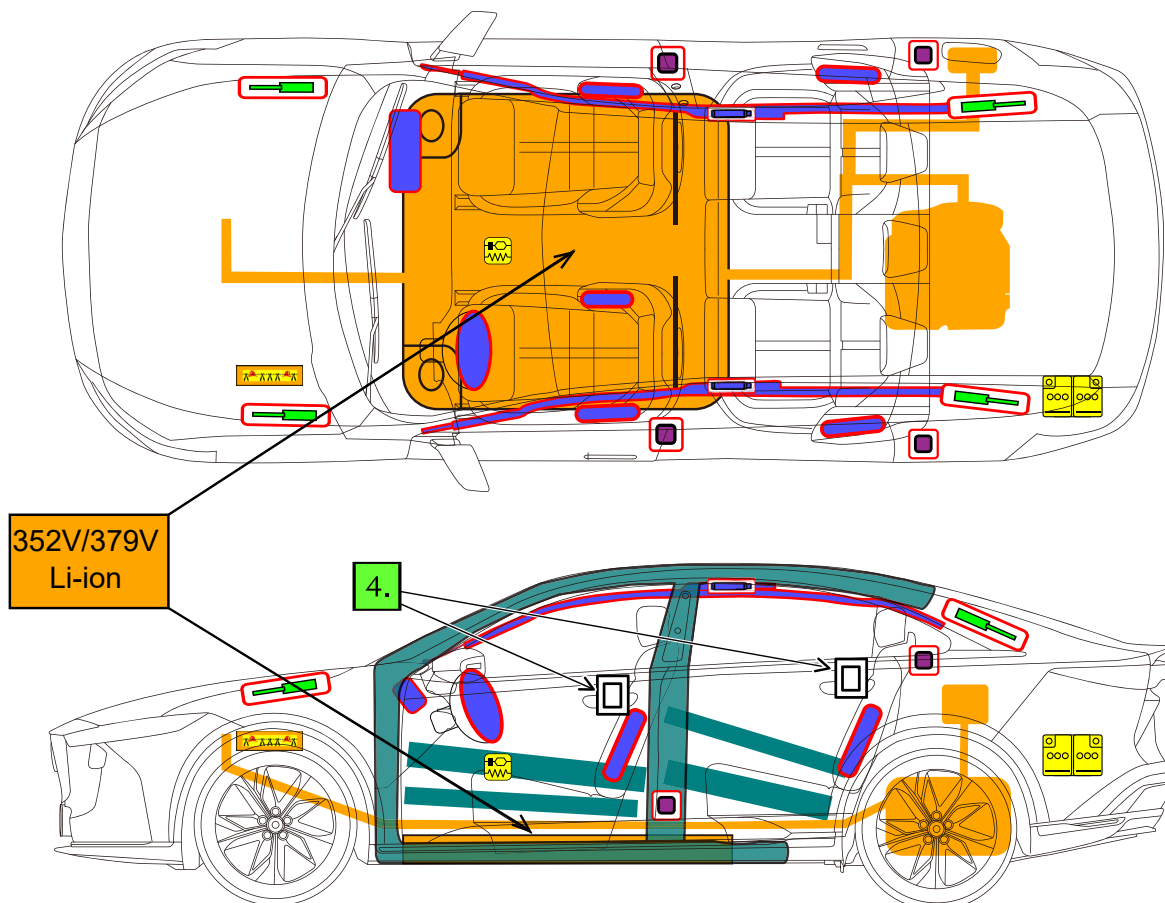




# MAZDA 6e

Body Type : Hatchback  
(2025-)



	Seat belt pretensioner		SRS control unit		Airbag		Battery low voltage
	High strength zone		High voltage battery pack		Zone requiring special attention		High voltage power cable / component
	Cable cut		Stored gas inflator		Gas strut / Preloaded spring		

# MAZDA 6e

## 1.Identification / recognition



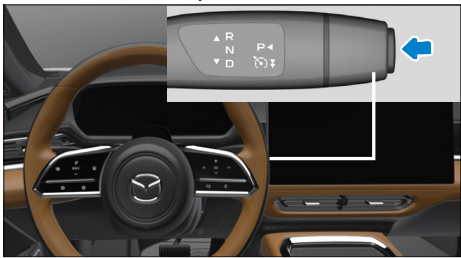
WARNING:LACK OF NOISE DOES NOT MEAN VEHICLE IS OFF: SILENT MOVEMENT OR INSTANT RESTARTCAPABILITY EXISTS UNTIL VEHICLE IS FULLY SHUT DOWN. WEAR APPROPRIATE PPE.



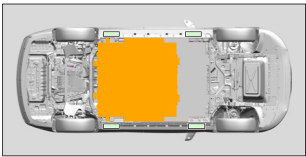
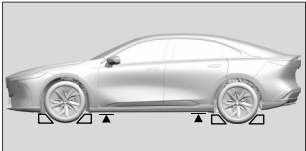
## 2.Immobilisation / stabilisation / lifting

### IMMOBILIZE THE VEHICLE

- Block the wheels.
- When the vehicle is stationary, press the brake pedal and simultaneously engage the P (Park) position on the steering column-mounted gear selector.
- Put the car in P position.



### LIFTING POINTS



Appropriate lifting points      High voltage battery

## 3.Disable direct hazards / safety regulations

### Systems that do not operate if power is lost

Door lock



Power window



Shift-by-electric



Electric liftgate opener



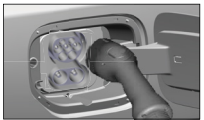
Power seat



### Procedure when EV is connected for charging

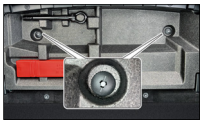
#### Charge connector is unlocked

1. Remove the charge connector.



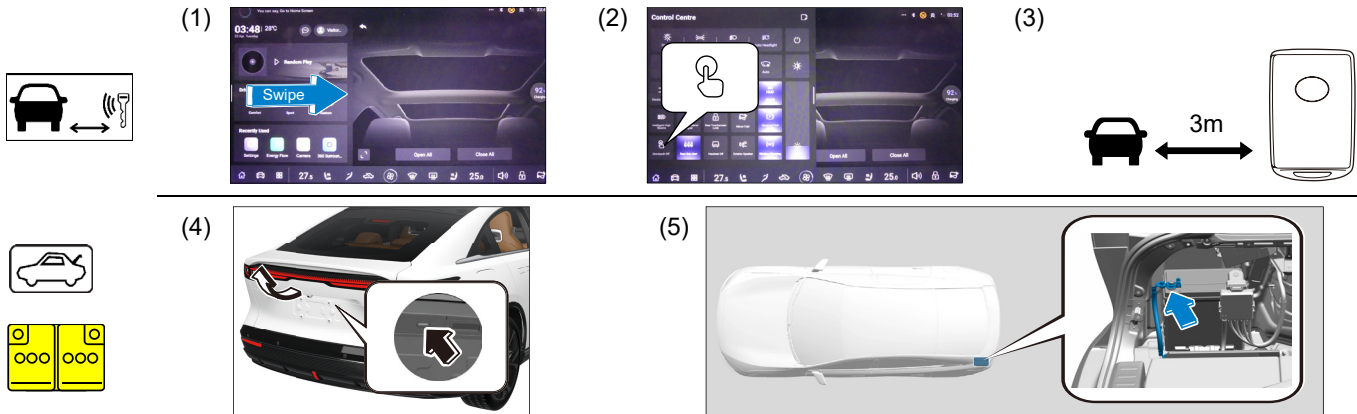
#### Charge connector is locked

1. Take out the trunk mat.
2. Rotate the buckle counterclockwise to remove it (when installing, just press it to lock), and then take out the tool box.
3. Pull the cable to unlock the slow charging cable.



### Procedure for disabling high voltage system

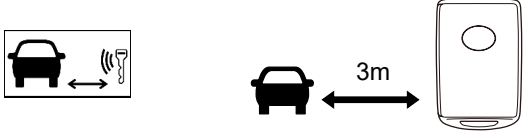
Main disabling method




MAZDA 6e

Alternative disabling method

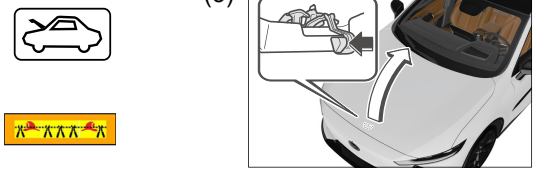
(1)



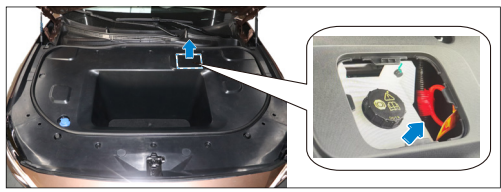
(2)



(3)



(4)



4.Access to the occupants

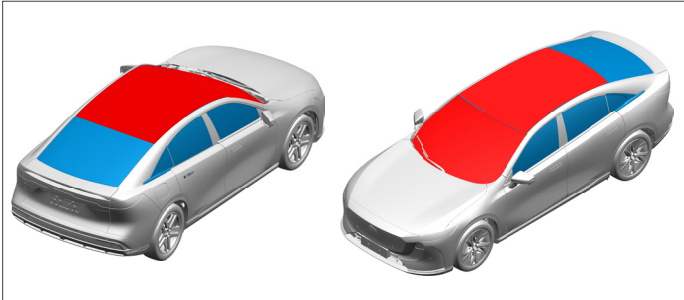
Glass types



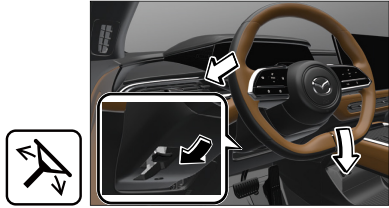
Laminated glass



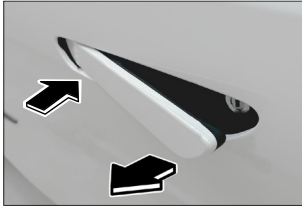
Tempered glass



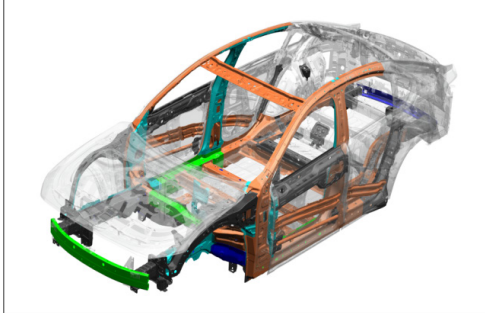
Steering wheel adjustment



Vehicle door handle



High strength steel in body





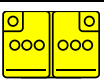









Seat position operation



- 1,500 MPa {15,296 kgf/cm<sup>2</sup>, 217,557 psi}
- 1,180 MPa {12,032 kgf/cm<sup>2</sup>, 171,145 psi}
- 980 MPa {9,993 kgf/cm<sup>2</sup>, 142,137 psi}
- 780 MPa {7,954 kgf/cm<sup>2</sup>, 113,130 psi}
- 590 MPa {6,016 kgf/cm<sup>2</sup>, 85,572 psi}

5.Stored energy / liquids / gases / solids

	Li-ion/68.8kw·h DC 379V/79.97kw·h DC 352V	  
	Pb / DC 12V	  
	R-1234yf / 1000g {35.27 oz}	  



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.

# MAZDA 6e

## 6.In case of fire



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



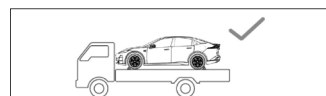
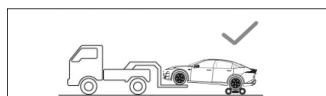
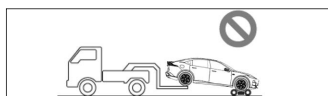
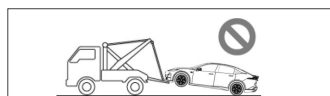
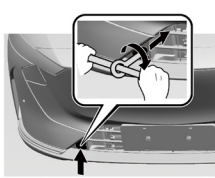
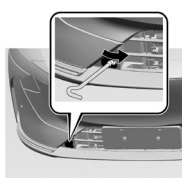
DO NOT SUBMERGE THE VEHICLE IN WATER TO EXTINGUISH/COOL A BATTERY FIRE.  
BATTERY RE-IGNITION!

## 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



BATTERY RE-IGNITION!



KEEP THE VEHICLE OUTDOORS AWAY FROM FLAMMABLES.

## 10.Explanation of pictograms used

	Pure Electricity		General warning sign		Laminated glass
	Bonnet		Warning, Electricity		Tempered glass
	Steering wheel, tilt control		Use thermal Infrared camera		
	Seat adjustment, longitudinal		Explosive		Boot
	Seat height adjustment		Flammable		Remove smart key
	Seat adjustment, seat back recline		Corrosives		Air conditioning component
	Use water to extinguish the fire		Gases under pressure		Door-lock control
	Use ABC powder to extinguish the fire		Hazardous to the human health		Window lift (power-operated)
	Lifting point; central support				