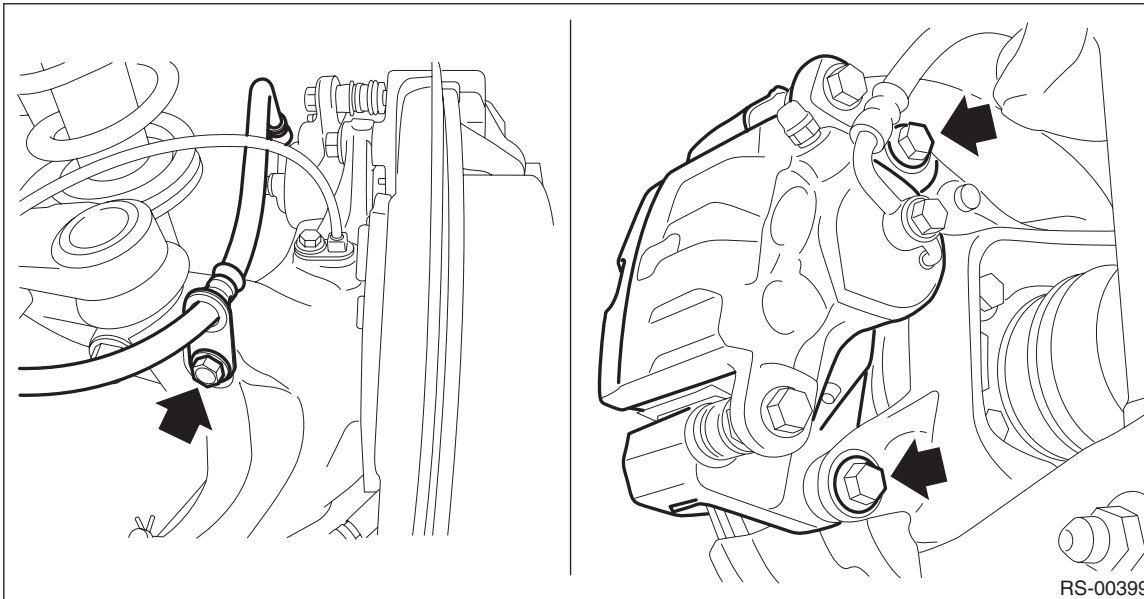


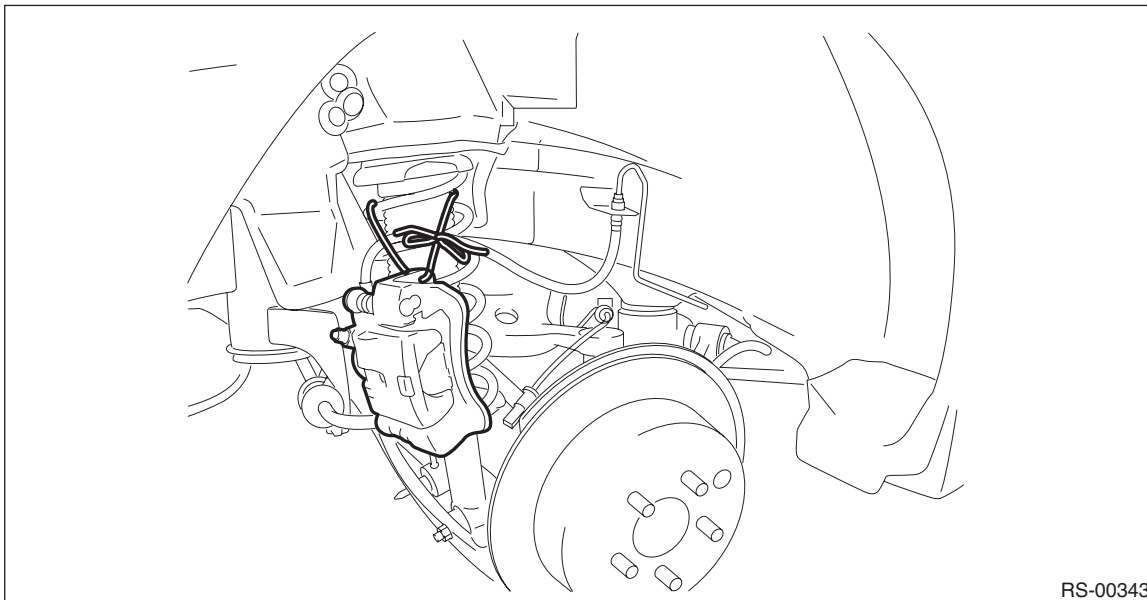
5. Rear Sub Frame

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Lift up the vehicle, and then remove the rear wheels.
- 3) Remove the propeller shaft. <Ref. to DS-10, REMOVAL, Propeller Shaft.>
- 4) Remove the rear disc brake caliper from the rear axle housing.
 - (1) Remove the bolt from the brake hose bracket.
 - (2) Remove the mounting bolts, and then remove the rear disc brake caliper.



- (3) Prepare wiring harnesses etc. to be discarded, and suspend the rear disc brake caliper from the shock absorber with the harnesses.



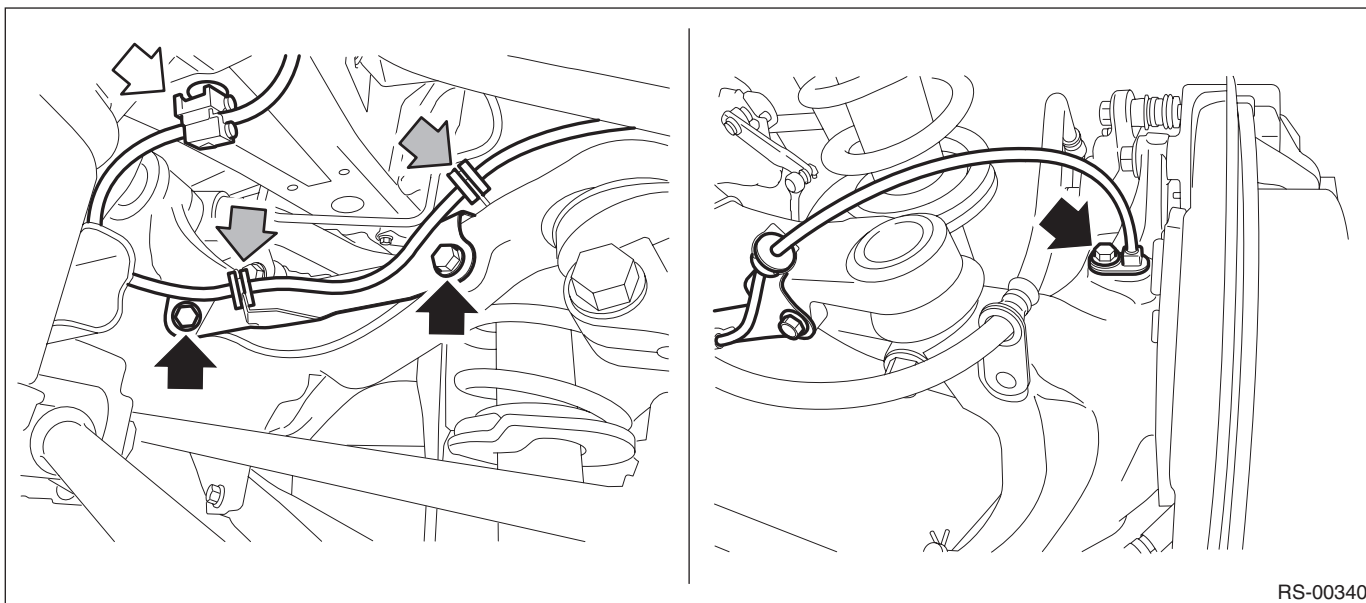
- 5) Remove the rear parking brake cable from the parking brake assembly. <Ref. to PB-11, REMOVAL, Parking Brake Assembly (Rear Disc Brake).>

6) Remove the rear ABS wheel speed sensor from the rear axle housing.

CAUTION:

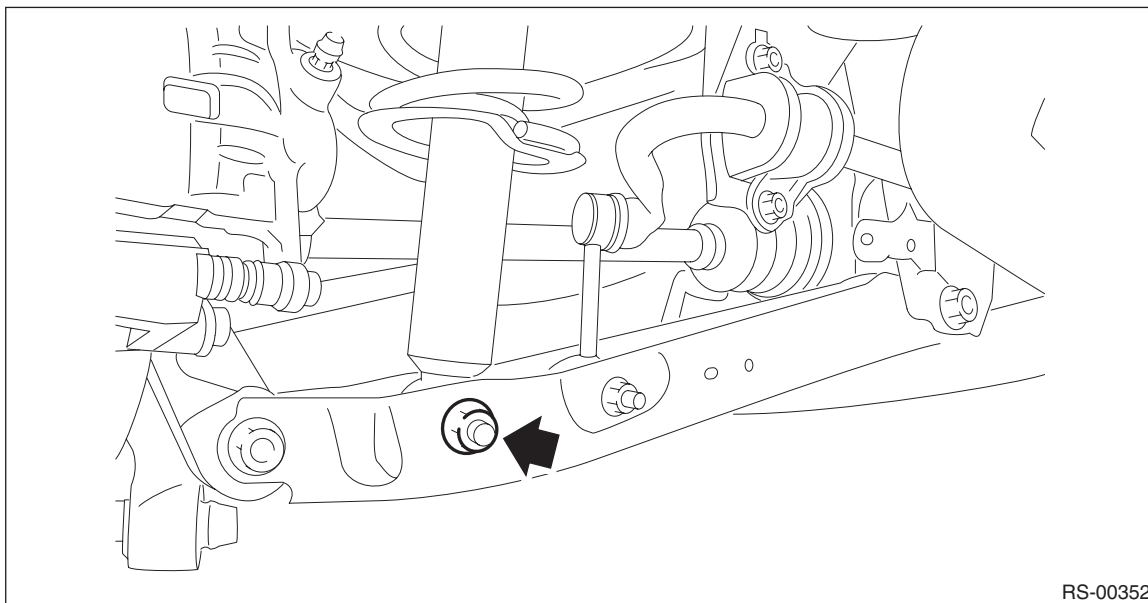
- Be careful not to damage the sensor.
- Do not apply excessive force to the sensor harness.
- Leave the sensor harness clamp (white arrow) on the vehicle side.

- (1) Remove the bolts, and remove the rear ABS wheel speed sensor.
- (2) Remove the rear ABS wheel speed sensor bracket from the upper arm.



7) Remove the rear sub frame assembly.

- (1) Remove the shock absorber lower bolt.

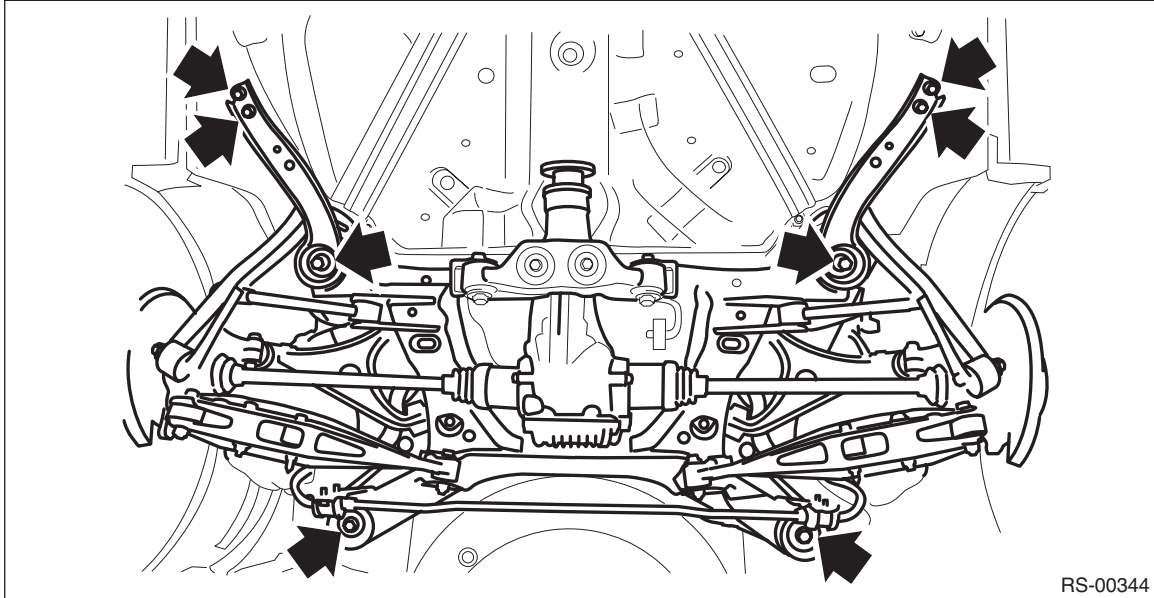


- (2) Support the sub frame assembly using a transmission jack.

Rear Sub Frame

REAR SUSPENSION

- (3) Remove the bolts, then remove the rear sub frame assembly.



- 8) As necessary, remove each part from the rear sub frame assembly.

B: INSTALLATION

CAUTION:

- Be sure to use a new self-locking nut.
- Always tighten the bushing in the state where the vehicle is at curb weight and the wheels are in full contact with the ground.

- 1) Check the removed parts for wear, damage and crack, and repair or replace them if faulty.
- 2) Install each part in the reverse order of removal.

Tightening torque:

Rear suspension parts: <Ref. to RS-3, COMPONENT, General Description.>

Rear disc brake: 66 N·m (6.73 kgf-m, 48.7 ft-lb)

Brake hose bracket: 33 N·m (3.36 kgf-m, 24.3 ft-lb)

Rear ABS sensor bracket: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

- 3) Bleed air from brake system.
- 4) Install the rear wheels.

Tightening torque:

120 N·m (12.24 kgf-m, 88.5 ft-lb)

- 5) Inspect the wheel alignment and adjust if necessary. <Ref. to FS-9, INSPECTION, Wheel Alignment.>

CAUTION:

When the wheel alignment has been adjusted, perform the 0 point setting mode for each sensor in the VDCCM&H/U. <Ref. to VDC-20, ADJUSTMENT, VDC Control Module and Hydraulic Control Unit (VDCCM&H/U).>

C: INSPECTION

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