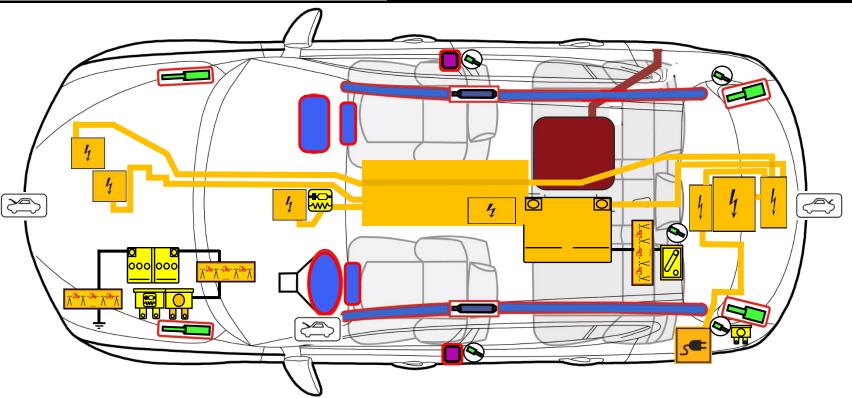


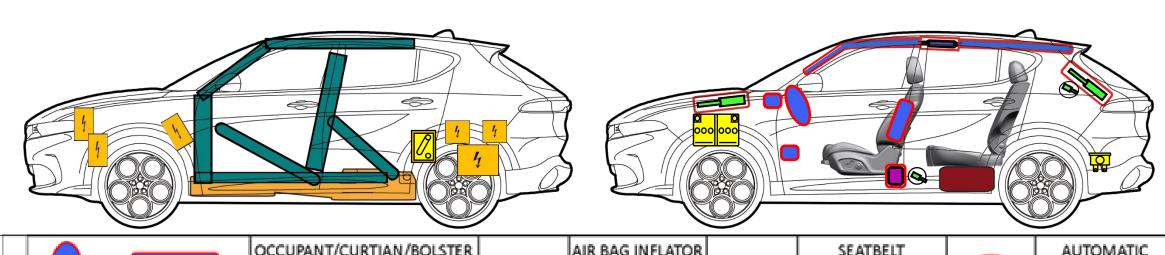
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			OCCUPAN I/	CORTIAN/BOLSTER		AIK BAG INFLATOK		SEAIBELI		AUTOMATIC
			AIR BAG	AND INFLATOR				PRETENSIONER		ROLL-OVER
										PROTECTIO
8	9	PEDESTRIAN		GAS STRUT, PRE -		RESTRAINT		HIGH STRENGTH		ZONE REQUIRING
784		PROTECTION		LOADED SPRING,	<b>₩</b>	SYSTEM CONTROL		ZONE		SPECIAL
<u>2</u>		DEVICE	( <b>1</b> )	BELT RETRACTOR		MODULE				ATTENTION
1 3		LOW VOLTAGE		LOW VOLTAGE		FUEL TANK		COMPRESSED GAS	$\boxtimes$	SAFETY VALVE
ĞR.	000 000	BATTERY	HH	ULTRA-CAPACITOR				TANK		COMPRESSED GAS
8									⊠ ⊠	
	<b>a a</b>	HIGH VOLTAGE		HIGH VOLTAGE	19	HIGH VOLTAGE		LOW VOLTAGE FUSE		HIGH VOLTAGE
		BATTERY PACK		CABLE	V_	DISCONNECT		BOX DISABLING	<b>⊣1</b> ⊢	ULTRA-CAPACITOR
								HIGH VOLTAGE		
88		ENGINE	19	LOW VOLTAGE		VEHICLE CHARGE		VEHICLE		RESPONDER
1784		ACCESS LATCH	<u>//</u>	DISCONNECT	5=	PORT	S== (-)))	INDUCTION	$\chi_{\infty}\chi_{\infty},\chi_{\infty}\chi$	CUT-LOOP
0.3		TRUNK/CARGO						CHARGING		
8		DISCONNECT		SOLAR PANEL		HIGH VOLTAGE		HIGH VOLTAGE		FUEL TANK WITH
Ĭ		HIGH VOLTAGE			112	FUEL CELL	4	COMPONENT		DIESEL FUEL
D D	لكتا	VIA LOW VOLTAGE								
CTO		FUEL TANK WITH		FUEL TANK WITH		HIGH VOLTAGE		LOW VOLTAGE FUSE		LOW VOLTAGE
GR.		GASOLINE OR		BIO-FUEL		FUSE BOX		вох		FUSE BOX
85		ETHANOL			0 0		0 0		0 0	DISABLING SRS



WARNING: Lack of engine noise does not mean vehicle is off: vehicle movement capability exists until vehicle is fully shut down.



Always wear appropriate high voltage and turn-out PPE when addressing a damaged Alfa Romeo Tonale Plug-In Hybrid Q4



WARNING: High voltage components may remain energized even after following the steps in this sheet.

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## 1. Identification / recognition

- Location on the vehicle of the name of the model and the type of propulsion.





- Energy Source: Lithium Ion Batteries



WARNING: Lack of engine noise does not mean vehicle is off: vehicle movement capability exists until the vehicle is fully shut down.

## 2. Immobilization / stabilization / lifting

## **Immobility**

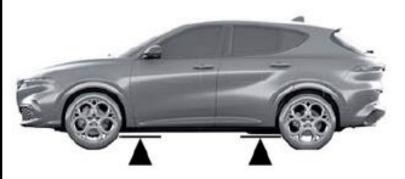


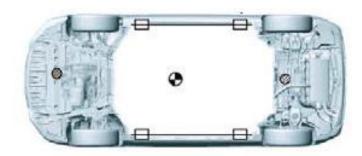


The 12V system must be active:

- 1) Block the wheels and pulling up on parking brake switch to engage the parking brake.
- 2) Move the selector lever to the parking (P) position.

#### **Stabilization/lifting points**





- Jack Position
- □ Support Position
- Vehicle Center Of Gravity



WARNING: Do not place support items such as wooden blocks or pneumatic hoists under the exhaust system, fuel system and battery.

Failure to comply may cause fire, electric shock or gas leakage.

## 3. Disable direct hazards / safety regulations

#### **MAIN METHOD**

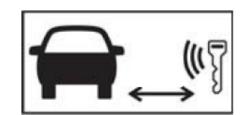


- 1. Unplug from any charging equipment.
- 2. Press the start stop button until the indicator shows off.



WARNING: Press the START-ENGINE-STOP button with the brake pedal NOT PRESSED.

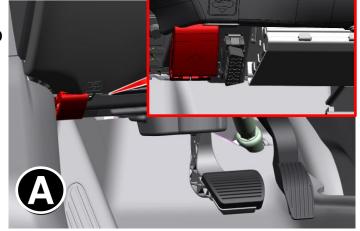
3.Remove the Key Fob 20 feet away from the vehicle.

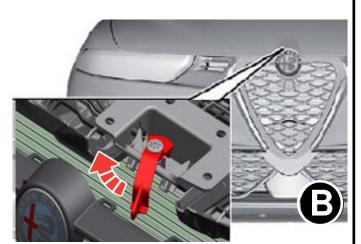






4. Pull the release handle (A) to disengage primary hood latch, and release secondary latch handle (B) to open hood.





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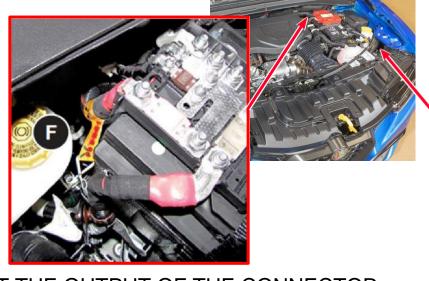
## 3. Disable direct hazards / safety regulations cont.

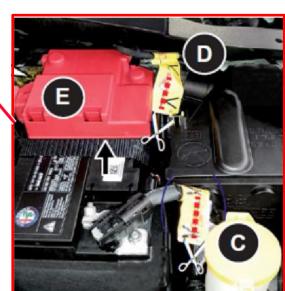


5. Unplug (or Cut) the ground cable (C) from the 12V battery.



- 6. Cut the low voltage cable (D) to disable the High Voltage.
- 7. Remove the red battery lid (E) and cut the low voltage cable (F) to deactivate the High Voltage.





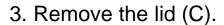
CUT THE CABLE AT THE LABEL OR AT THE OUTPUT OF THE CONNECTOR.

#### **ALTERNATE METHOD**

WARNING: This method disables high voltage, but NOT LOW VOLTAGE—restraint systems will remain powered



- 1. Use the handle (A) and open the tailgate.
- 2. Use the handle (B) to pull up the load floor cover and remove it from the vehicle.



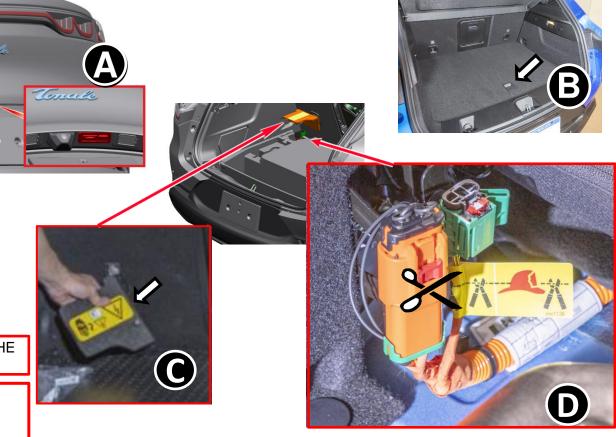


4. Cut the low voltage cable (D) at the high voltage disconnect device (Black and Green Connector).

WARNING: ONLY CUT THE CABLE AT THE YELLOW LABEL AT THE OUTPUT OF THE BLACK AND GREEN SERVICE CONNECTOR.



WARNING: DO NOT CUT CABLE TO ORANGE CONNECTOR



## 4. Access to the occupants

Do not cut into any hazards depicted on page 1. Also avoid cutting fuel, brake & coolant tanks/lines

Recommended cut points:



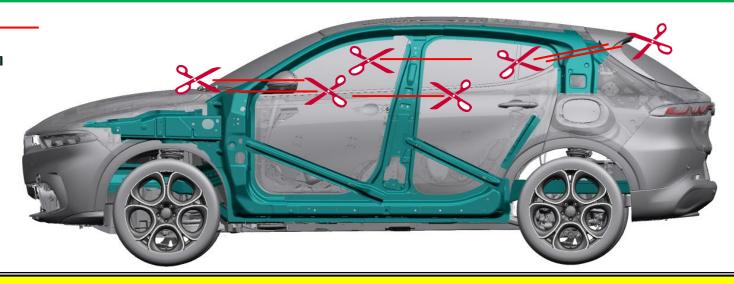
High Strength Steel

#### **Laminated glass**

Windshield

#### **Tempered glass**

All side windows Liftgate Sunroof



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

High voltage energy should be contained to within the Lithium-ion battery pack when possible. Do not discharge.













WARNING: The fuel system is pressurized.



**Fuel** 43L





WARNING: Avoid cutting, touching or intervening on high voltage components to avoid a risk of injury or death.

#### 6. In case of fire

Do not cut into any hazards depicted on page 1. Also avoid cutting fuel, brake & coolant tanks/lines



Apply large amounts of water at the first sign of thermal activity. Misting is recommended.

WARNING: Gaseous emissions from a thermally active damaged lithium-ion battery include hydrogen, which is explosive when mixed with oxygen in the air.



WARNING: Gaseous emissions from a thermally active lithium-ion battery include hydrogen fluoride which when combined with moisture in the human body forms an acid that can cause burns, respiratory distress and injury, blindness and/or death.



Immediately open all doors and remove all glass to maximize ventilation.





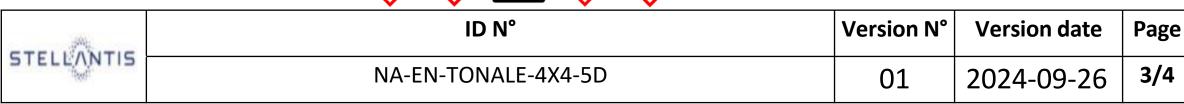
WARNING: Delayed ignition or re-ignition is possible. Monitor for thermal activity throughout response operations with an infrared thermometer or equivalent.











### 7. In case of submersion

With the Alfa Romeo Tonale Plug-In Hybrid Q4 that is without physical damage (such as from an accident) the risk of electrical shock when submerged or flooded is not increased.



A vehicle with impact damage presents an increased electrical shock hazard risk. If HV is open to the environment, you must stay away from damaged HV components.



In salt water, chlorine may be produced in concentrations that could be corrosive and could have adverse effects on human health. Excess heat, oxygen and hydrogen may also be produced through electrolysis.



#### 8. Towing / transportation / storage

POST-INCIDENT DELIVERY TO SERVICE: If air bags have deployed, the vehicle cannot be driven again until repaired, as air bag protection will not be available to occupants in the event of a collision. After any collision, the vehicle should be taken to a certified service center immediately.

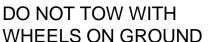
#### **Towing Instructions:**

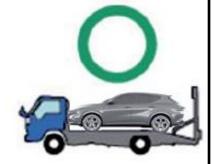
- 1. Place car in PARK, with brake on
- 2. Transport on flatbed or trailer ONLY
- 3. Drag vehicle onto flatbed or trailer
- 4. Secure fully to conveyance
- 5. At location, drag off conveyance
- 6. Leave vehicle in PARK with brake set
- 7. Chock wheels if not secured otherwise











FLATBED ONLY

#### WARNING: Rotation of wheels may result in generation of high voltage or unexpected propulsion.



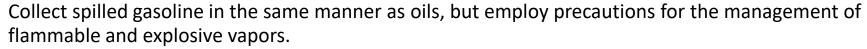


Monitor for thermal activity/fire throughout transport and storage. Store away from other vehicles, outside, and away from air inlets to occupied structures.

#### Collect spilled fluids for disposal as follows:

Collect spilled engine coolant and any coolant from electronic systems in the normal manner for spilled glycol/water mix.

Collect spilled engine and hydraulic oil with absorbent material, and use detergents to recover from masonry. Collect contaminated ground for disposal in accordance with local requirements as applicable.



Collect spilled 12 V battery electrolyte with an absorbent that neutralizes the highly acidic sulfuric acid electrolyte. Do not handle 12 V battery electrolyte, or materials contaminated with 12 V battery electrolyte without chemically resistant protection.



All debris should be collected and disposed of in an environmentally appropriate manner. Skin contact with battery pack internals is to be avoided. Leakage of electrolyte from the Li-ion battery is unlikely. Any leaking battery fluids are likely glycol-water coolant.

## 9. Important additional information

Stellantis / FCA US Customer Center: (877) 426-5337

Stellantis / FCA Canada Customer Center: (800) 465-2001 (English) (800) 387-9983 (French)

Stellantis / FCA Mexico Customer Center: +(52) 55 50817568 Stellantis / FCA within Mexico City only: (800) 505-1300 Stellantis / FCA Caribbean Customer Center: (877) 426-5337

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## 10. Explanation of pictograms used

<b>-</b>	·			
The state of the s	GASOLINE-ELECTRIC VEHICLE	IMPORTANT INFORMATION	4	ELECTRICAL SHOCK HAZARD
	RISK OF FIRE	RISK OF EXPLOSION		HARMFUL OR LETHAL TO HUMAN HEALTH
	CORROSIVE SUBSTANCE	RISK OF INJURY		LITHIUM-ION BATTERY—HANDLE APPROPRIATELY
	DO NOT PUSH VEHICLE	RELOCATE KEY FOB AWAY FROM VEHICLE		RISK OF THERMAL ACTIVITY FROM BATTERY SYSTEM
	FLATBED/TRAILER TOW ONLY	DO NOT TOW WITH WHEELS ON GROUND		USE LARGE AMOUNTS OF WATER

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