

# Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

## 2009 NISSAN Teana OEM Service and Repair Workshop Manual

[Go to manual page](#)

**DANGER:**

Because hybrid vehicles and electric vehicles contain a high voltage battery, there is a risk of electric shock, electric leakage, or similar accidents if the vehicle is handled incorrectly. Be sure to follow the correct work procedures when performing inspection and maintenance.

**WARNING:**

- Be sure to remove the service plug in order to shut off the high voltage circuits before performing inspection or maintenance of high voltage system harnesses and parts.
- Be sure to put the removed service plug in pocket and carry it or store it in a tool box or other container so that another person does not accidentally connect it while work is in progress.
- Be sure to put on insulating protective gear before beginning work on the high voltage system.
- Clearly identify the persons responsible for high voltage work and ensure that other persons do not touch the vehicle. When not working, cover high voltage components with an anti-static cover sheet or similar item to prevent contact with other persons.
- Refer to [PRECAUTIONS FOR HIGH VOLTAGE : Precautions](#).

**CAUTION:**

- There is the possibility of a malfunction occurring if the vehicle is changed to READY status while the service plug is removed. Therefore do not change the vehicle to READY status unless instructed to do so in the Service Manual.
- Do not splash water on Li-ion battery using high-pressure washing machine, etc. while Li-ion battery undercover is removed.

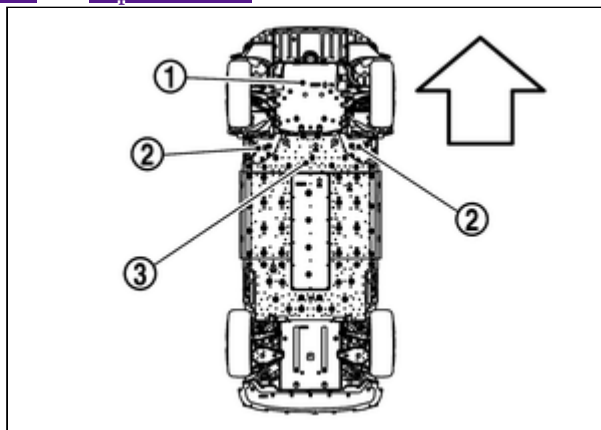
## REMOVAL

**WARNING:**

Prepare for work on the high-voltage system. Refer to [HOW TO DISCONNECT HIGH VOLTAGE : Precautions](#).

1 Remove Li-ion battery under cover (front right) lid and Li-ion battery under cover (front left) lid.

2 Lift up vehicle and remove front under cover rear ①, Li-ion battery under cover (front) right & left ②, and Li-ion battery under cover (front) ③. Refer to [Exploded View](#) and [Exploded View](#).



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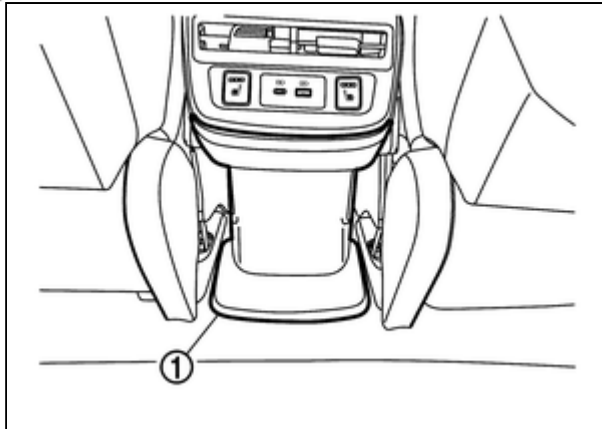


: Vehicle front

3 Remove remaining Li-ion battery covers. Refer to [Exploded View](#).

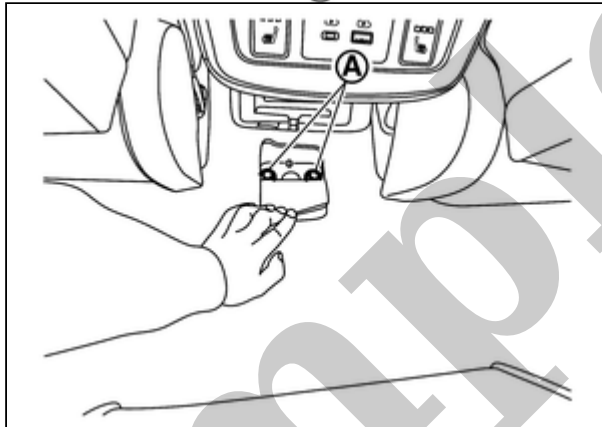
4 Remove rear diffuser. Refer to [Removal & Installation](#).

5 Remove console box rear finisher ①.



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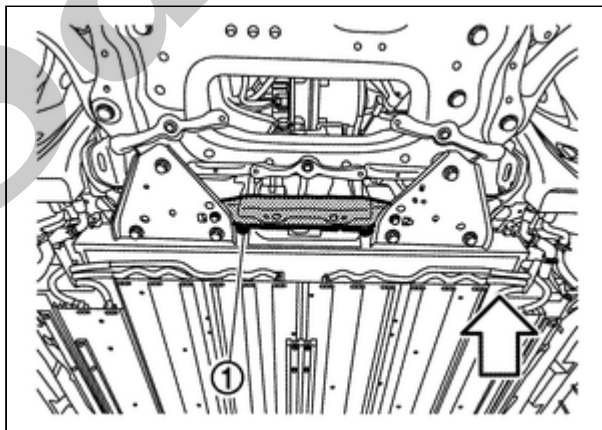
6 Turn over floor carpet and remove Li-ion battery mounting bolts (A).



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7 Remove Li-ion battery side of water hose and drain high voltage coolant from Li-ion cooling system. Refer to [COOLANT : Draining](#).

8 Remove reinforce ①.

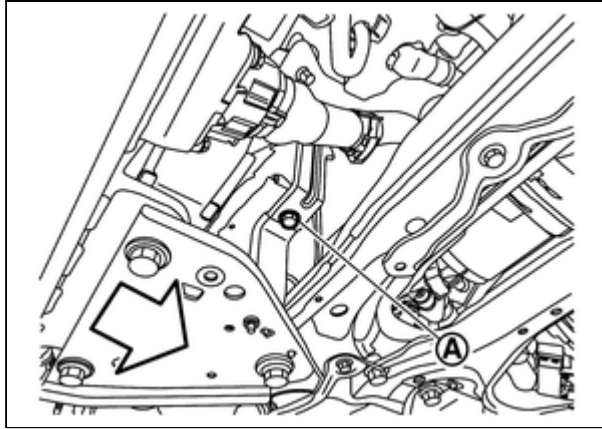


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: Vehicle front

9 Remove high voltage harness (FR) bracket mounting bolt (A).

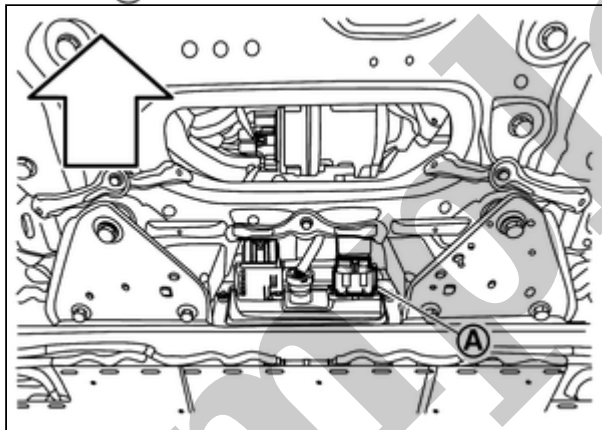


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: Vehicle

10 Remove high voltage harness (FR) connector (A).







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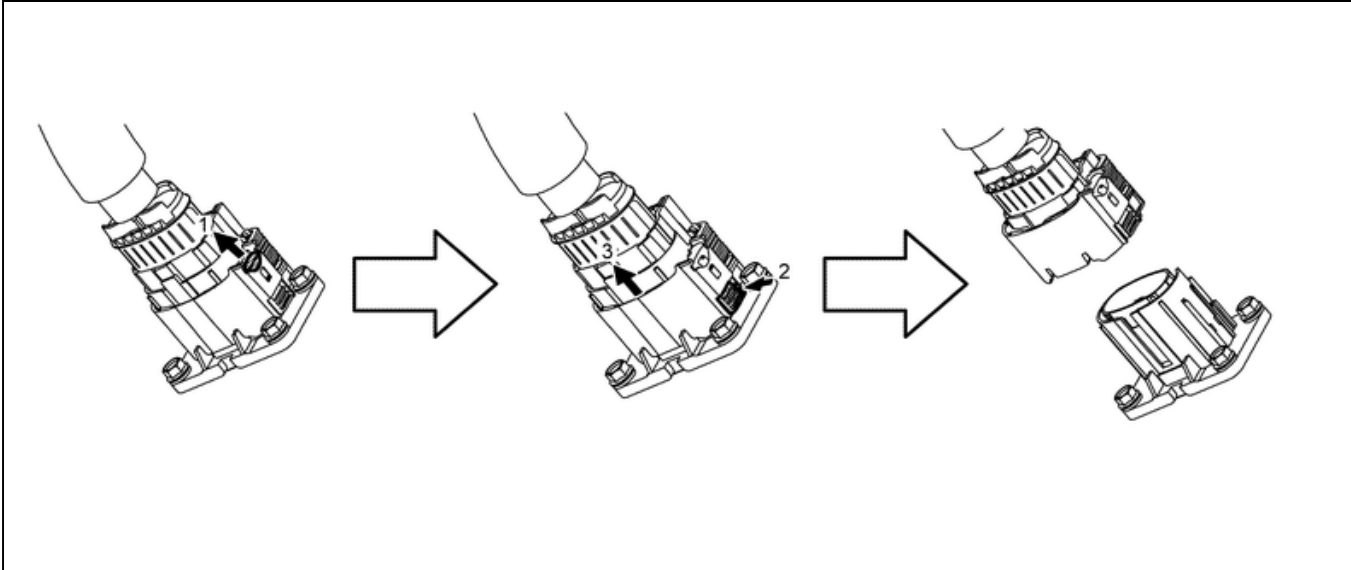


: Vehicle

**DANGER:**

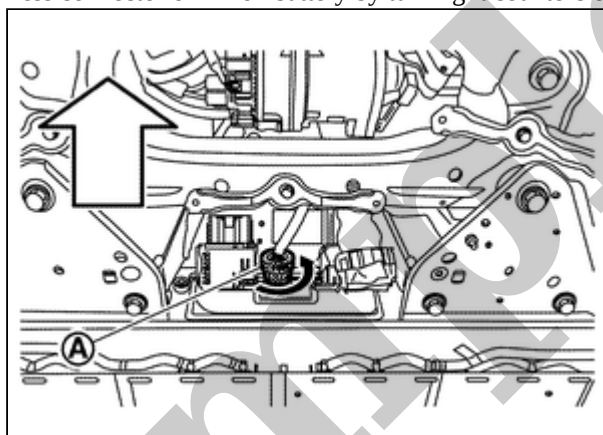
-  There is the danger of electric shock caused by contact with the terminals. Be sure to wear insulated protective gear.  
 
-  Because there is the danger of electric shock, immediately insulate disconnected high voltage connectors and terminals with insulating tape.

- Disconnect high voltage harness (FR) connector according to the following procedure.



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11 Remove vehicle communication harness connector of Li-ion battery by turning it counterclockwise.



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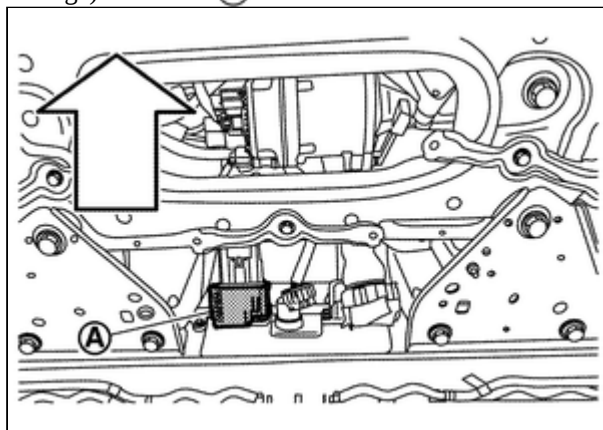


**WARNING:**

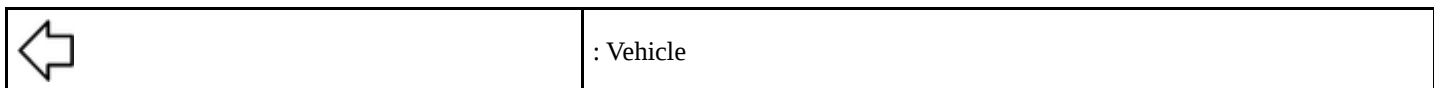
 **Be sure to wear insulated protective gear to prevent electric shock.**



12 Remove high voltage harness (quick charge) connector **A**.



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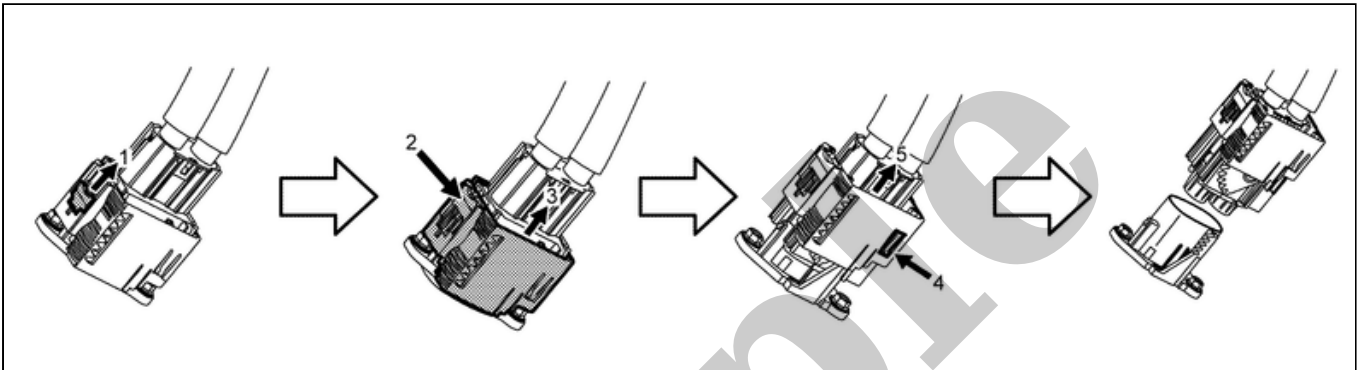
**DANGER:**

-  There is the danger of electric shock caused by contact with the terminals. Be sure to wear insulated protective gear.




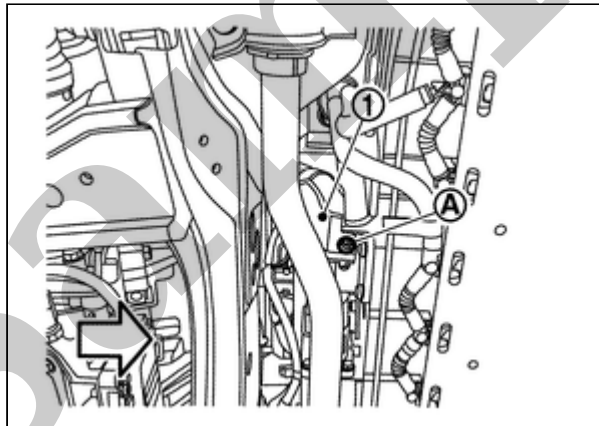
-  Because there is the danger of electric shock, immediately insulate disconnected high voltage connectors and terminals with insulating tape.

- Remove high voltage harness (quick charge) connector by the following procedure.





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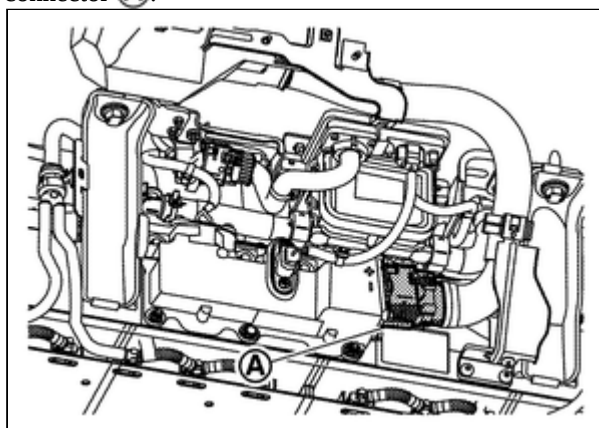
- 13 Remove bolt .



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|  |                 |
|--|-----------------|
|  | : Vehicle front |
|  | : Stay          |

- 14 Remove high voltage harness (RR) connector .



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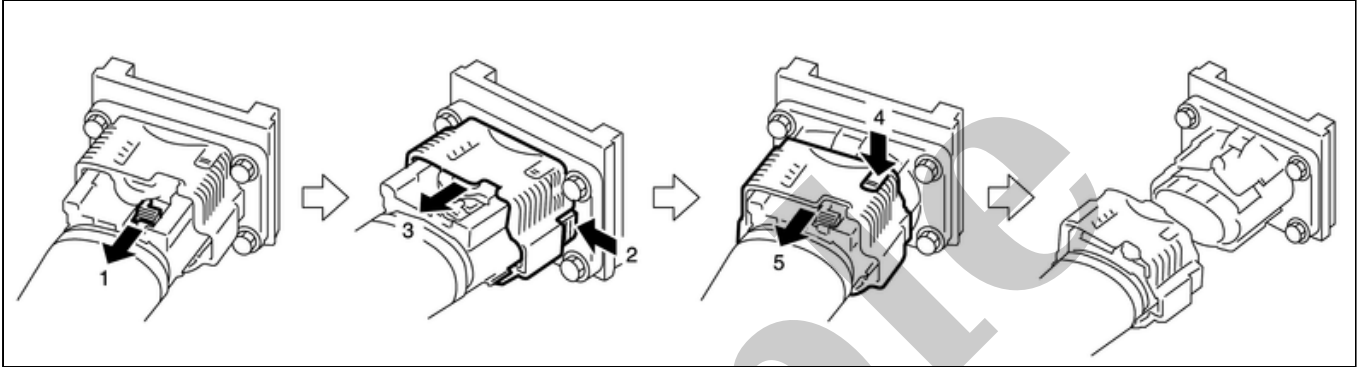
**DANGER:**

-  There is the danger of electric shock caused by contact with the terminals. Be sure to wear insulated protective gear.



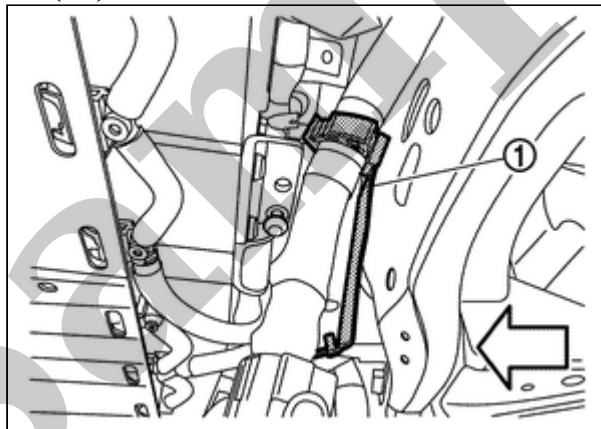
-  Because there is the danger of electric shock, immediately insulate disconnected high voltage connectors and terminals with insulating tape.

- Disconnect high voltage harness (RR) connector according to the following procedure.



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- 15 Remove stay from high voltage harness (RR).

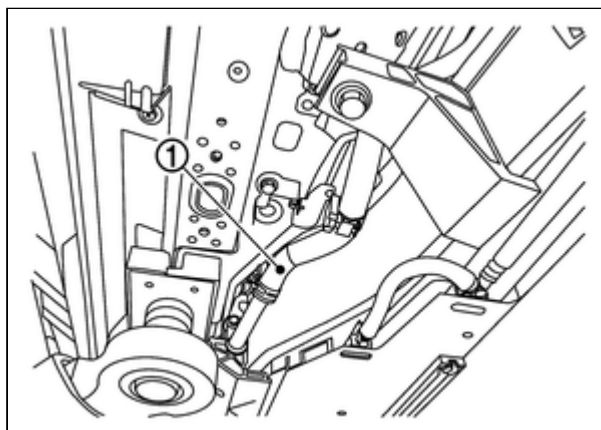


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: Vehicle front

- 16 Remove water hose ①.



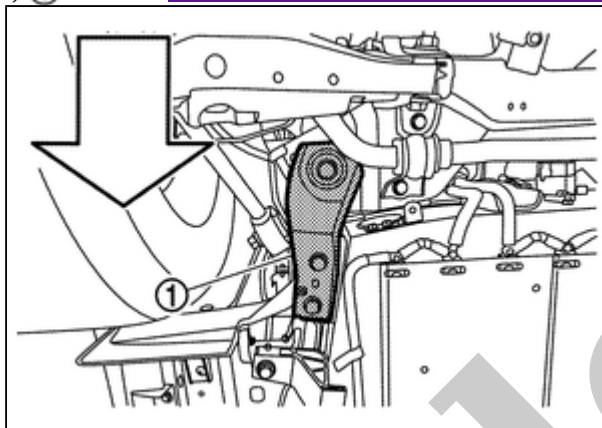
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**NOTE:**

- The figure shows the rear left side water hose.
- Remove rear right side water hose , the front left side water hose and the front right side water hose in the same way.

17 Remove left member stay (Rear side) ①. Refer to [REAR SUSPENSION MEMBER : Removal & Installation](#).



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: Vehicle

**WARNING:**



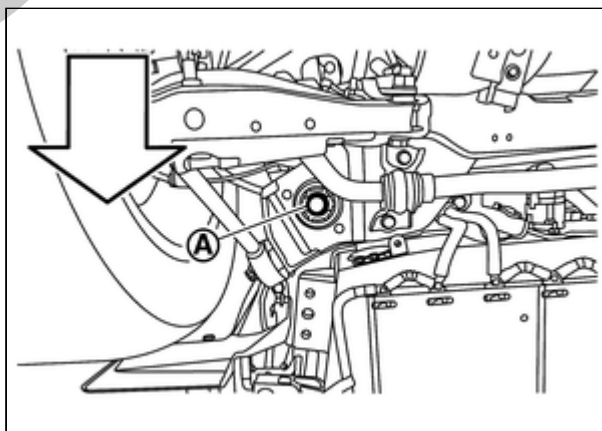
Be sure to wear insulated protective gear to prevent electric shock.



**CAUTION:**

Never remove mounting bolts of left member stay (Rear side) and right member stay (Rear side) at the same time together.

18 Install left member stay (Rear side) mounting bolt while left member stay (Rear side) is removed. Refer to [REAR SUSPENSION MEMBER : Removal & Installation](#).



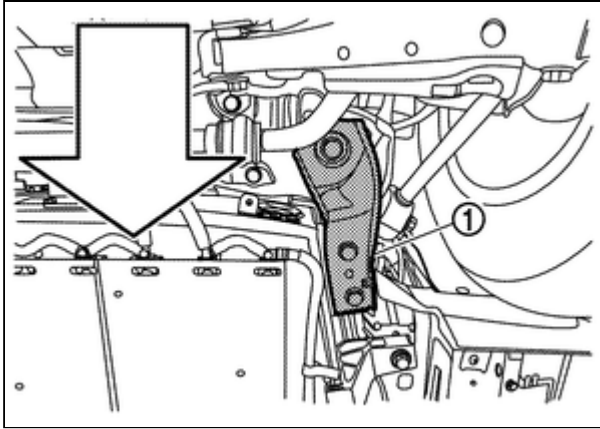
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: Vehicle

19 Remove right member stay (Rear side) ①. Refer to [REAR SUSPENSION MEMBER : Removal & Installation](#).





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: Vehicle

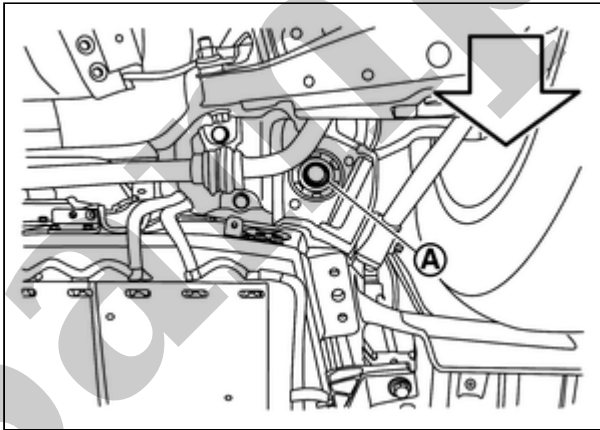
**WARNING:**



Be sure to wear insulated protective gear to prevent electric shock.



20 Install right member stay (Rear side) mounting bolt **A** while right member stay (Rear side) is removed. Refer to [REAR SUSPENSION MEMBER : Removal & Installation](#).

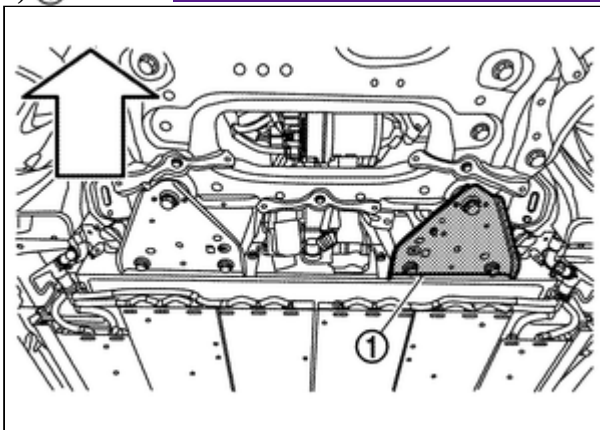


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: Vehicle

21 Remove left member stay (Front side) **1**. Refer to [FRONT SUSPENSION MEMBER : Removal & Installation](#).



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: Vehicle

**WARNING:**



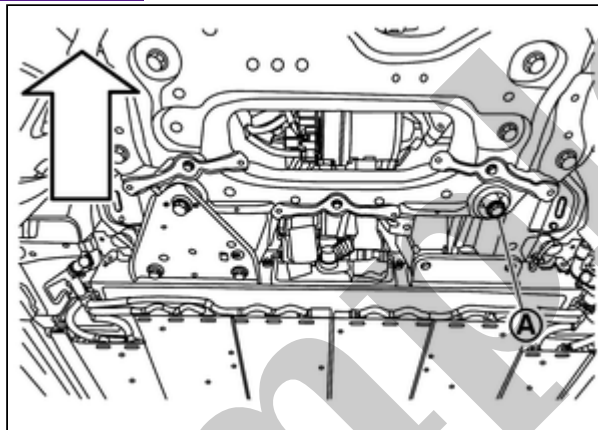
Be sure to wear insulated protective gear to prevent electric shock.



**CAUTION:**

Never remove mounting bolts of left member stay (Front side) and right member stay (Front side) at the same time together.

22 Install left member stay (Front side) mounting bolt (A) while left member stay (Front side) is removed. Refer to [FRONT SUSPENSION MEMBER : Removal & Installation](#).

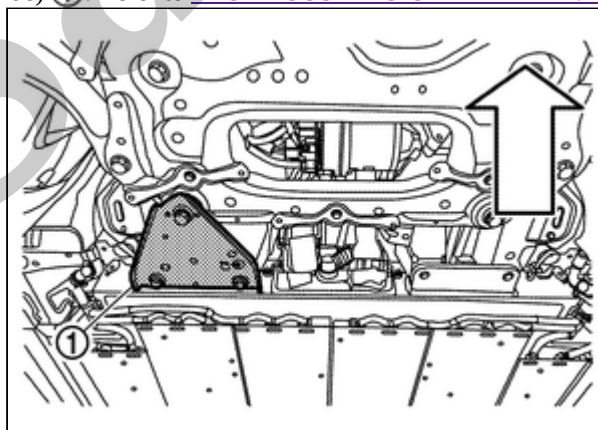


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: Vehicle

23 Remove right member stay (Front side) (1). Refer to [FRONT SUSPENSION MEMBER : Removal & Installation](#).



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: Vehicle

**WARNING:**



Be sure to wear insulated protective gear to prevent electric shock.

