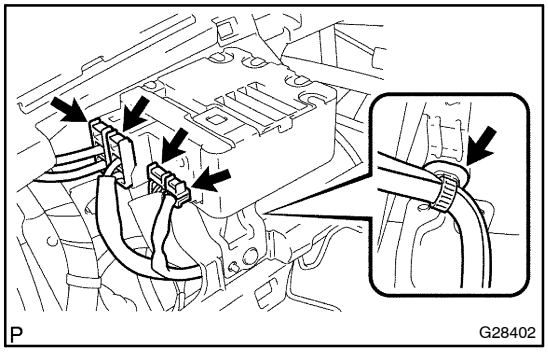
POWER STEERING ECU ASSY

5009E–01

REPLACEMENT

1. PRECAUTION (SEE PAGE 60–1)
2. REMOVE REAR FLOOR BOARD NO.2 (SEE PAGE 21–120)
3. REMOVE DECK FLOOR BOX REAR (SEE PAGE 21–120)
4. REMOVE REAR FLOOR BOARD NO.3 (SEE PAGE 21–120)
5. DISCONNECT BATTERY NEGATIVE TERMINAL (SEE PAGE 60–1)
6. REMOVE INSTRUMENT PANEL REGISTER ASSY NO.1 (SEE PAGE 71–7)
7. REMOVE INSTRUMENT PANEL FINISH PANEL SUB–ASSY LOWER (SEE PAGE 71–7)
8. REMOVE INSTRUMENT PANEL FINISH PANEL SUB–ASSY UPPER (SEE PAGE 71–7)
9. REMOVE INSTRUMENT PANEL REGISTER ASSY NO.3 (SEE PAGE 71–7)
10. REMOVE INSTRUMENT PANEL REGISTER ASSY NO.4 (SEE PAGE 71–7)
11. REMOVE INSTRUMENT PANEL REGISTER ASSY NO.2 (SEE PAGE 71–7)
12. REMOVE MULTI–DISPLAY ASSY (SEE PAGE 71–7)
13. REMOVE GLOVE COMPARTMENT DOOR STOPPER SUB–ASSY (SEE PAGE 71–7)
14. REMOVE GLOVE COMPARTMENT DOOR ASSY (SEE PAGE 71–7)
15. REMOVE GLOVE COMPARTMENT DOOR (SEE PAGE 71–7)
16. REMOVE INSTR PANEL SPEAKER PANEL SUB–ASSY NO.1 W/CTR SPEAKER (W PREMIUM SOUND SYSTEM) (SEE PAGE 71–7)
17. REMOVE FRONT PILLAR GARNISH CORNER PIECE LH (SEE PAGE 71–7)
18. REMOVE FRONT PILLAR GARNISH CORNER PIECE RH (SEE PAGE 71–7)
19. REMOVE FRONT PILLAR GARNISH LH (SEE PAGE 71–7)
20. REMOVE FRONT PILLAR GARNISH RH (SEE PAGE 71–7)
21. DISCONNECT PASSENGER AIRBAG CONNECTOR (SEE PAGE 71–7)
22. REMOVE INSTRUMENT PANEL SUB–ASSY W/PASSENGER AIRBAG ASSY) (SEE PAGE 71–7)



23. **REMOVE POWER STEERING ECU ASSY**

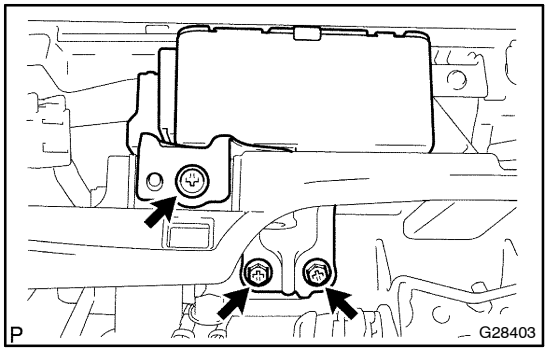
(a) LHD:

(1) Separate the torque sensor wire harness clamp from the power steering ECU.

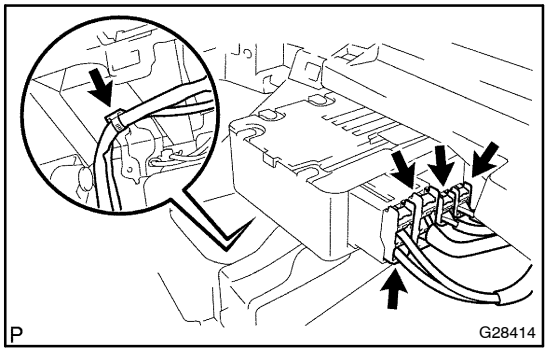
NOTICE:

Be careful not to damage the torque sensor wire harness clamp.

(2) Disconnect the 4 connectors.



(3) Remove the 3 screws and the power steering ECU assy.



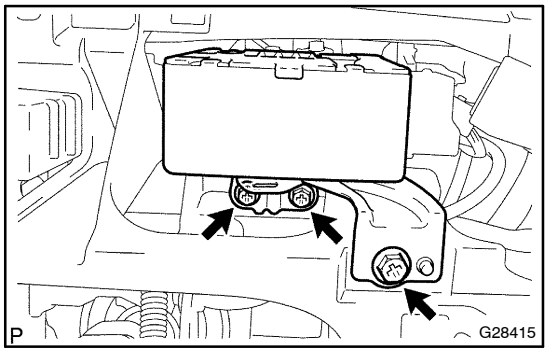
(b) RHD:

(1) Separate the torque sensor wire harness clamp from the power steering ECU.

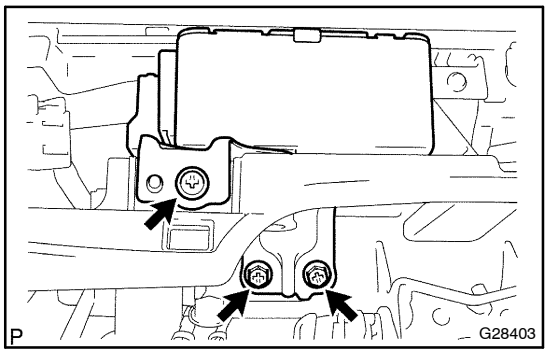
NOTICE:

Be careful not to damage the torque sensor wire harness clamp.

(2) Disconnect the 4 connectors.



(3) Remove the 3 screws and the power steering ECU assy.

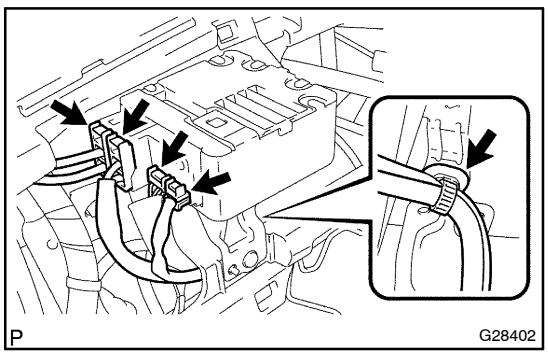


24. INSTALL POWER STEERING ECU ASSY

(a) LHD:

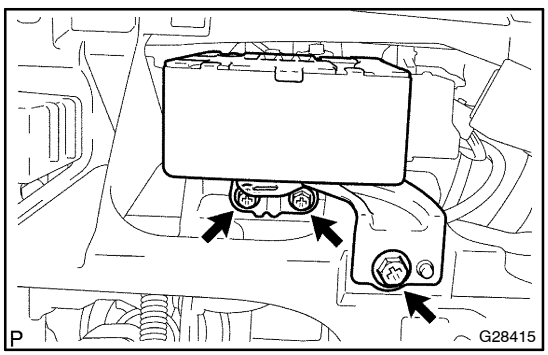
(1) Install the power steering ECU assy with the 3 screws.

Torque: 5.0 N·m (50 kgf·cm, 44 in.·lbf)



(2) Connect the 4 connectors.

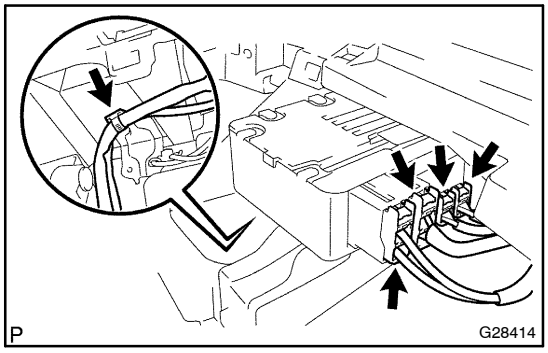
(3) Install the torque sensor wire harness clamp to the power steering ECU.



(b) RHD:

(1) Install the power steering ECU assy with the 3 screws.

Torque: 5.0 N·m (50 kgf·cm, 44 in.·lbf)



(2) Connect the 4 connectors.
(3) Install the torque sensor wire harness clamp to the power steering ECU.

25. INSTALL INSTRUMENT PANEL SUB–ASSY W/PASSENGER AIRBAG ASSY (SEE PAGE 71–7)
26. CONNECT BATTERY NEGATIVE TERMINAL (SEE PAGE 19–2)
27. INSTALL REAR FLOOR BOARD NO.3
28. INSTALL DECK FLOOR BOX REAR
29. INSTALL REAR FLOOR BOARD NO.2
30. INSPECT SRS WARNING LIGHT (SEE PAGE 05–1165)
31. PERFORM CALIBRATION OF TORQUE SENSOR ZERO POINT (SEE PAGE 05–981)
32. PERFORM INITIALIZATION (SEE PAGE 01–29)

HINT:
When disconnecting the negative battery terminal, it is necessary to initialize other systems.