

11. Rear Sub Frame

A: REMOVAL

- 1) Separate the front exhaust pipe from rear exhaust pipe.
- 2) Remove the rear exhaust pipe and muffler.
- 3) Remove the rear differential.

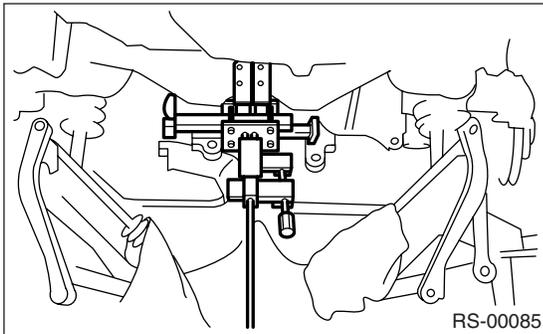
T-type

<Ref. to DI-28, REMOVAL, Rear Differential (T-type).>

VA-type

<Ref. to DI-44, REMOVAL, Rear Differential (VA-type).>

- 4) Remove the rear stabilizer. <Ref. to RS-9, REMOVAL, Rear Stabilizer.>
- 5) Remove the bolts which secure the rear shock absorber to rear arm.
- 6) Support the sub frame using a transmission jack.



- 7) Remove the front link from sub frame. <Ref. to RS-18, REMOVAL, Front Link.>
- 8) Remove the rear link from sub frame. <Ref. to RS-19, REMOVAL, Rear Link.>
- 9) Remove the upper link from sub frame. <Ref. to RS-14, REMOVAL, Upper Link.>
- 10) Remove the sub frame support arm.
- 11) After removing the bolt, remove the sub frame and sub frame support plate from vehicle.

B: INSTALLATION

- 1) Install in the reverse order of removal.
- 2) Follow the procedure below for the rear differential installation and tightening torque.

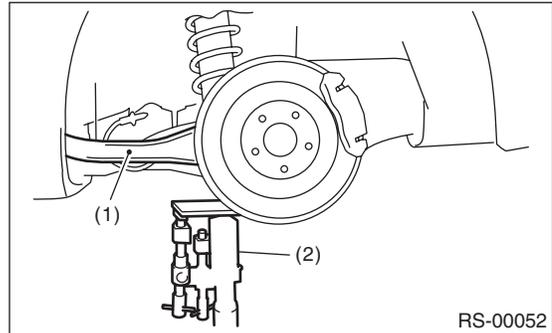
T-type

<Ref. to DI-29, INSTALLATION, Rear Differential (T-type).>

VA-type

<Ref. to DI-45, INSTALLATION, Rear Differential (VA-type).>

- 3) Using a transmission jack, support the rear arm horizontally. Then tighten the nuts and bolts which hold the rear arm, front link, rear link, upper link and shock absorber.



- (1) Rear arm
- (2) Transmission jack

NOTE:

Check the wheel alignment and adjust it if necessary.

C: INSPECTION

Check the removed parts for wear, damage and crack, and repair or replace them if faulty.