

# Nissan

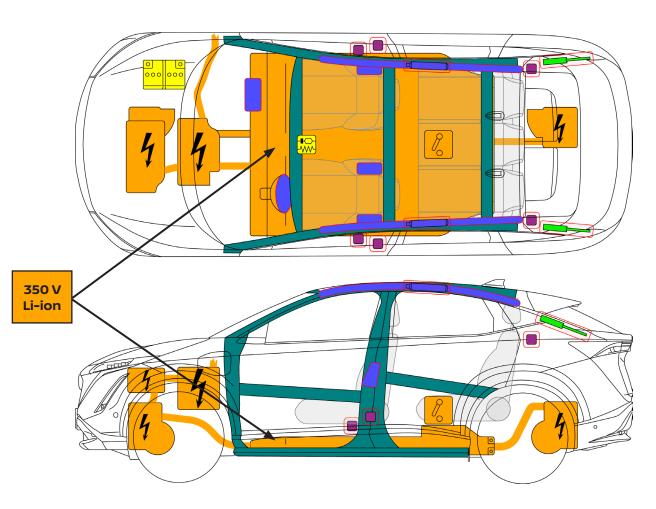
# **Ariya**

TYPE: FE0, 5-door SUV (2022 - )







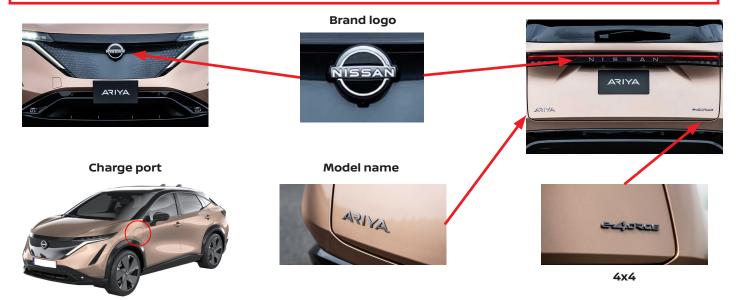


Airbag	Stored gas inflator	Seat belt pretensioner	SRS controlunit	Battery low voltage
Gas strut/preloaded spring	High strength zone	High voltage device that disconnects high voltage	High voltage component	Battery pack, high-voltage
High voltage power cable				

## 1. Identification / recognition



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



# 2. Immobilization / stabilization / lifting

#### Immobilize vehicle:

 Block wheels, apply parking brake and push the P (park) button to select the P (park) position



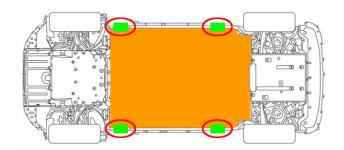
#### Lifting points:



Appropriate lifting points



High voltage battery



## 3. Disable direct hazards / Safety regulations



In case of a collision with seat belt pretensioner activation / airbag deployment, the high voltage system will be disabled automatically. The restraint systems are still active.

1. If the "Ready" indicator in the instrument cluster is illuminated press the Start/Stop button once. Then the high voltage system is disabled



Then, remove the electronic key and keep at least 16 ft. (5 m) away from the vehicle



## Access to the engine compartment







## 2. Disconnect 12 Volt battery





3. Deactivation of high voltage system, use class 0 insulating rubber gloves when operating this disconnect switch











Safety instructions:

Never touch, cut, or open any orange high voltage power cable or high voltage component!

## 4. Acces to the occupants

## High strength steel in body and door



## Steering column adjustment

Manual



Electric



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in co-operation with Moditech Rescue Solutions B.V.
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## Seat adjustment



#### **Glass types**

- A. Laminated glass
- B. Tempered glass



# 5. Stored energy / Liquids / Gases / Solids





When conventional coolant leaks (check reservoir) from the high voltage (HV) battery cooling system, HV-battery can become unstable with risk of thermal runaway. An increasing HV-battery temperature might be an indicator of thermal runaway.



#### 6. In case of fire



# **USE LARGE AMOUNTS OF PURE WATER**











# POTENTIAL RISK OF HV-BATTERY FIRE RE-IGNITION / DELAYED FIRE!





Responders should always protect themselves with Personal Protective Equipment (PPE), including a Self-Contained Breathing Apparatus (SCBA), and take appropriate measures to protect civilians downwind from the incident.



# **GAS STRUT, RISK OF MISSILE EFFECT**



#### 7. In case of submersion

- There is no increased risk of electric shock in water resulting from the high voltage system
- If possible, remove the vehicle from the water and continue with the deactivation procedure for this vehicle (see chapter 3)

# 8. Towing / transportation / storage

#### **Recovery hook storage 4x2**



**Location front hook** 



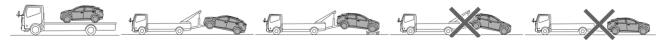
# Recovery hook storage 4x4



Location rear hook



**Towing 4x2** 



#### **Towing 4x4**



# STORE VEHICLE IN AN OPEN-AIR PARKING AT A SAFE DISTANCE ≥ 5M FROM OTHER OBJECTS OR VEHICLES!

# POTENTIAL RISK OF HV-BATTERY FIRE RE-IGNITION / DELAYED FIRE!



# 10. Explanation of pictograms used

	Remove smart key	4	Electric vehicle
A	Warning high voltage		Flammable
<u>↑</u>	Caution		Hazardous to the human health
*	Warning; low temperature		Acute toxicity
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□	Air-conditioning component		Explosive
	Use water to extinguish the fire		Corrosives
□\ IR ∭	Use thermal infrared camera		Bonnet

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