKS, OR ELECTROCUTION.

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6.In case of fire





EXTINGUISH THE FIRE USING LARGE AMOUNTS OF WATER OR AN ABC FIRE EXTINGUISHER.















BATTERY RE-IGNITION!

7.In case of submersion

• DO NOT TOUCH ANY HIGH VOLTAGE PARTS WHEN THE VEHICLE IS SUBMERGED OR PARTIALLY SUBMERGED IN WATER.



- IF THE HIGH VOLTAGE BATTERY IS DAMAGED OR YOU ARE UNSURE WHETHER OR NOT IT IS DAMAGED, PERFORM THE RESCUE OPERATION WHILE WEARING THE APPROPRIATE INSULATING PROTECTIVE EQUIPMENT.
- AFTER PULLING THE VEHICLE OUT OF THE WATER, DRAIN THE INTERIOR OF THE VEHICLE AND REMOVE THE SERVICE PLUG.

8.Towing / transportation / storage





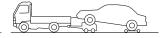








KEEP THE VEHICLE OUTDOORS AWAY FROM FLAMMABLES.







BATTERY RE-IGNITION!



10. Explanation of pictograms used

4	Hybrid Electric Vehicle on fuel of liquid group2	<u> </u>	General warning sign		Hazardous to the human health
	Bonnet	4	Warning, Electricity		Remove smart key
%	Device to shut down power in vehicle	□⟨IR∭	Use thermal Infrared camera		Door-lock control
EX	Steering wheel, tilt control		Use water to extinguish the fire		Window lift (power-operated)
	Seat adjustment, longitudinal		Use ABC powder to extinguish the fire	(P)	Parking brake
	Seat height adjustment		Explosive		Laminated glass
*	Seat adjustment, seat back recline	\Diamond	Gases under pressure		Tompored glass
	Lifting point; central support		Flammable		Tempered glass
口口	Air conditioning component	(F)	Corrosives		

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