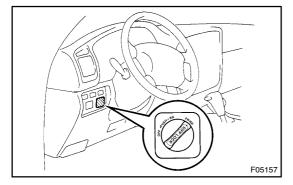
SA1BY-01

# **REMOVAL**

# w/ DIFF. LOCK: SHIFT FRONT DIFFERENTIAL TO LOCK CONDITION

- Turn the ignition switch to the ON position.
- Shift the transfer shift lever to L4 position. (b)



Turn the differential lock control switch to the FR/RR posi-(c) tion and lock the front differential.

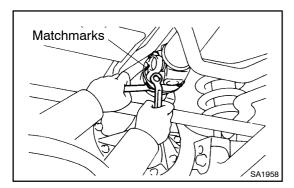
## HINT:

Rotating the tires, check they are in the differential lock condition.

- Disconnect the cable from the negative terminal of the (d) battery.
- 2. **DRAIN DIFFERENTIAL OIL** Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)
- 3. REMOVE FRONT AXLE SHAFTS (See page SA-40)
- 4. **DISCONNECT FRONT PROPELLER SHAFT**
- Place matchmarks on the flanges. (a)
- Remove the 4 bolts, washers and nuts. (b)

Torque: 80 N·m (820 kgf·cm, 59 ft·lbf)

Disconnect the front propeller shaft. (c)

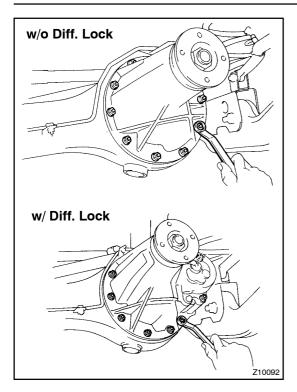


### w/ DIFF. LOCK: 5. **DISCONNECT CONNECTORS AND TUBE**

## HINT:

At the time of installation, please refer to the following items.

- When connecting the tube of the harness side to the hose of the actuator side, its depth of insertion is 15 mm (0.59 in.).
- Take care that water or equivalent does not adhere to the connector and hose.



## 6. REMOVE DIFFERENTIAL CARRIER ASSEMBLY

(a) Remove the 10 nuts (w/o Diff. lock) 11 nuts (w/ Diff. lock), washers and differential carrier assembly.

## NOTICE:

Be careful not to damage the installation surface. Torque: 27 N·m (280 kgf·cm, 20 ft·lbf)

(b) Remove the gasket.

## HINT:

At the time of installation, please refer to the following items. w/ Diff. lock:

- Before installation, check differential lock operation connecting the connector of the actuator to the connector of the vehicle side.
- Before installation, check that the sleeves on work with switching over the differential lock control switch.
  After checking, lock the front differential.