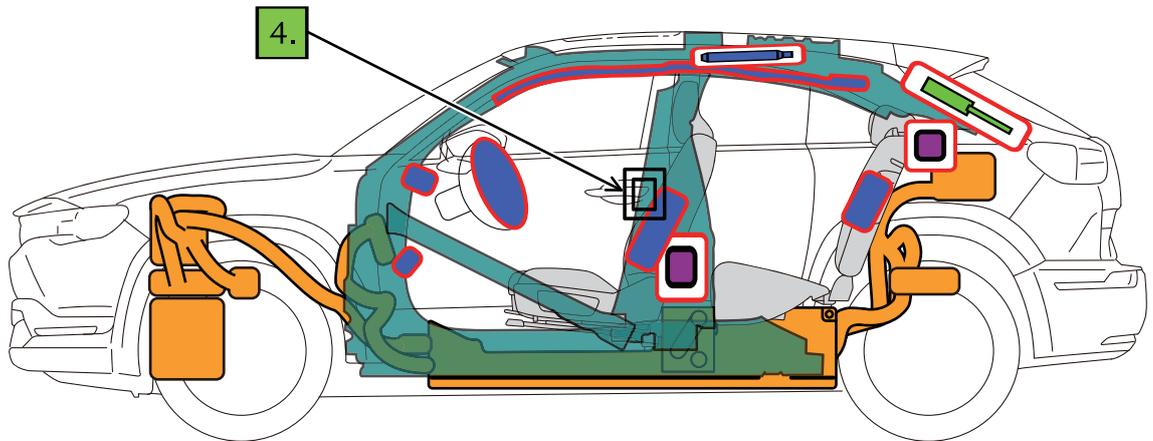
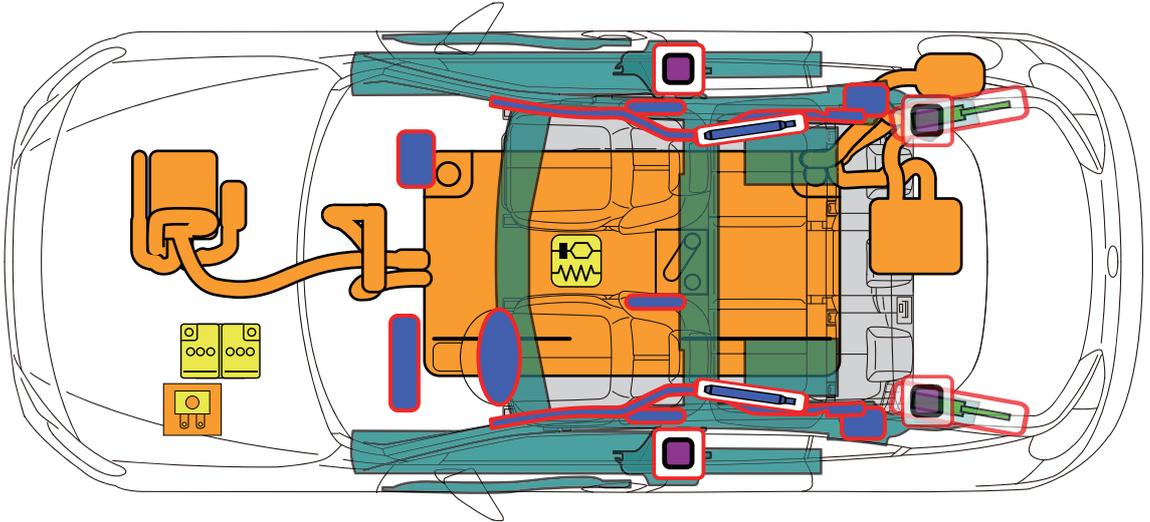
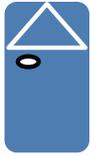




# MAZDA MX-30

Body Type: WAGON  
(2020- )



|  |  |  |                                      |  |                                      |  |  |  |                                     |
|--|--|--|--------------------------------------|--|--------------------------------------|--|--|--|-------------------------------------|
|  | Airbag                                     |  | Stored gas inflator                  |  | Seat belt pretensioner               |  | SRS control unit                       |  | Pedestrian protection active system |
|  | Automatic rollover protection system       |  | Gas strut / Preloaded spring         |  | High strength zone                   |  | Zone requiring special attention       |  |                                     |
|  | Battery low voltage                        |  | Ultra capacitor, low voltage         |  | Fuel tank                            |  | Gas tank                               |  | Safety valve                        |
|  | High voltage battery pack                  |  | High voltage power cable / component |  | High voltage disconnect              |  | Fuse box disabling high voltage system |  | Ultra capacitor, high voltage       |
|  | High voltage disconnect (cutting solution) |  | Disconnect high voltage device       |  | Fuel tank content gasoline / ethanol |  |  |  |                                     |

This sheet is applicable for MAZDA MX-30, L.H.D., e-SKYACTIV, and Wagon.

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Version No.

Page No.

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1 / 4

## 1. Identification / recognition



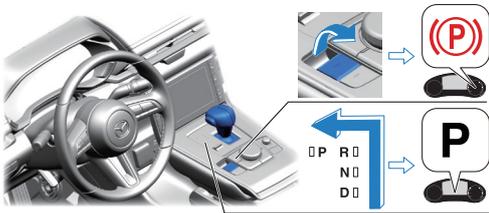
**LACK OF ENGINE NOISE DOES NOT MEAN VEHICLE IS OFF: SILENT MOVEMENT OR INSTANT RESTART CAPABILITY EXISTS UNTIL VEHICLE IS FULLY SHUT DOWN. WEAR APPROPRIATE PPE.**



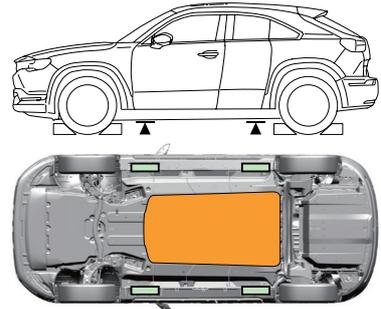
## 2. Immobilisation / stabilisation / lifting

### IMMOBILIZE THE VEHICLE

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



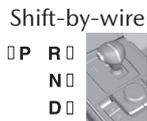
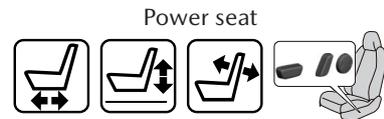
### LIFTING POINTS



Appropriate lifting points  High voltage battery

## 3. Disable direct hazards / safety regulations

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



### Procedure when EV is connected for charging

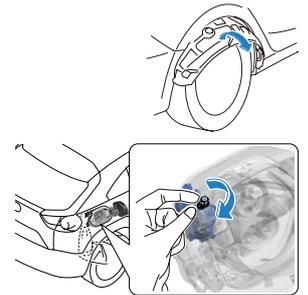
#### Charge connector is unlocked

1. Remove the charge connector.



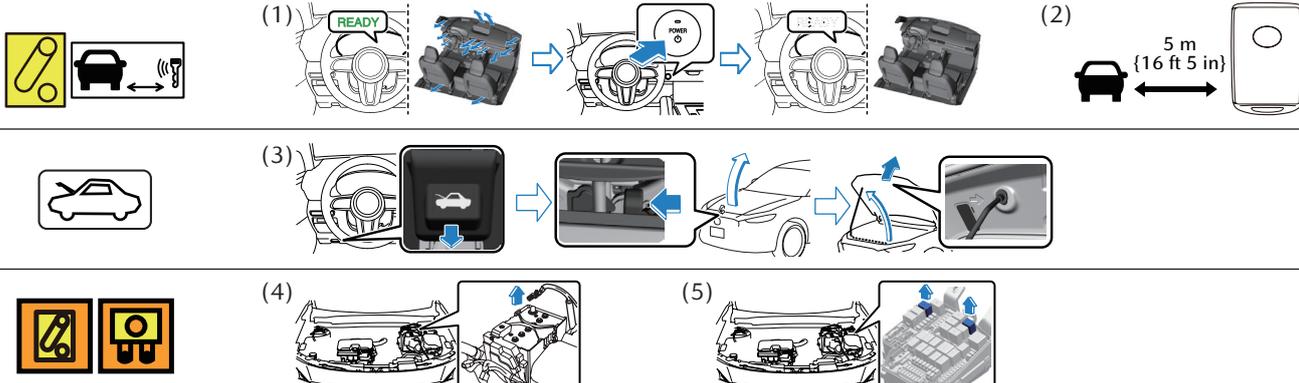
#### Charge connector is locked

1. Remove the rear mud guard on the right side.
2. Insert a hand from inside the tire housing and pull the charge connector lock manual release lever in the release direction shown in the figure.
3. Remove the charge connector with the charge connector lock manual release lever pulled.

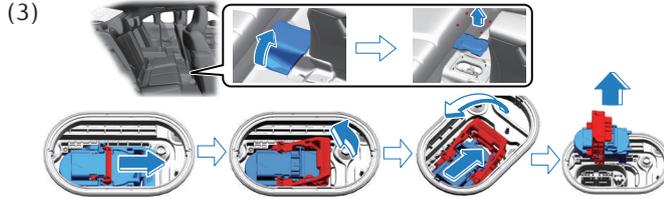
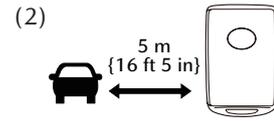
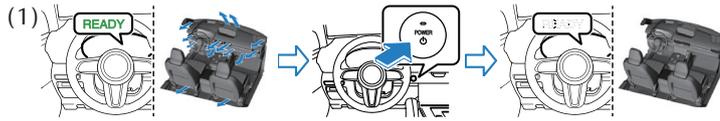


### Procedure for disabling high voltage system

#### Preferred procedure



## Alternative procedure



## 4. Access to the occupants

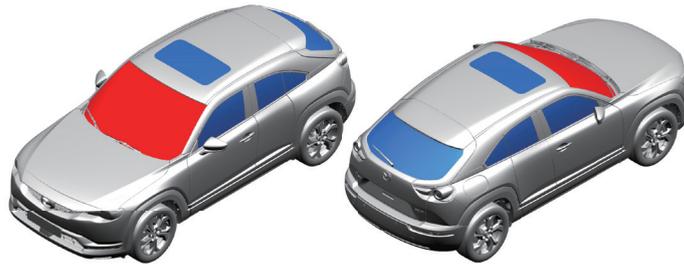
### Glass types



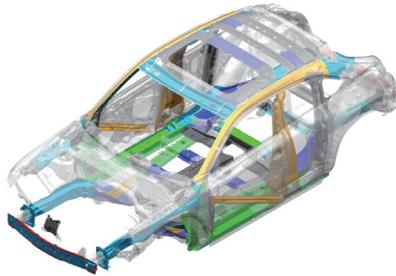
Laminated glass



Tempered glass



### High strength steel in body



- 1800 MPa {18355 kgf/cm<sup>2</sup>, 261068 psi}
- 1500 MPa {15296 kgf/cm<sup>2</sup>, 217557 psi}
- 1310 MPa {13358 kgf/cm<sup>2</sup>, 190000 psi}
- 1180 MPa {12032 kgf/cm<sup>2</sup>, 171145 psi}
- 980 MPa {9993 kgf/cm<sup>2</sup>, 142137 psi}
- 780 MPa {7954 kgf/cm<sup>2</sup>, 113130 psi}
- 590 MPa {6016 kgf/cm<sup>2</sup>, 85572 psi}

### Steering wheel angle adjustment



### Free-style door operation method



### Seat position operation



## 5. Stored energy / liquids / gases / solids

|  |                              |  |
|--|------------------------------|--|
|  | Li-ion / DC 355V             |  |
|  | Pb / DC 12V                  |  |
|  | R-1234yf / 1210 g {42.68 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.**

## 6. In case of fire



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



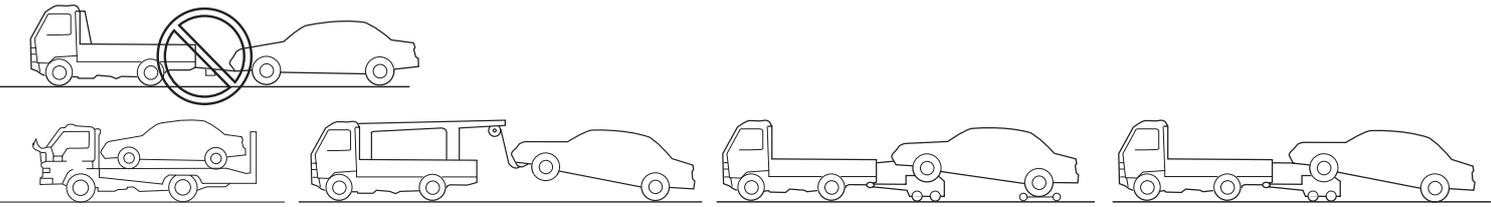
BATTERY RE-IGNITION!

## 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



BATTERY RE-IGNITION!



KEEP THE VEHICLE OUTDOORS AWAY FROM FLAMMABLES.

## 10. Explanation of pictograms used

|  |                                      |  |                                       |  |                               |
|--|--------------------------------------|--|---------------------------------------|--|-------------------------------|
|  | Electric Vehicle                     |  | Air conditioning component            |  | Corrosives                    |
|  | Left hand drive                      |  | General warning sign                  |  | Hazardous to the human health |
|  | Bonnet                               |  | Warning, Electricity                  |  | Door-lock control             |
|  | Device to shut down power in vehicle |  | Use thermal Infrared camera           |  | Window lift (power-operated)  |
|  | Steering wheel, tilt control         |  | Use water to extinguish the fire      |  | Parking brake                 |
|  | Seat adjustment, longitudinal        |  | Use ABC powder to extinguish the fire |  | Laminated glass               |
|  | Seat height adjustment               |  | Explosive                             |  | Tempered glass                |
|  | Seat adjustment, seat back recline   |  | Gases under pressure                  |  |                               |
|  | Lifting point; central support       |  | Flammable                             |  |                               |