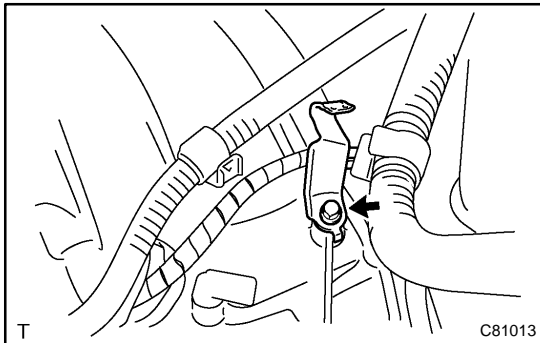


REPLACEMENT

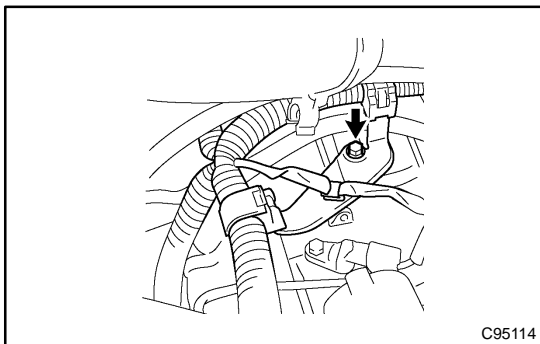
1. REMOVE ENGINE ASSEMBLY WITH TRANSAXLE (See page 14-30)
2. REMOVE TRANSFER ASSY (See page 31-11)
3. REMOVE AUTOMATIC TRANSMISSION CASE PROTECTOR
 - (a) Remove the 2 bolts and case protector.
4. REMOVE FRONT DRIVE SHAFT ASSY LH (See page 30-15)

SST 09520-01010, 09520-24010 (09520-32040)

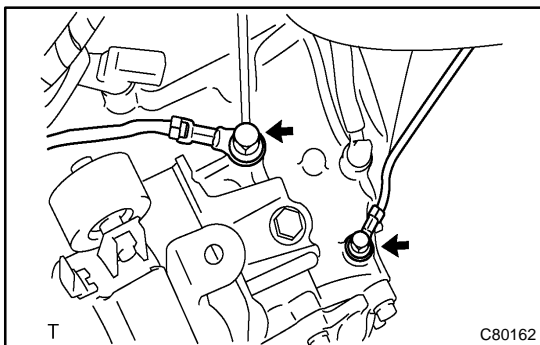


5. REMOVE TRANSMISSION CONTROL CABLE SUPPORT
 - (a) Remove the bolt and control cable support.

6. REMOVE TRANSMISSION CONTROL CABLE BRACKET NO.1
 - (a) Remove the 2 bolts and control cable bracket.

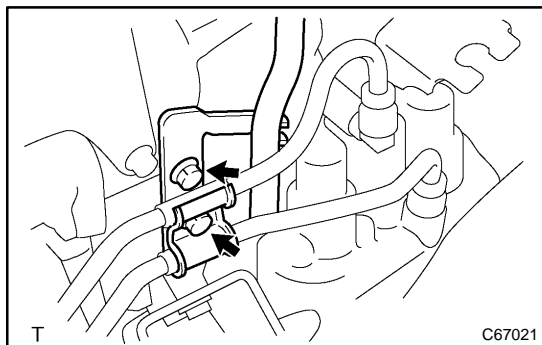


7. DISCONNECT WIRE HARNESS
 - (a) Remove the bolt and disconnect the wire harness clamp bracket.



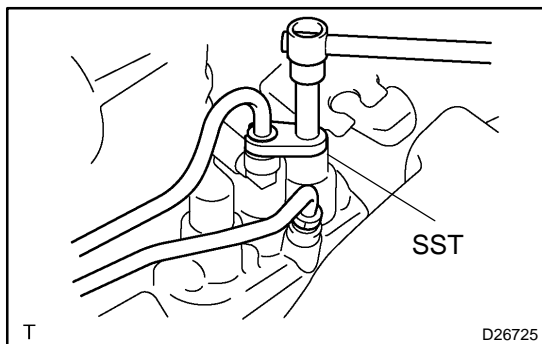
- (b) Remove the 2 bolts and disconnect the 2 wire harnesses.

8. DISCONNECT CONNECTOR
 - (a) Disconnect the transmission wire connector.
 - (b) Disconnect the park/neutral position switch connector.
 - (c) Disconnect the transmission revolution sensor connector.



9. REMOVE TRANSMISSION OIL FILLER TUBE SUB-ASSY

- (a) Remove the ATF lever gauge.
- (b) Remove the 2 bolts, oil cooler tube clamp and oil filler tube.
- (c) Remove the O-ring from the oil filler tube.

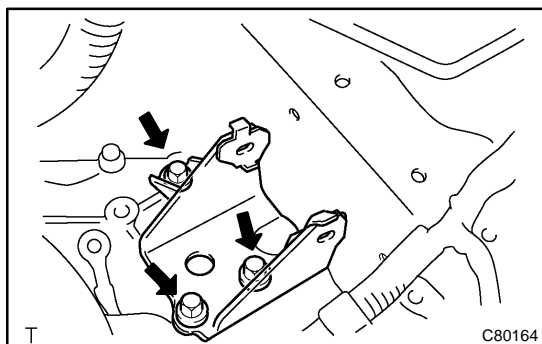


10. REMOVE OIL COOLER INLET TUBE NO.1

- (a) Using SST, disconnect the oil cooler inlet tube No. 1.
SST 09023-12700

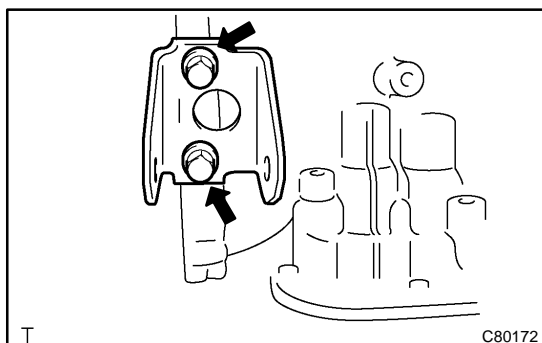
11. REMOVE OIL COOLER OUTLET TUBE NO.1

- (a) Using SST, disconnect the oil cooler outlet tube No. 1.
SST 09023-12700



12. REMOVE TRANSVERSE ENGINE ENGINE MOUNTING BRACKET

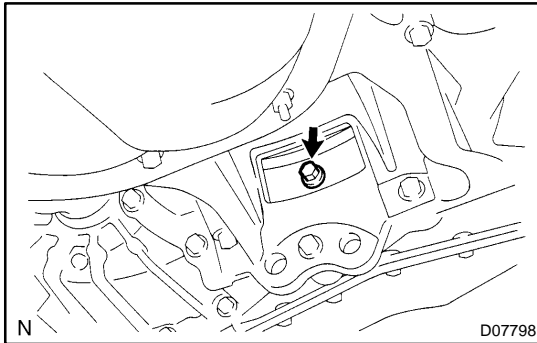
- (a) Remove the 3 bolts and engine mounting bracket LH from the automatic transaxle.



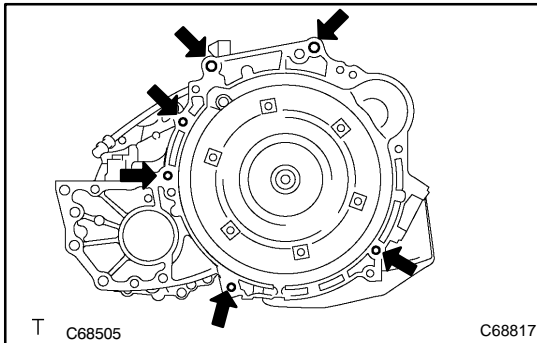
13. REMOVE TRANSVERSE ENGINE ENGINE MOUNTING BRACKET

- (a) Remove the 2 bolts and engine mounting bracket FR from the automatic transaxle.

14. REMOVE FLYWHEEL HOUSING UNDER COVER

**15. REMOVE AUTOMATIC TRANSAXLE ASSY**

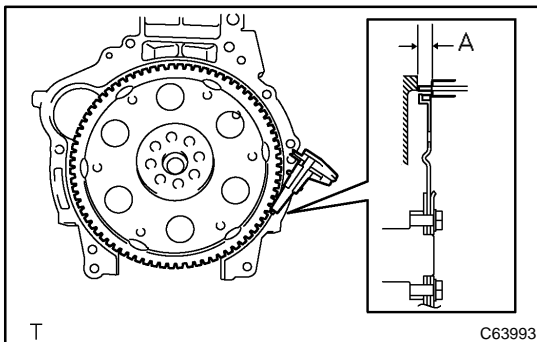
- (a) Turn the crankshaft to gain access and remove the 6 bolts while holding the crankshaft pulley bolt with a wrench.



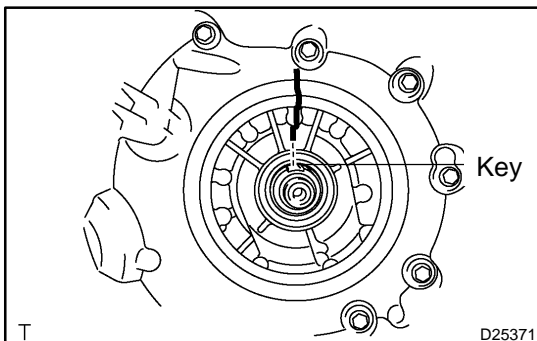
- (b) Remove the 6 bolts.
(c) Remove the automatic transaxle from the engine.

16. REMOVE TORQUE CONVERTER CLUTCH ASSY**17. INSPECT TORQUE CONVERTER CLUTCH ASSY (See page 40-43)**

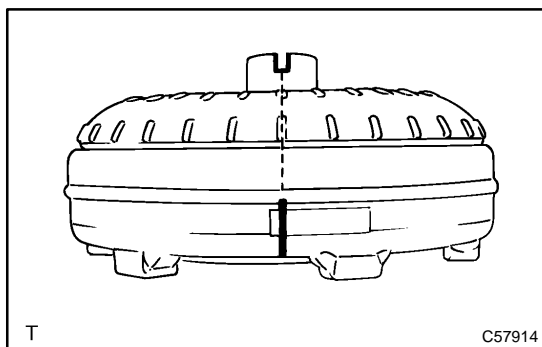
SST 09350-32014 (09351-32010, 09351-32020)

**18. INSTALL TORQUE CONVERTER CLUTCH ASSY**

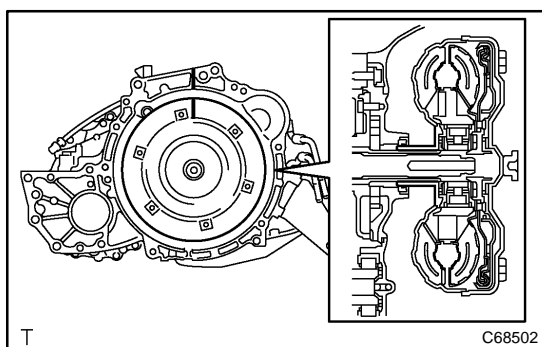
- (a) Using vernier calipers, measure the dimension "A" between the transaxle fitting part and the converter fitting part of the drive plate.



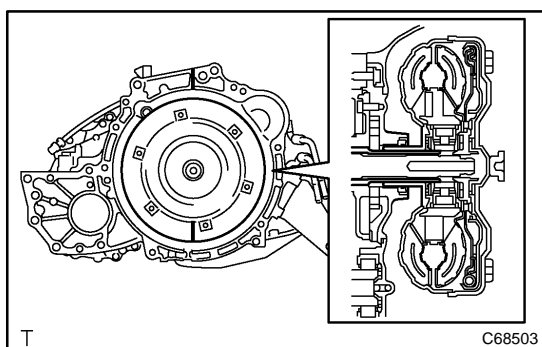
- (b) Set the key of the front oil pump drive gear at the top and put a mark on the housing.



- (c) Put a mark on the torque converter so that its groove can be clearly indicated.



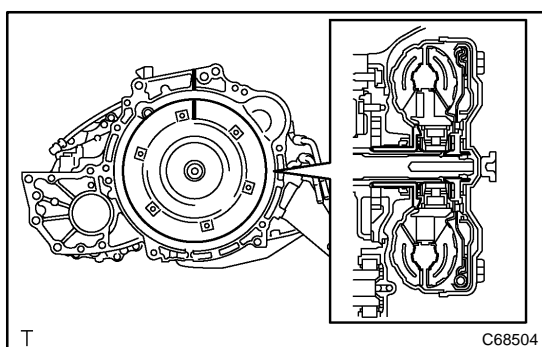
- (d) Match the 2 marks on the case and the converter and fit the splined part of the input shaft to the spline part of the turbine runner.



- (e) Rotating the converter, fit the spline part of the stator shaft with the spline part of the stator.

HINT:

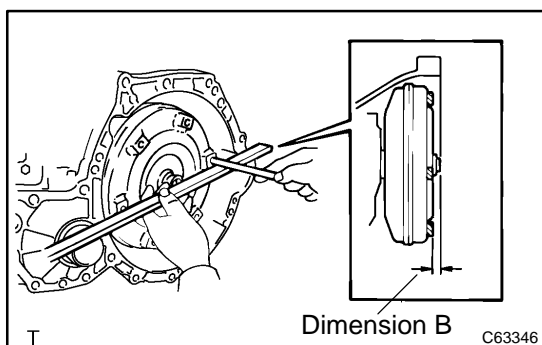
Rotate it about 180 degrees.



- (f) Rotating the converter, match the 2 marks on the case and the converter again and fit the key of the oil pump drive gear into the key way of the converter.

NOTICE:

When rotating the converter, do not push it by excessive force.

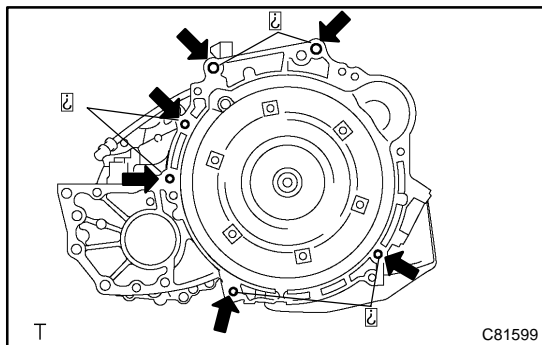


- (g) Using vernier calipers and a straight edge, measure the dimension "B" shown in the illustration and check that "B" is greater than "A" measured in (a).

Standard: A + 1 mm or more

NOTICE:

Do not add the thickness of straight edge.



19. INSTALL AUTOMATIC TRANSAXLE ASSY

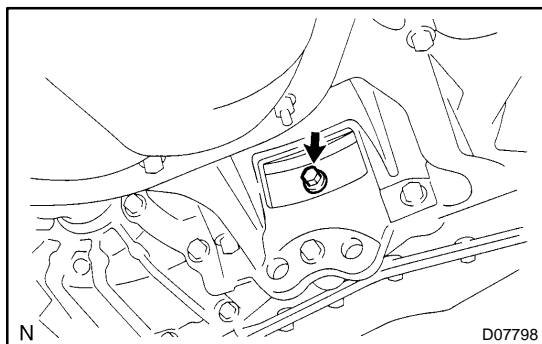
- (a) Install the automatic transaxle to the engine with the 6 bolts.

Torque:

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

Bolt B: 46 N·m (469 kgf·cm, 34 ft·lbf)

Bolt C: 23 N·m (235 kgf·cm, 17 ft·lbf)



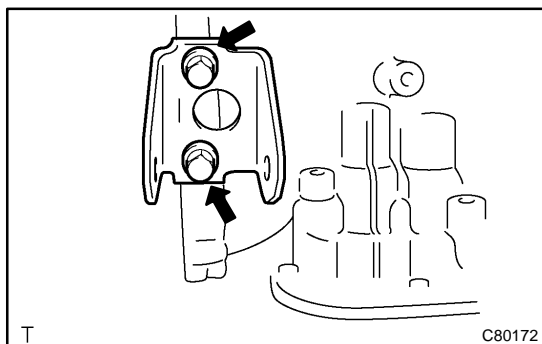
- (b) Install the 6 torque converter mounting bolts.

Torque: 28 N·m (285 kgf·cm, 20 ft·lbf)

HINT:

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

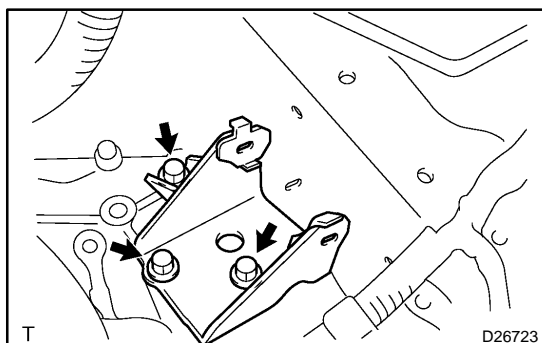
20. INSTALL FLYWHEEL HOUSING UNDER COVER



21. INSTALL TRANSVERSE ENGINE ENGINE MOUNTING BRACKET

- (a) Install the engine mounting bracket FR to the automatic transaxle with the 2 bolts .

Torque: 64 N·m (652 kgf·cm, 47 ft·lbf)



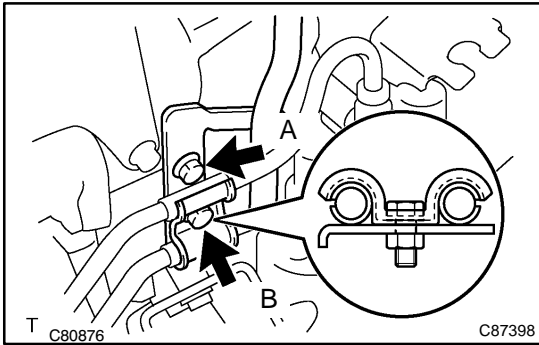
22. INSTALL TRANSVERSE ENGINE ENGINE MOUNTING BRACKET

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

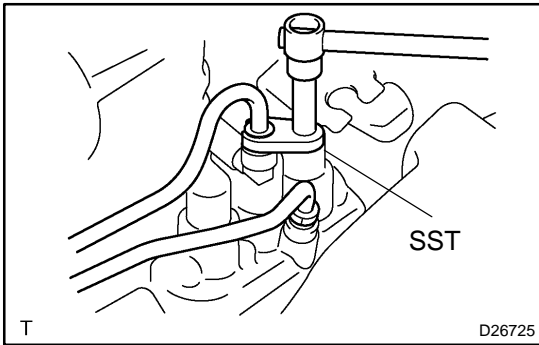
Torque: 52 N·m (530 kgf·cm, 38 ft·lbf)

23. INSTALL TRANSMISSION OIL FILLER TUBE SUB-ASSY

- (a) Temporarily install the oil cooler outlet tube No. 1.
- (b) Temporarily install the oil cooler inlet tube No. 1.
- (c) Coat a new O-ring with ATF, and install them to the oil filler tube.
- (d) Install the oil filler tube to the automatic transaxle.



- (e) Install the oil cooler tube clamp and 2 bolts.
Torque:
Bolt A: 11.5 N·m (117 kgf·cm, 8 ft·lbf)
Bolt B: 5.5 N·m (56 kgf·cm, 49 in·lbf)
- (f) Install the ATF lever gauge.



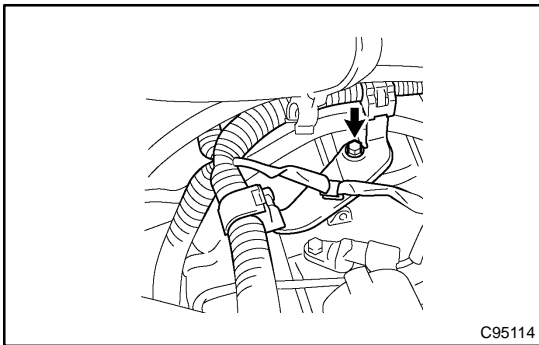
- 24. INSTALL OIL COOLER INLET TUBE NO.1**
- (a) Using SST, tighten the oil cooler inlet tube No. 1.
 SST 09023-12700
Torque: 34.5 N·m (350 kgf·cm, 25 ft·lbf)

25. INSTALL OIL COOLER OUTLET TUBE NO.1

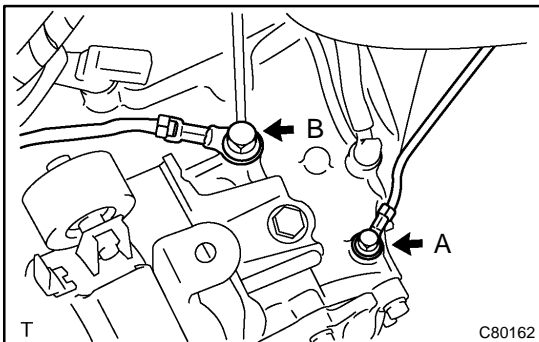
- (a) Using SST, tighten the oil cooler outlet tube No. 1.
 SST 09023-12700
Torque: 34.5 N·m (350 kgf·cm, 25 ft·lbf)

26. CONNECT CONNECTOR

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



- 27. INSTALL WIRE HARNESS**
- (a) Install the wire harness clamp bracket and bolt.
Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

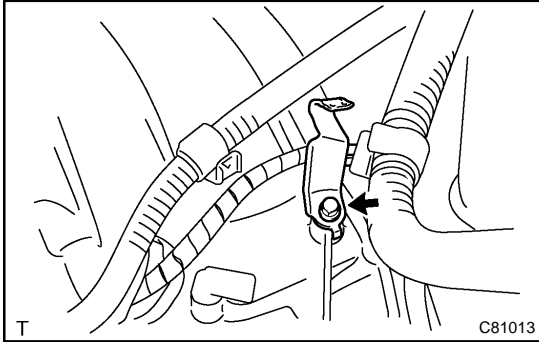


- (b) Install the 2 wire harness with the 2 bolts.
Torque:
Bolt A: 10 N·m (102 kgf·cm, 7 ft·lbf)
Bolt B: 26 N·m (265 kgf·cm, 19 ft·lbf)

28. INSTALL TRANSMISSION CONTROL CABLE BRACKET NO.1

- (a) Install the control cable bracket with the 2 bolts.

Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)

**29. INSTALL TRANSMISSION CONTROL CABLE SUPPORT**

- (a) Install the control cable support with the bolt.

Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)

- (b) Connect the control cable to the control cable support.

30. INSTALL FRONT DRIVE SHAFT ASSY LH (See page 30-15)**31. INSTALL AUTOMATIC TRANSMISSION CASE PROTECTOR**

- (a) Install the case protector with the 2 bolts.

Torque: 23 N·m (235 kgf·cm, 17 ft·lbf)

32. INSTALL TRANSFER ASSY (See page 31-11)**33. INSTALL ENGINE ASSEMBLY WITH TRANSAXLE (See page 14-30)**