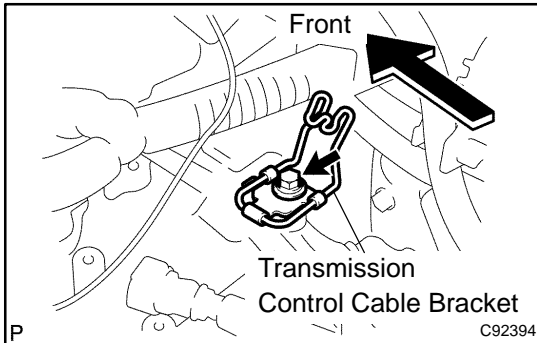


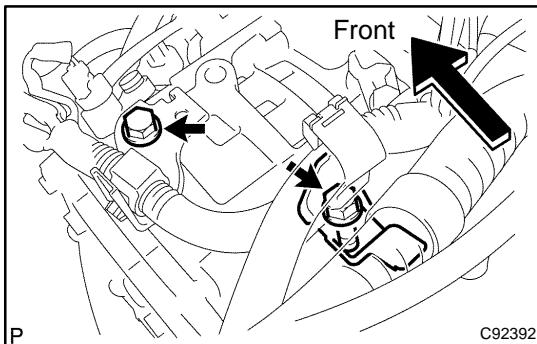
REPLACEMENT

1. REMOVE ENGINE ASSEMBLY WITH TRANSAXLE (SEE PAGE 14-164)
 2. REMOVE FRONT DRIVE SHAFT ASSY RH (SEE PAGE 30-8)
 3. REMOVE FRONT DRIVE SHAFT ASSY LH (SEE PAGE 30-8)
- SST 09520-01010, 09520-24010 (09520-32040)



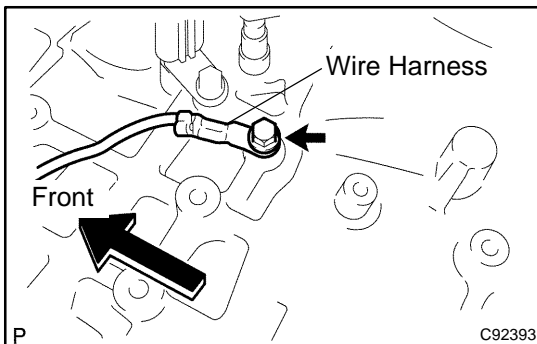
4. REMOVE TRANSMISSION CONTROL CABLE BRACKET NO.2

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



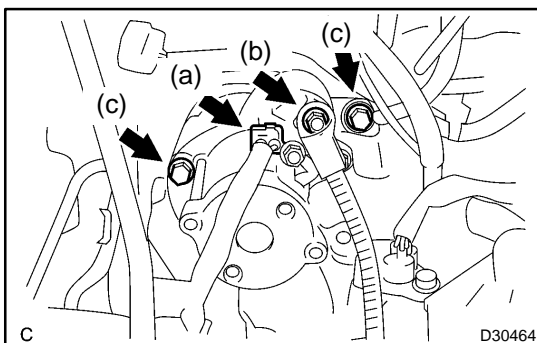
5. REMOVE WIRE HARNESS CLAMP

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



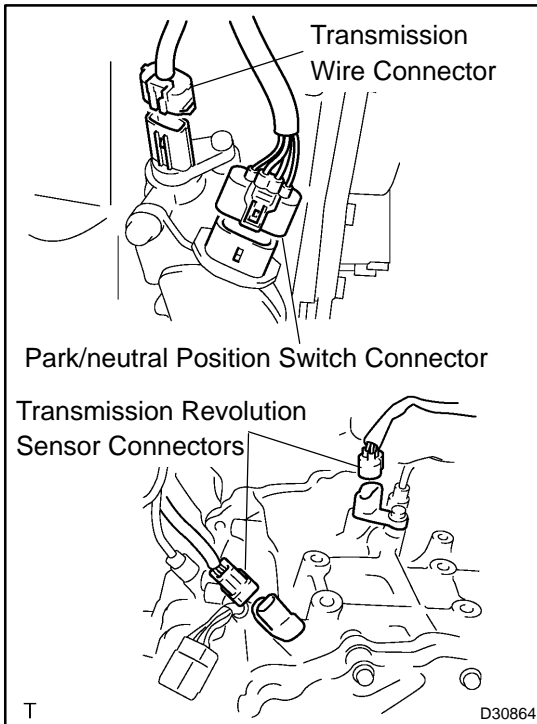
6. DISCONNECT WIRE HARNESS

- (a) Remove the bolt and disconnect the wire harness.



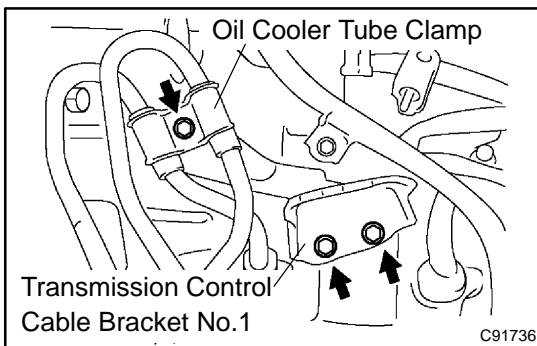
7. REMOVE STARTER ASSY

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



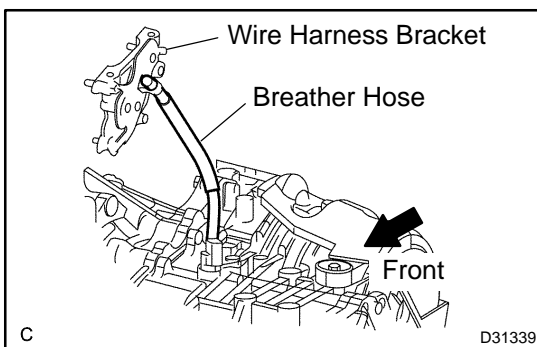
8. DISCONNECT CONNECTOR

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



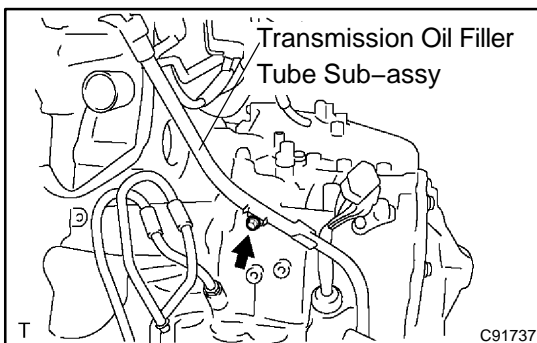
9. REMOVE TRANSMISSION CONTROL CABLE BRACKET NO.1

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

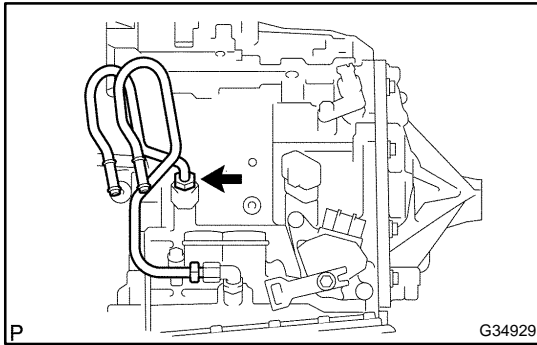


10. REMOVE TRANSMISSION OIL FILLER TUBE SUB-ASSY

- Remove the ATF level gauge.
- Disconnect the breather hose from the wire harness bracket.



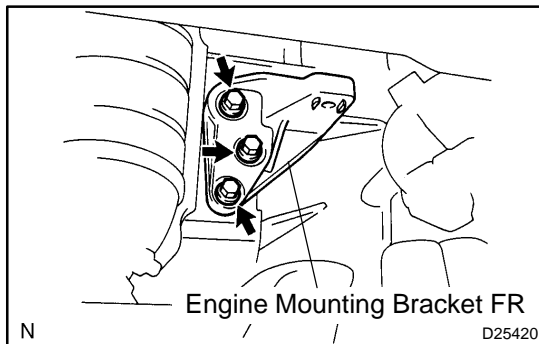
- Remove the bolt and transmission oil filler tube sub-assy.
- Remove the O-ring from the oil filler tube sub-assy.

**11. DISCONNECT OIL COOLER INLET TUBE NO.1**

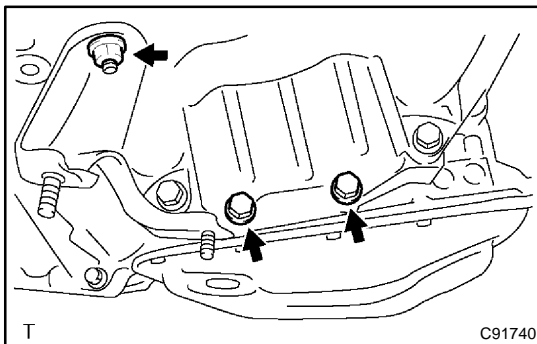
- (a) Disconnect the oil cooler inlet tube No.1.

12. DISCONNECT OIL COOLER OUTLET TUBE NO.1

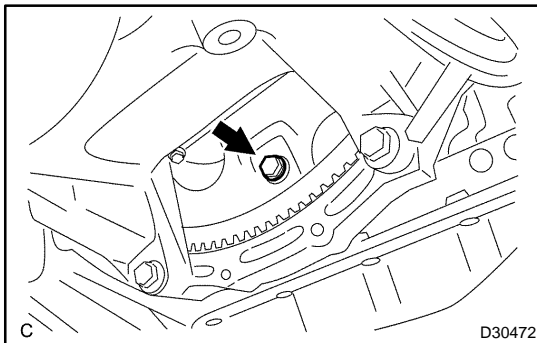
- (a) Disconnect the oil cooler outlet tube No.1.

**13. REMOVE ENGINE MOUNTING BRACKET FR**

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

**14. REMOVE AUTOMATIC TRANSAXLE ASSY**

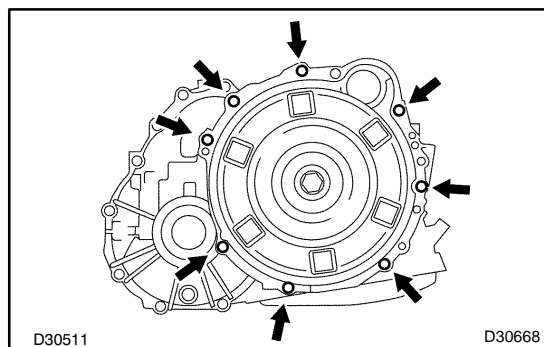
- (a) Remove the 2 bolts and nut.
 (b) Remove the exhaust pipe support bracket and exhaust pipe support bracket No.1 from the automatic transaxle.



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

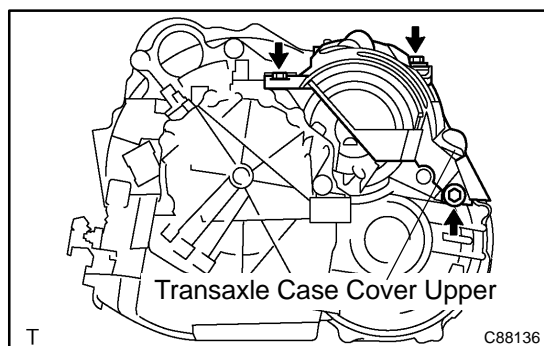
HINT:

There will be one green colored bolt.



- (d) Remove the 8 bolts.
- (e) Separate and remove the automatic transaxle.

15. REMOVE TORQUE CONVERTER CLUTCH ASSY

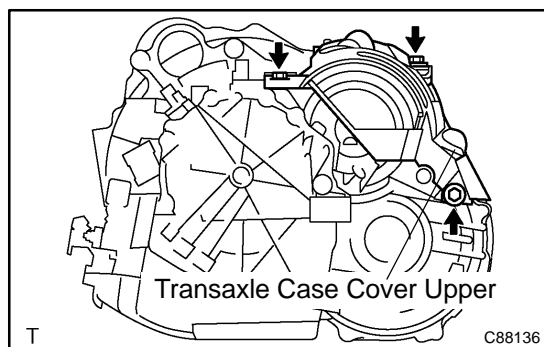


16. REMOVE TRANSAXLE CASE COVER UPPER

- (a) Remove the 3 bolts and transmission case cover upper.

17. INSPECT TORQUE CONVERTER CLUTCH ASSY (SEE PAGE 40-27)

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

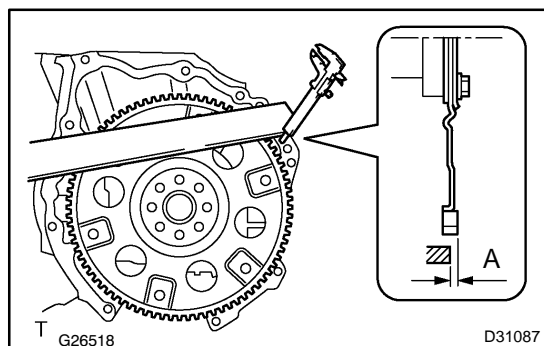


18. INSTALL TRANSAXLE CASE COVER UPPER

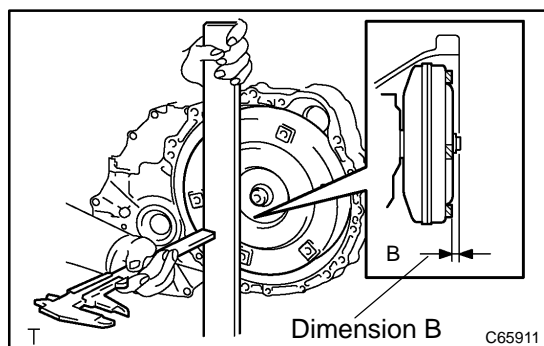
- (a) Install the transmission case cover upper with the 3 bolts.
Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)

19. INSTALL TORQUE CONVERTER CLUTCH ASSY

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



- (b) Using vernier calipers and a straight edge, measure the dimension "A" between the transaxle fitting part of the engine and the converter fitting part of the drive plate.

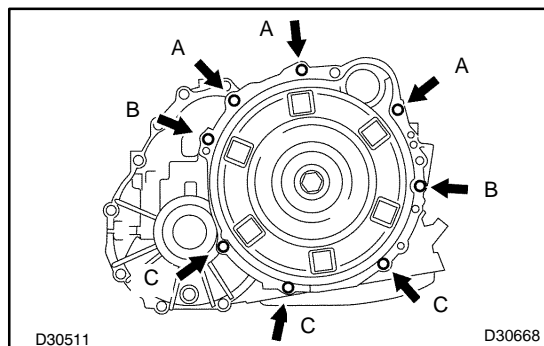


- (c) Using vernier calipers and a straight edge, measure the dimension "B" shown in the illustration and check that "B" is greater than "A" (measured in step (b)).

Standard: A + 1 (0.03937 in.) mm or more

NOTICE:

Remember to minus the thickness of the straight edge.

**20. INSTALL AUTOMATIC TRANSAXLE ASSY**

- (a) Install the automatic transaxle to the engine with the 8 bolts.

Torque:

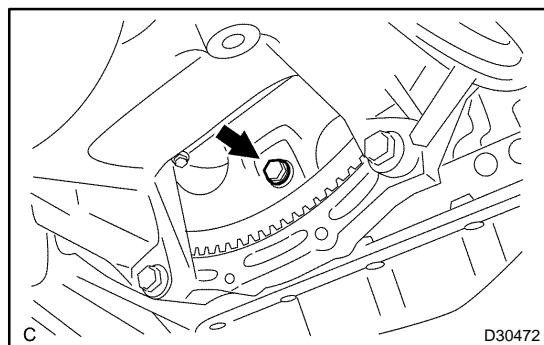
Bolt A: 64 N·m (653 kgf·cm, 47 ft·lbf)

Bolt B: 46 N·m (470 kgf·cm, 34 ft·lbf)

Bolt C: 37 N·m (377 kgf·cm, 27 ft·lbf)

- (b) Apply a few drops of adhesive to 2 threads on the tip of the 6 torque converter clutch mounting bolts.

Adhesive: Part No. 08833-00070, THREE BOND 1324 or equivalent

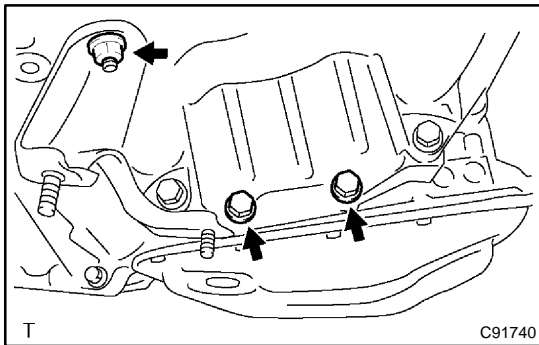


- (c) Install the 6 torque converter clutch mounting bolts.

Torque: 41 N·m (418 kgf·cm, 30 ft·lbf)

NOTICE:

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

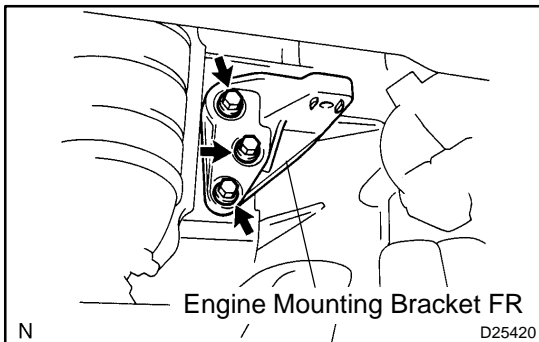


- (d) Install the exhaust pipe support bracket and exhaust pipe support bracket No.1 to the automatic transaxle with the 2 bolts and nut.

Torque:

Bolt : 7.8 N·m (80 kgf·cm, 69 in·lbf)

Nut : 21 N·m (214 kgf·cm, 16 ft·lbf)



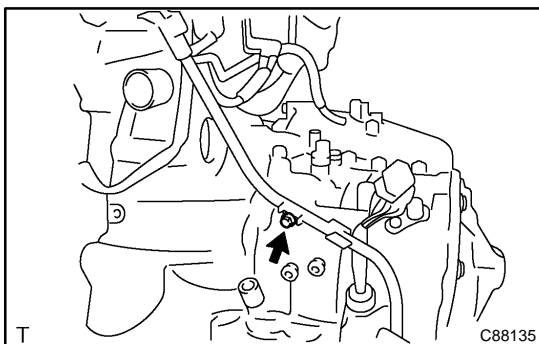
21. INSTALL ENGINE MOUNTING BRACKET FR

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

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

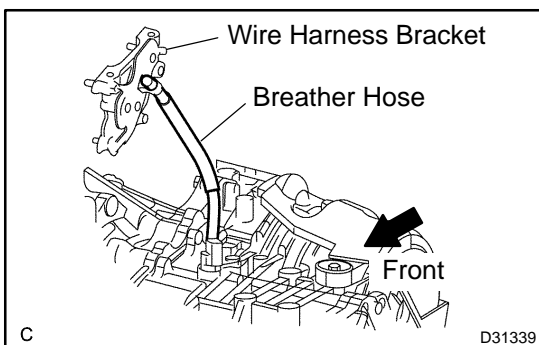
22. INSTALL TRANSMISSION OIL FILLER TUBE SUB-ASSY

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



- (b) Install the oil filler tube to the automatic transaxle with the bolt.

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

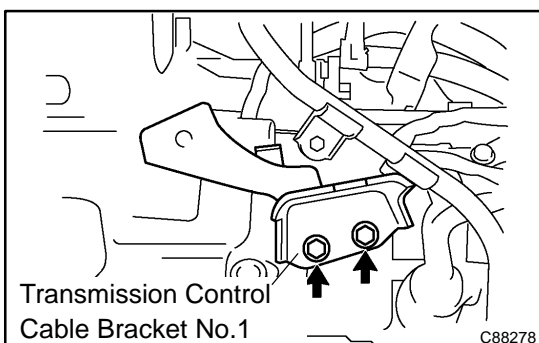


- (c) Connect the breather hose to the wire harness bracket.

NOTICE:

The breather hose should be on the left side of the vehicle.

- (d) Install the ATF level gauge.



23. INSTALL TRANSMISSION CONTROL CABLE BRACKET NO.1

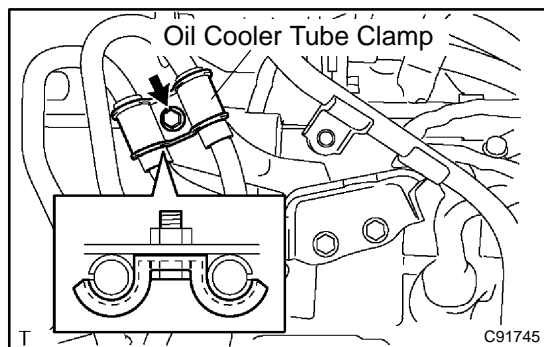
- (a) Install the control cable bracket No.1 with the 2 bolts.

Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)

24. INSTALL OIL COOLER INLET TUBE NO.1

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

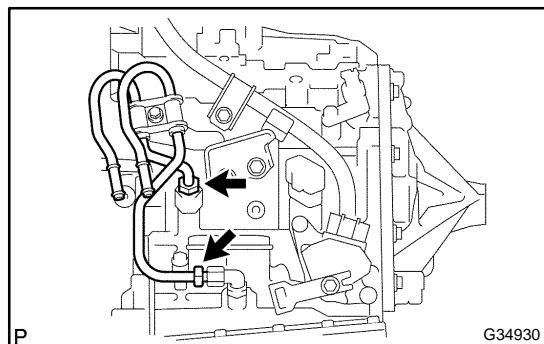
- (b) Temporarily install the oil cooler inlet tube No.1.



- (c) Install the oil cooler tube clamp and bolt.
Torque: 5.4 N·m (55 kgf·cm, 48 in.-lbf)

HINT:

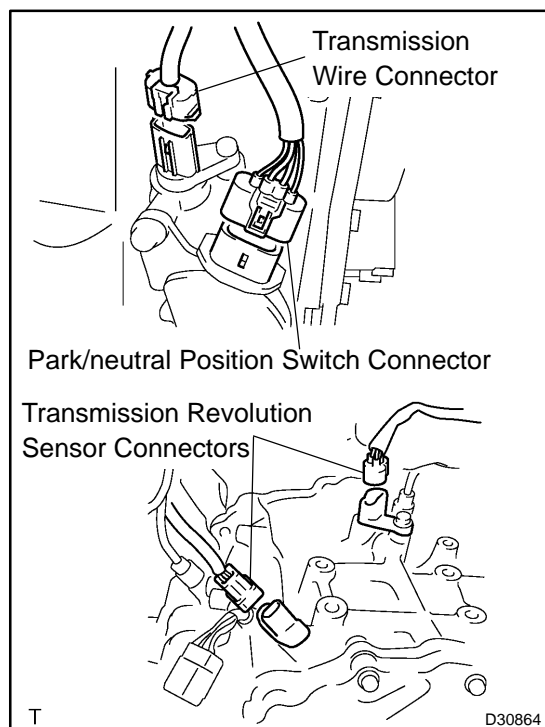
Install them so that the oil cooler tube cushion is positioned as shown in the illustration.



- (d) Install the oil cooler inlet tube No.1.
Torque: 34 N·m (350 kgf·cm, 25 ft.-lbf)

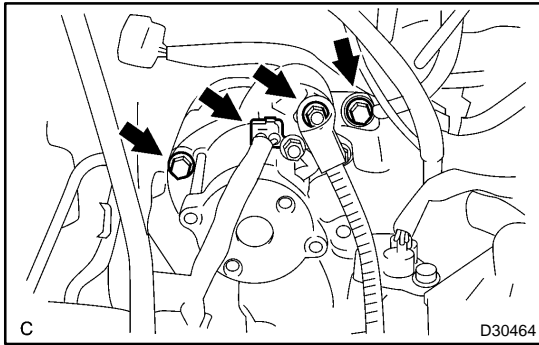
25. INSTALL OIL COOLER OUTLET TUBE NO.1

- (a) Install the oil cooler outlet tube No.1.

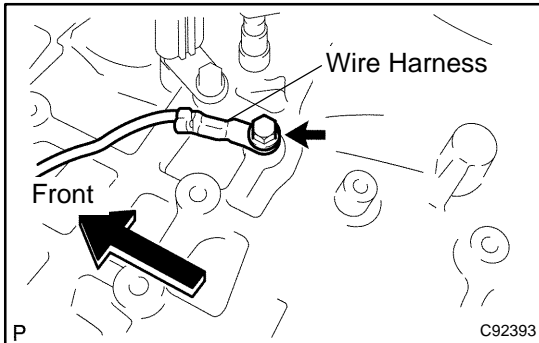


26. CONNECT CONNECTOR

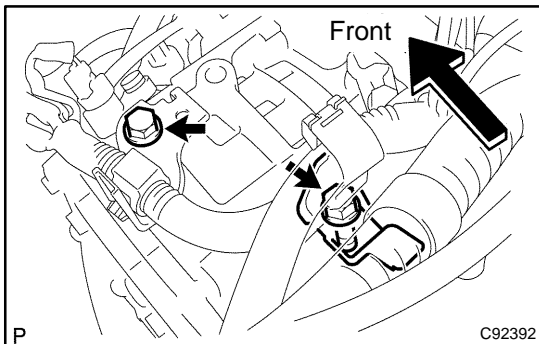
- (a) Connect the transmission wire connector.
 (b) Connect the park/neutral position switch connector.
 (c) Connect the 2 transmission revolution sensor connectors.

**27. INSTALL STARTER ASSY**

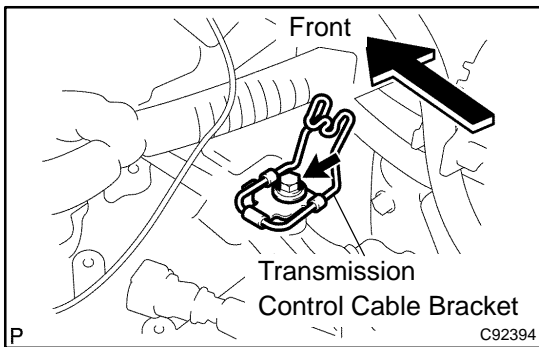
- (a) Install the starter assy with the 2 bolts.
Torque: 37 N·m (377 kgf·cm, 27 ft·lbf)
- (b) Connect the connector.
- (c) Connect the starter wire with the nut.
Torque: 9.8 N·m (100 kgf·cm, 87 in·lbf)

**28. CONNECT WIRE HARNESS**

- (a) Connect the wire harness with the bolt.
Torque: 13 N·m (139 kgf·cm, 9 ft·lbf)

**29. INSTALL WIRE HARNESS CLAMP**

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

**30. 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)

31. INSTALL FRONT DRIVE SHAFT ASSY LH (SEE PAGE 30-8)

32. INSTALL FRONT DRIVE SHAFT ASSY RH (SEE PAGE 30-8)

33. INSTALL ENGINE ASSEMBLY WITH TRANSAXLE (SEE PAGE 14-164)

34. RESET MEMORY (SEE PAGE 05-1251)