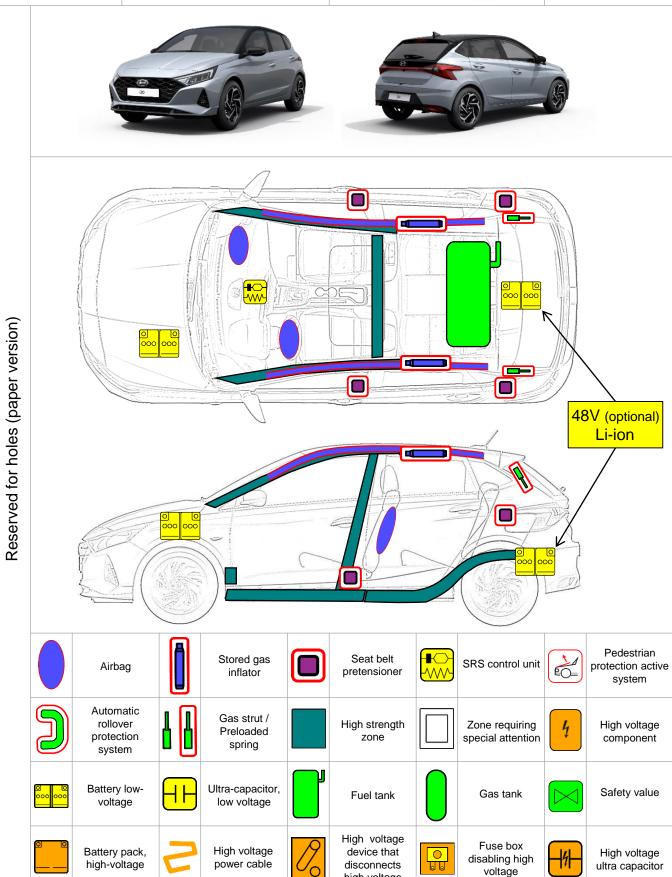


## **Hyundai i20** 5 doors From August 2020





high voltage

## 1. Identification / recognition

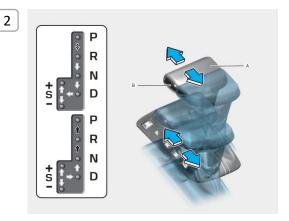


## 2. Immobilisation / stabilisation / lifting

#### ■ Immobilisation

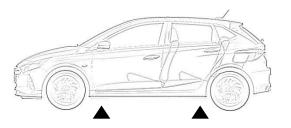


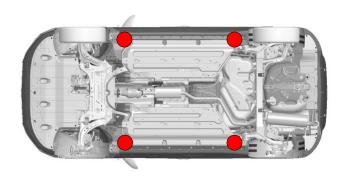
1. Pull up the parking brake as far as possible.



2. If automatic transmission: move shift lever to parking position (P)

# ■ Lifting positions at car underbody:





## 3. Disable direct hazards / safety regulations

## ■ Access to 12V battery



Pull the release lever to unlatch the hood. The hood should pop open slightly.



Raise the hood slightly, push the secondary latch up (1) inside of the hood center and lift the hood (2)



12 V

## ■ Disabling procedure

1 Turn the ignition switch off



② Disconnect the negative(-) terminal



12 V

③ Disconnect the positive(+) terminal

48 V (Li-ion) → optional

## ■ Access to 48V battery









After opening the trunk, remove the luggage cover

After opening the luggage cover board remove luggage foam.

There is inlet/outlet duct and 48V battery system.

# ■ Disabling procedure

- 1) Wait about 10 minutes after you turn off the engine.
- 2 Disconnect the (-) cable from 12V battery in the hood.
- ③ Disconnect the 12V (+) cable from 48V Battery pack.
- 4 Disconnect the 48V (-) cable and (+) cable in order.
- (5) Disconnect the BMS EXTN wire.

## 4. Access to the occupants

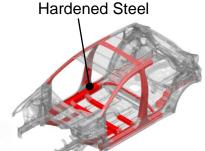
#### ■ Glass

1 : Laminated 2-5 : Tempered





Vehicle body



ID No. NLH-BC3-RSI-01-202104

Version No.

Version date 04/2021

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

- Fuel Tank
- 40ℓ

- Battery
- 0000000

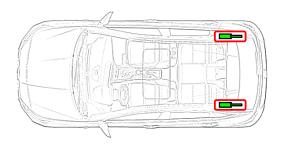
12 V

48 V (Li-ion)

→ optional

### 6. In case of fire

- Gas Strut
- · Risk of missile effect of tailgate.



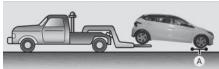
### 7. In case of submersion

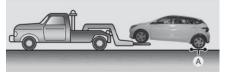
Do not touch any of the 48V components or cables, as doing so poses an electrocution hazard. Work on the vehicle only after the vehicle has been pulled out of the water.

# 8. Towing / transportation / storage

#### OK







[A]: Dolly

### ■ NOT OK



