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.
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. Immobilization / stabilization / lifting

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

LIFTING POINTS

3. Disable direct hazards / safety regulations

Systems that do not operate if power is lost

- Door lock
- Power window
- Shift-by-wire
- Electric parking brake (EPB)
- Power seat
- Electric liftgate opener

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

- (1)
- (2) 5 m (16 ft 5 in)
- (3)
- (4)
- (5)
4. Access to the occupants

Glass types
- Laminated glass
- Tempered glass

High strength steel in body
- 1800 MPa (18355 kgf/cm², 261068 psi)
- 1500 MPa (15296 kgf/cm², 217557 psi)
- 1310 MPa (13358 kgf/cm², 190000 psi)
- 1180 MPa (12032 kgf/cm², 171145 psi)
- 980 MPa (9993 kgf/cm², 142137 psi)
- 780 MPa (7954 kgf/cm², 113130 psi)
- 590 MPa (6016 kgf/cm², 85572 psi)

Steering wheel angle adjustment

Free-style door operation method

Seat position operation

5. Stored energy / liquids / gases / solids

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Caution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Li-ion</td>
<td>DC 355V</td>
<td><img src="https://example.com/care.png" alt="Caution" /></td>
</tr>
<tr>
<td>Pb</td>
<td>DC 12V</td>
<td><img src="https://example.com/care.png" alt="Caution" /></td>
</tr>
<tr>
<td>R-1234yf</td>
<td>1210 g (42.68 oz)</td>
<td><img src="https://example.com/care.png" alt="Caution" /></td>
</tr>
</tbody>
</table>

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

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