

1. Note

A: NOTE

This information will improve the efficiency of maintenance and assure the sound work.

1. FASTENERS NOTICE

Replace the nonreusable parts with new parts. Check the tightening torque and tighten to the specified torque.

Do not apply paint, lubricant, rust retardant or other substance to the surface around bolts, nuts, etc. Doing so will make it difficult to obtain the correct torque and result in looseness and other problem.

2. STATIC ELECTRICITY DAMAGE

Do not touch the control modules, connectors, logic boards and other such parts when there is a risk of static electricity. Always use a static electricity prevention cord or touch grounded metal for the elimination of static electricity before conducting work.

3. BATTERY

When removing the battery cables, always be sure to turn the ignition switch to OFF to prevent electrical damage to the control module from overcurrent.

4. SERVICE PARTS

Use genuine parts for maximum performance and maintenance when conducting repairs. Subaru/FHI will not be responsible for poor performance resulting from the use of parts except for genuine parts.

5. PROTECTING VEHICLE UNDER MAINTENANCE

Make sure to attach the fender cover, seat covers, etc. before work.

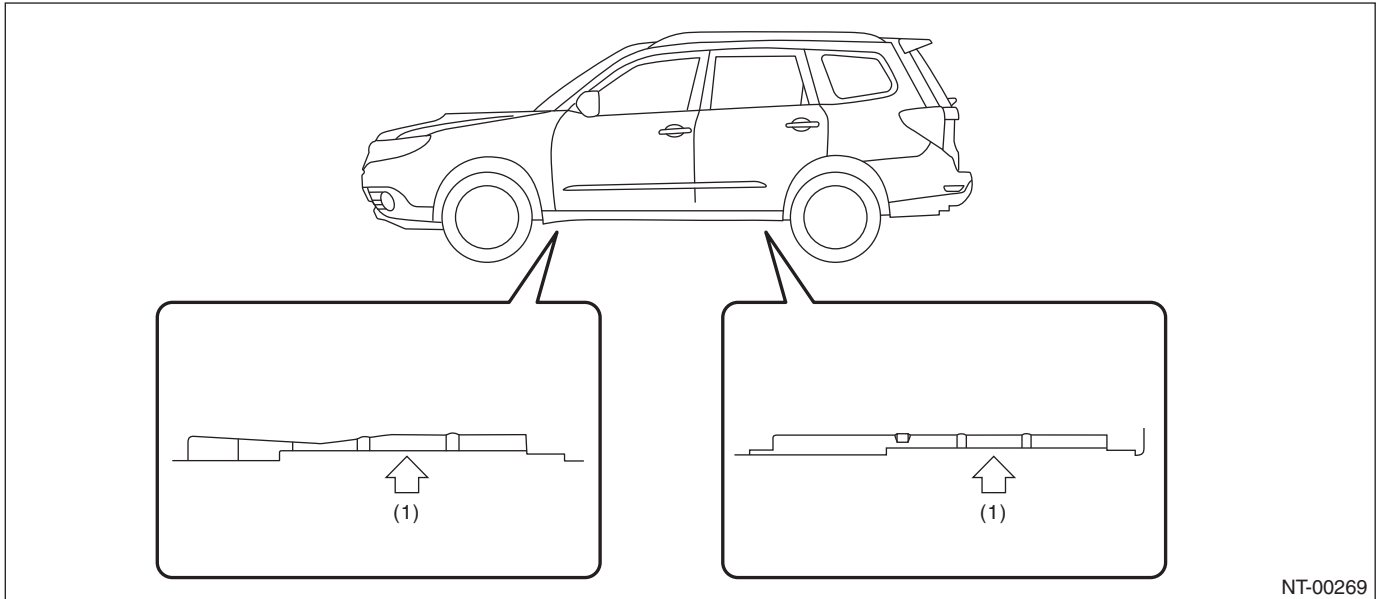
6. ENSURING SECURITY DURING WORK

When working in a group of two or more, perform the work with calling each other to ensure mutual safety.

7. LIFT AND JACK

When using a lift or shop jack to raise a vehicle or using rigid rack to support a vehicle, always follow instructions concerning jack-up points and weight limits to prevent the vehicle from falling, which could result in injury. Be especially careful that the vehicle is balanced before raising it. Be sure to set the wheel stoppers when jacking-up only the front or rear side of the vehicle.

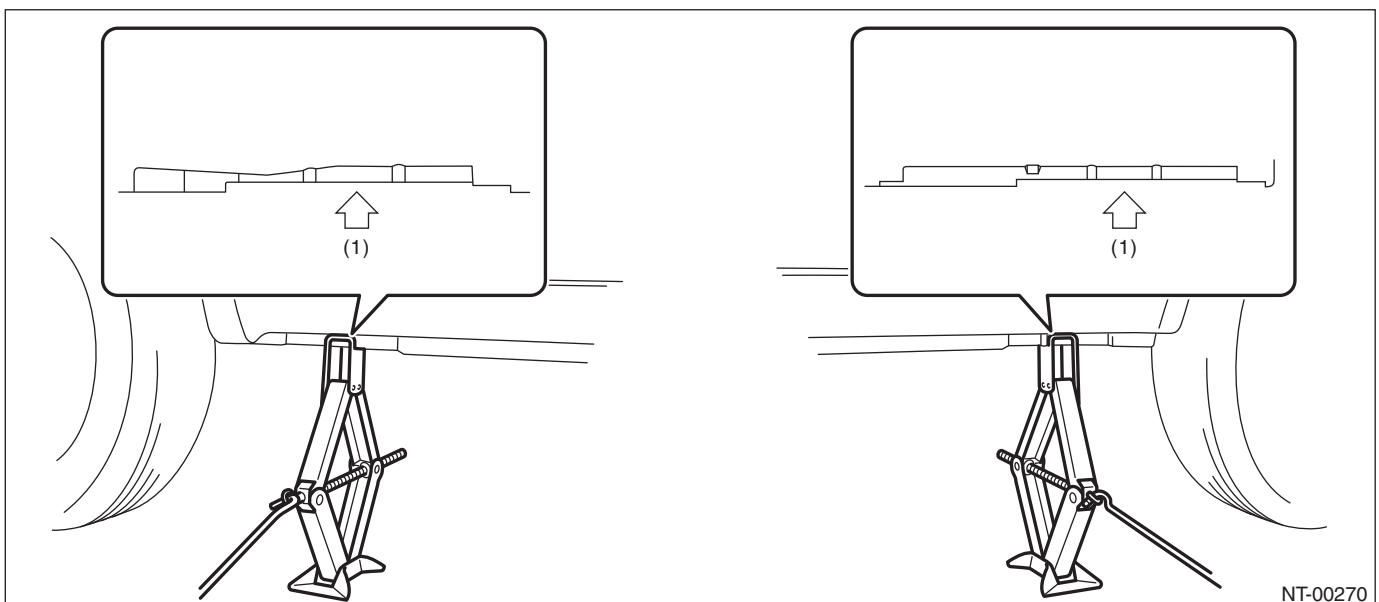
SUPPORT LOCATIONS



NT-00269

(1) Jack-up point

PANTOGRAPH JACK



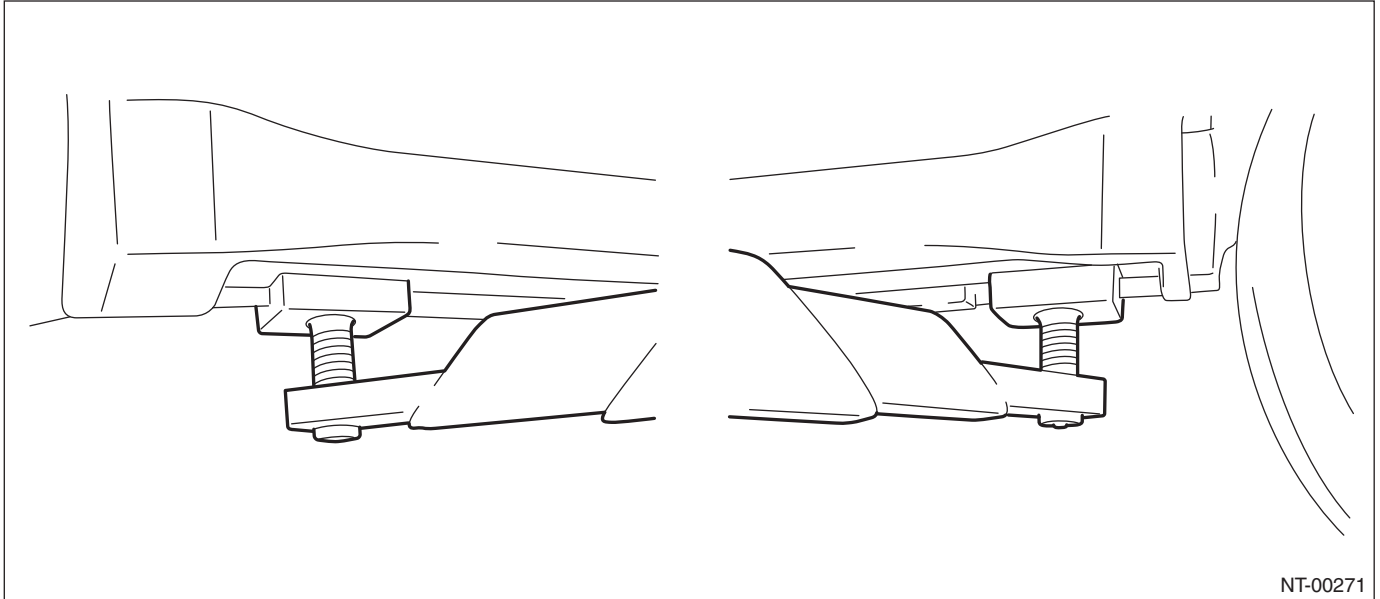
NT-00270

(1) Jack-up point

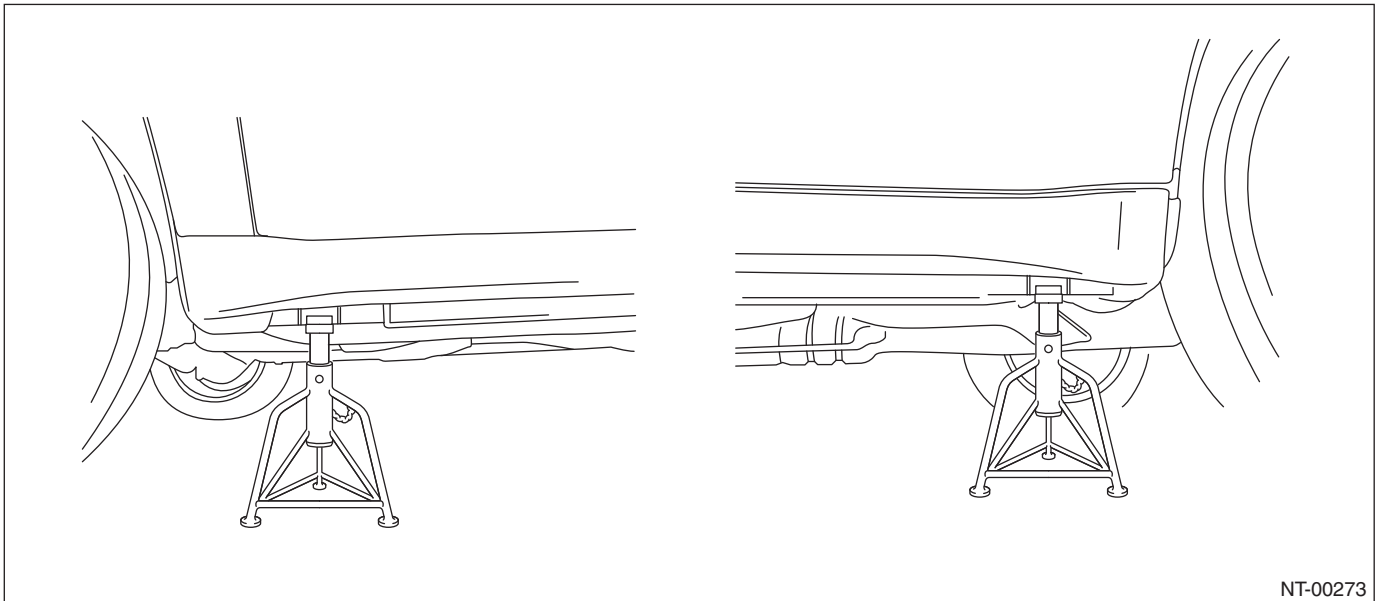
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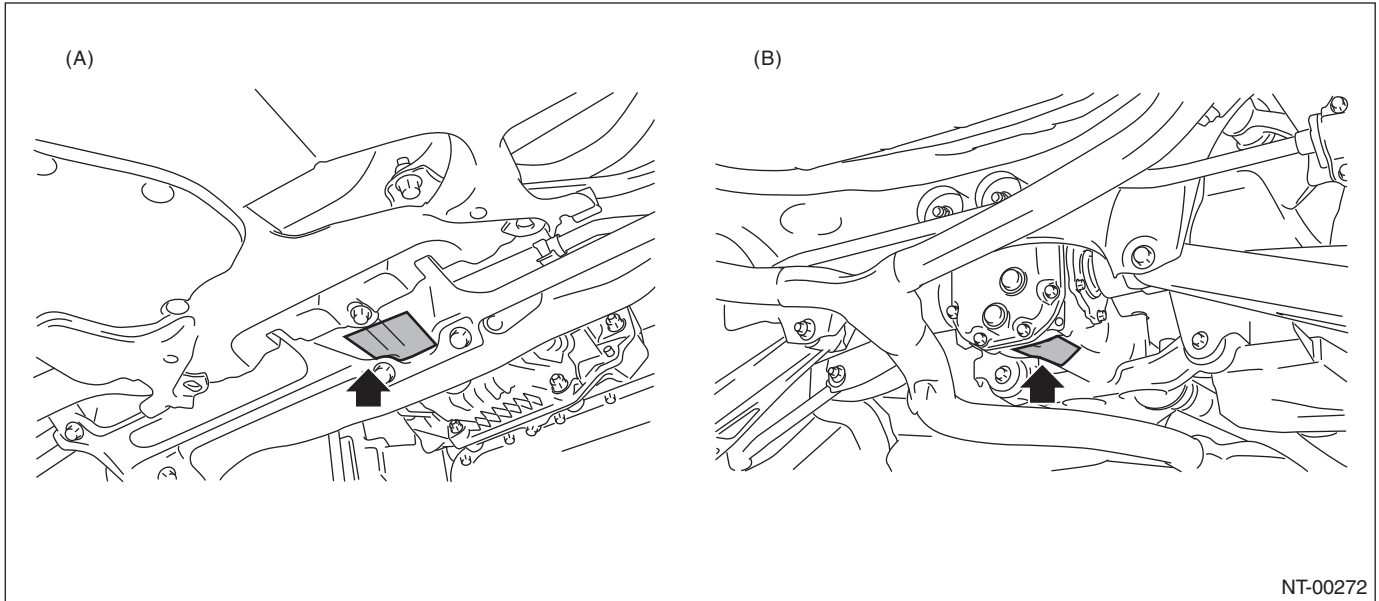
LIFT



RIGID RACK



JACK-UP POINT



(A) Front

(B) Rear

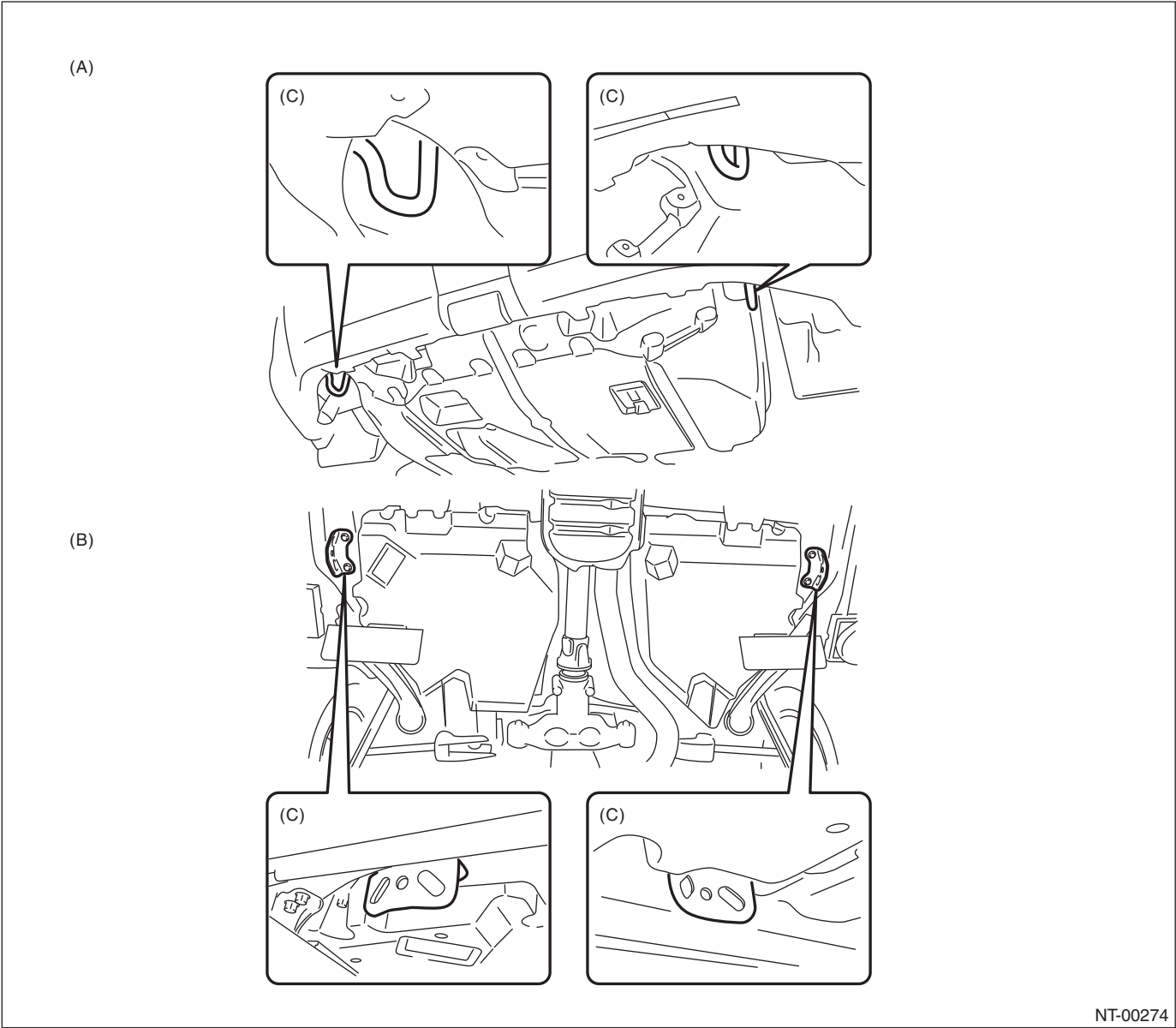
CAUTION:

If jacking up the front side of the vehicle, make sure that the jack is attached at the center of the jack-up plate not at the sides.

NOTE

8. TIE-DOWNS

Tie-downs are used when transporting vehicles and when using the chassis dynamo. Attach tie-down only to the specified locations on the vehicle.



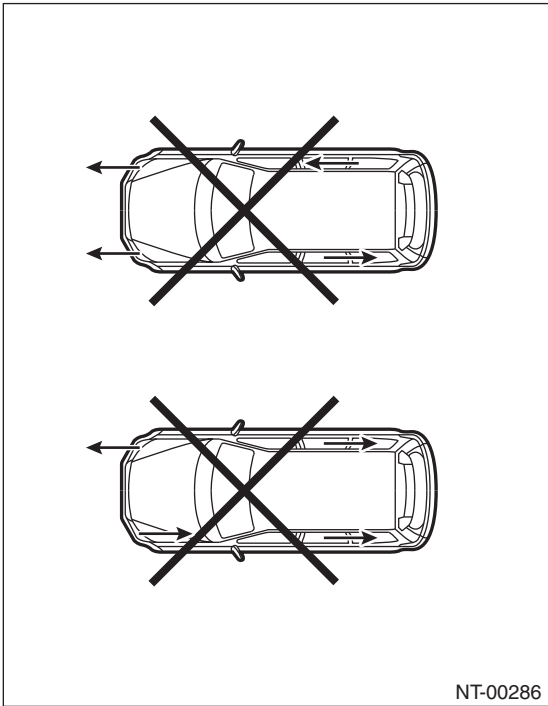
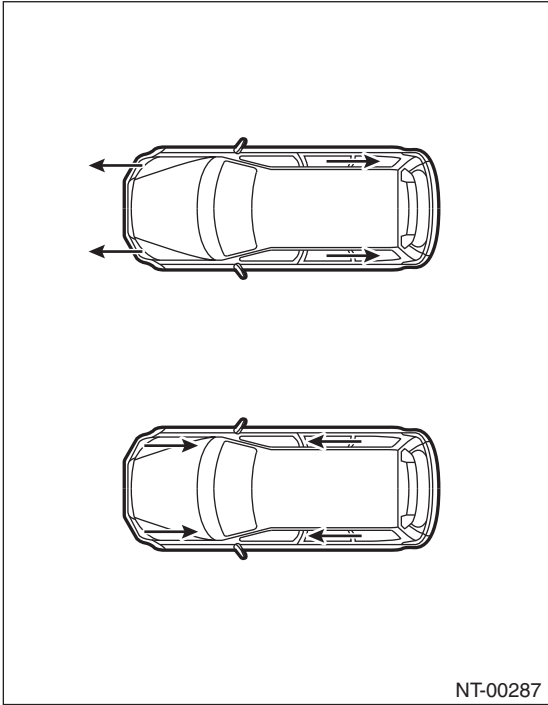
(A) Front

(B) Rear

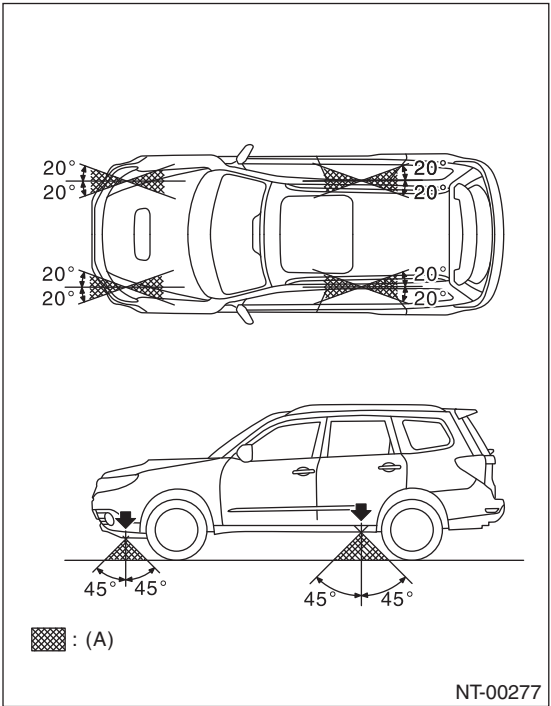
(C) Hook for tie-down

NT-00274

CHAIN DIRECTION AT TIE-DOWN CONDITION



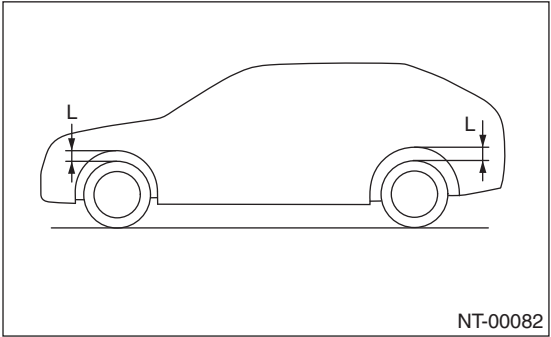
CHAIN PULLING RANGE AT TIE-DOWN CONDITION



(A) Chain pulling range at tie-down condition

VEHICLE SINKING VOLUME AT TIE-DOWN CONDITION

Measure the distance between the highest tire point and highest arch point before and after tie-down. Difference of measured values (sinking volume) should be within 50 mm (1.97 in) and make sure to fix the vehicle securely.



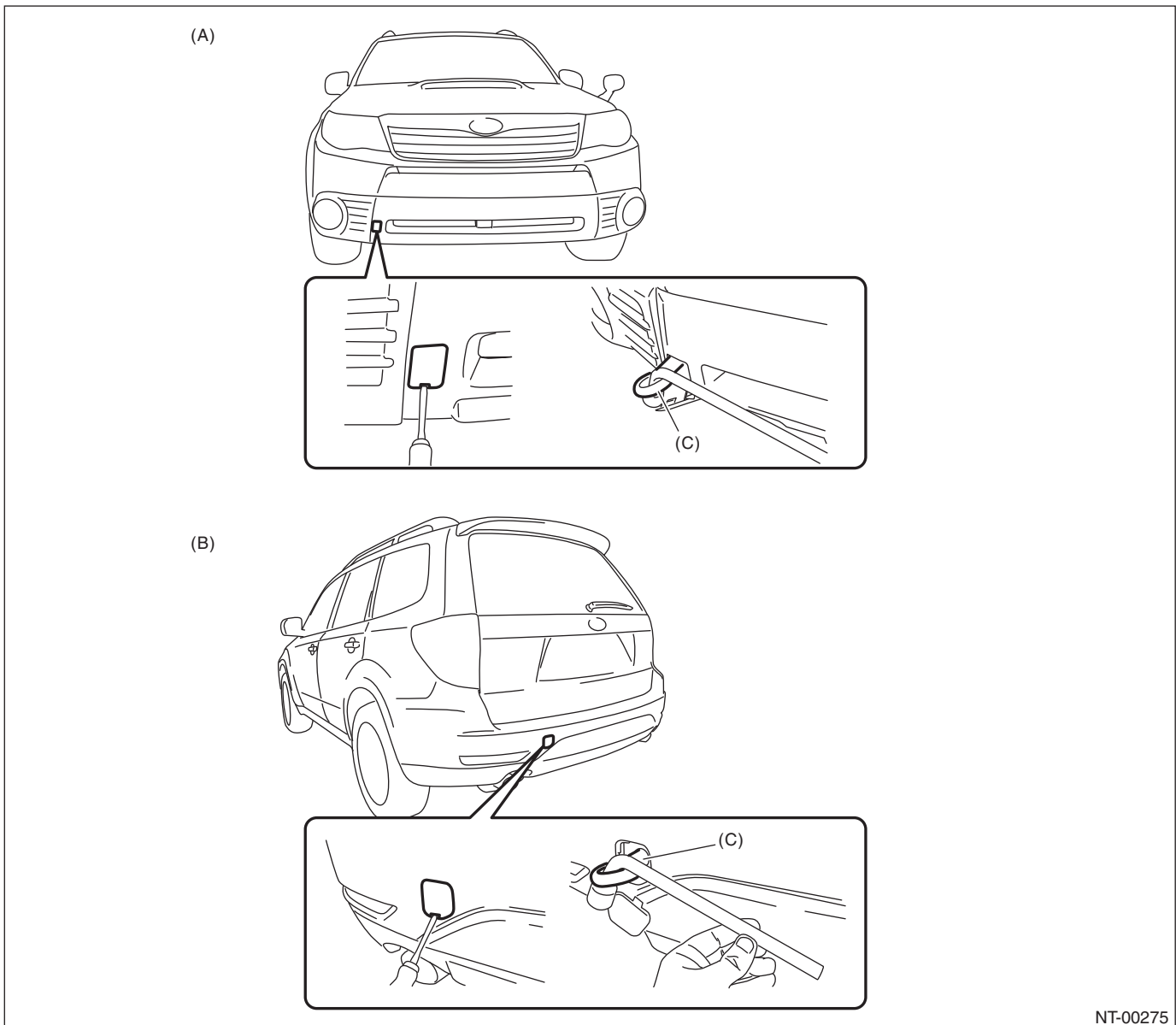
Note

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9. TOWING

Avoid towing vehicles except when the vehicle cannot be driven. For models with AWD or AT, use a loader instead of towing. When towing other vehicles, pay attention to the following to prevent hook or vehicle damage resulting from excessive weight.

- Do not tow other vehicles with a front tie-down hook.
- Make sure the vehicle towing is heavier than the vehicle being towed.
- When towing the vehicle, install the towing hook (eye bolt).



NT-00275

(A) Front

(B) Rear

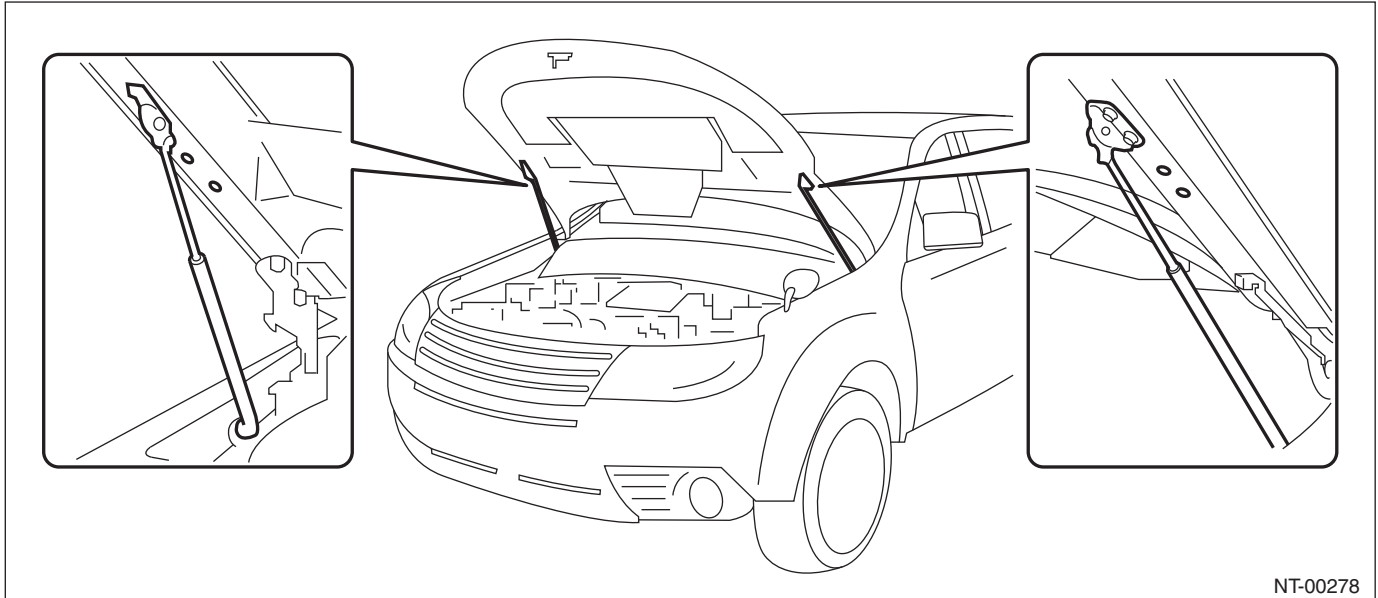
(C) Towing hooks (eye bolt)

10.FRONT HOOD DAMPER STAY INSTALLATION

CAUTION:

- Do not leave one side of damper stay removed.
- Always perform works such as inspections and maintenance with both damper stays attached.

AT THE CHECK AND GENERAL MAINTENANCE

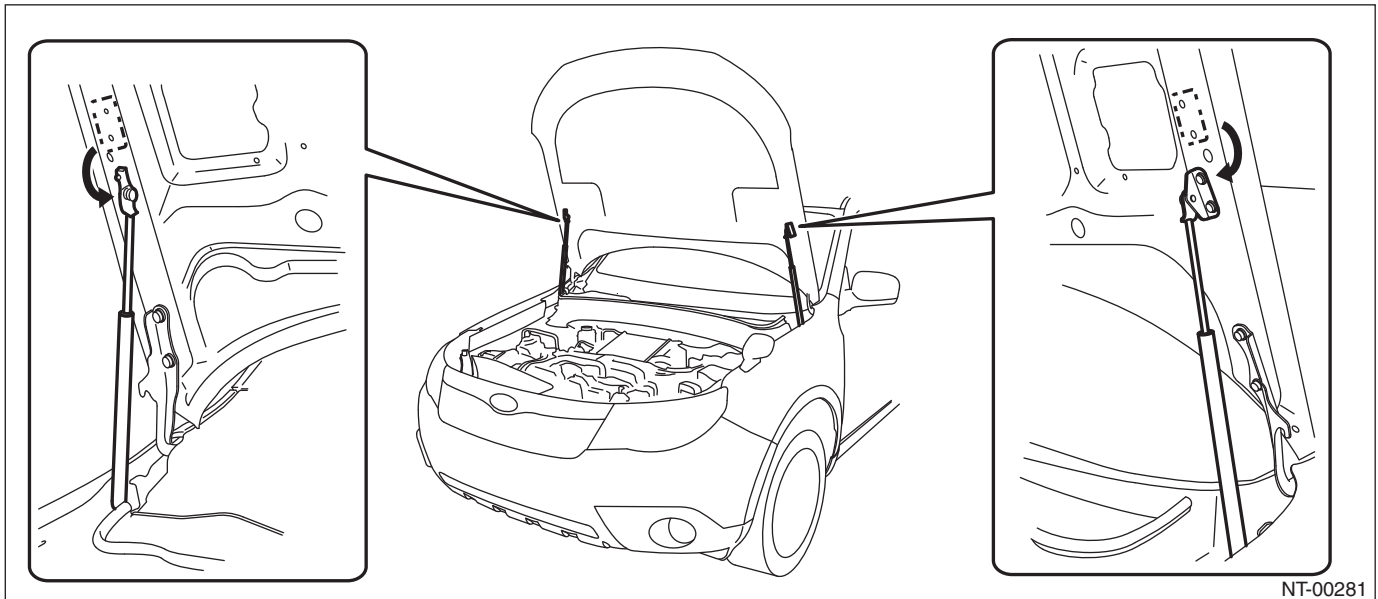


WHEN WIDER HOOD OPENING IS NECESSARY

CAUTION:

The hood cannot be closed with the hood damper on the full open side. When it is necessary to close, tie the hood striker and the radiator panel with a string etc. to fix them.

Set the damper stay below as shown in the figure.



NOTE

11.TRAINING

For an information about training, contact a dealer or agent.

12.GENERAL SCAN TOOL

Using general scan tools will greatly improve the efficiency of repairing engine electronic controls. Subaru Select Monitor can be used to diagnose the engine, VDC, air conditioner and other electronically controlled parts.

IDENTIFICATION

ID

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