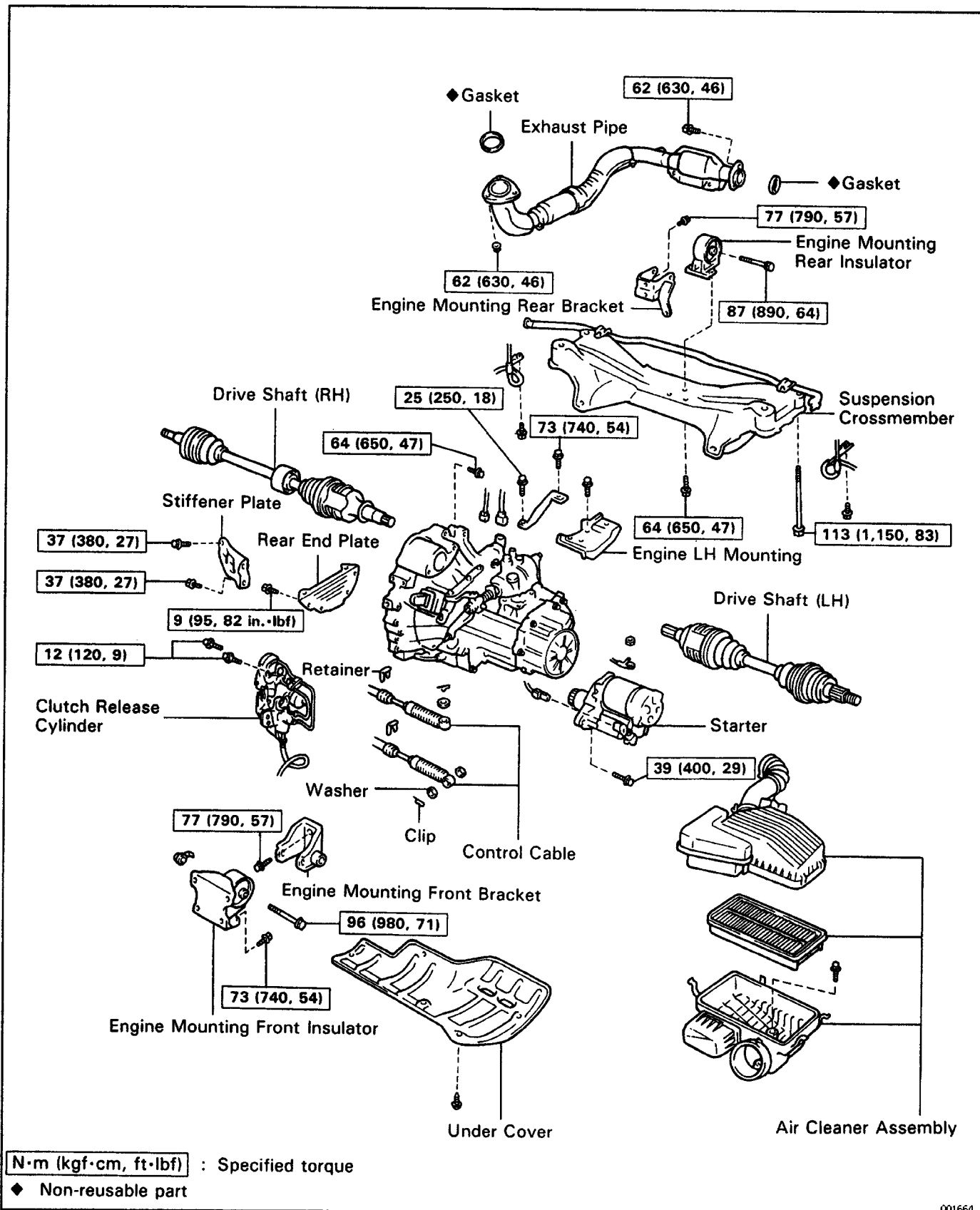
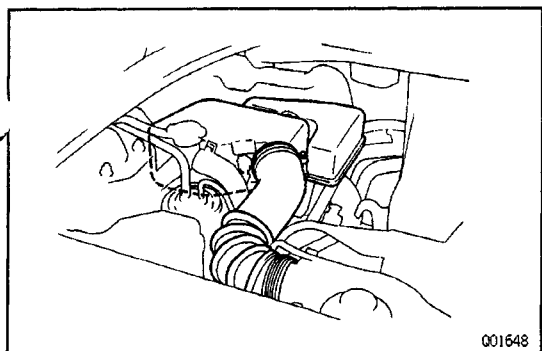


ASSEMBLY REMOVAL AND INSTALLATION

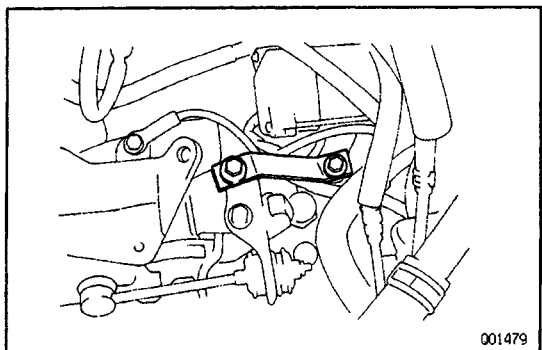
Removal and installation the parts as shown below.



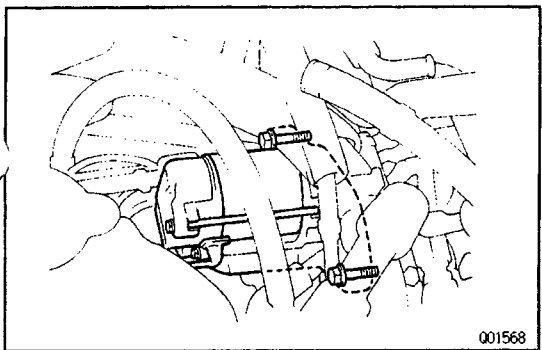


TRANSAXLE REMOVAL

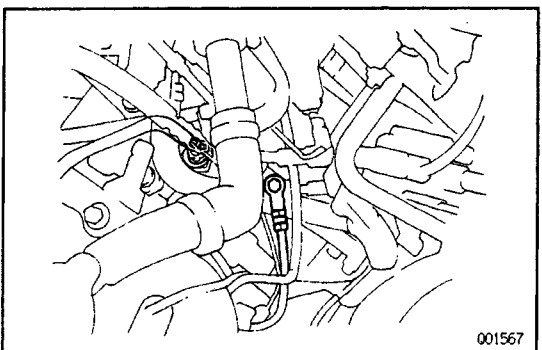
1. REMOVE NEGATIVE BATTERY CABLE
2. REMOVE AIR CLEANER HOUSING ASSEMBLY WITH AIR HOSE



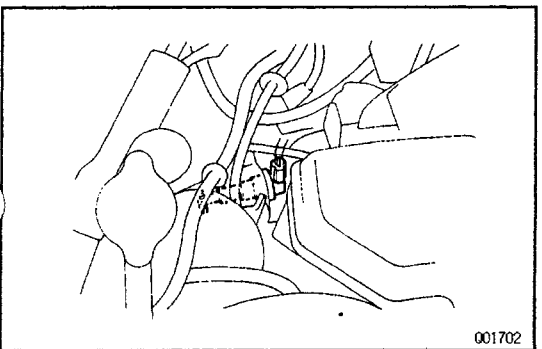
3. REMOVE LH ENGINE MOUNTING STAY
Remove the two bolts and mounting stay.



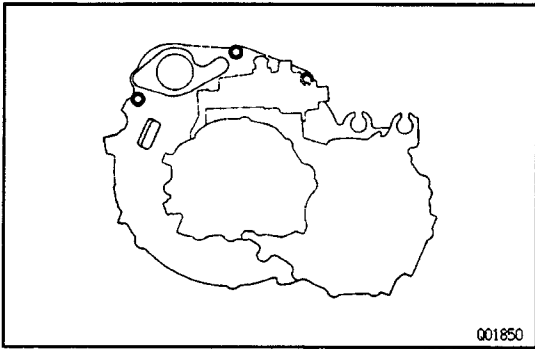
4. REMOVE STARTER
 - (a) Disconnect the connector and wire from the starter.
 - (b) Remove the two bolts and starter.



5. DISCONNECT BACK - UP LIGHT SWITCH CONNECTOR AND EARTH CABLE



6. DISCONNECT SPEED SENSOR CONNECTOR



001850

7. REMOVE TRANSAXLE MOUNTING THREE BOLTS OF TRANSAXLE CASE UPPER SIDE

8. REMOVE REAR WHEELS

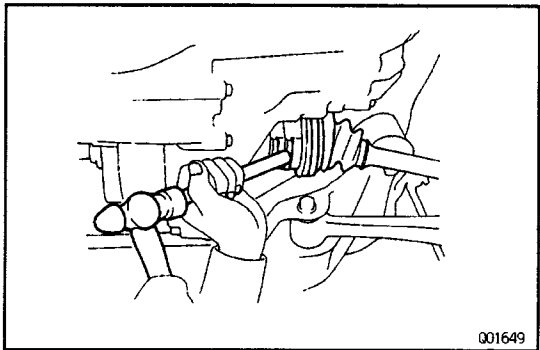
9. RAISE VEHICLE

NOTICE: Be sure the vehicle is securely supported.

10. REMOVE UNDER COVER

Remove the five bolts and under cover.

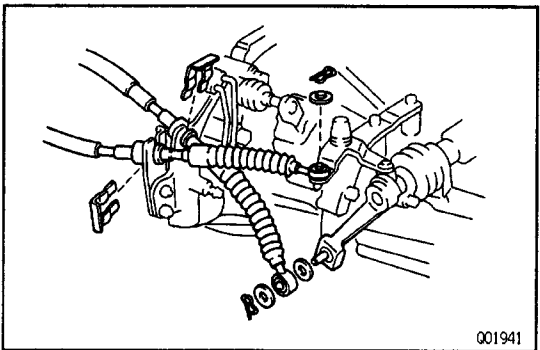
11. DRAIN TRANSAXLE OIL



001649

12. REMOVE DRIVE SHAFT

(See page [SA-54](#))

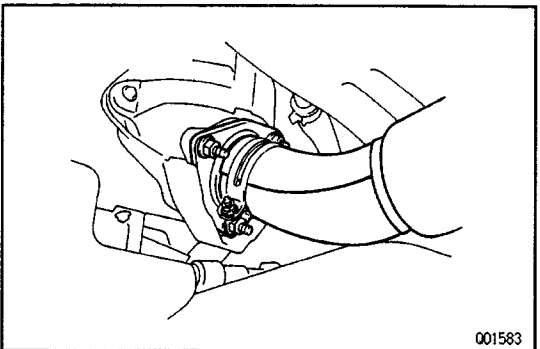


001941

13. DISCONNECT CONTROL CABLES

(a) Remove the clips and washers.

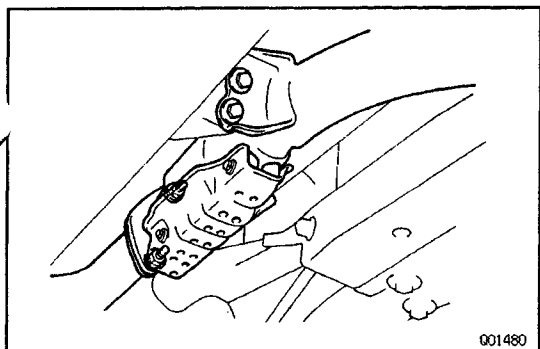
(b) Remove the retainer from the cables.



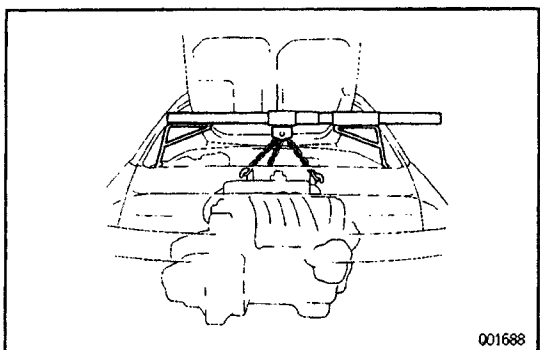
001583

14. REMOVE EXHAUST PIPE

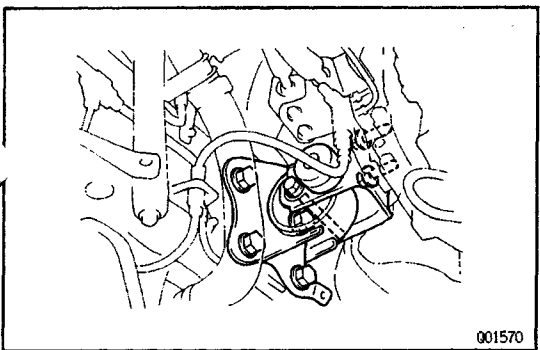
(a) Remove the three nuts.



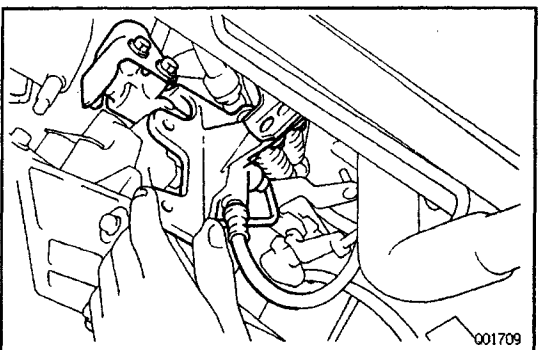
- (b) Remove the four bolts.
- (c) Remove exhaust pipe and two gaskets.



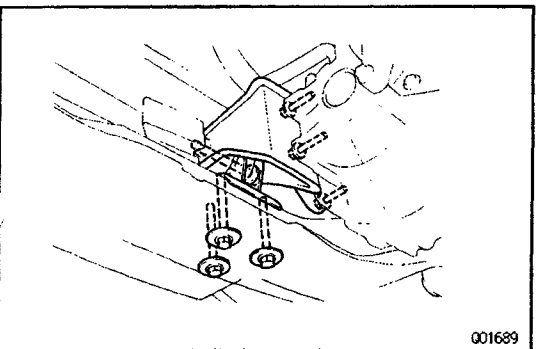
15. INSTALL ENGINE SUPPORT FIXTURE



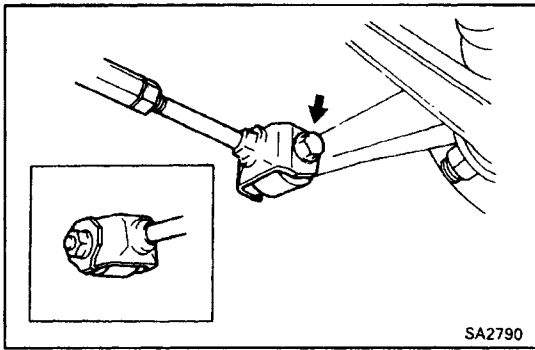
16. REMOVE ENGINE FRONT MOUNTING



- #### 17. REMOVE CLUTCH RELEASE CYLINDER
- Remove the two bolts and clutch release cylinder.

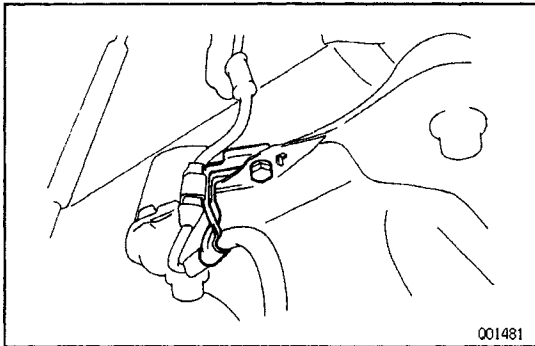


18. REMOVE ENGINE REAR MOUNTING

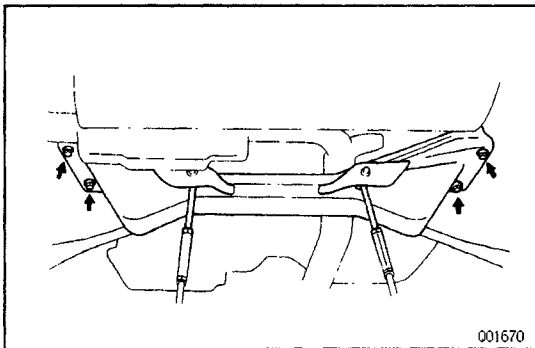


19. REMOVE SUSPENSION CROSSMEMBER

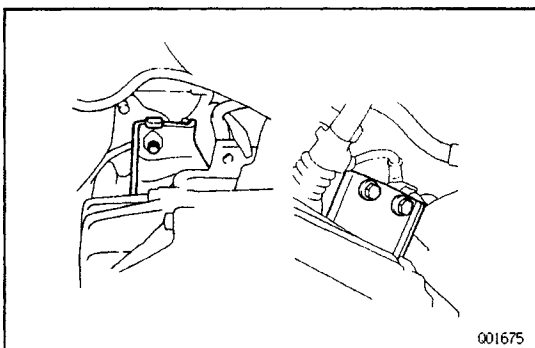
- (a) Remove the bolt, nut and suspension arm from rear axle hub.



- (b) Remove the bolt and disconnect the speed sensor bracket from the rear suspension crossmember.

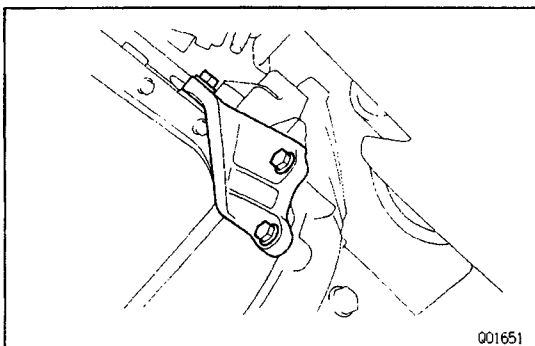


- (c) Remove the four bolts and suspension crossmember.



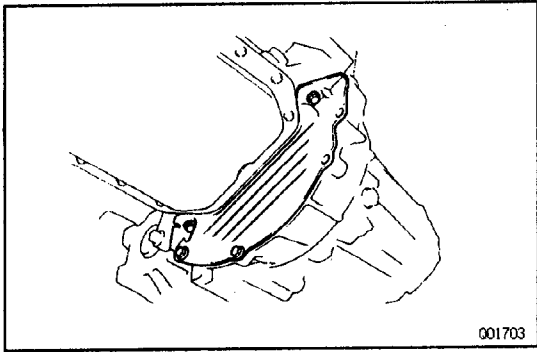
20. REMOVE ENGINE LH MOUNTING SET BOLTS

- (a) Raise the transaxle and engine slightly with a jack and wooden block in between.
 (b) Remove the three bolts.



21. REMOVE STIFFENER PLATE

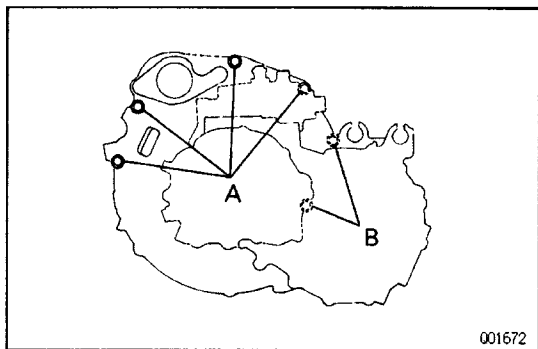
- Remove the three bolts and stiffener plate.

**22. REMOVE REAR END PLATE**

Remove the four bolts and rear end plate.

23. REMOVE TRANSAXLE

- (a) Remove the transaxle mounting bolts from the engine.
- (b) Lower the engine left side and remove the transaxle from the engine.



TRANSAXLE INSTALLATION

(See page [MX1-8](#))

1. INSTALL TRANSAXLE TO ENGINE

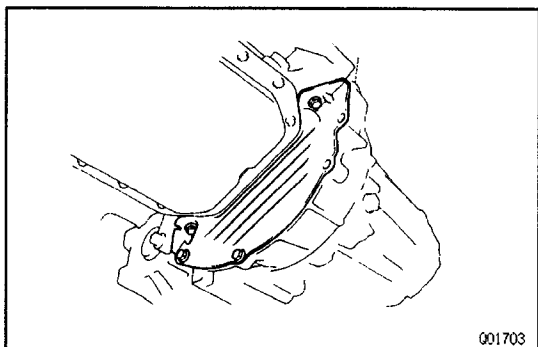
Align the input shaft spline with the clutch disc and install the transaxle to the engine.

Bolt A

Torque: 64 N-m (650 kgf-cm, 47 ft-lbf)

Bolt B

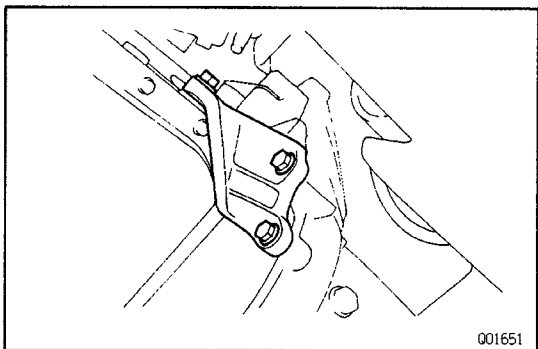
Torque: 46 N-m (470 kgf-cm, 34 ft-lbf)



2. INSTALL REAR END PLATE

Install the rear end plate and torque the four bolts.

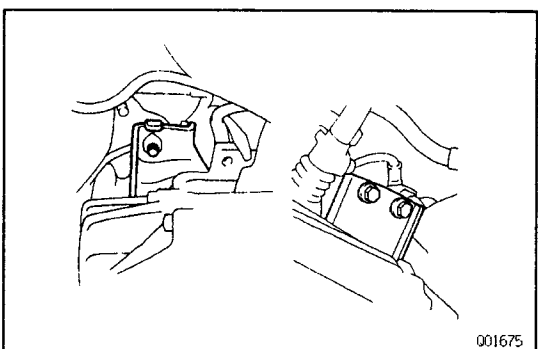
Torque: 9 N-m (95 kgf-cm, 82 in.-lbf)



3. REMOVE STIFFENER PLATE

Install the stiffener plate with three bolts.

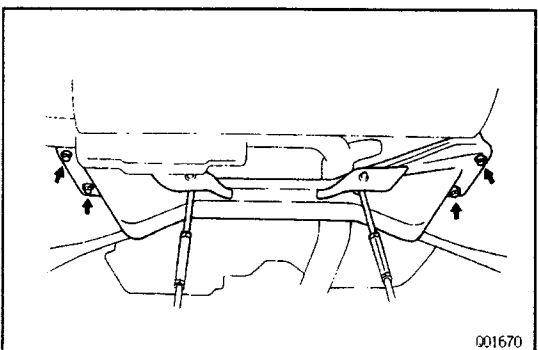
Torque: 37 N-m (380 kgf-cm, 27 ft-lbf)



4. INSTALL ENGINE LH MOUNTING SET BOLTS

Raise the engine left side and install the three set bolts.

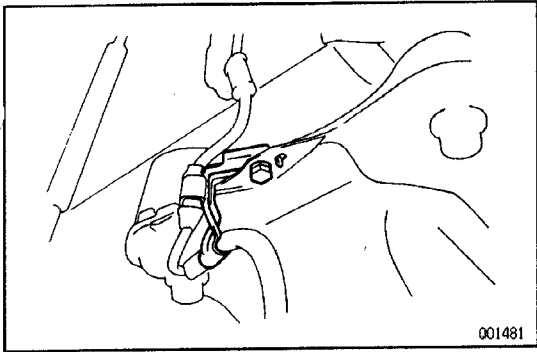
Torque: 64 N-m (650 kgf-cm, 47 ft-lbf)



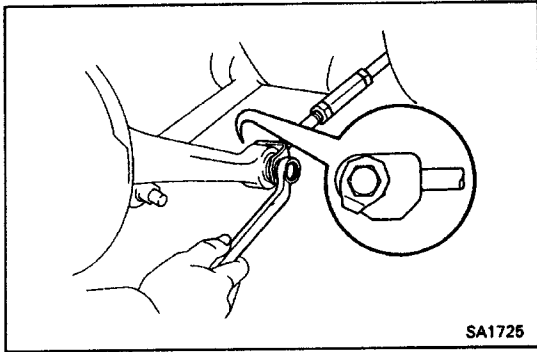
5. INSTALL SUSPENSION CROSSMEMBER

(a) Install the suspension crossmember in place, then install and tighten the four- bolts.

Torque: 113 N-m (1,150 kgf-cm, 83 ft-lbf)

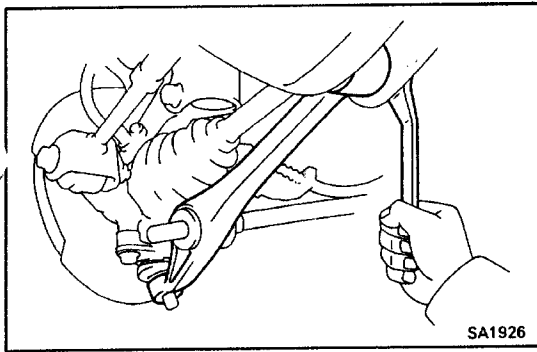


(b) Install the speed sensor bracket to suspension crossmember.



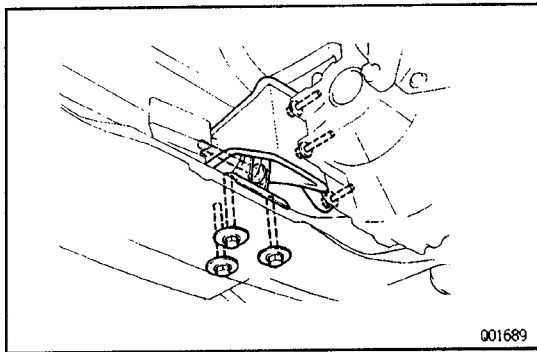
(c) Install the suspension arm with bolt and nut to rear axle hub.

Torque; 103 N-m (1,050 kgf-cm, 76 ft-lbf)



(d) Install the lower arm with bolt to suspension crossmember.

Torque: 132 N-m (1,350 kgf-cm, 98 ft-lbf)



6. INSTALL ENGINE REAR MOUNTING

Transaxle side

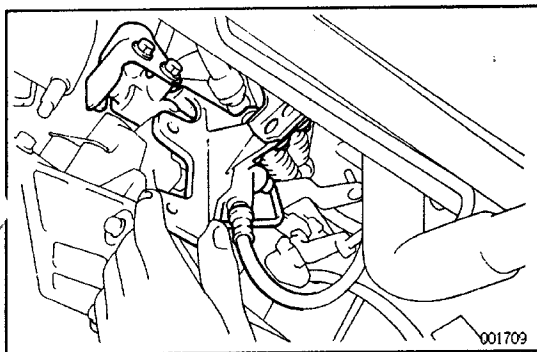
Torque: 77 N-m (790 kgf-cm, 57 ft-lbf)

Crossmember side

Torque: 64 N-m (650 kgf-cm, 47 ft-lbf)

Through bolt

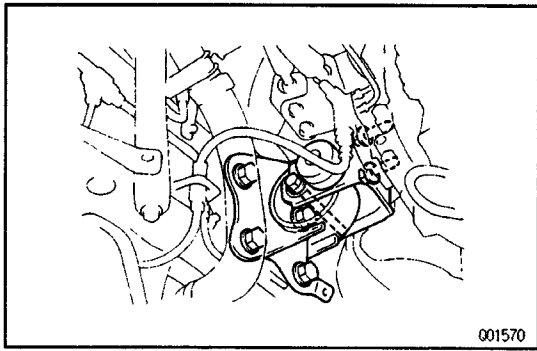
Torque: 87 N-m (890 kgf-cm, 64 ft-lbf)



7. INSTALL CLUTCH RELEASE CYLINDER

Place the release cylinder and torque the two bolts.

Torque: 12 N-m (120 kgf-cm, 9 ft-lbf)



8. INSTALL ENGINE FRONT MOUNTING

Transaxle side

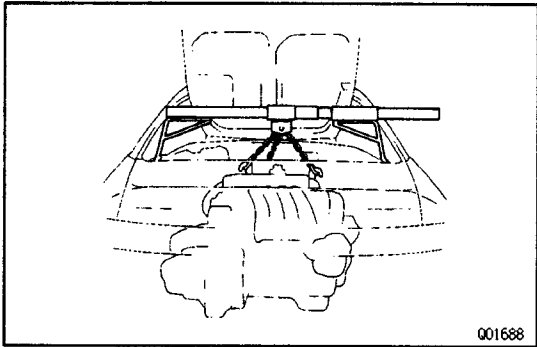
Torque: 77 N-m (790 kgf-cm, 57 ft-lbf)

Body side

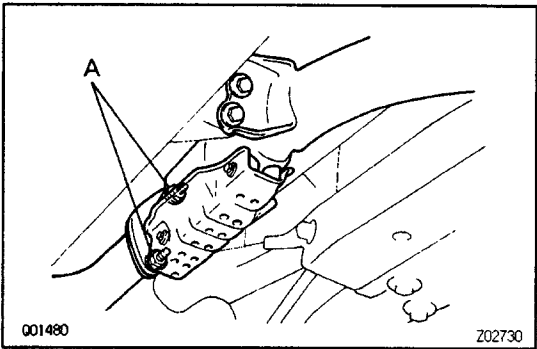
Torque: 73 N-m (740 kgf-cm, 54 ft-lbf)

Through bolt

Torque: 96 N-m (980 kgf-cm, 71 ft-lbf)



9. REMOVE ENGINE SUPPORT FIXTURE



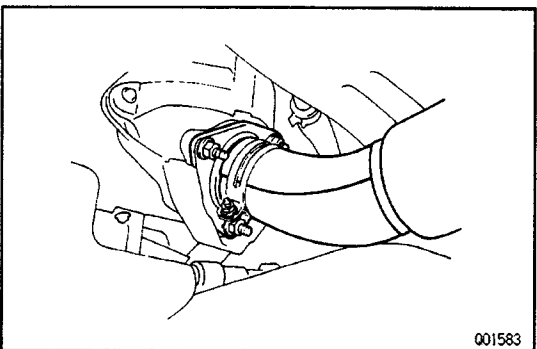
10. INSTALL EXHAUST PIPE

(a) Install the two new gaskets and exhaust pipe.

(b) Install the four bolts.

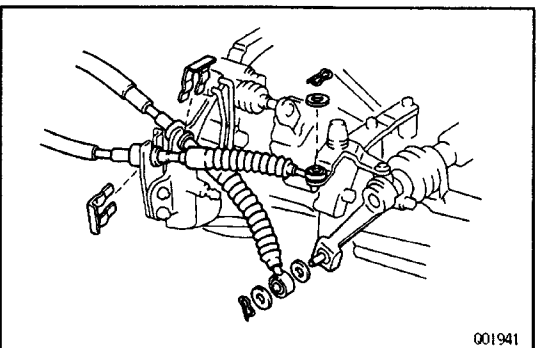
(c) Torque the "A" bolts.

Torque: 62 N-m (630 kgf-cm, 46 ft-lbf)



(d) Install and torque the three nuts.

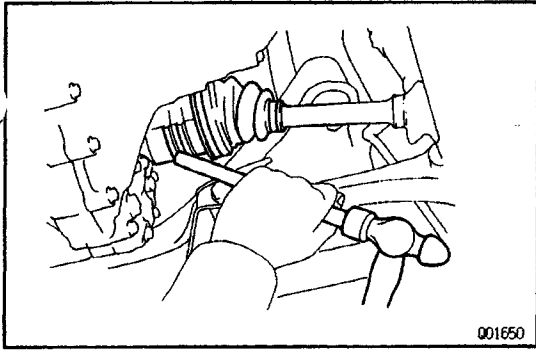
Torque: 62 N-m (630 kgf-cm, 46 ft-lbf)



11. CONNECT CONTROL CABLES

(a) Install the retainer to the cables.

(b) Connect the cables to the linkage with the washers and clips.



12. INSTALL DRIVE SHAFT

(See page SA-54)

13. FILL TRANSAXLE WITH GEAR OIL

Oil:

Gear oil super (08885-02106) or equivalent

Recommended oil

oil grade:

API GL-3, GL-4 or GL-5

Viscosity:

SAE 75 W-90

Above -18° C

(0° F) SAE 90

Below -18° C (0° F) SAE 75 W

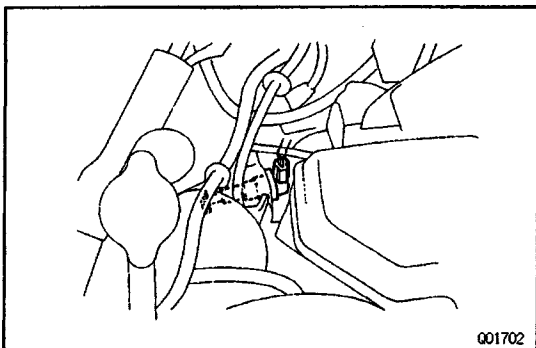
Capacity:

2.6 Liters (2.7 US qts, 2.3 Imp.qts)

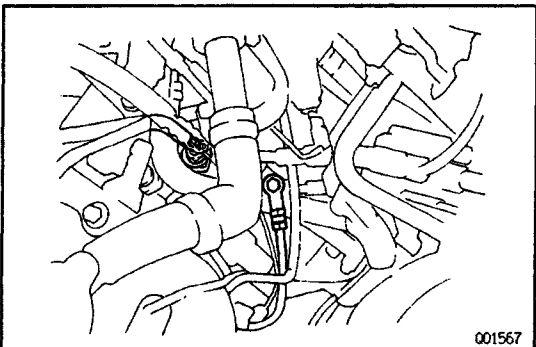
14. INSTALL UNDER COVER

Install the under cover and five bolts.

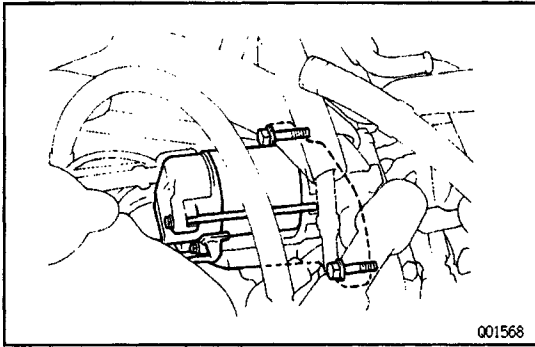
15. INSTALL REAR WHEELS AND LOWER VEHICLE



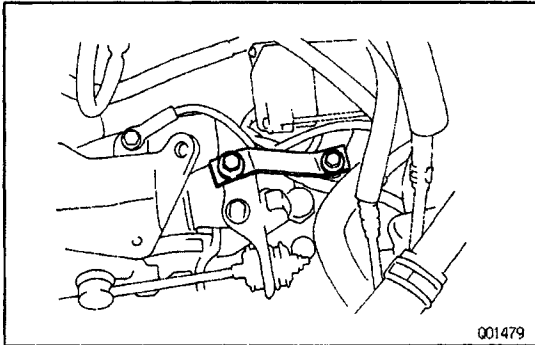
18. CONNECT SPEED SENSOR CONNECTOR



17. CONNECT BACK – UP LIGHT SWITCH CONNECTOR AND EARTH CABLE

**18. INSTALL STARTER**

- (a) Install the starter.
- (b) Install and torque the two bolts.
Torque: 39 N-m (400 kgf-cm, 29 ft-lbf)
- (c) Connect the connector and wire to the starter.

**19. INSTALL LH ENGINE MOUNTING STAY**

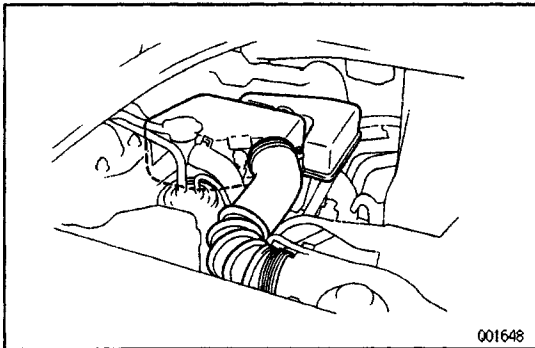
Install the mounting stay with two bolts.

Body side

Torque: 73 N-m (740 kgf-cm, 54 ft-lbf)

Transaxle side

Torque: 25 N-m (250 kgf-cm, 18 ft-lbf)

**20. INSTALL AIR CLEANER HOUSING ASSEMBLY WITH AIR HOSE****21. INSTALL NEGATIVE BATTERY CABLE****22. INSPECT REAR WHEEL ALIGNMENT**

(See page [SA-7](#))

23. PERFORM ROAD TEST

Check for abnormal noise and smooth shifting.