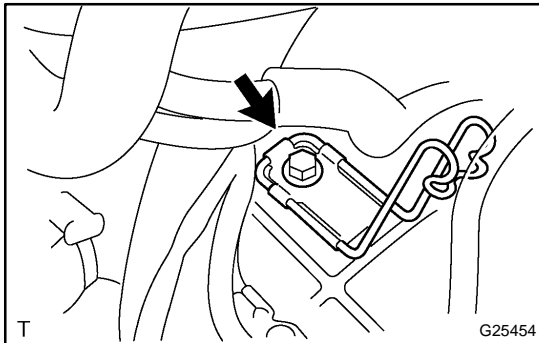


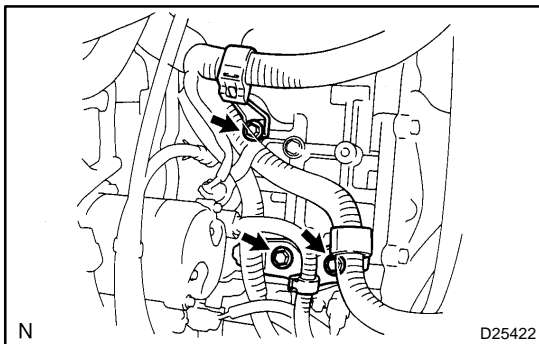
REPLACEMENT

1. REMOVE ENGINE ASSEMBLY WITH TRANSAXLE (SEE PAGE 14-149)
2. REMOVE FRONT DRIVE SHAFT ASSY LH (SEE PAGE 30-21)
SST 09520-01010, 09520-24010 (09520-32040)
3. REMOVE FRONT DRIVE SHAFT ASSY RH (2WD DRIVE TYPE) (SEE PAGE 30-21)
4. REMOVE FRONT DRIVE SHAFT ASSY RH (4WD DRIVE TYPE) (SEE PAGE 30-21)
SST 09520-01010, 09520-24010 (09520-32040)



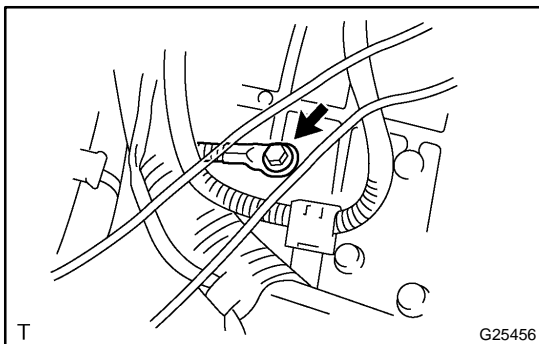
5. REMOVE TRANSMISSION CONTROL CABLE BRACKET NO.2

- (a) Remove the bolt and transmission control cable bracket No.2.



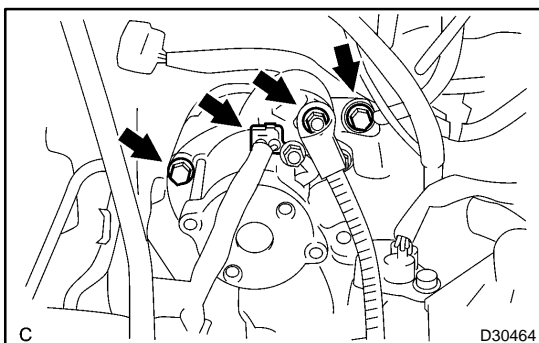
6. REMOVE WIRE HARNESS CLAMP

- (a) Disconnect the wire harnesses from the clamps.
- (b) Remove the 3 bolts and 2 clamps.



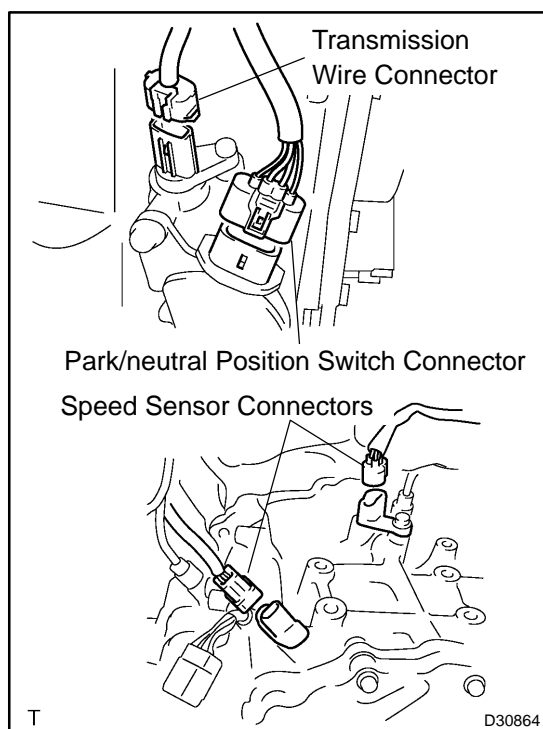
7. DISCONNECT WIRE HARNESS

- (a) Remove the bolt and wire harness.



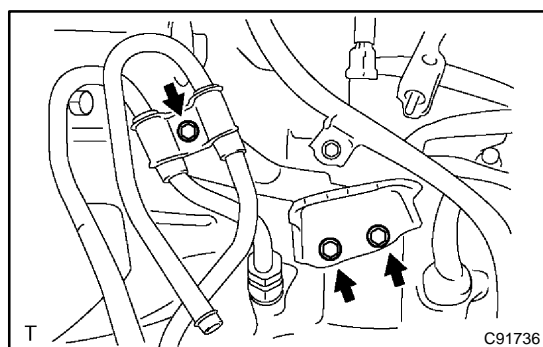
8. REMOVE STARTER ASSY

- (a) Remove the nut and disconnect the starter wire.
- (b) Disconnect the connector.
- (c) Remove the 2 bolts and starter assy.



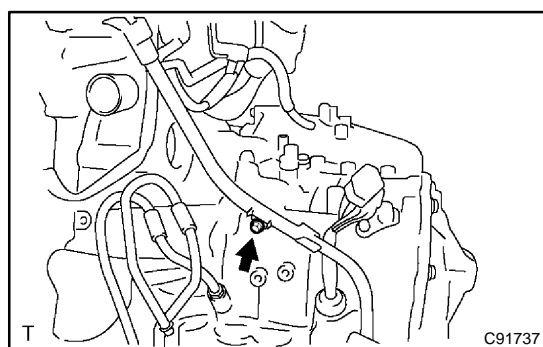
9. DISCONNECT CONNECTOR

- Disconnect the transmission wire connector.
- Disconnect the park/neutral position switch connector.
- Disconnect the 2 speed sensor connectors.



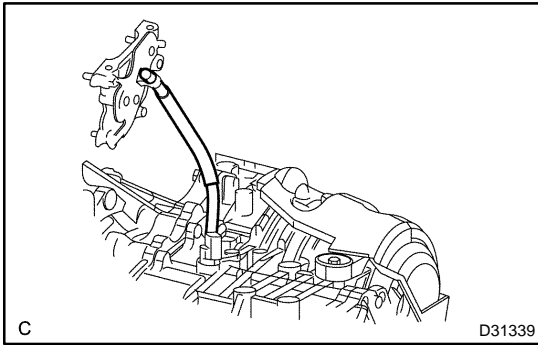
10. REMOVE TRANSMISSION CONTROL CABLE BRACKET NO.1

- Remove the bolt and automatic transmission oil cooler tube clamp.
- Remove the 2 bolts and transmission control cable bracket No.1.

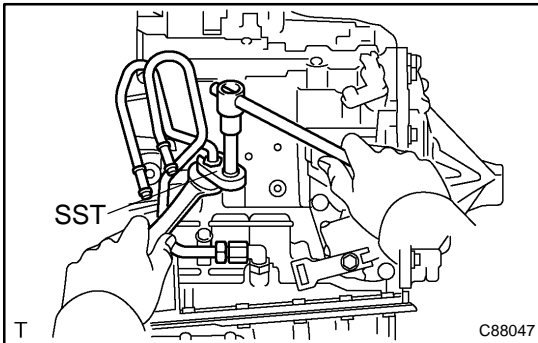


11. REMOVE TRANSMISSION OIL FILLER TUBE SUB-ASSY

- Remove the transmission oil level gauge sub-assy.
- Remove the bolt and transmission oil filler tube sub-assy.
- Remove the O-ring from the transmission oil filler tube sub-assy.



- (d) Disconnect the breather hose from the wire harness bracket.

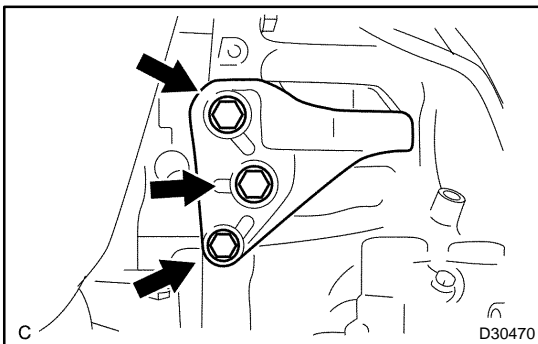


12. REMOVE OIL COOLER INLET TUBE NO.1

- (a) Using SST and a spanner, disconnect the oil cooler inlet tube No.1.
SST 09023-12701

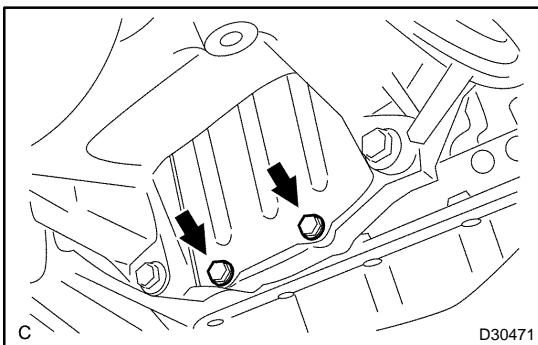
13. REMOVE OIL COOLER OUTLET TUBE NO.1

- (a) Using SST and a spanner, disconnect the oil cooler outlet tube No.1.
SST 09023-12701



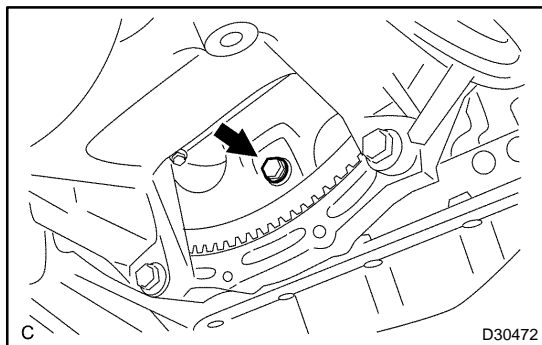
14. REMOVE ENGINE MOUNTING BRACKET FR

- (a) Remove the 3 bolts and engine mounting bracket FR.



15. REMOVE AUTOMATIC TRANSAXLE ASSY

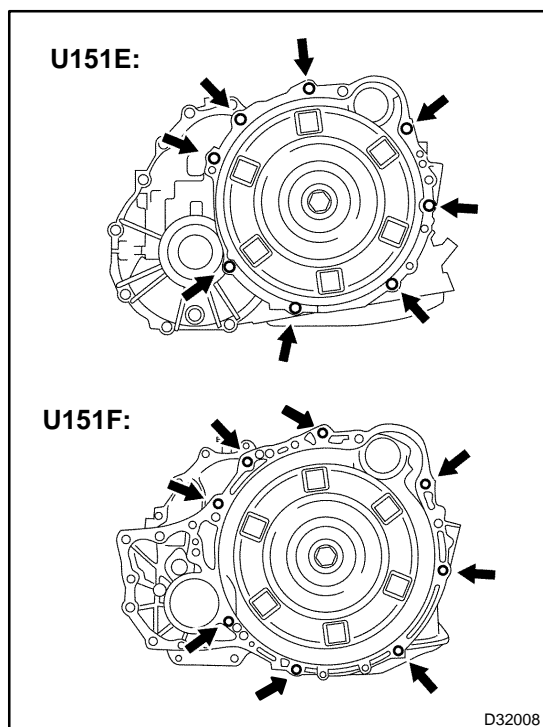
- (a) Remove the 2 bolts and flywheel housing under cover.



- (b) Turn the crankshaft to gain access and remove the 6 bolts while holding the crankshaft pulley bolt with a wrench.

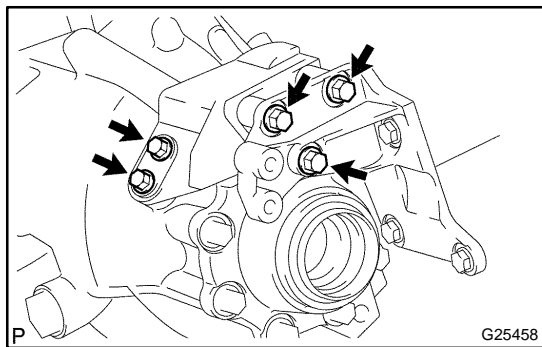
HINT:

There will be one green colored bolt.



- (c) Remove the 8 bolts.

- (d) Separate and remove the automatic transaxle.



16. REMOVE TRANSFER STIFFENER PLATE RH (4WD DRIVE TYPE)

- (a) Remove the 5 bolts and transfer stiffener plate RH.

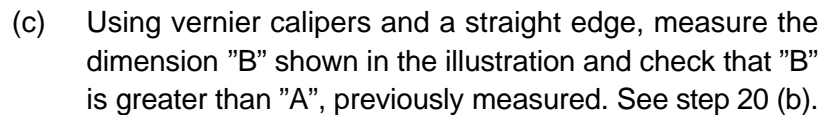
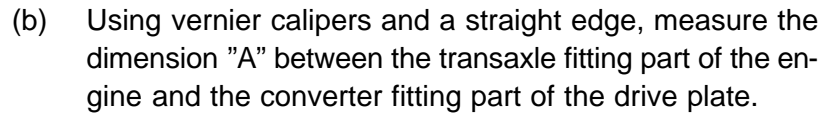
17. REMOVE TRANSFER ASSY (4WD DRIVE TYPE) (SEE PAGE 31-9)

18. REMOVE TORQUE CONVERTER CLUTCH ASSY

19. INSPECT TORQUE CONVERTER CLUTCH ASSY (SEE PAGE 40-2)

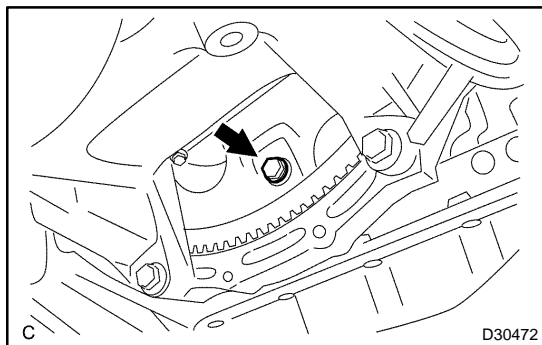
SST 09350-32014 (09351-32010, 09351-32020)

(a) Install the torque converter clutch to the automatic trans-axle.



Remember to minus the thickness of the straight edge.

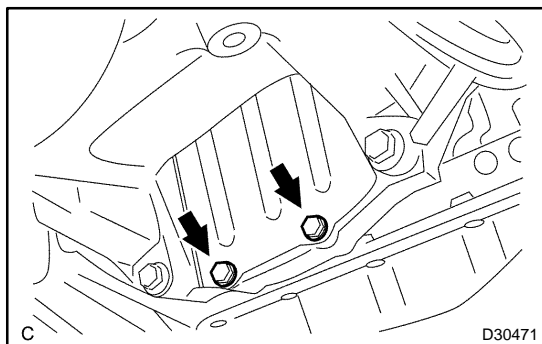
3210



- (c) Install the 6 torque converter clutch mounting bolts.
Torque: 41 N·m (418 kgf·cm, 30 ft·lbf)

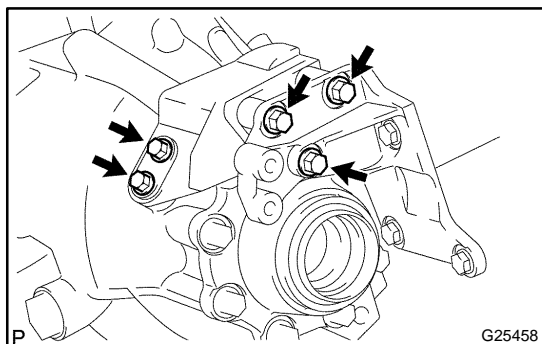
HINT:

First install the green colored bolt and then the remaining 5 bolts.



- (d) Install the flywheel housing under cover to the automatic transaxle with the 2 bolts.

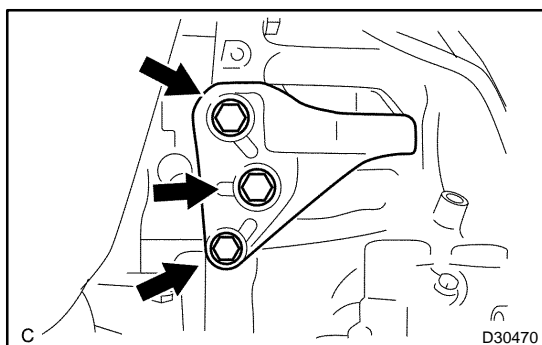
Torque: 7.8 N·m (80 kgf·cm, 69 in·lbf)



23. INSTALL TRANSFER STIFFENER PLATE RH (4WD DRIVE TYPE)

- (a) Install the transfer stiffener plate RH with 5 bolts to the transfer and engine mounting bracket RR.

Torque: 34 N·m (350 kgf·cm, 25 ft·lbf)



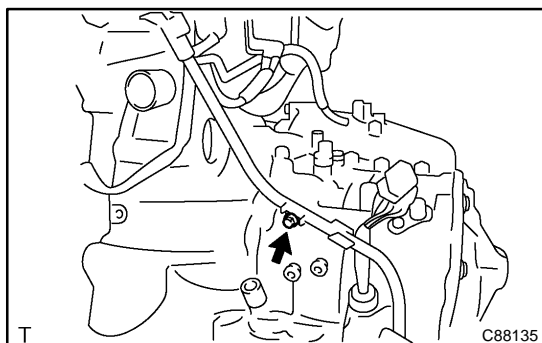
24. INSTALL ENGINE MOUNTING BRACKET FR

- (a) Install the engine mounting bracket FR and 3 bolts to the automatic transaxle.

Torque: 64 N·m (653 kgf·cm, 47 ft·lbf)

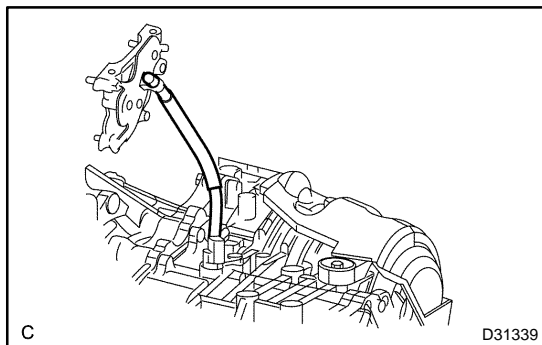
25. INSTALL TRANSMISSION OIL FILLER TUBE SUB-ASSY

- (a) Coat a new O-ring with ATF, and install it to the transmission oil filler tube sub-assy.



- (b) Install the transmission oil filler tube sub-assy and bolt to the automatic transaxle.

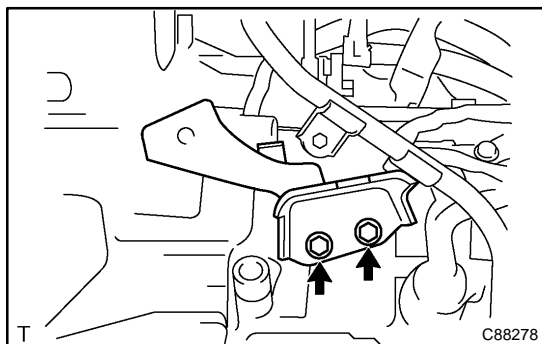
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)



- (c) Install the transmission oil level gauge sub-assy.

NOTICE:

- The breather hose should be on the left side of the vehicle.
- (d) Connect the breather hose to the wire harness bracket.



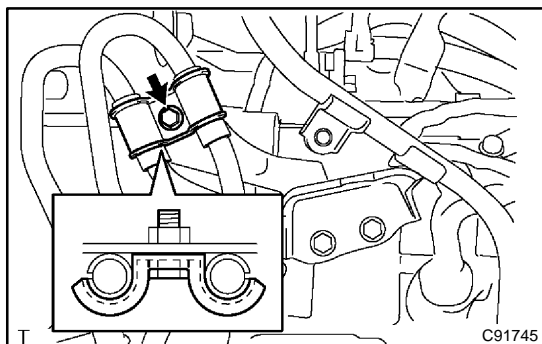
26. INSTALL TRANSMISSION CONTROL CABLE BRACKET NO.1

- (a) Install the transmission control cable bracket No.1 and 2 bolts.

Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)

27. INSTALL OIL COOLER INLET TUBE NO.1

- (a) Temporarily install the oil cooler outlet tube No.1.
(b) Temporarily install the oil cooler inlet tube No.1.

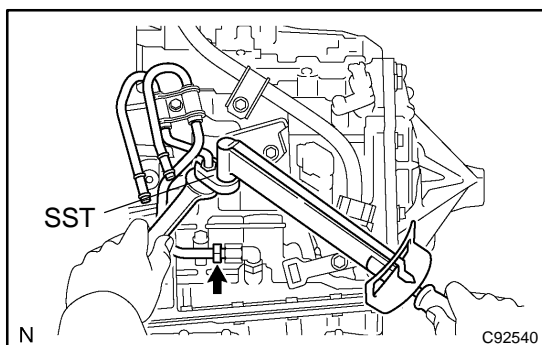


- (c) Install the automatic transmission oil cooler tube clamp and bolt.

Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

HINT:

Install the automatic transmission oil cooler tube clamp and bolt so that the oil cooler tube cushion is positioned as illustrated.



- (d) Using SST and a spanner, tighten the oil cooler inlet tube No.1.

SST 09023-12701

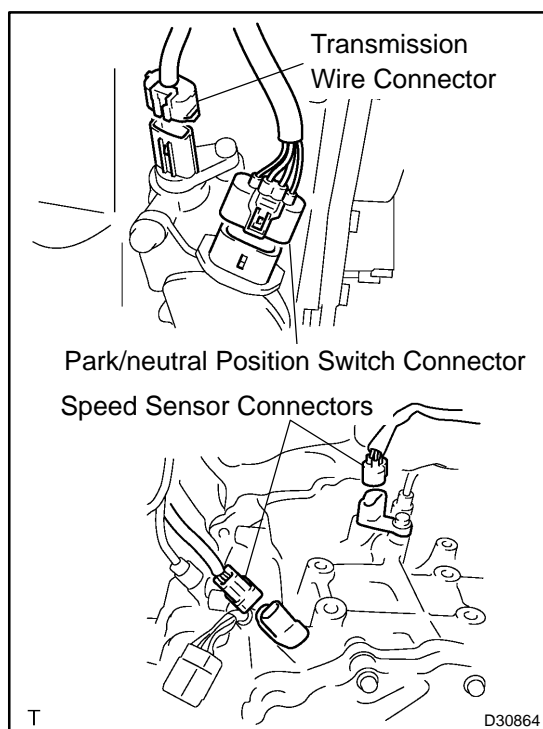
Torque: 34 N·m (347 kgf·cm, 25 ft·lbf)

28. INSTALL OIL COOLER OUTLET TUBE NO.1

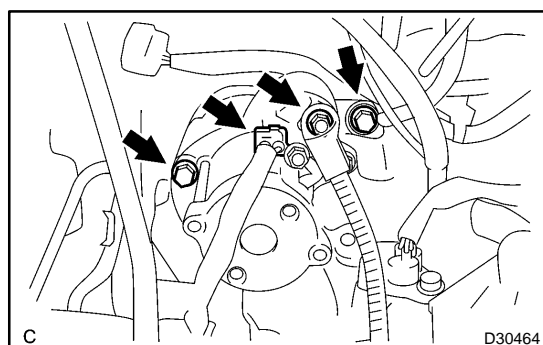
- (a) Using SST and a spanner, tighten the oil cooler outlet tube No.1.

Torque: 34 N·m (347 kgf·cm, 25 ft·lbf)

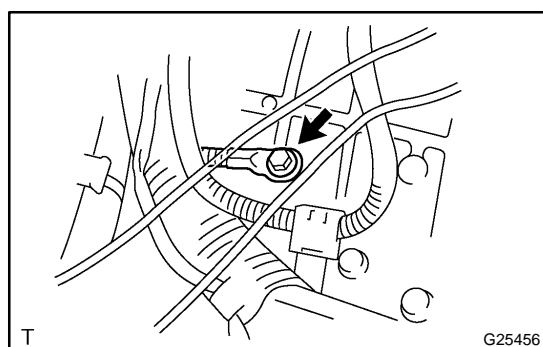
SST 09023-12701

**29. CONNECT CONNECTOR**

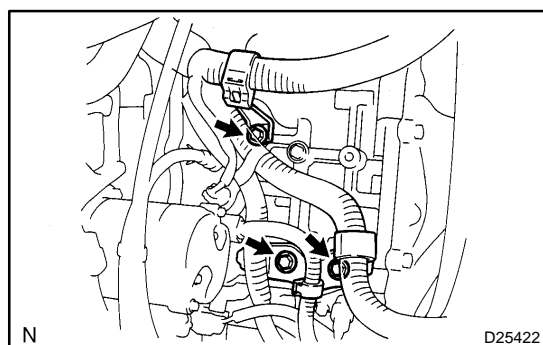
- (a) Connect the transmission wire connector.
- (b) Connect the park/neutral position switch connector.
- (c) Connect the 2 speed sensor connectors.

**30. INSTALL STARTER ASSY**

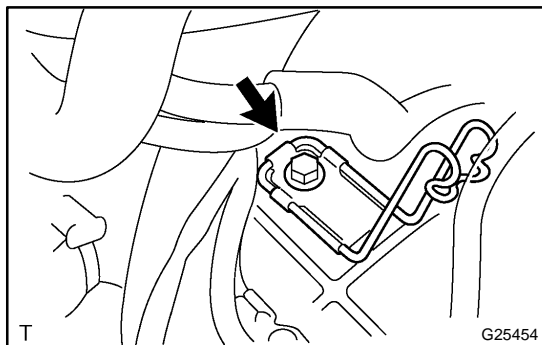
- (a) Install the starter assy and 2 bolts.
Torque: 37 N·m (377 kgf·cm, 27 ft·lbf)
- (b) Connect the connector.
- (c) Install the starter wire and nut.
Torque: 9.8 N·m (100 kgf·cm, 87 in·lbf)

**31. INSTALL WIRE HARNESS**

- (a) Install the wire harness and bolt.
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

**32. INSTALL WIRE HARNESS CLAMP**

- (a) Install the 2 clamps and 3 bolts.
Torque: 8.4 N·m (86 kgf·cm, 74 in·lbf)
- (b) Connect the wire harnesses to the clamps.

**33. INSTALL TRANSMISSION CONTROL CABLE BRACKET NO.2**

- (a) Install the transmission control cable bracket No.2 with the bolt.

Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)

- 34. INSTALL FRONT DRIVE SHAFT ASSY LH (SEE PAGE 30-21)**
- 35. INSTALL FRONT DRIVE SHAFT ASSY RH (2WD DRIVE TYPE) (SEE PAGE 30-21)**
- 36. INSTALL FRONT DRIVE SHAFT ASSY RH (4WD DRIVE TYPE) (SEE PAGE 30-21)**
- 37. INSTALL ENGINE ASSEMBLY WITH TRANSAXLE (SEE PAGE 14-149)**
- 38. RESET MEMORY (SEE PAGE 05-1005)**
- 39. PERFORM INITIALIZATION (SEE PAGE 01-4)**