

## Nissan

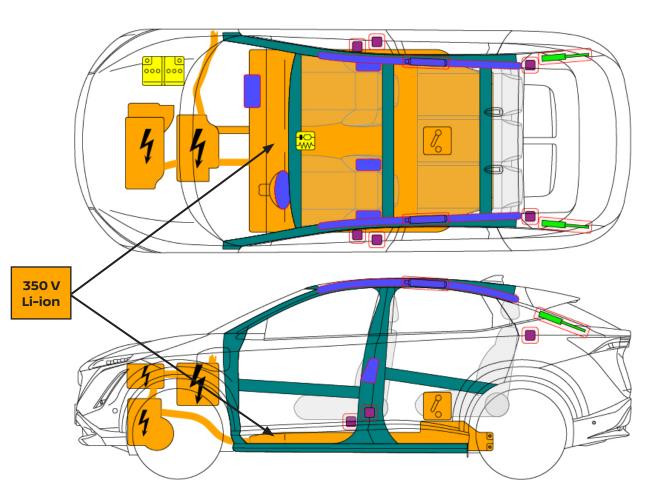
# Ariya

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









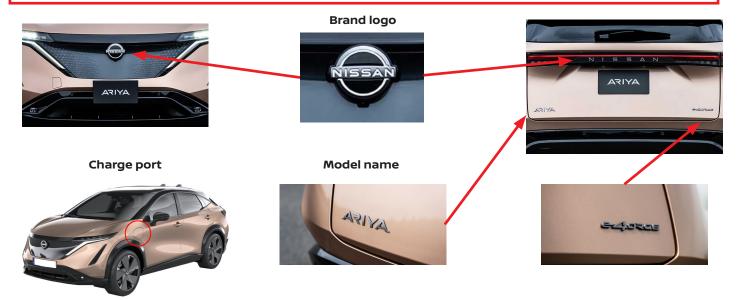
Airbag	Stored gas inflator	Seat belt pretensioner	SRS controlunit	Battery low voltage
Gas strut/preloaded spring	High strength zone	High voltage device that disconnects high voltage	High voltage component	Battery pack, high-voltage
High voltage power cable				

Document N°	Version N°	Page N°
RS22EN-EFE0E0EUR	02	1/5

### 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.



## 2. Immobilization / stabilization / lifting

#### Immobilize vehicle:

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



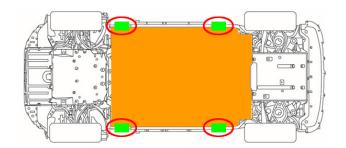
### **Lifting points:**



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



NISSAN AUTOMOTIVE EUROPE SAS	Document N°	Version N°	Page N°
in co-operation with Moditech Rescue Solutions B.V.  09-2022	RS22EN-EFE0E0EUR	02	2/5

### 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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Document N°	Version N°	Page N°
RS22EN-EFE0E0EUR	02	3/5

### Seat adjustment

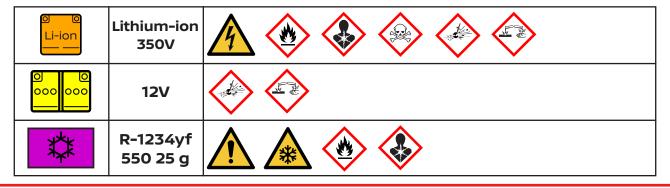


#### **Glass types**

- 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**



NISSAN AUTOMOTIVE EUROPE SAS	Document N°	Version N°	Page N°
in co-operation with Moditech Rescue Solutions B.V.	RS22EN-EFE0E0EUR	02	4/5
09-2022	K322LIN-LI-LOLOLOK	02	1 4/3

### 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**



#### **Location rear hook**







#### **Towing**



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

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



### 10. Explanation of pictograms used

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

NISSAN AUTOMOTIVE EUROPE SAS	Document N	Version N°	Page N°
in co-operation with Moditech Rescue Solutions B.V.	RS22EN-EFE0E0EUR	0.3	5/5
09-2022	R322EN-EFE0E0EUR	02	5/5