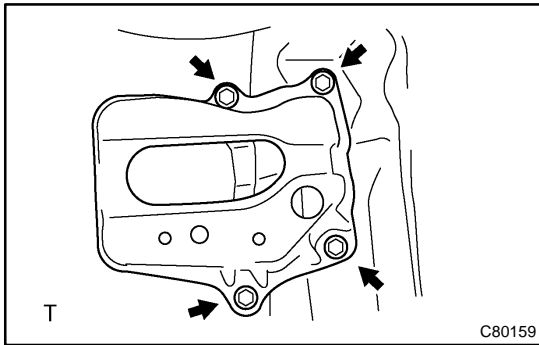


REPLACEMENT

HINT:

COMPONENTS: See page 41-15

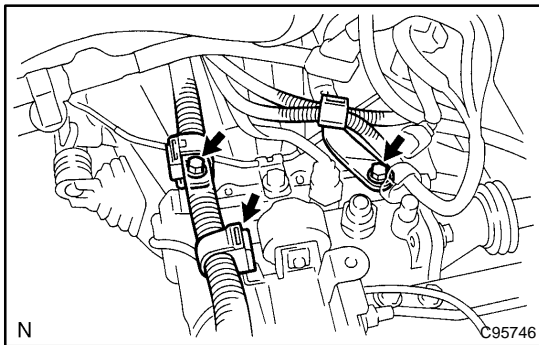
1. PLACE FRONT WHEELS FACING STRAIGHT AHEAD
2. REMOVE FRONT WHEELS
3. REMOVE ENGINE UNDER COVER LH
4. REMOVE ENGINE UNDER COVER RH
5. REMOVE EXHAUST PIPE (See page 15-2)
6. DRAIN TRANSAXLE OIL
7. REMOVE HOOD SUB-ASSY
8. REMOVE CYLINDER HEAD COVER NO.2
9. REMOVE AIR CLEANER ASSY
10. REMOVE BATTERY CLAMP SUB-ASSY
11. REMOVE BATTERY
12. REMOVE BATTERY TRAY



13. REMOVE BATTERY CARRIER

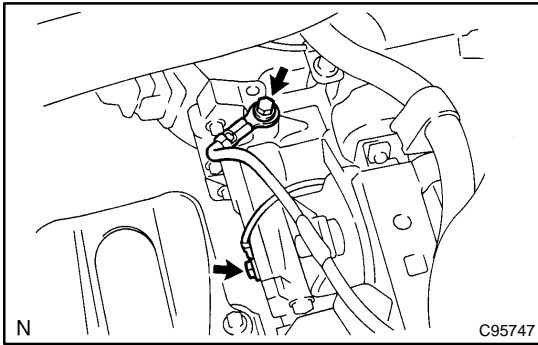
- (a) Remove the 4 bolts and battery carrier.

14. REMOVE CRUISE CONTROL ACTUATOR ASSY (W/ CRUISE CONTROL) (See page 82-4)

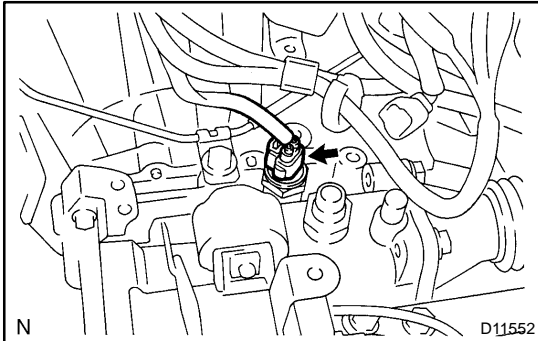


15. DISCONNECT WIRE HARNESS

- (a) Disconnect the wire harness clamp.
- (b) Remove the 2 bolts and disconnect the 2 wire harness brackets.

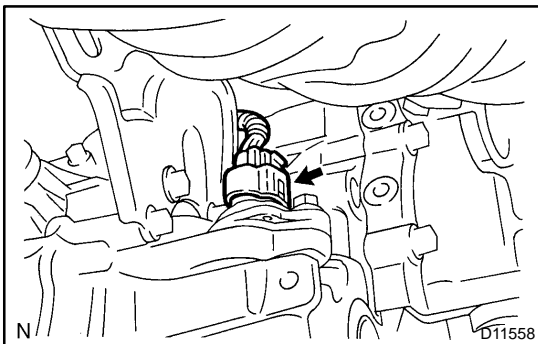


- (c) Remove the 2 bolts and 2 ground cables.

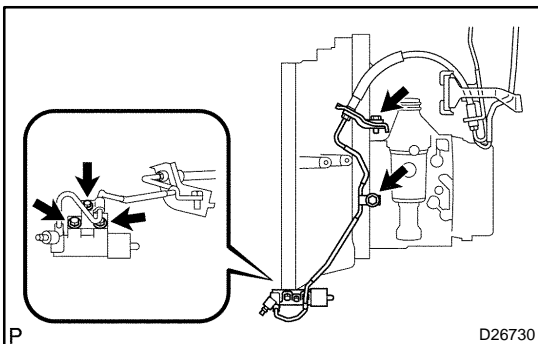


16. DISCONNECT CONNECTOR

- (a) Disconnect the back-up lamp switch connector.

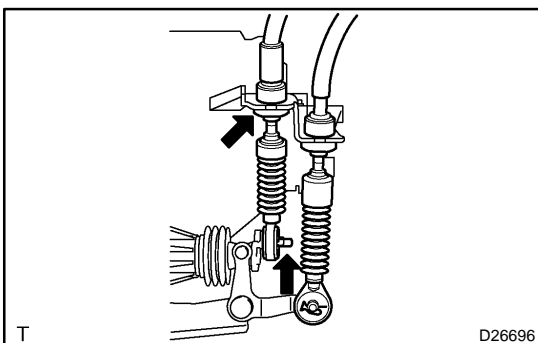


- (b) w/o ABS:
Disconnect the speed sensor connector.



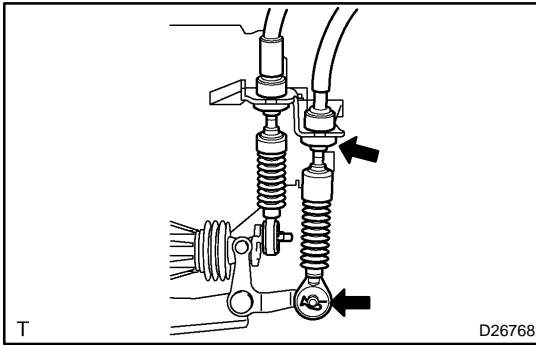
17. SEPARATE CLUTCH RELEASE CYLINDER ASSY

- (a) Remove the 5 bolts, separate the release cylinder assy with clutch piping from the transaxle.



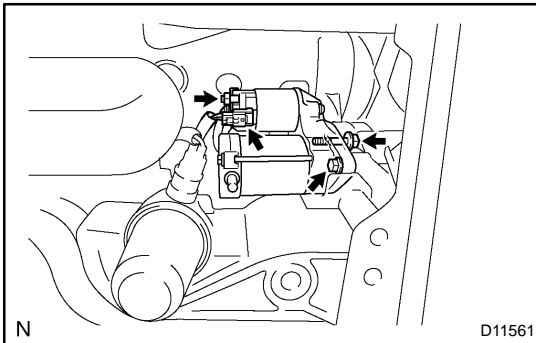
18. SEPARATE FLOOR SHIFT CABLE TRANSMISSION CONTROL SHIFT

- (a) Remove the clip, washer and disconnect the shift cable from the transaxle.
(b) Remove the clip and disconnect the shift cable from the bracket.



19. SEPARATE FLOOR SHIFT CABLE TRANSMISSION CONTROL SELECT

- (a) Remove the clip, washer and disconnect the select cable from the transaxle.
- (b) Remove the clip and disconnect the select cable from the bracket.



20. REMOVE STARTER ASSY

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

21. SEPARATE STEERING INTERMEDIATE SHAFT (See page 51-18)

22. REMOVE FRONT DRIVE SHAFT ASSY LH (See page 30-6)

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

23. REMOVE FRONT DRIVE SHAFT ASSY RH

HINT:

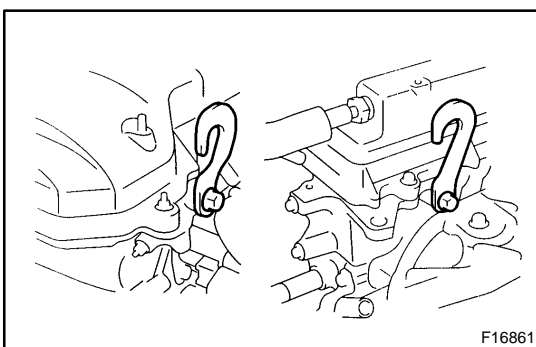
Remove the RH side by the same procedures as LH side.

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

24. SEPARATE RETURN TUBE SUB-ASSY (See page 51-18)

SST 09023-12700

25. SEPARATE PRESSURE FEED TUBE ASSY (See page 51-18)



26. SUSPEND ENGINE ASSY

- (a) Remove the 2 PCV hoses.
- (b) Install the 2 hangers in the correct direction.

Parts No.:

Engine hanger: 12281-22021

No.1 engine hanger: 12281-15040

Bolt: 91512-B1016

Torque: 38 N·m (387 kgf·cm, 28 ft·lbf)

- (c) Attach the engine chain hoist to the hangers.

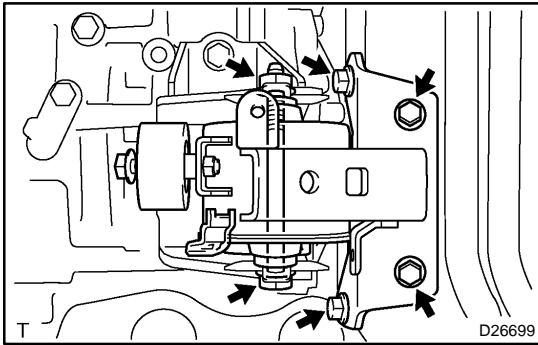
CAUTION:

Do not attempt to hang the engine by hooking the chain to any other part.

27. REMOVE FRONT SUSPENSION CROSSMEMBER SUB-ASSY (See page 26-13)

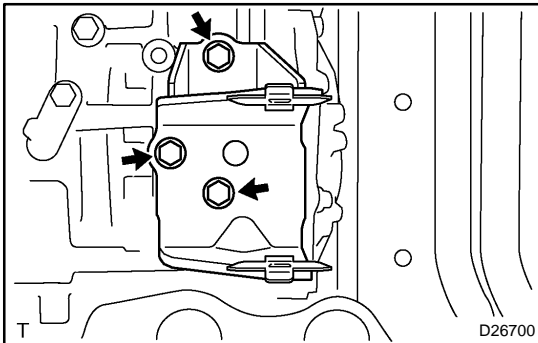
28. SUPPORT MANUAL TRANSAXLE ASSY

- (a) Support the transaxle with a transmission jack.



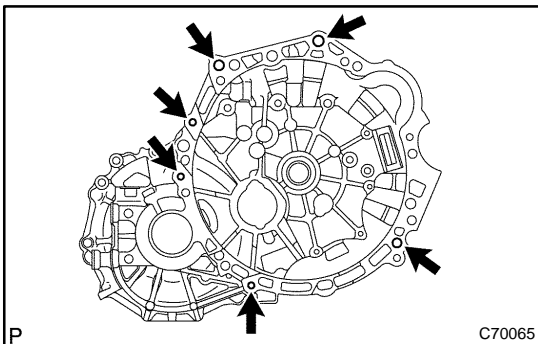
29. REMOVE TRANSVERSE ENGINE ENGINE MOUNTING INSULATOR

- (a) Remove the 5 bolts, nut and engine mounting insulator LH from the body.



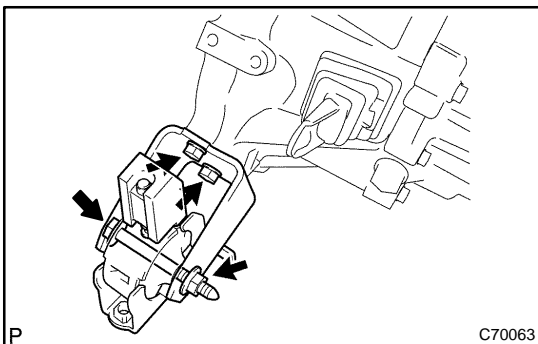
30. REMOVE TRANSVERSE ENGINE ENGINE MOUNTING BRACKET

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



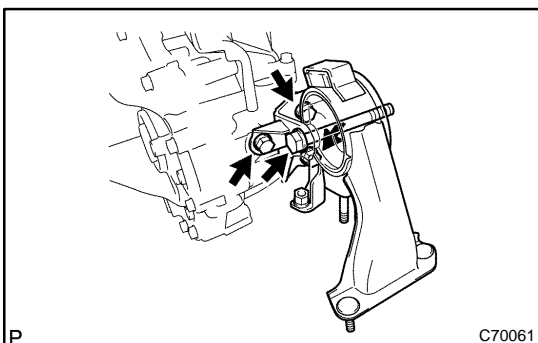
31. REMOVE MANUAL TRANSAXLE ASSY

- (a) Remove the 6 bolts and transaxle from the engine.



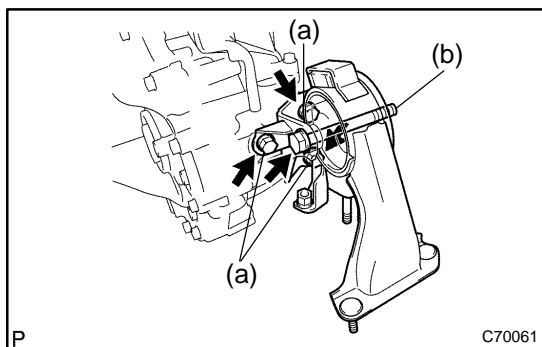
32. REMOVE TRANSVERSE ENGINE ENGINE MOUNTING BRACKET

- (a) Remove the bolt, nut and engine mounting insulator FR from the engine mounting bracket FR.
 (b) Remove the 2 bolts and engine mounting bracket FR from the transaxle.



33. REMOVE TRANSVERSE ENGINE ENGINE MOUNTING BRACKET

- (a) Remove the bolt and engine mounting insulator RR from the engine mounting bracket RR.
 (b) Remove the 3 bolts and engine mounting bracket RR from the transaxle.



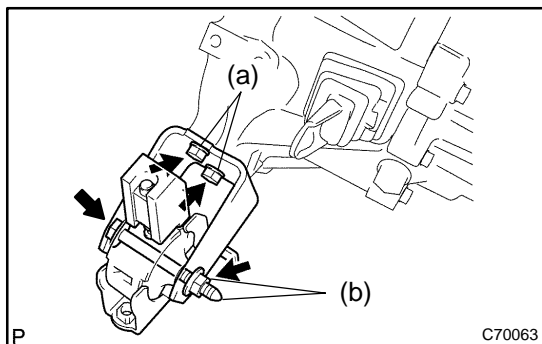
34. INSTALL TRANSVERSE ENGINE ENGINE MOUNTING BRACKET

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

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

- (b) Install the engine mounting insulator RR and bolt to the engine mounting bracket RR.

Torque: 87 N·m (888 kgf·cm, 64 ft·lbf)



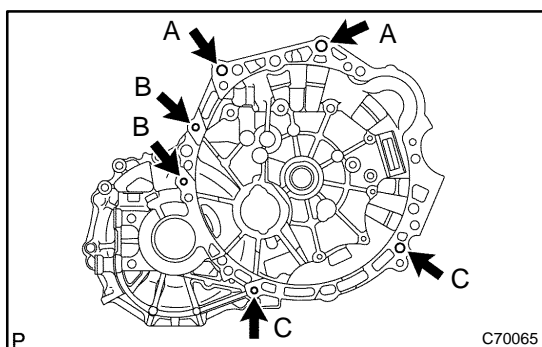
35. INSTALL TRANSVERSE ENGINE ENGINE MOUNTING BRACKET

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

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

- (b) Install the engine mounting insulator FR, bolt and nut to the engine mounting bracket FR.

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



36. INSTALL MANUAL TRANSAXLE ASSY

- (a) Align the input shaft with the clutch disc and install the transaxle to the engine.

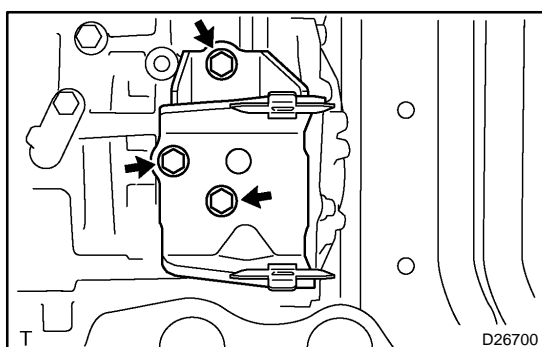
- (b) Install the 6 bolts.

Torque:

Bolt A: 64 N·m (650 kgf·cm, 47 ft·lbf)

Bolt B: 47 N·m (480 kgf·cm, 35 ft·lbf)

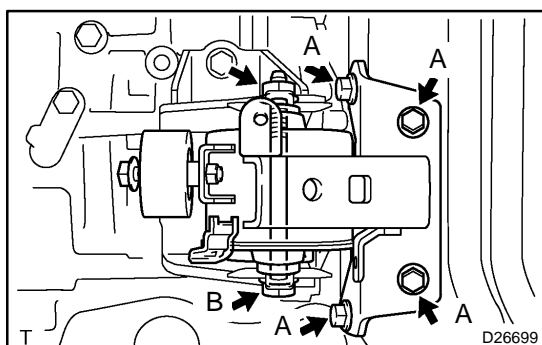
Bolt C: 23 N·m (230 kgf·cm, 17 ft·lbf)



37. INSTALL TRANSVERSE ENGINE ENGINE MOUNTING BRACKET

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

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



38. INSTALL TRANSVERSE ENGINE ENGINE MOUNTING INSULATOR

- (a) Install the engine mounting insulator LH with the 5 bolts and nut.

Torque:

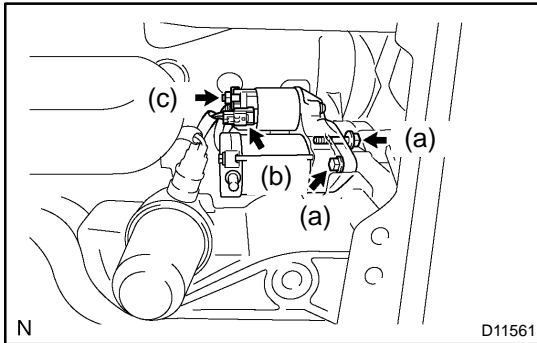
Bolt A: 52 N·m (530 kgf·cm, 38 ft·lbf)

Bolt B: 80 N·m (816 kgf·cm, 59 ft·lbf)

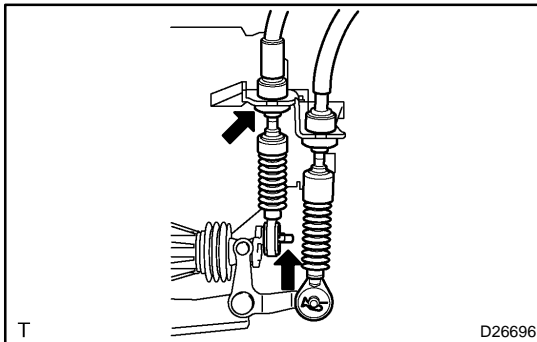
39. **INSTALL FRONT SUSPENSION CROSSMEMBER SUB-ASSY (See page 26-13)**
SST 09670-00010
40. **CONNECT STEERING INTERMEDIATE SHAFT (See page 51-18)**
41. **INSTALL COLUMN HOLE COVER SILENCER SHEET (See page 51-18)**
42. **CONNECT RETURN TUBE SUB-ASSY (See page 51-18)**
SST 09023-12700
43. **CONNECT PRESSURE FEED TUBE ASSY (See page 51-18)**
SST 09023-12700
44. **INSTALL FRONT DRIVE SHAFT ASSY LH (See page 30-6)**
45. **INSTALL FRONT DRIVE SHAFT ASSY RH**

HINT:

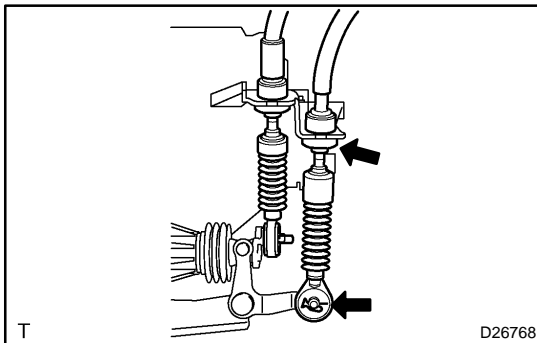
Install the RH side by the same procedures as LH side.

**46. INSTALL STARTER ASSY**

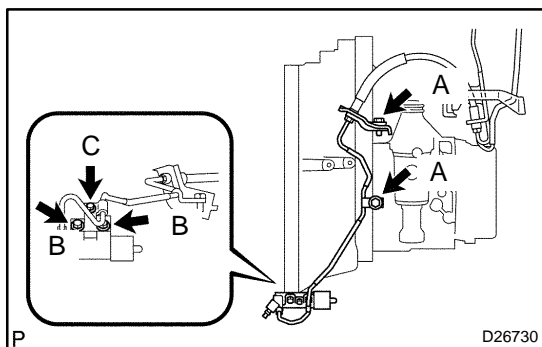
- (a) Install the starter assy and 2 bolts to the transaxle.
Torque: 37 N·m (378 kgf·cm, 27 ft·lbf)
- (b) Connect the starter connector.
- (c) Install the wire and nut to starter assy.
Torque: 9.8 N·m (100 kgf·cm, 87 in·lbf)

**47. CONNECT FLOOR SHIFT CABLE TRANSMISSION CONTROL SHIFT**

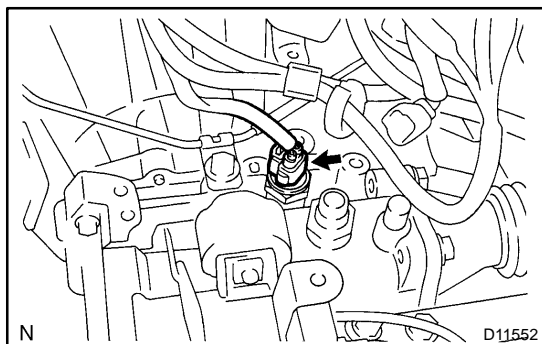
- (a) Connect the shift cable end, and install the washer and clip.

**48. CONNECT FLOOR SHIFT CABLE TRANSMISSION CONTROL SELECT**

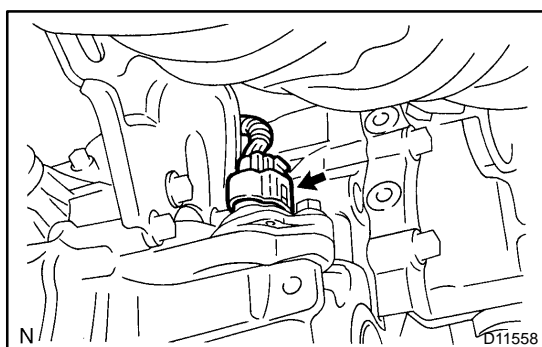
- (a) Connect the select cable end, and install the washer and clip.

**49. CONNECT CLUTCH RELEASE CYLINDER ASSY**

- (a) Install the release cylinder with the 5 bolts.

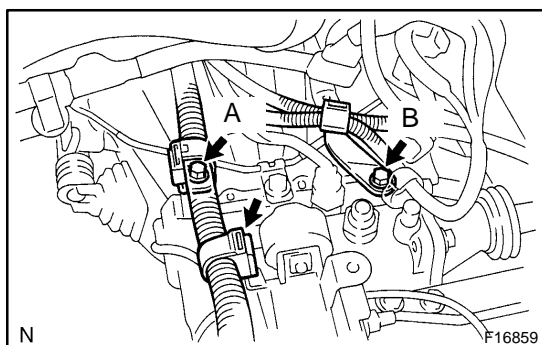
Torque:**Bolt A: 25 N·m (250 kgf·cm, 19 ft·lbf)****Bolt B: 12 N·m (120 kgf·cm, 9 ft·lbf)****Bolt C: 5.0 N·m (51 kgf·cm, 44 in·lbf)****50. CONNECT CONNECTOR**

- (a) Connect the back-up lamp switch connector.



- (b) w/o ABS:

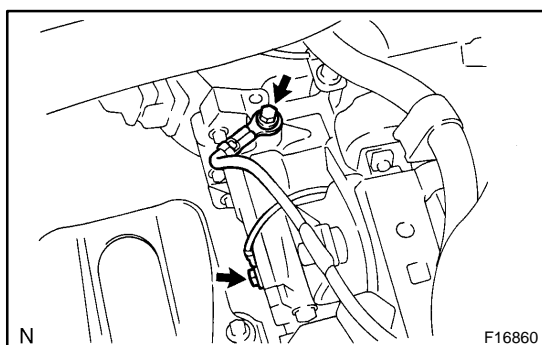
Connect the speed sensor connector.

**51. CONNECT WIRE HARNESS**

- (a) Install the 2 wire harness clamps to the transaxle with the 2 bolts.

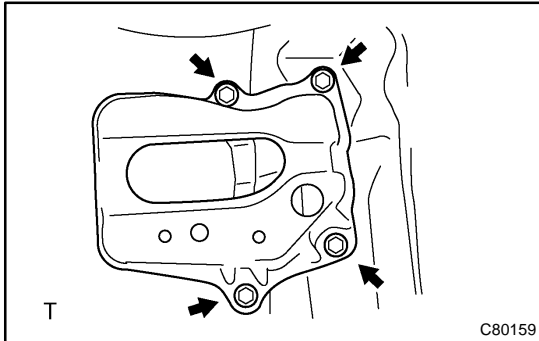
Torque:**Bolt A: 25.5 N·m (260 kgf·cm, 19 ft·lbf)****Bolt B: 12.8 N·m (131 kgf·cm, 9 ft·lbf)**

- (1) Connect the wire harness clamp.



- (b) Install the 2 bolts and 2 ground cables.

Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)

52. INSTALL CRUISE CONTROL ACTUATOR ASSY (W/ CRUISE CONTROL) (See page 82-4)**53. INSTALL BATTERY CARRIER**

(a) Install the battery carrier and 4 bolts.

Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)**54. INSTALL BATTERY TRAY****55. INSTALL BATTERY****56. INSTALL BATTERY CLAMP SUB-ASSY**

Torque:

Bolt: 5.0 N·m (51 kgf·cm, 44 in·lbf)**Nut: 3.5 N·m (36 kgf·cm, 31 in·lbf)****57. INSTALL AIR CLEANER ASSY**

Torque: 7.0 N·m (71 kgf·cm, 62 in·lbf)

58. INSTALL CYLINDER HEAD COVER NO.2

Torque: 7.0 N·m (71 kgf·cm, 62 in·lbf)

59. INSTALL HOOD SUB-ASSY

Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)

60. INSPECT HOOD SUB-ASSY**61. ADJUST HOOD SUB-ASSY (See page 75-1)****62. ADD TRANSAXLE OIL (See page 41-2)****63. INSPECT TRANSAXLE OIL (See page 41-2)****64. BLEED POWER STEERING FLUID (See page 51-3)****65. INSTALL FRONT WHEELS**

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

66. PLACE FRONT WHEELS FACING STRAIGHT AHEAD**67. INSTALL EXHAUST PIPE (See page 15-2)****68. INSTALL ENGINE UNDER COVER LH****69. INSTALL ENGINE UNDER COVER RH****70. INSPECT FRONT WHEEL ALIGNMENT (See page 26-5)****71. CHECK ABS SPEED SENSOR SIGNAL (See page 05-297)**