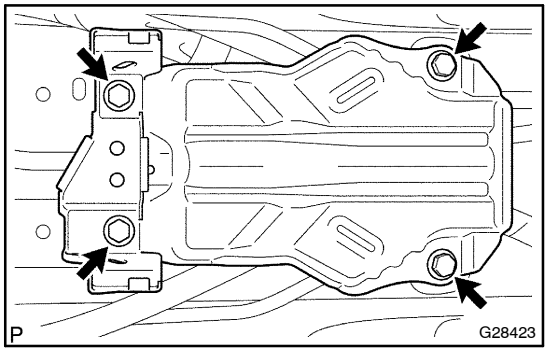
330FP–01

OVERHAUL

1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM (SEE PAGE 55–18)
   SST 07110–58060 (07117–58080, 07117–58090, 07117–78050, 07117–88060, 07117–88070, 07117–88080)
2. DISCONNECT SUCTION HOSE SUB–ASSY (SEE PAGE 55–18)
   SST 09870–00015
3. DISCONNECT COOLER REFRIGERANT LIQUID PIPE E (TO COOLER UNIT) (SEE PAGE 55–18)
   SST 09870–00025
4. DISCONNECT HEATER WATER HOSE B (SEE PAGE 55–18)
5. DISCONNECT HEATER WATER HOSE A (SEE PAGE 55–18)
6. REMOVE REAR FLOOR BOARD NO.2 (SEE PAGE 21–120)
7. REMOVE DECK FLOOR BOX REAR (SEE PAGE 21–120)
8. REMOVE REAR FLOOR BOARD NO.3 (SEE PAGE 21–120)
9. DISCONNECT BATTERY NEGATIVE TERMINAL (SEE PAGE 60–1)
10. REMOVE INSTRUMENT PANEL REGISTER ASSY NO.1 (SEE PAGE 71–7)
11. REMOVE INSTRUMENT PANEL FINISH PANEL SUB–ASSY LOWER (SEE PAGE 71–7)
12. REMOVE INSTRUMENT PANEL FINISH PANEL SUB–ASSY UPPER (SEE PAGE 71–7)
13. REMOVE INSTRUMENT PANEL REGISTER ASSY NO.3 (SEE PAGE 71–7)
14. REMOVE INSTRUMENT PANEL REGISTER ASSY NO.4 (SEE PAGE 71–7)
15. REMOVE INSTRUMENT PANEL REGISTER ASSY NO.2 (SEE PAGE 71–7)
16. REMOVE MULTI–DISPLAY ASSY (SEE PAGE 71–7)
17. REMOVE GLOVE COMPARTMENT DOOR STOPPER SUB–ASSY (SEE PAGE 71–7)
18. REMOVE GLOVE COMPARTMENT DOOR ASSY (SEE PAGE 71–7)
19. REMOVE GLOVE COMPARTMENT DOOR (SEE PAGE 71–7)
20. REMOVE INSTR PANEL SPEAKER PANEL SUB–ASSY NO.1 W/CTR SPEAKER (SEE PAGE 71–7)
21. REMOVE FRONT PILLAR GARNISH CORNER PIECE LH (SEE PAGE 71–7)
22. REMOVE FRONT PILLAR GARNISH CORNER PIECE RH (SEE PAGE 71–7)
23. REMOVE FRONT PILLAR GARNISH LH (SEE PAGE 71–7)
24. REMOVE FRONT PILLAR GARNISH RH (SEE PAGE 71–7)
25. DISCONNECT PASSENGER AIRBAG CONNECTOR (SEE PAGE 71–7)
26. REMOVE INSTRUMENT PANEL SUB–ASSY W/PASSENGER AIRBAG ASSY (SEE PAGE 71–7)
27. REMOVE STEERING WHEEL COVER LOWER NO.2 (SEE PAGE 60–20)
28. REMOVE STEERING WHEEL COVER LOWER NO.3 (SEE PAGE 60–20)
29. REMOVE HORN BUTTON ASSY (SEE PAGE 60–20)
30. REMOVE STEERING WHEEL ASSY (SEE PAGE 50–8)
    SST 09950–50013 (09951–05010, 09952–05010, 09953–05020, 09954–05021)
31. REMOVE TILT LEVER BRACKET (SEE PAGE 50–8)
32. REMOVE STEERING COLUMN COVER (SEE PAGE 50–8)
33. REMOVE TURN SIGNAL SWITCH ASSY W/SPIRAL CABLE SUB–ASSY (SEE PAGE 50–8)
34. REMOVE FRONT DOOR SCUFF PLATE LH (SEE PAGE 76–29)
35. REMOVE FRONT DOOR SCUFF PLATE RH (SEE PAGE 76–29)
36. REMOVE COWL SIDE TRIM BOARD LH (SEE PAGE 76–29)
37. REMOVE COWL SIDE TRIM BOARD RH (SEE PAGE 76–29)
38. REMOVE INSTRUMENT CLUSTER FINISH PANEL ASSY CENTER (SEE PAGE 71–13)
39. REMOVE RADIO RECEIVER ASSY W/STEREO OPENING COVER (SEE PAGE 71–13)
40. REMOVE INSTRUMENT PANEL FINISH PANEL LOWER CENTER (SEE PAGE 71–13)

41. REMOVE GLOVE COMPARTMENT DOOR LOCK COVER (SEE PAGE 71–13)
42. REMOVE GLOVE COMPARTMENT DOOR LOCK ASSY (SEE PAGE 71–13)
43. REMOVE INSTRUMENT PANEL FINISH PANEL LOWER (SEE PAGE 71–13)
44. REMOVE INSTRUMENT PANEL UNDER COVER SUB–ASSY NO.1 (SEE PAGE 71–13)
45. REMOVE POWER STEERING ECU ASSY (SEE PAGE 50–17)
46. REMOVE SHIFT LEVER ASSY LWR (SEE PAGE 22–69)
47. REMOVE AIR DUCT REAR NO.3 (SEE PAGE 55–18)
48. REMOVE HEATER TO REGISTER DUCT NO.3 (SEE PAGE 55–18)
49. REMOVE HEATER TO REGISTER DUCT NO.1 (SEE PAGE 55–18)
50. REMOVE HEATER TO REGISTER DUCT NO.2 (SEE PAGE 55–18)
51. REMOVE DEFROSTER NOZZLE ASSY (SEE PAGE 55–18)
52. REMOVE TRANSMISSION CONTROL ECU ASSY
53. REMOVE ECM (SEE PAGE 10–24)
54. REMOVE NETWORK GATEWAY ECU (SEE PAGE 67–26)
55. REMOVE INSTRUMENT PANEL BRACE SUB–ASSY NO.1 (SEE PAGE 55–18)
56. REMOVE AIR CONDITIONING AMPLIFIER ASSY (SEE PAGE 55–52)
57. REMOVE STEERING COLUMN ASSY (SEE PAGE 50–8)
58. REMOVE INSTRUMENT PANEL REINFORCEMENT ASSY (SEE PAGE 55–18)
59. REMOVE FRONT SEAT ASSY LH (SEE PAGE 72–2)
60. REMOVE FRONT SEAT ASSY RH
61. REMOVE CONSOLE PANEL SUB–ASSY UPPER (SEE PAGE 71–17)
62. REMOVE CONSOLE BOX POCKET (SEE PAGE 71–17)
63. REMOVE CONSOLE BOX CARPET (SEE PAGE 71–17)
64. REMOVE CONSOLE BOX ASSY RR (SEE PAGE 71–17)
65. REMOVE FRONT FLOOR FOOTREST (SEE PAGE 50–8)
66. REMOVE AIR BAG ECU ASSY (SEE PAGE 60–54)
67. REMOVE YAWRATE SENSOR (W/ VSC) (SEE PAGE 32–84)



68. **REMOVE CONSOLE BOX MOUNTING BRACKET NO.1**

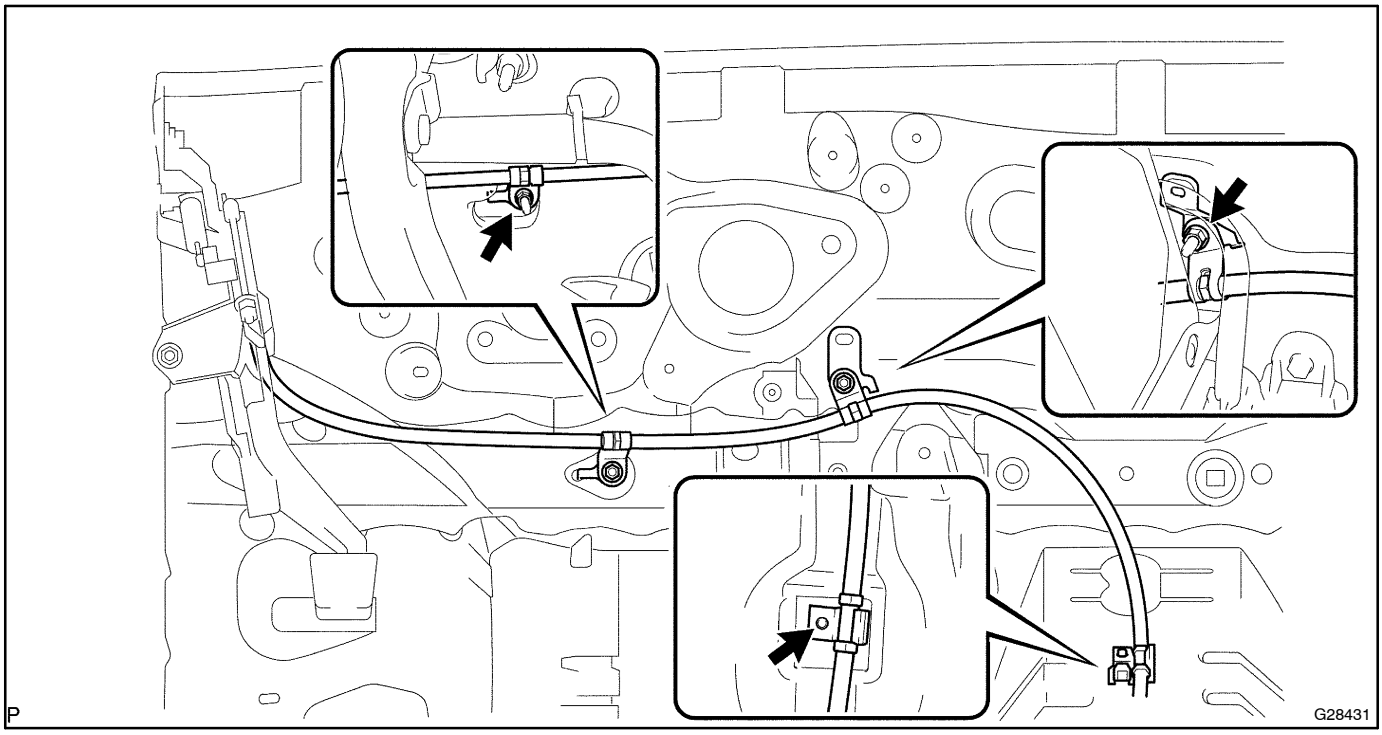
(a) Remove the 2 bolts and separate the console box mounting bracket No.1.

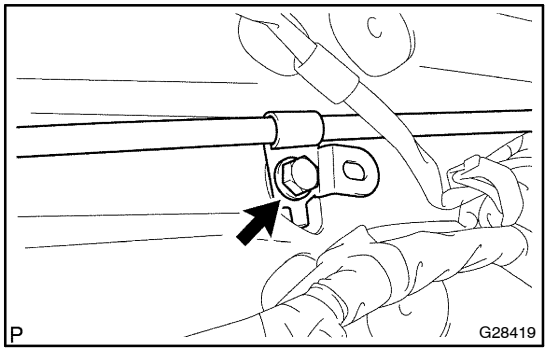
(b) Remove the 2 bolts and separate the front floor side reinforcement No.1.

69. REMOVE PARKING BRAKE CONTROL PEDAL ASSY

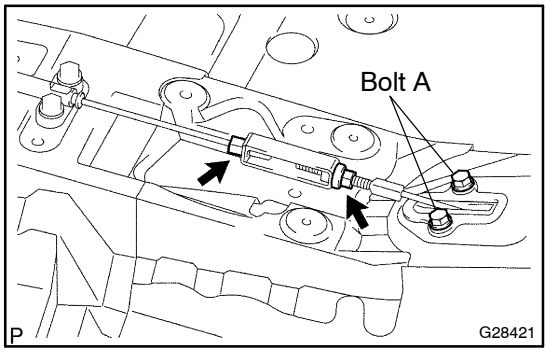
(a) Release the parking brake.

(b) Remove the 2 parking brake cable assy No.1 clamp nuts and parking brake front cable clamp.





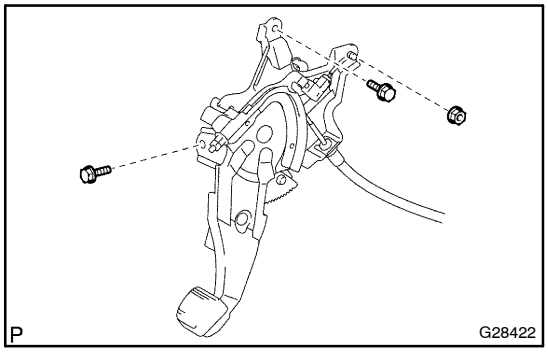
(c) Remove the clamp bolt from the parking brake cable assy No.1.



(d) Hold the nut on the parking brake cable assy No.4 using a wrench. Loosen and disconnect the turnbuckle from the parking brake cable assy No.1.

(e) Remove the 2 bolts A as shown in the illustration and separate the parking brake cable assy No.1 from the floor.

(f) Disconnect the connector from the parking brake switch assy connector and remove the harness clamp from the pedal bracket.



(g) Remove the 2 bolts, remove the nut, and separate the parking brake pedal assy.

70. REMOVE PARKING BRAKE CABLE ASSY NO.1 (SEE PAGE 33–19)

71. REMOVE PARKING BRAKE SWITCH ASSY

(a) Remove the screw and separate the parking brake switch assy.

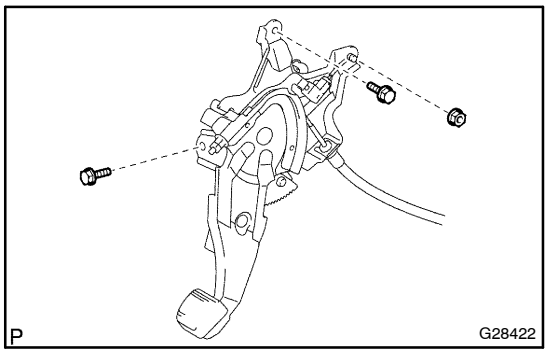
72. REMOVE PARKING PEDAL PAD

73. INSTALL PARKING PEDAL PAD

74. INSTALL PARKING BRAKE SWITCH ASSY

(a) Install the parking brake switch assy with a screw.

75. INSTALL PARKING BRAKE CABLE ASSY NO.1 (SEE PAGE 33–19)

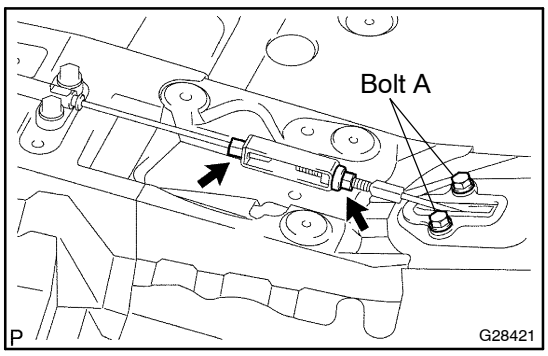


76. INSTALL PARKING BRAKE CONTROL PEDAL ASSY

(a) Install the parking brake control pedal assy with 2 bolts and a nut.

Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)

(b) Connect the parking brake switch connector and install the harness clamp to the pedal bracket.

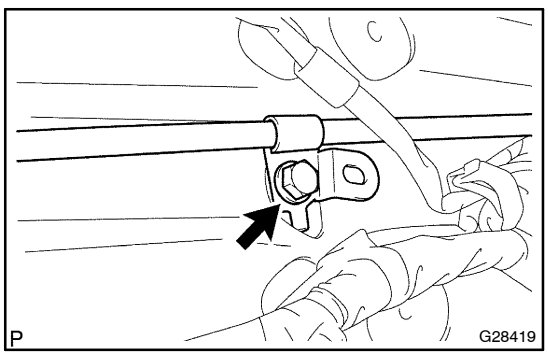


(c) Hold the nut on the parking brake cable assy No.4 using a wrench. Tighten the turnbuckle of the parking brake cable assy No.1.

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

(d) Install the parking brake cable assy No.1 on the floor with 2 bolts A as shown in the illustration.

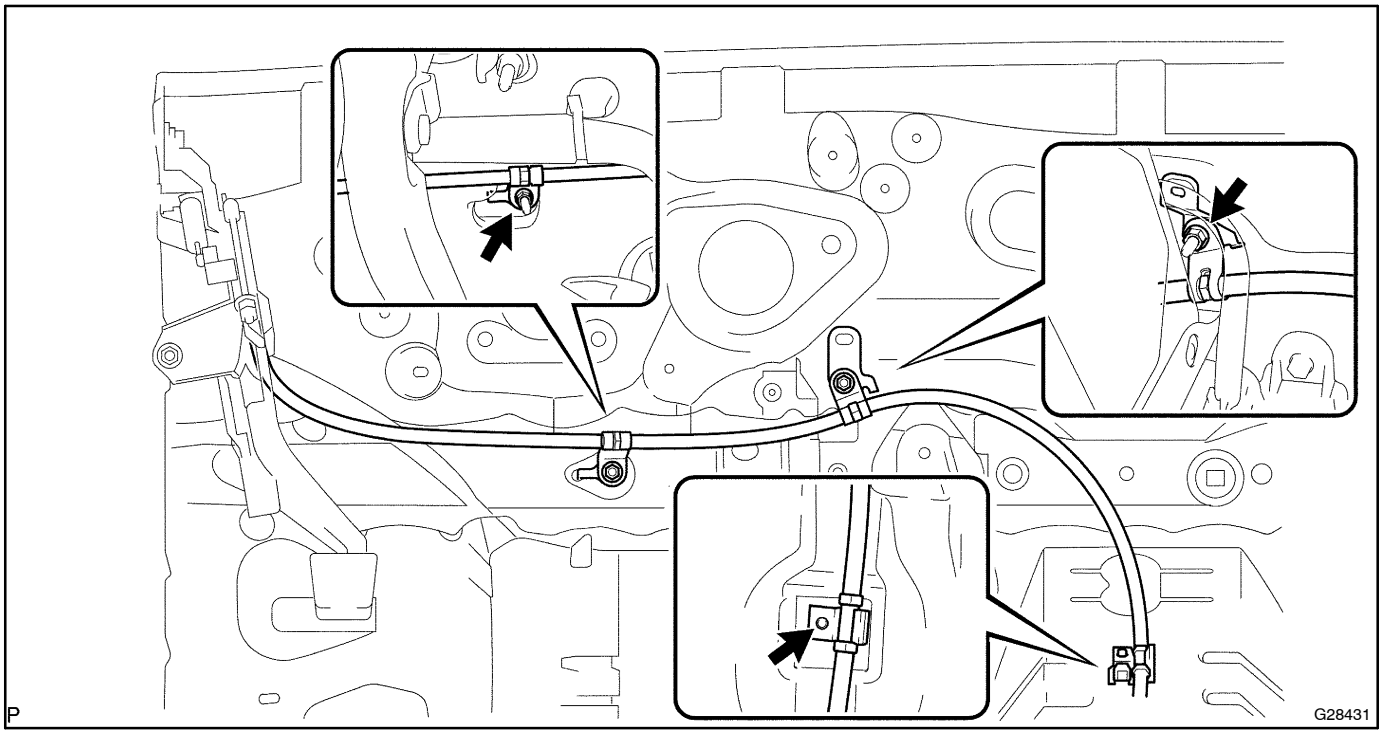
Torque: 14 N·m (143 kgf·cm, 10 ft·lbf)



(e) Install the parking brake cable assy No.1 to the floor with the clamp bolt.

Torque: 14 N·m (143 kgf·cm, 10 ft·lbf)

(f) Install the 2 parking brake cable assy No.1 clamp nuts and a new parking brake front cable clamp.
Torque: 14 N·m (143 kgf·cm, 10 ft·lbf)



77. INSTALL CONSOLE BOX MOUNTING BRACKET NO.1
(a) Install the front floor side reinforcement No.1 with 2 bolts.
(b) Install the console box mounting bracket No.1 with 2 bolts.
78. INSTALL YAWRATE SENSOR (W/ VSC) (SEE PAGE 32–84)
79. INSTALL AIR BAG ECU ASSY (SEE PAGE 60–54)
80. INSTALL FRONT FLOOR FOOTREST (SEE PAGE 50–8)
81. INSTALL FRONT SEAT ASSY LH (SEE PAGE 72–2)
82. INSTALL FRONT SEAT ASSY RH
83. INSTALL INSTRUMENT PANEL REINFORCEMENT ASSY (SEE PAGE 55–18)
84. INSTALL INSTRUMENT PANEL BRACE SUB–ASSY NO.1 (SEE PAGE 55–18)
85. FULLY TIGHTEN AIR CONDITIONER UNIT ASSY (SEE PAGE 55–18)
86. INSTALL STEERING COLUMN ASSY (SEE PAGE 50–8)
87. INSTALL INSTRUMENT PANEL SUB–ASSY LOWER (SEE PAGE 71–13)
88. INSTALL SHIFT LEVER ASSY LWR (SEE PAGE 22–69)
89. INSTALL POWER STEERING ECU ASSY (SEE PAGE 50–17)
90. INSTALL INSTRUMENT PANEL SUB–ASSY W/PASSENGER AIRBAG ASSY (SEE PAGE 71–7)
91. INSTALL COOLER REFRIGERANT LIQUID PIPE E (TO COOLER UNIT) (SEE PAGE 55–18)
92. INSTALL SUCTION HOSE SUB–ASSY (SEE PAGE 55–18)
93. INSPECT LEAKAGE OF REFRIGERANT (SEE PAGE 55–18)
94. ADJUST SPIRAL CABLE SUB–ASSY (SEE PAGE 60–29)
95. INSTALL STEERING COLUMN COVER (SEE PAGE 50–8)
96. INSTALL TILT LEVER BRACKET (SEE PAGE 50–8)
97. INSTALL STEERING WHEEL ASSY (SEE PAGE 50–8)
98. INSTALL HORN BUTTON ASSY (SEE PAGE 60–20)

99. INSPECT HORN BUTTON ASSY (SEE PAGE 60–20)
100. CONNECT BATTERY NEGATIVE TERMINAL (SEE PAGE 19–2)
101. INSTALL REAR FLOOR BOARD NO.3
102. INSTALL DECK FLOOR BOX REAR
103. INSTALL REAR FLOOR BOARD NO.2
104. ADD ENGINE COOLANT
105. CHARGE REFRIGERANT (SEE PAGE 55–18)
SST 07110–58060 (07117–58060, 07117–58070, 07117–58080, 07117–58090, 07117–78050, 07117–88060, 07117–88070, 07117–88080)
106. CHECK FOR ENGINE COOLANT LEAKS
107. WARM UP ENGINE
108. INSPECT AND ADJUST PARKING BRAKE PEDAL TRAVEL (SEE PAGE 33–2)
109. INSPECT SRS WARNING LIGHT (SEE PAGE 05–1155)
110. PERFORM CALIBRATION OF TORQUE SENSOR ZERO POINT (SEE PAGE 05–981)
111. PERFORM INITIALIZATION (SEE PAGE 01–29)