

# STL

V 1.0

## REVOLUTIONARY SOLUTIONS FOR PROFESSIONALS

### FUNCTIONS OF THE DEVICE



- Unlocking and disabling the alarm.
- Emergency engine start.
- Programming new keys.
- Deleting old keys that have already been lost.



### THE DEVICE SUPPORTS THE FOLLOWING BRANDS AND MODELS

TOYOTA	LEXUS	MAZDA	SUBARU
Land Cruiser 300	LX 2021-->	Mazda2 2023	All models after 2022*
Land Cruiser 250	NX 2021-->		
Camry 80	RX 2022-->		
Yaris Cross	UX 2023-->		
Corolla Cross	RZ 2022 -->		
Rav4 PHV	LBX 2023-->		
C-HR PHV	LM 2023-->		
Highlander 2023	GX550 2023		
Prius 2023			
Tundra 2021			
bZ4X 2022			
Sequoia 2023			

# USER MANUAL

❖ Conditions under which a device can be used:

- 1) In the event that all keys have been lost or damaged to the point of unusability.
- 2) In emergency cases when an extreme relocation of the car is required by law enforcement officers.
- 3) In the event that all known options for unlocking, disabling the alarm and starting have been exhausted.

❖ How to use the device correctly:

- 1) Always keep the battery well charged.
- 2) Protect the device from strong impacts.
- 3) Do not submerge the device in water.

## INTRODUCTION

The device works using the high-speed communication network implemented in all modern cars (CAN BUS).

In order to use our device, it is necessary to make direct contact with this network, namely to connect the contact probes of the device to the wires\* of the (CAN BUS) network!

In most models supported by our device, the wires\* to which you need to connect are located in the same places, but some have differences, below are examples of how access to the (CAN BUS ) network can be achieved in different Lexus and Toyota models. After making sure that the test probes are correctly connected to the wires\* of the (CAN BUS) network, you can unlock and start the vehicle.

## HOW TO USE MAIN MENU

### Menu - **READ**

This menu function is used in cases where you need to unlock, disable the alarm and start the car in an emergency. Using this function, the device automatically performs all operations within 2 seconds and the display prompts you to bring the device closer to the car's start button.

### Menu - **STA**

This menu function serves to emulate the last used key without having to re-connect to the vehicle's (CAN BUS) network!

### Menu - **ADD**

This menu function is used to program new keys. To perform this action it is necessary to reconnect the device to the vehicle's (CAN BUS) network. Once the system is ready to program new keys, a green LED on the device will slowly flash prompted to bring the device closer (without disconnecting it from the CAN BUS network) after you bring it closer to the start button of the car, the system will emit a short sound that confirms programming permission, within 30 seconds you must bring the key you want to the start button closer to the start button be programmed!

### Menu - **ERS**

This menu function is used to erase keys. To perform this action it is necessary to reconnect the device to the vehicle's (CAN BUS) network. Once the system is ready to erase keys, a green LED on the device will slowly flash to prompt you to bring the device closer to start button (without disconnecting it from the CAN BUS network) after you bring it closer to the start button of the car, the system will emit a short sound that confirms that all the keys except the one you brought closer to the start button have been deleted!

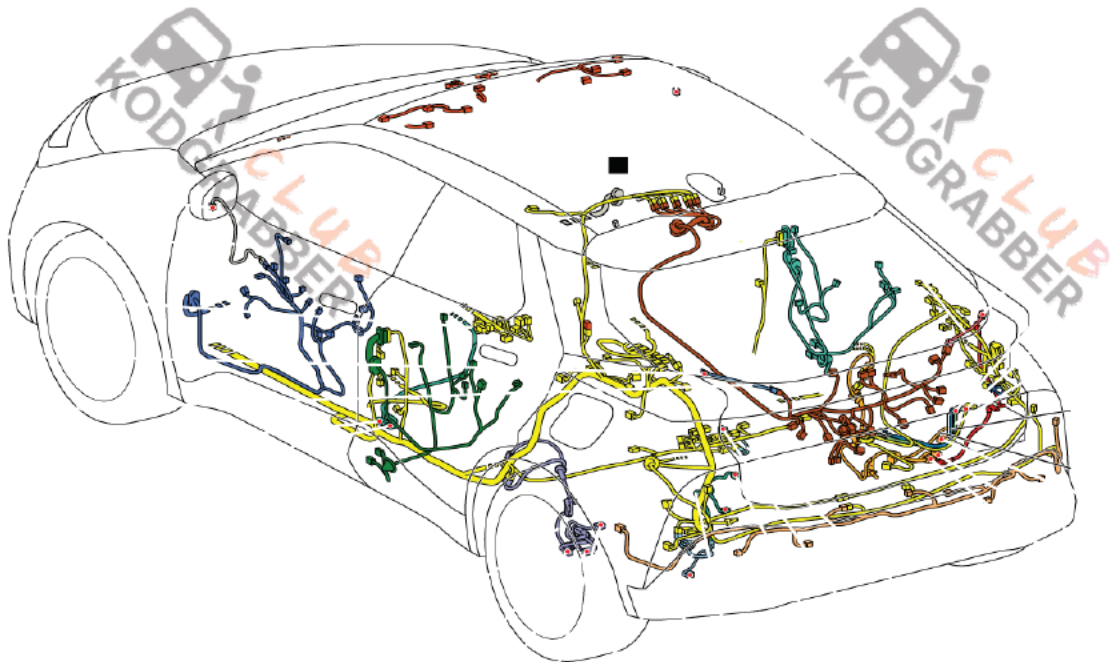
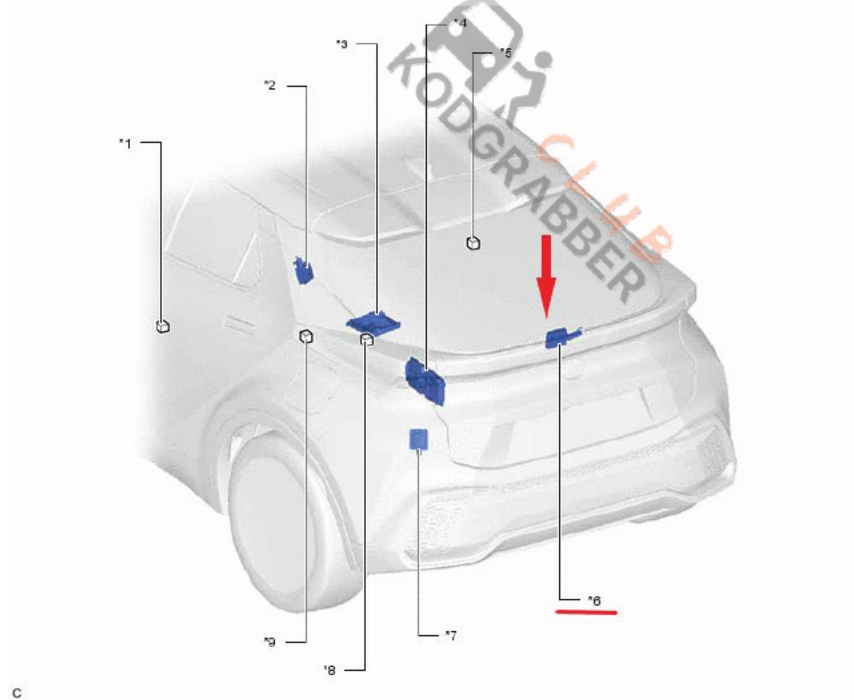
## (CAN BUS) ACCESS EXAMPLES

- ❖ **An important rule that must be observed when detecting (CAN BUS) although the manufacturer adheres to the colors of the wires set by him in the repair manual, they never differ from those that are actually used in the given car, so always follow for two wires twisted together!**
- ❖ **After you have found the necessary wires, securely connect the test probes to them, make sure that the needles located in the test probes have direct access to the copper part of the wire!**
- ❖ **After making sure that you have correctly and securely connected the probes to the bus, connect the USB connector to the device. Put the device into operation mode and select the desired function from the menu.**
- ❖ **If, after selecting the desired function, an error message appears within 2 to 5 seconds, it means that you have not connected to the bus correctly or there is a problem with system recognition! Please follow the instructions:**
  - 1)Reverse the positions of the probes!**
  - 2)Restart the device!**



# CONNECTION DIAGRAM

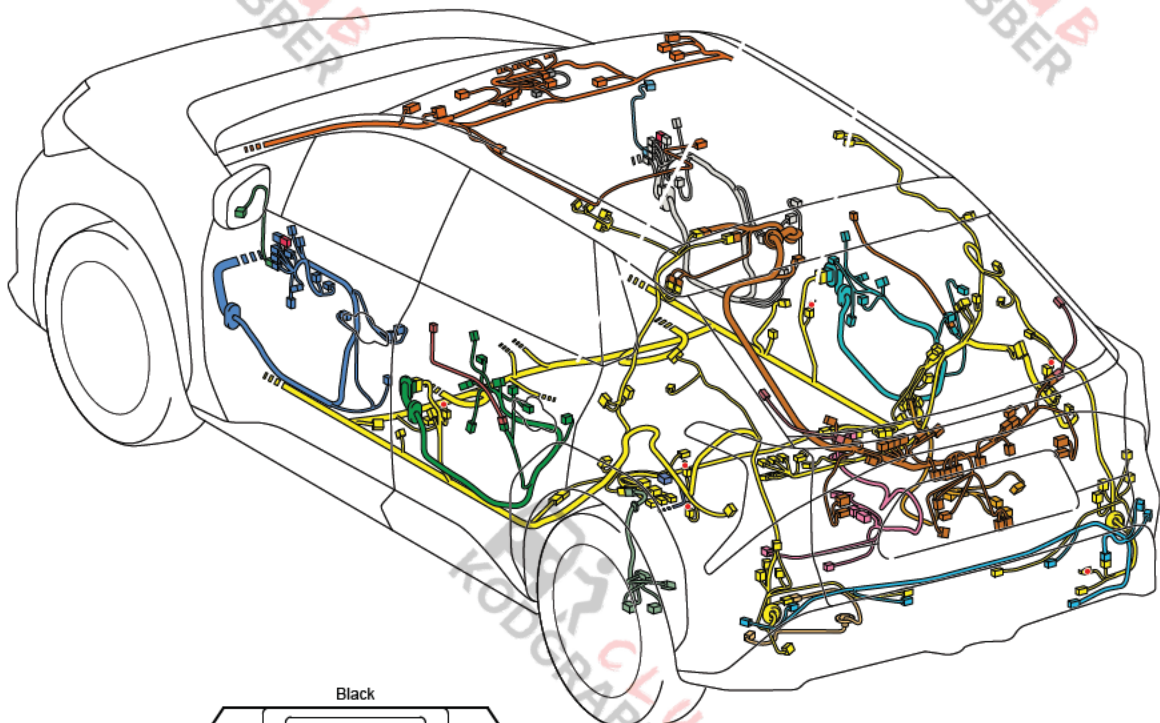
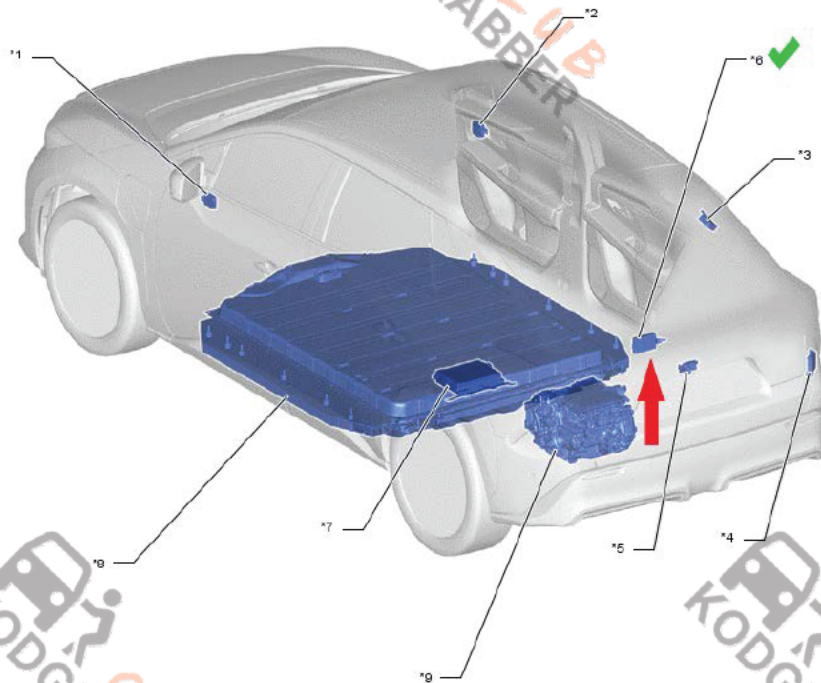
## TOYOTA C-HR 2023



1		2				3		4			
5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28

# CONNECTION DIAGRAM

BZ4X

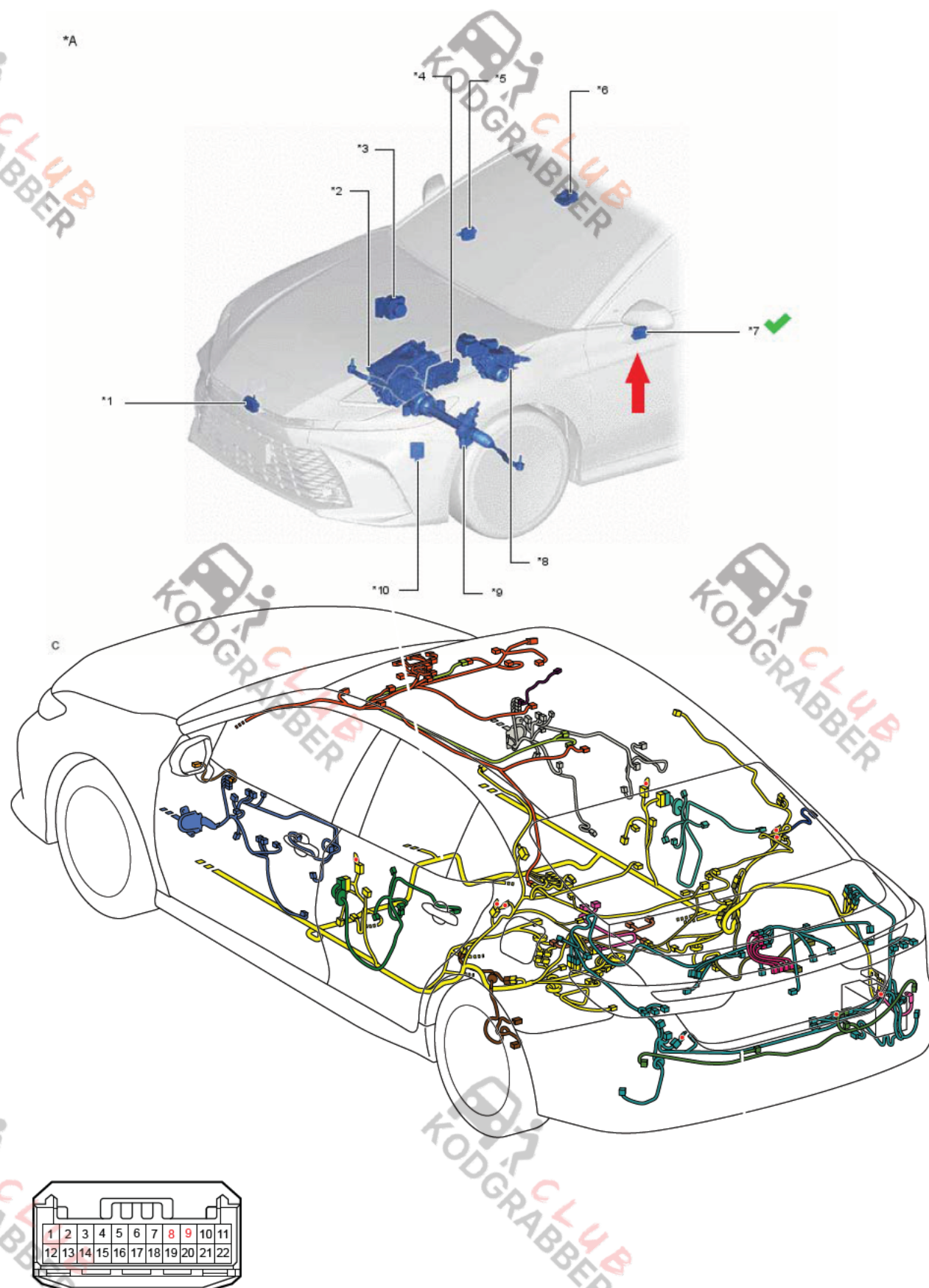


Black

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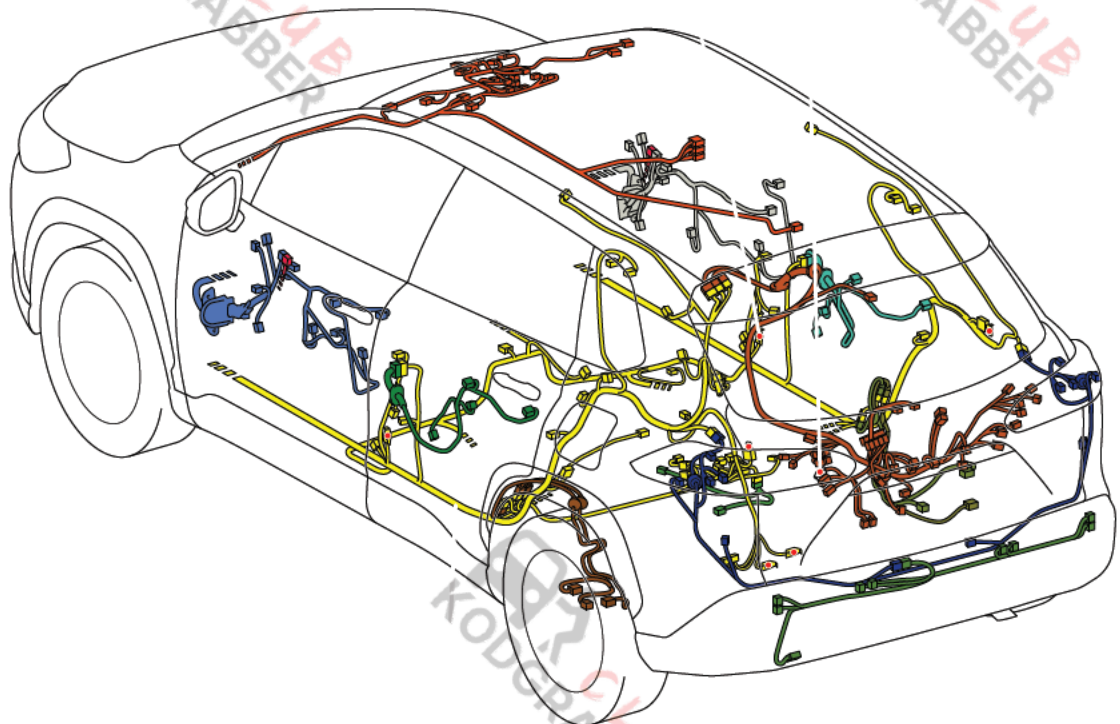
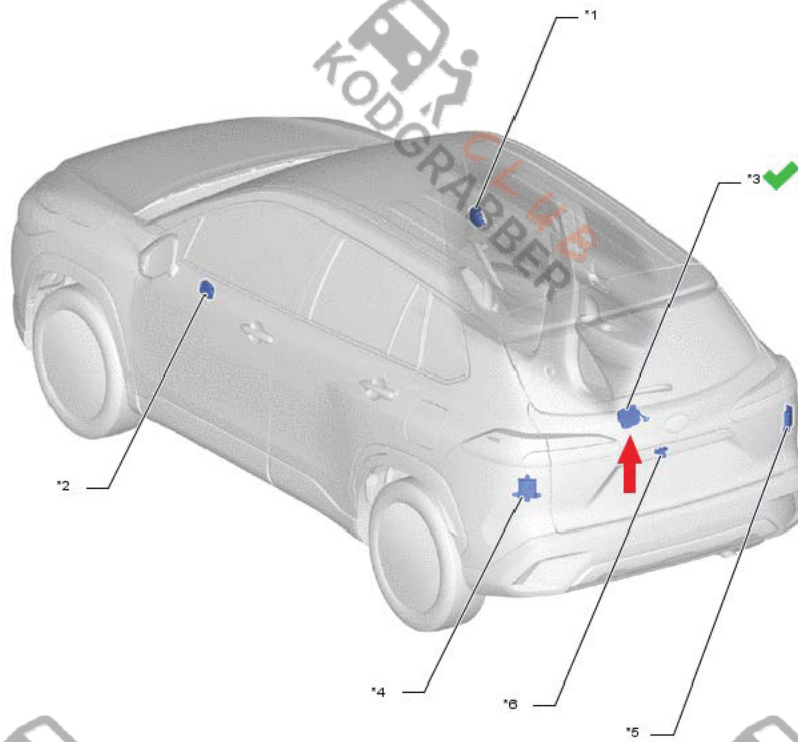
## Camry V80





# CONNECTION DIAGRAM

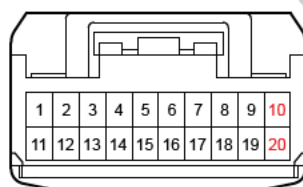
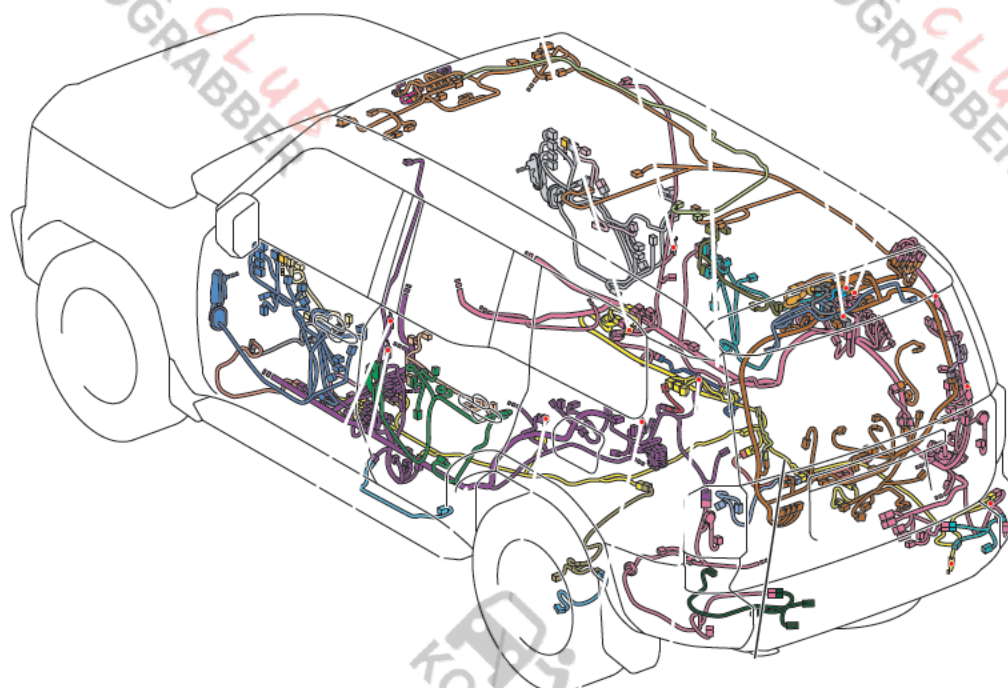
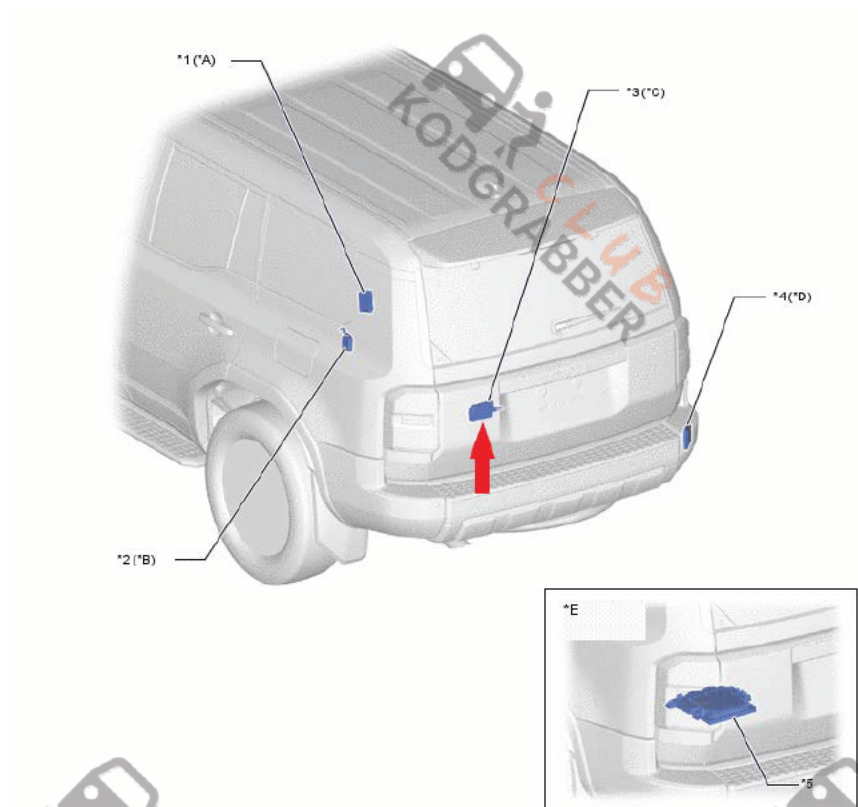
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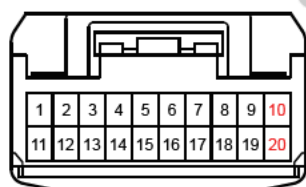
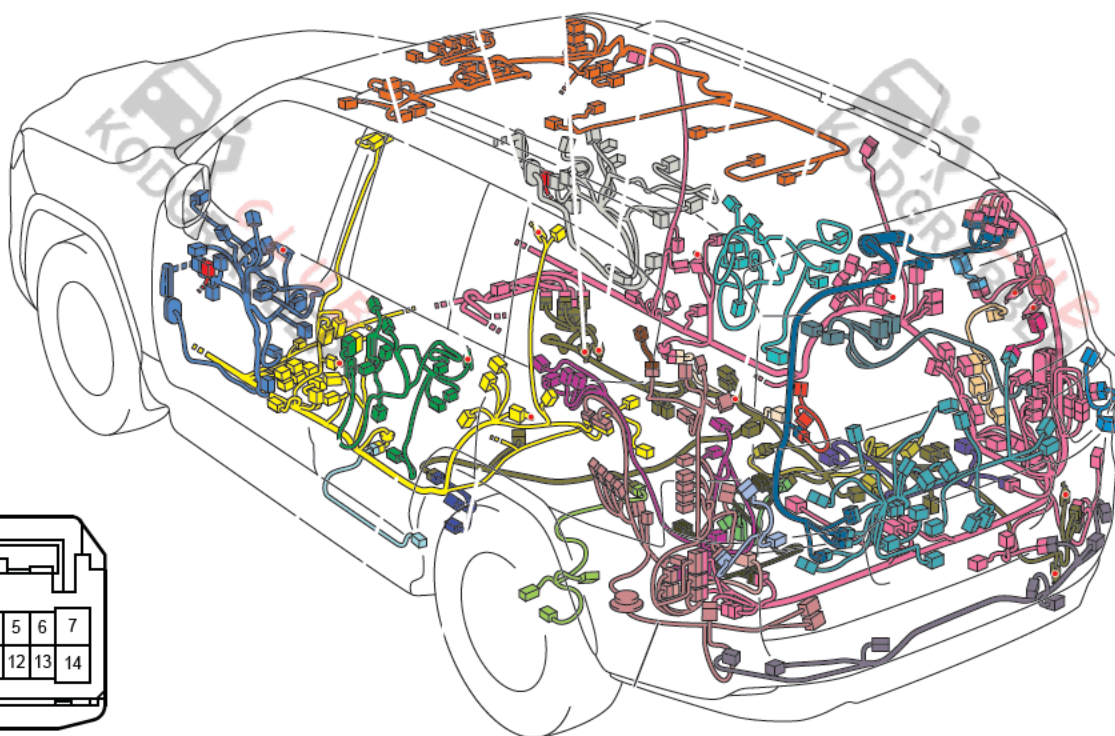
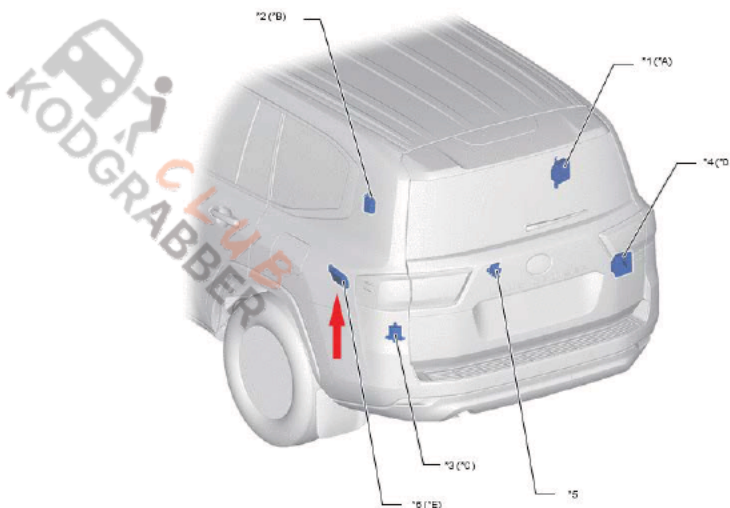
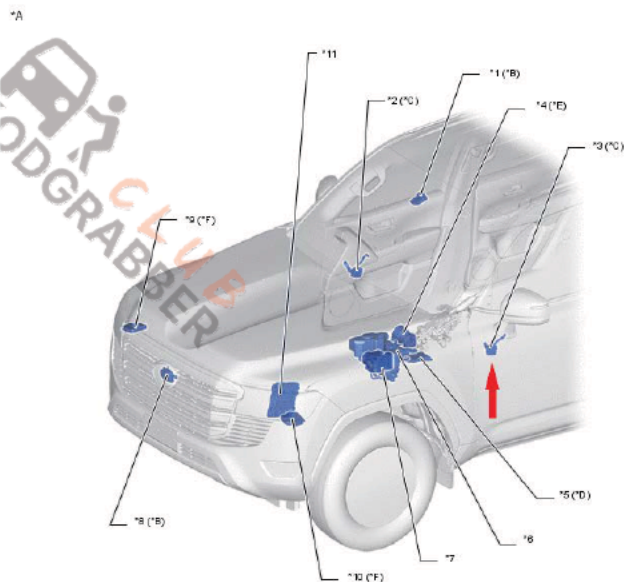
# CONNECTION DIAGRAM

## LAND CRUISER 250



# CONNECTION DIAGRAM

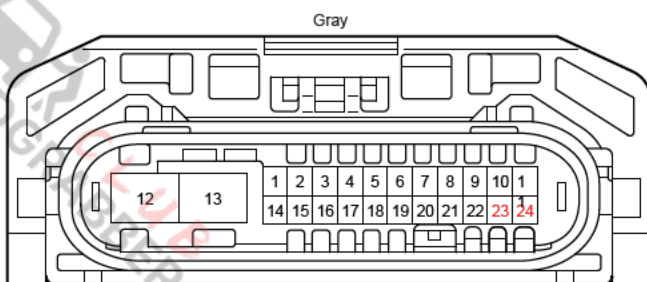
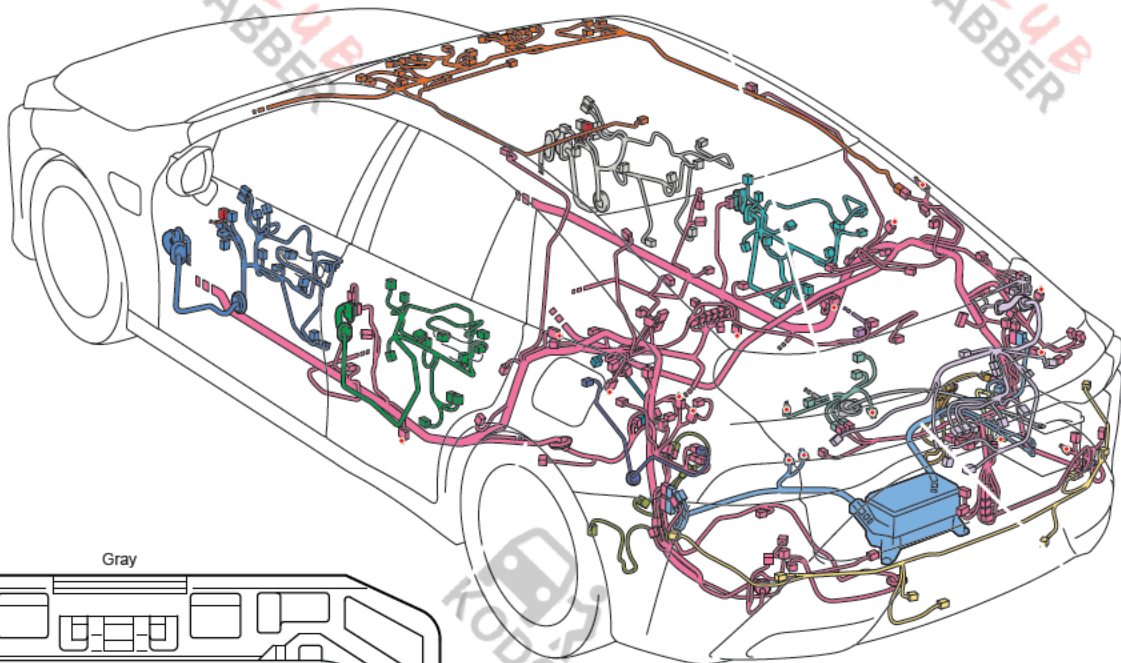
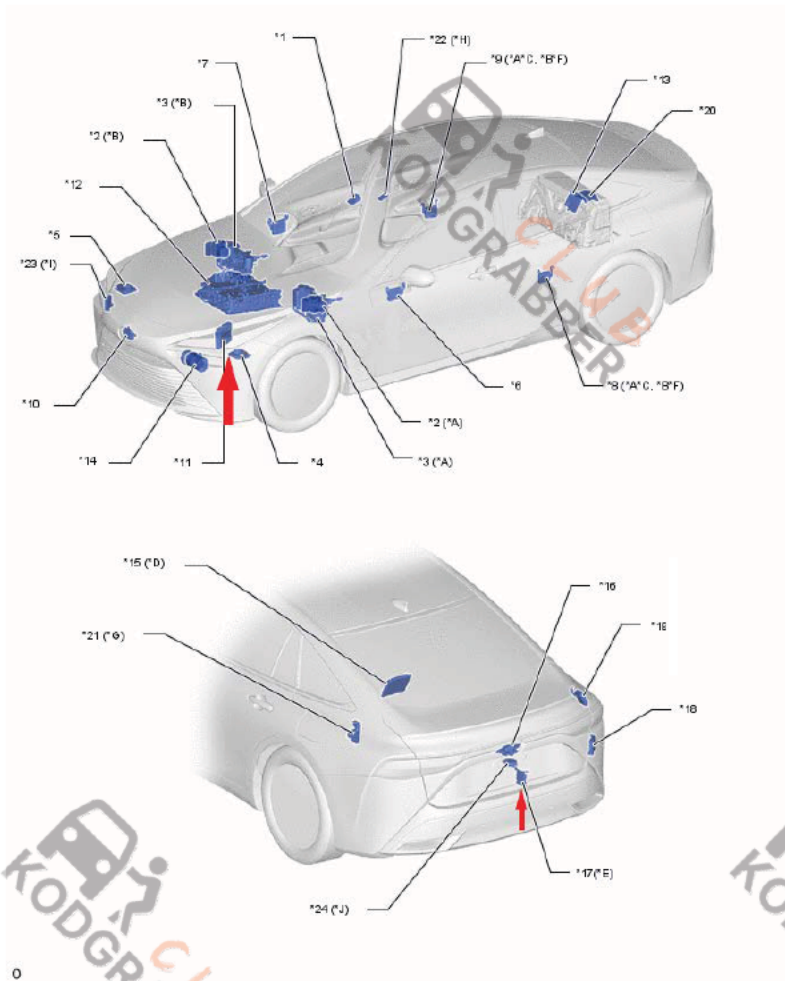
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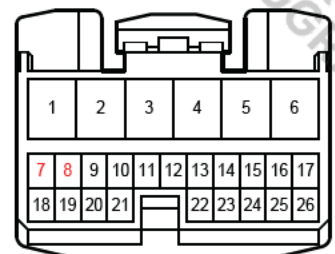


# CONNECTION DIAGRAM

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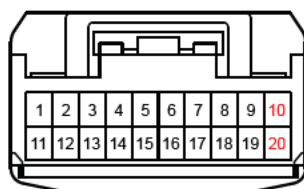
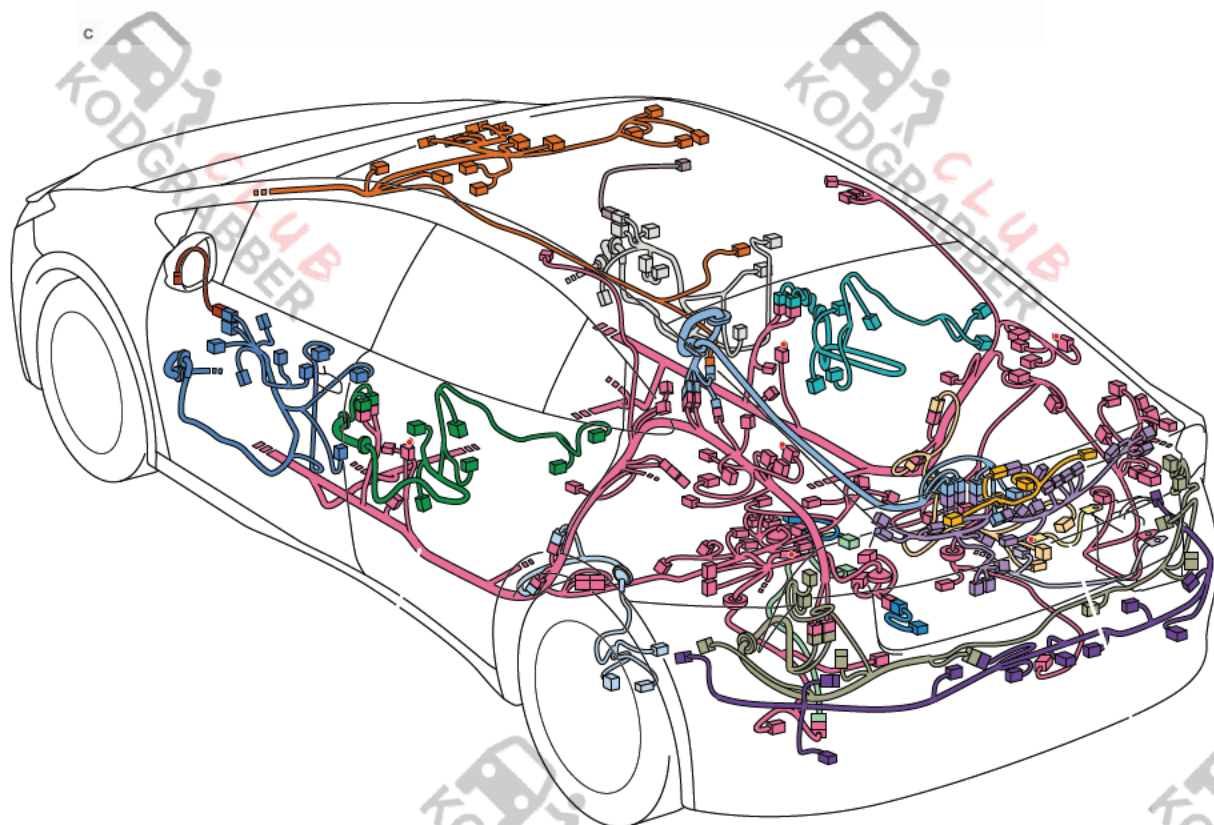
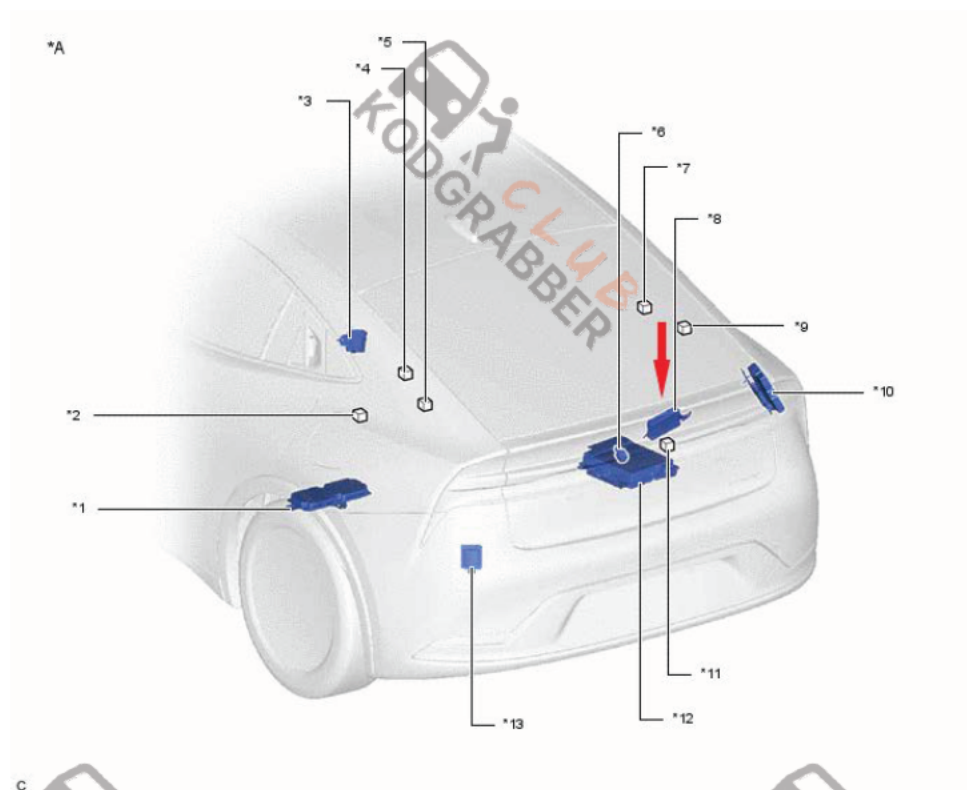


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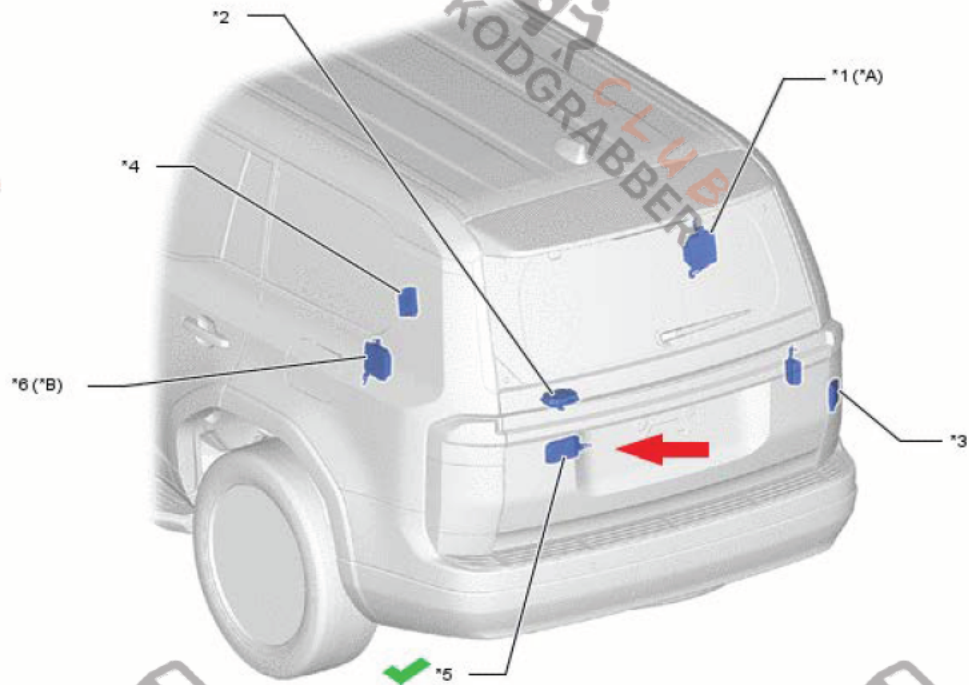
# CONNECTION DIAGRAM

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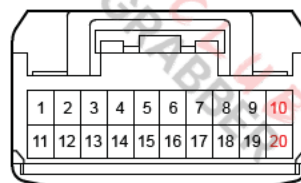
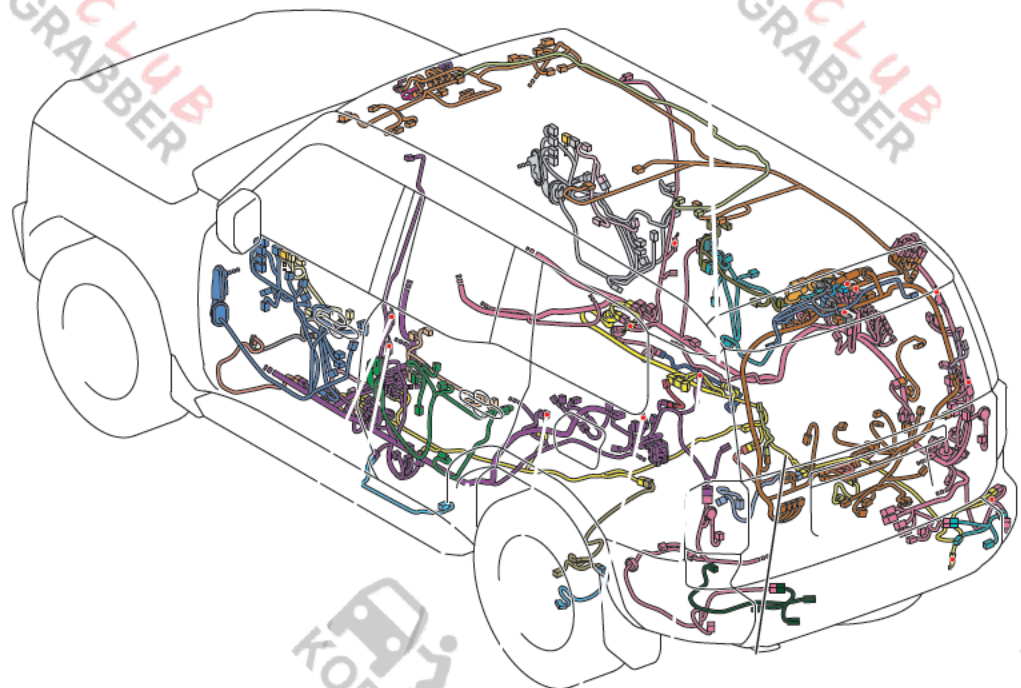


# CONNECTION DIAGRA

## LEXUS GX 550



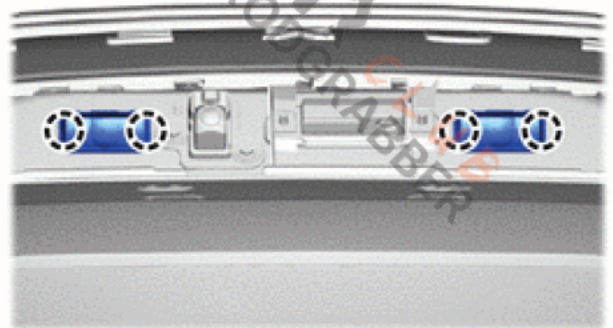
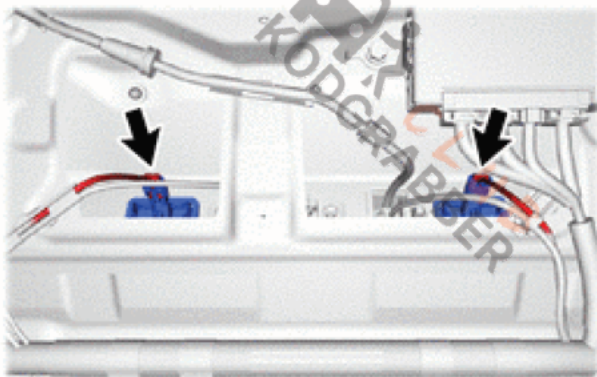
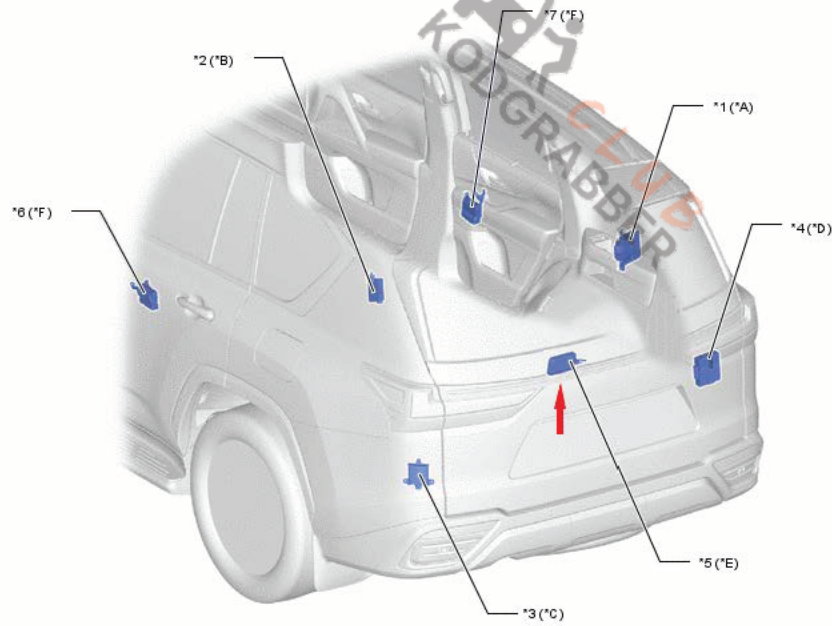
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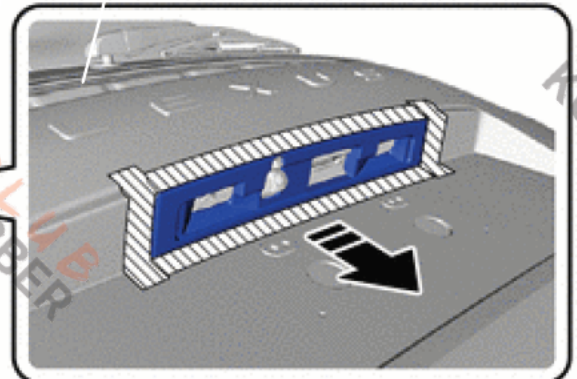
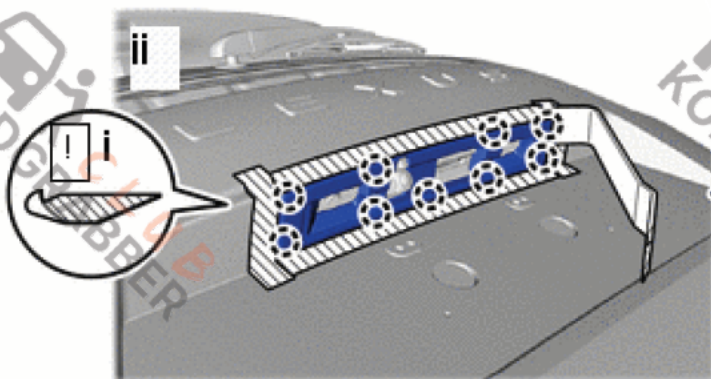


# CONNECTION DIAGRAM

## LEXUS LX

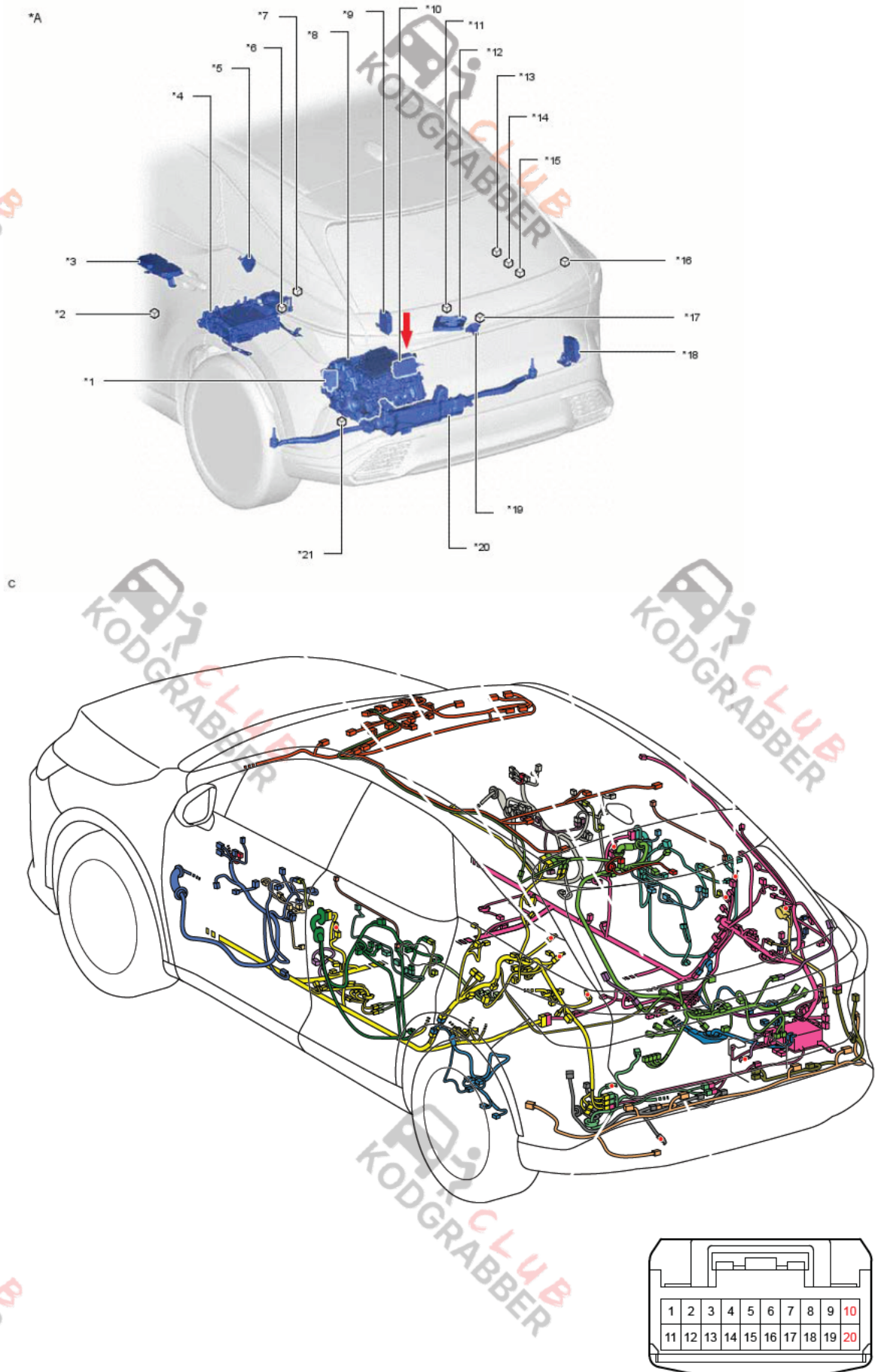


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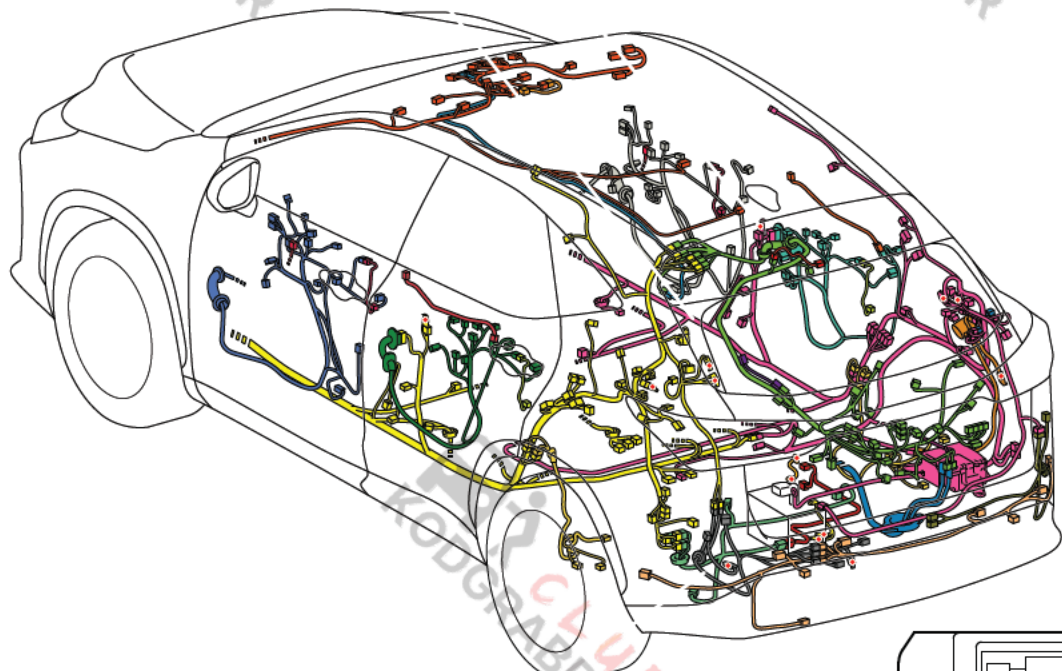
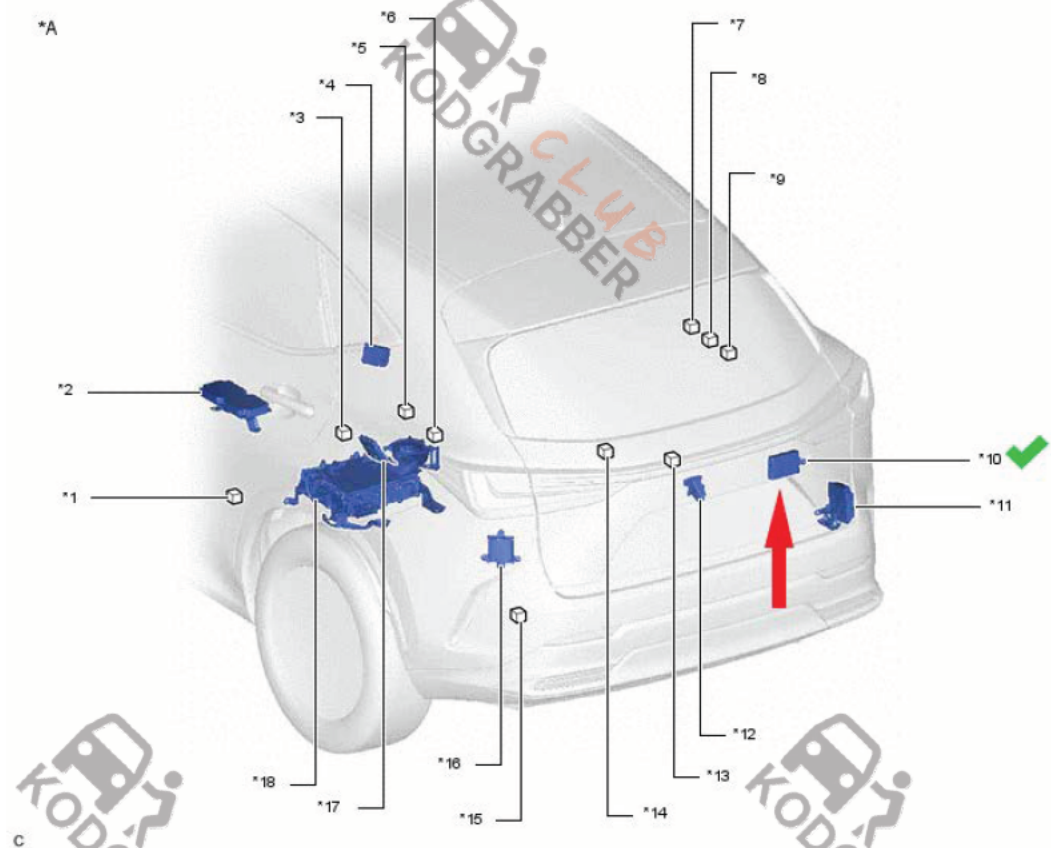
# CONNECTION DIAGRAM

## LEXUS RX



# CONNECTION DIAGRAM

## LEXUS NX

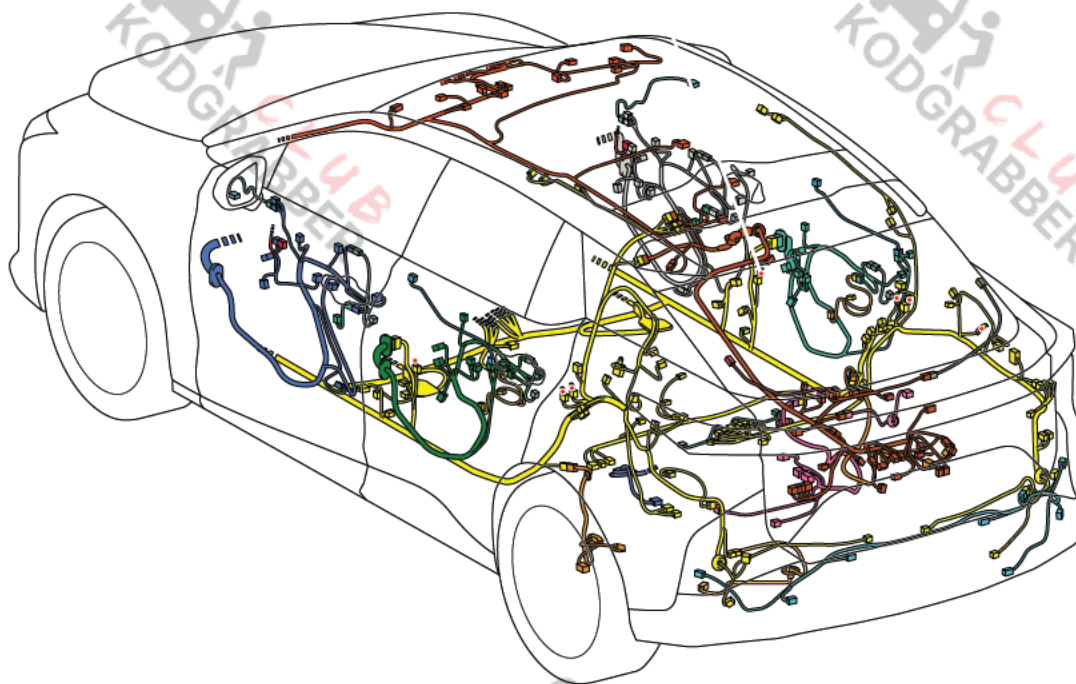
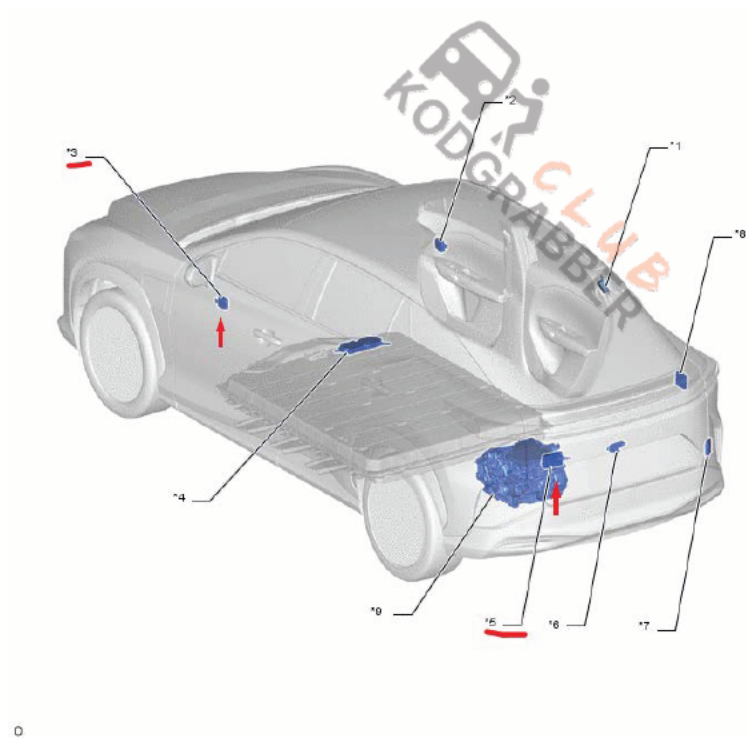


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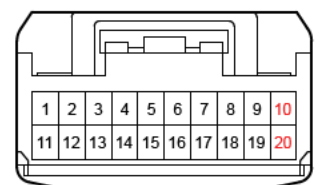
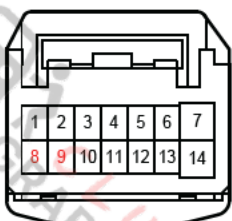
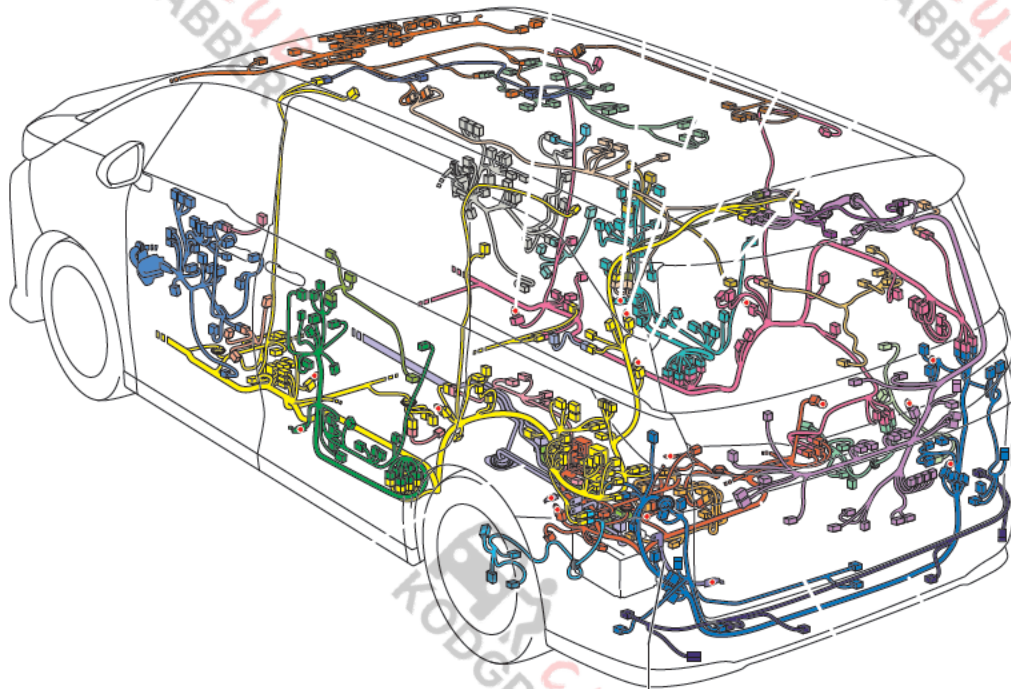
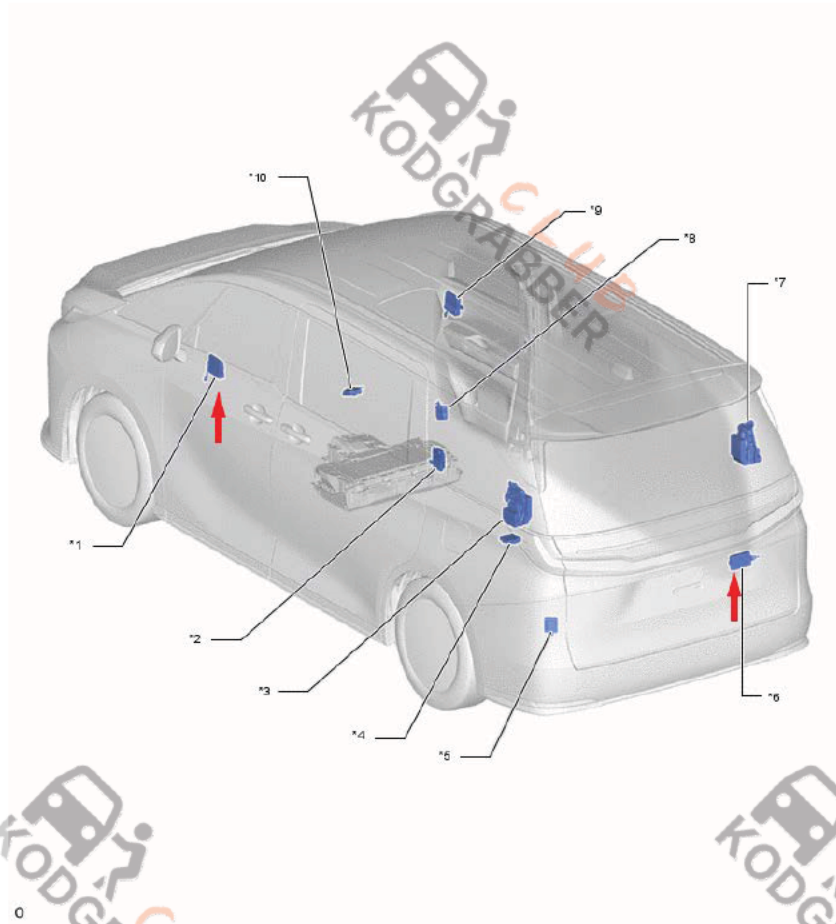
## LEXUS RZ



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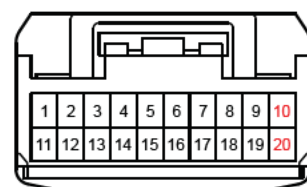
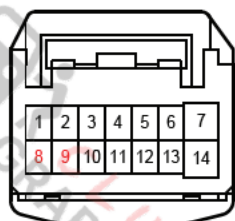
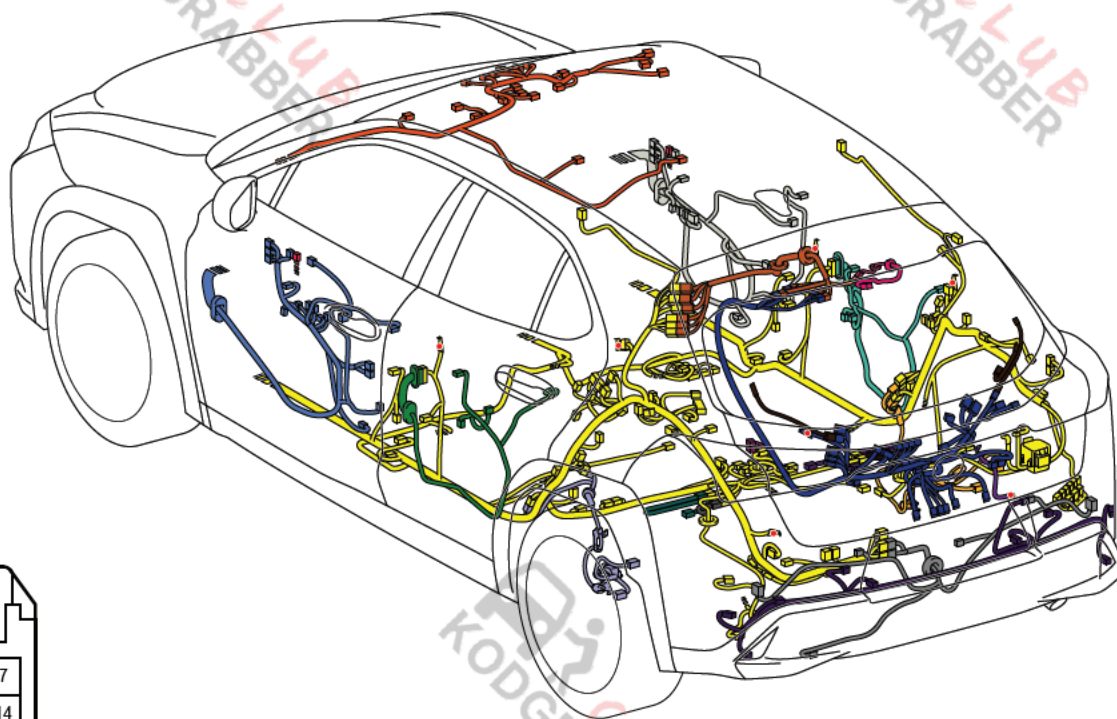
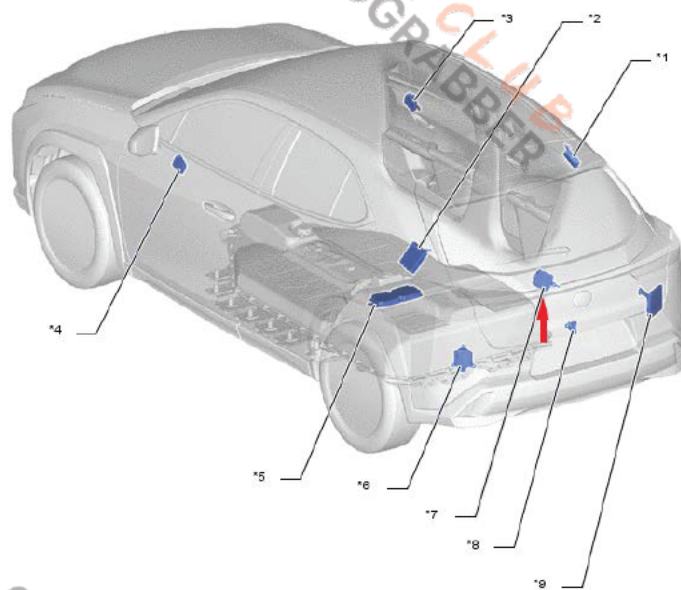
# CONNECTION DIAGRAM

## LEXUS LM



# CONNECTION DIAGRAM

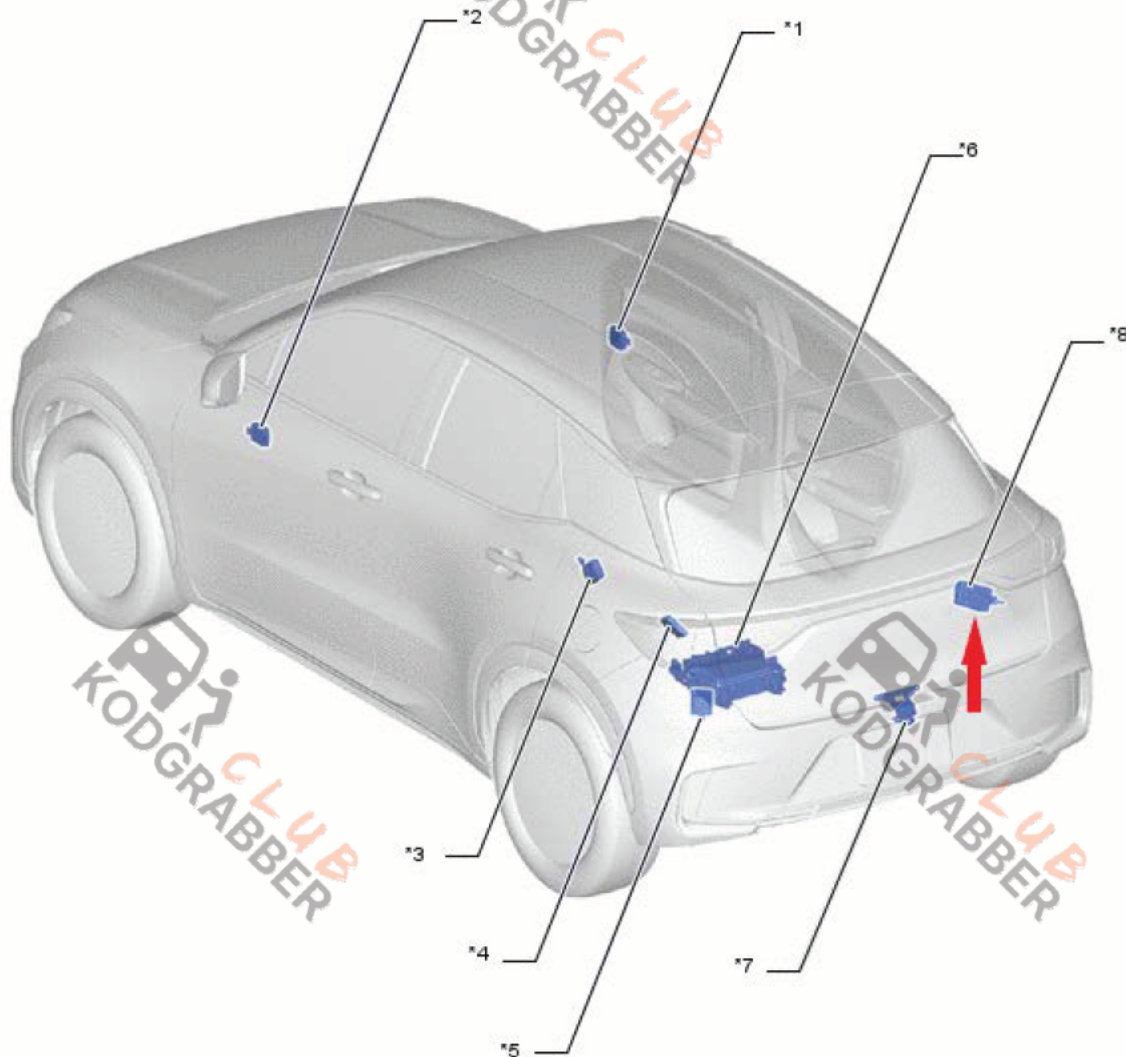
## LEXUS UX



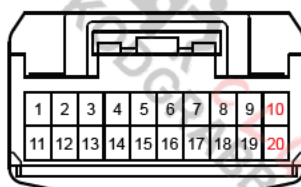


# CONNECTION DIAGRAM

## LEXUS LBX

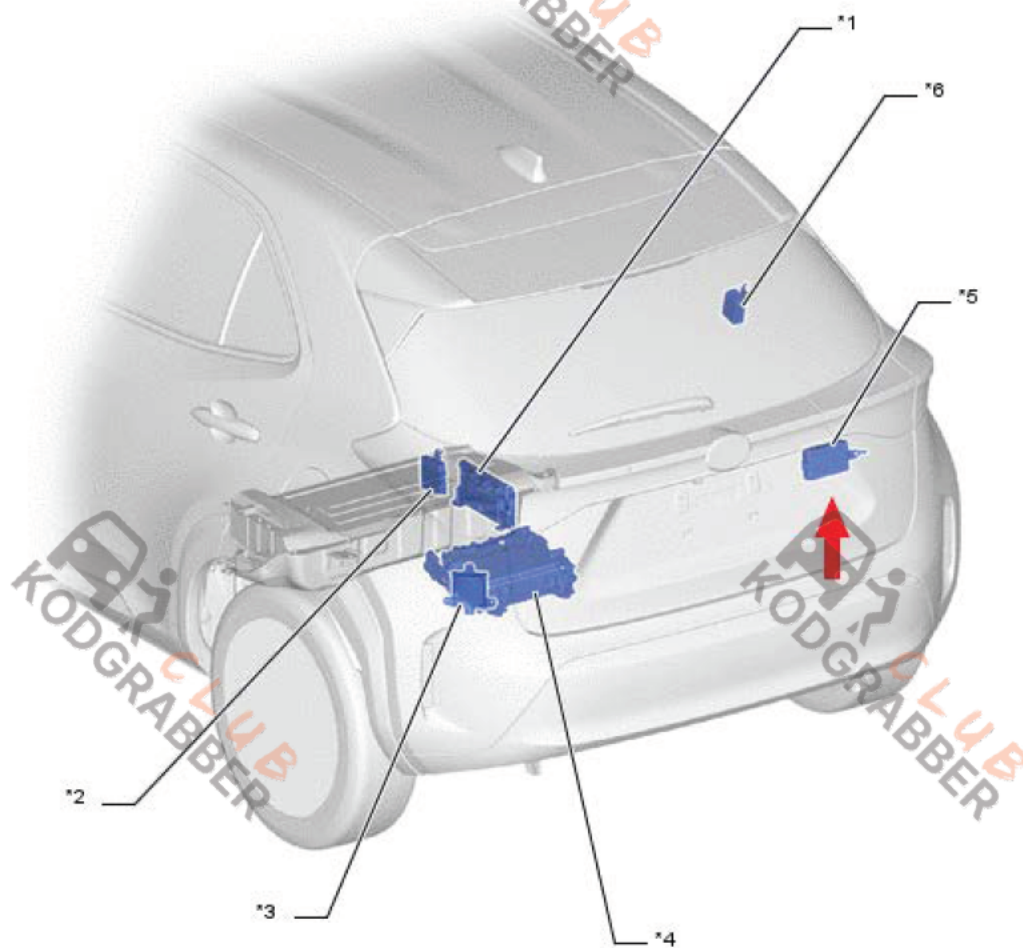


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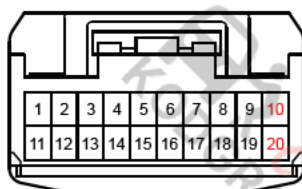


# CONNECTION DIAGRAM

## YARIS CROSS

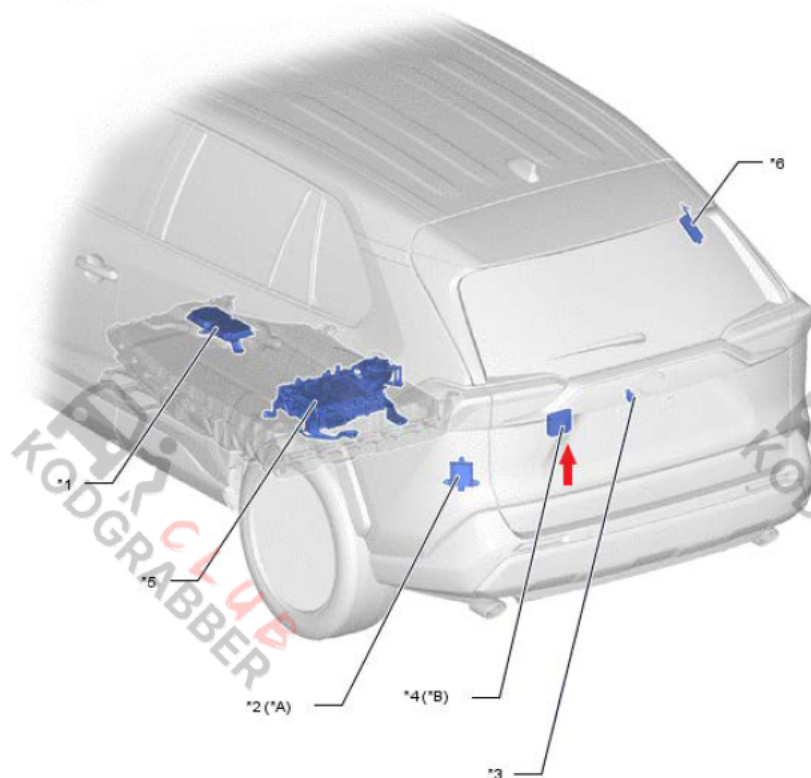


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# CONNECTION DIAGRAM

RAV 4 PHV



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