INSTALLATION

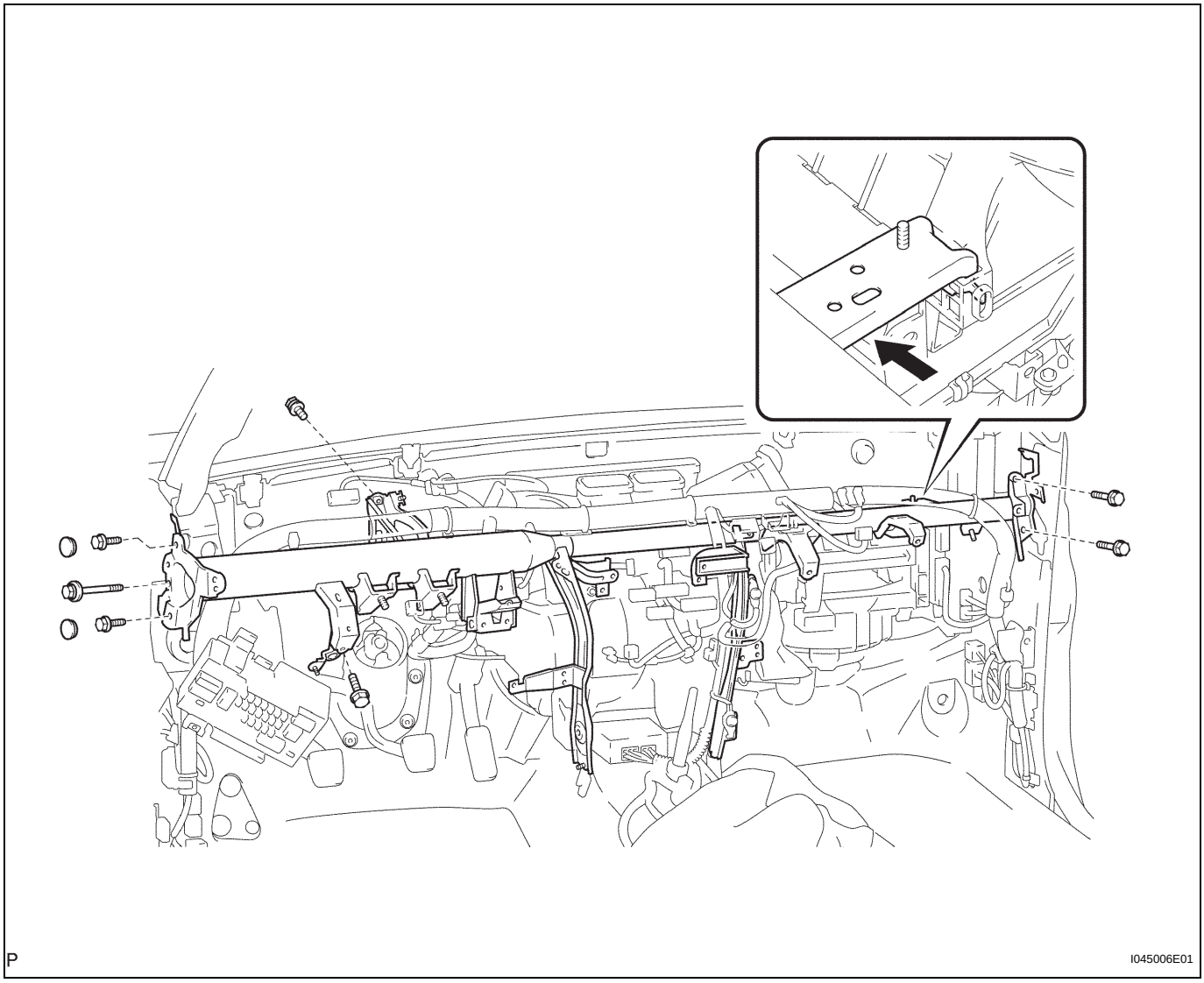
1. INSTALL AIR CONDITIONING UNIT ASSEMBLY

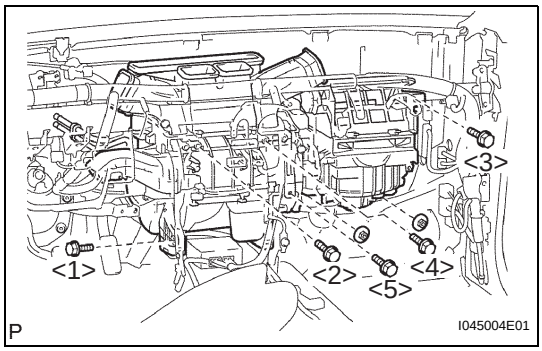
(a) Provisionally install the air conditioning unit assembly.

(b) Insert the bracket hook into the holes of the reinforcement bracket, and provisionally install the reinforcement.

(c) Install the instrument panel reinforcement with the 7 bolts.

(d) Install the 2 caps.





(e) Install the 5 bolts.
Torque: 5.0 N*m (51 kgf*cm, 44 in.*lbf)
NOTICE:
Tighten the bolts in the sequence order shown in the illustration to install the air conditioner unit assembly.

(f) Install the 2 nuts.
Torque: 5.0 N*m (51 kgf*cm, 44 in.*lbf)

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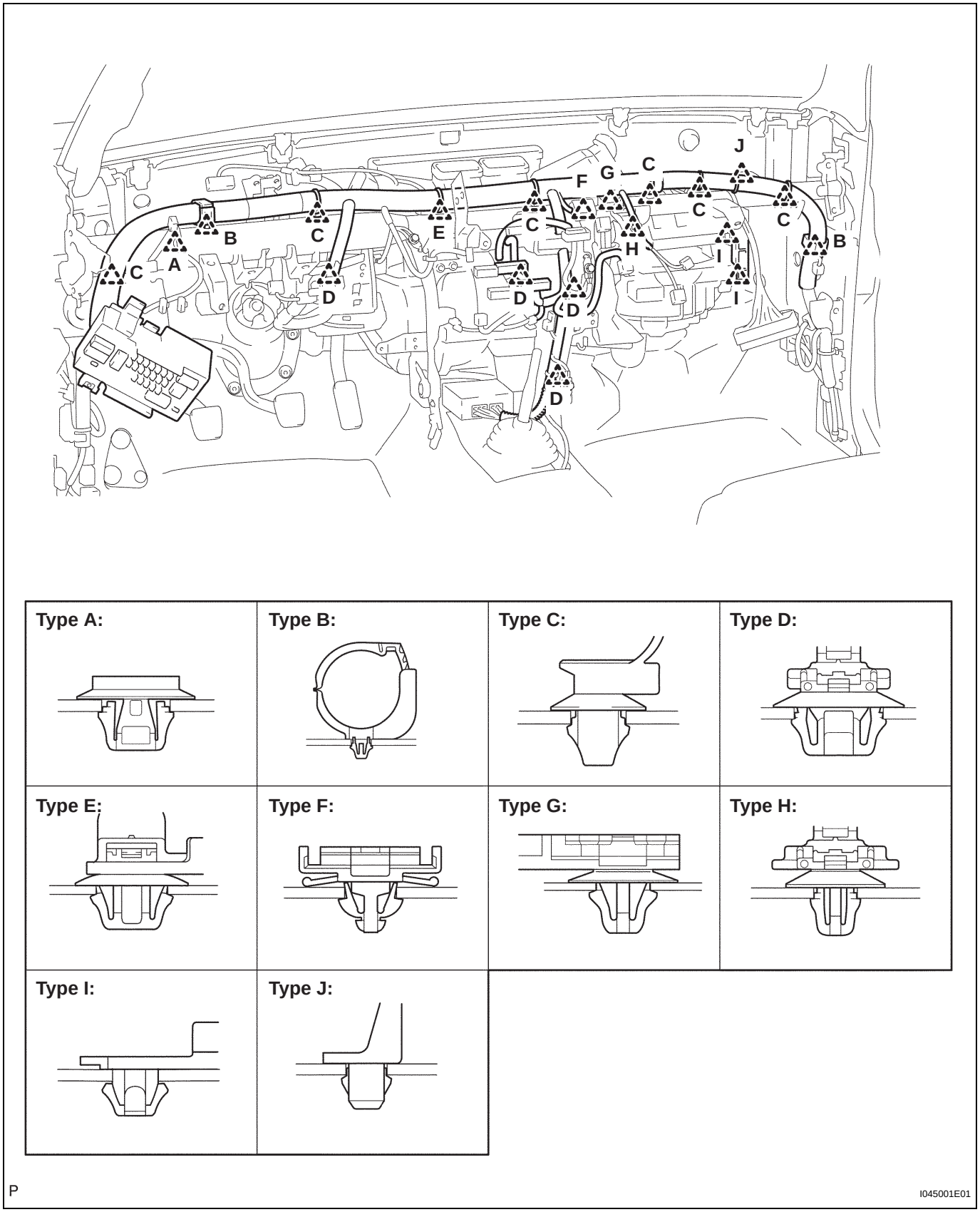
(g) Engage the 20 clamps.



(h) Connect the connector.

(i) Connect the 2 airbag connectors (see page 60-6).

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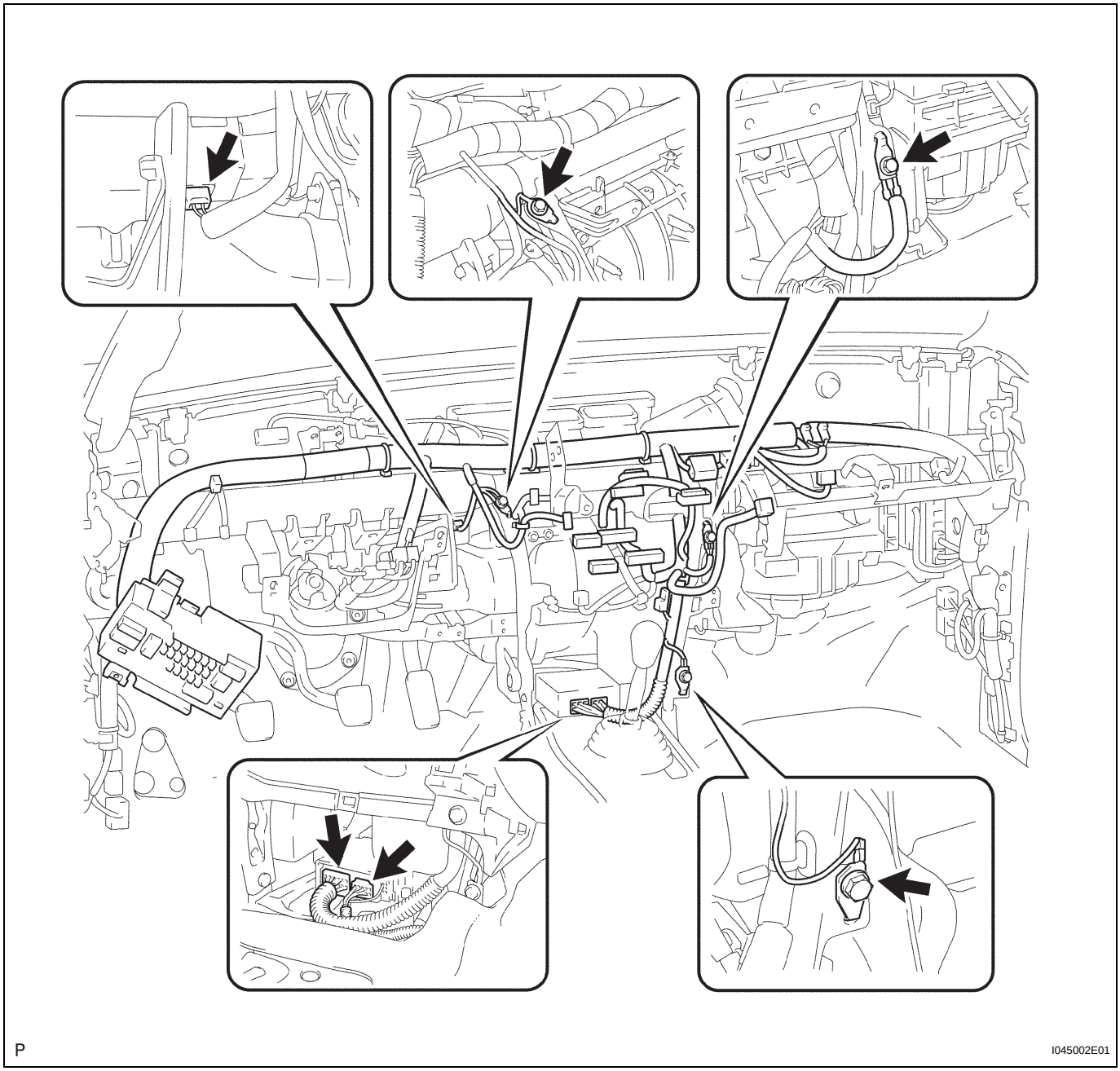
(j) Install the 3 bolts.



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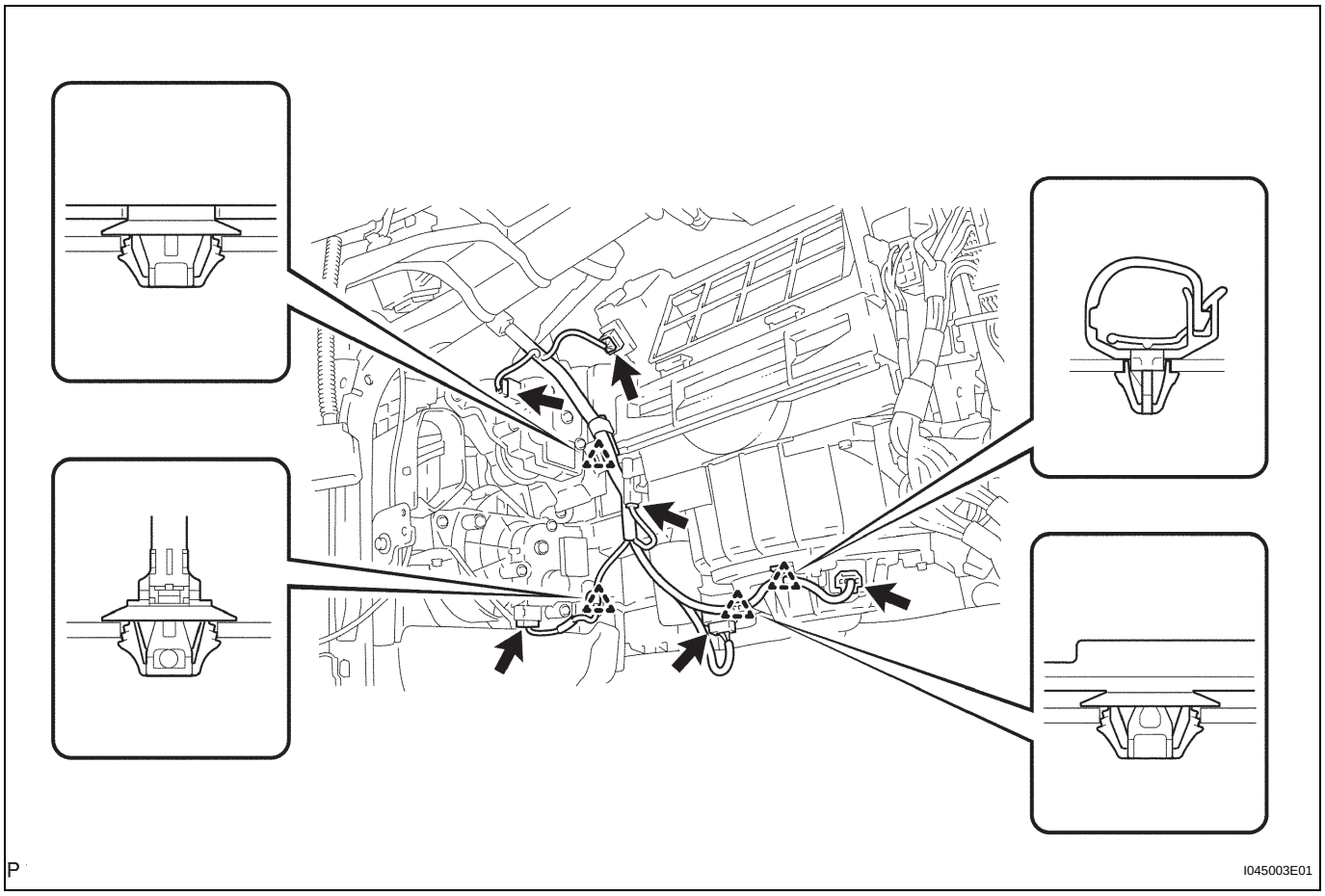
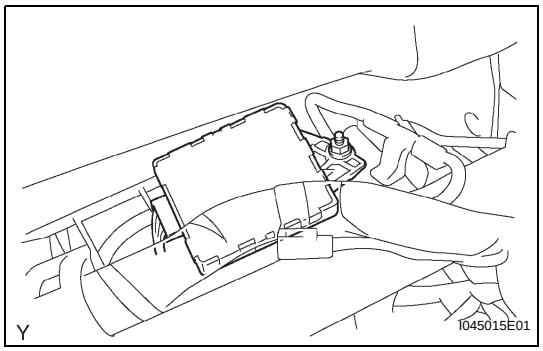
(k) Engage the 2 clamps and connect the 6 connectors to the air conditioning unit assembly.

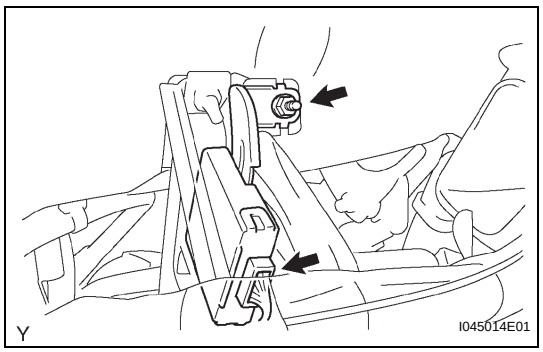




2. INSTALL AIR CONDITIONER AMPLIFIER ASSEMBLY

(a) Install the air conditioner amplifier assembly with the nut.
Torque: 7.0 N*m (71 kgf*cm, 62 in.*lbf)

(b) Connect the connector.



3. INSTALL TRANSPONDER KEY ECU ASSEMBLY

(a) Install the transponder key ECU assembly with the nut.

(b) Connect the connector.

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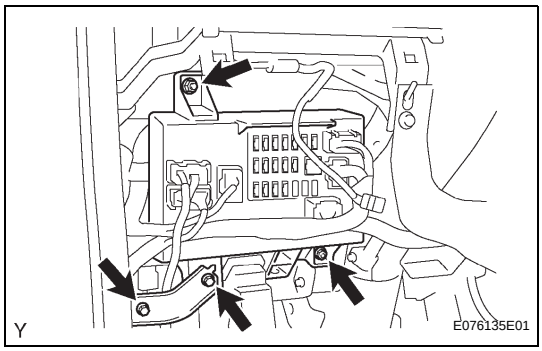


4. INSTALL DRIVER SIDE JUNCTION BLOCK

(a) Install the driver side junction block assembly with the 2 nuts.
Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)

(b) Install the bracket with the 2 bolts.
Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)

5. INSTALL ECM (for 2TR-FE) (See page ES-467)

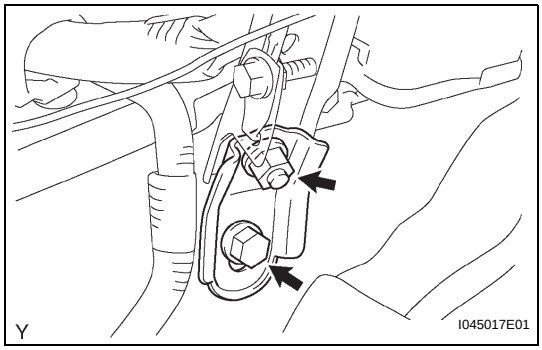
6. INSTALL ECM (for 1GR-FE) (See page ES-429)

7. INSTALL PARKING BRAKE CONTROL LEVER ASSEMBLY (for Lever Type Parking Brake) (See page PB-7)

8. INSTALL STEERING COLUMN ASSEMBLY (See page SR-16)

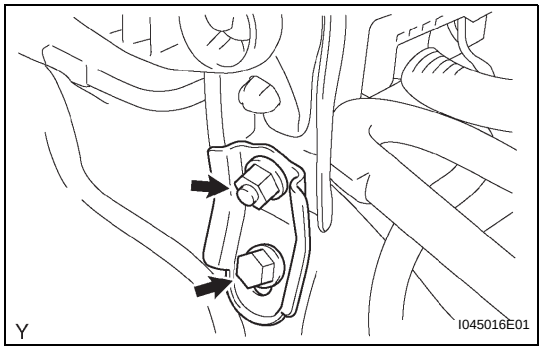
9. INSTALL STEERING SLIDING YOKE (See page SR-17)

10. INSTALL STEERING COLUMN HOLE COVER (See page SR-17)

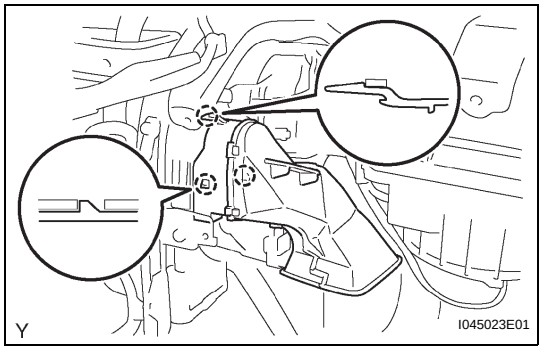


11. INSTALL NO. 1 INSTRUMENT PANEL BRACE MOUNTING BRACKET

(a) Install the instrument panel brace mounting bracket RH with the bolt and nut.



(b) Install the instrument panel brace mounting bracket LH with the bolt and nut.



12. INSTALL AIR DUCT ASSEMBLY RH

(a) Engage the 3 claws and install the air duct assembly.

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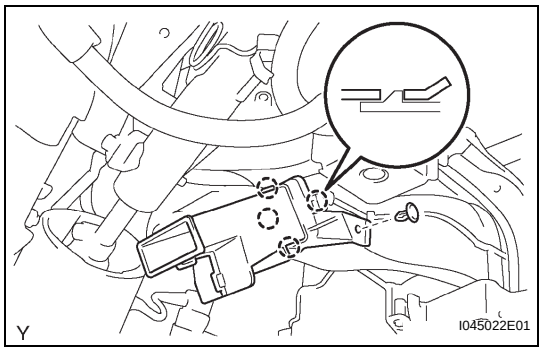
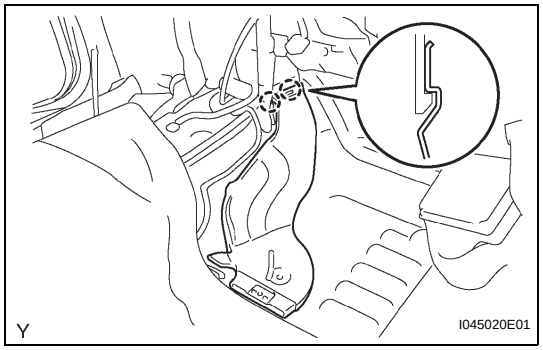
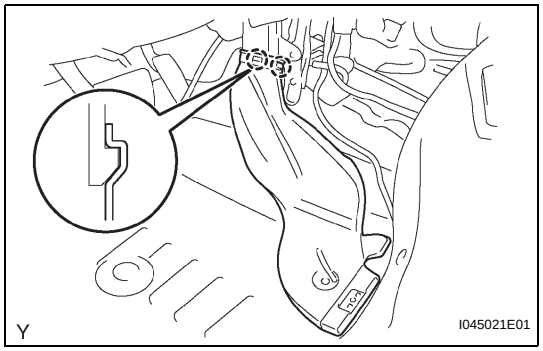


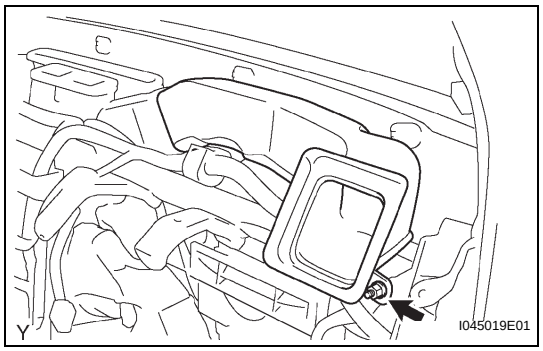
13. INSTALL AIR DUCT ASSEMBLY LH
(a) Engage the 4 claws and remove the air duct assembly heater.
(b) Engage the clip.



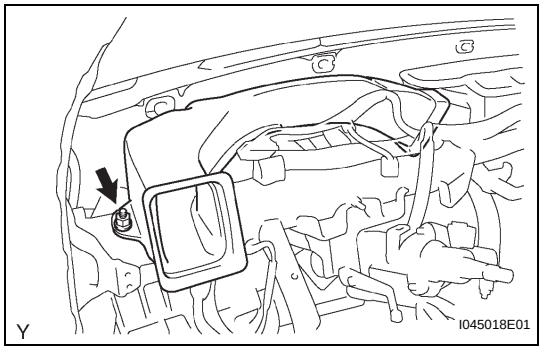
14. INSTALL NO. 1 REAR AIR DUCT (for Double Cab)
(a) Engage the 2 claws and install the air duct rear.
(b) Put the floor carpet back down.



15. INSTALL NO. 2 REAR AIR DUCT (for Double Cab)
(a) Engage the 2 claws and install the air duct rear.
(b) Put the floor carpet back down.



16. INSTALL NO. 3 HEATER TO REGISTER DUCT
(a) Install the heater to register duct with the nut.



17. INSTALL NO. 1 HEATER REGISTER DUCT
(a) Install the heater to register duct with the nut.

18. INSTALL INSTRUMENT PANEL SUB-ASSEMBLY W/ PASSENGER AIRBAG ASSEMBLY (See page IP-18)

19. CONNECT PASSENGER AIRBAG CONNECTOR

20. INSTALL INSTRUMENT SIDE PANEL RH (See page IP-20)

21. INSTALL INSTRUMENT LOWER COVER SUB-ASSEMBLY (See page IP-20)

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22. **INSTALL LOWER INSTRUMENT PANEL LH (See page IP-20)**
23. **INSTALL INSTRUMENT PANEL LOWER FINISH PANEL SUB-ASSEMBLY RH (See page IP-20)**
24. **INSTALL GLOVE COMPARTMENT DOOR ASSEMBLY (See page IP-20)**
25. **INSTALL INSTRUMENT CLUSTER CENTER FINISH PANEL SUB-ASSEMBLY (See page IP-21)**
26. **INSTALL COMBINATION METER ASSEMBLY (See page IP-21)**
27. **INSTALL INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY (See page IP-21)**
28. **INSTALL LOWER NO. 1 INSTRUMENT PANEL FINISH PANEL (See page IP-22)**
29. **CONNECT HOOD LOCK CONTROL LEVER SUB-ASSEMBLY (See page ED-8)**
30. **INSTALL RADIO RECEIVER ASSEMBLY (See page AV-70)**
31. **INSTALL AIR CONDITIONING CONTROL ASSEMBLY (See page IP-22)**
32. **INSTALL FRONT CONSOLE BOX (for Manual Transmission on Bench Seat Type) (See page IP-22)**
33. **INSTALL FRONT CONSOLE BOX (for Automatic Transmission on Bench Seat Type) (See page IP-23)**
34. **INSTALL FRONT CONSOLE BOX (for Manual Transmission on Separate Seat Type) (See page IP-23)**
35. **INSTALL FRONT CONSOLE BOX (for Automatic Transmission on Separate Seat Type) (See page IP-24)**
36. **INSTALL INSTRUMENT PANEL CUP HOLDER TRAY (for Automatic Transmission on Separate Seat Type) (See page IP-24)**
37. **INSTALL REAR CONSOLE BOX ASSEMBLY (for Separate Seat Type) (See page IP-24)**
38. **INSTALL CONSOLE UPPER REAR PANEL SUB-ASSEMBLY (for Manual Transmission on Separate Seat Type) (See page IP-25)**
39. **INSTALL CONSOLE UPPER REAR PANEL SUB-ASSEMBLY (for Automatic Transmission on Separate Seat Type) (See page IP-25)**
40. **INSTALL INSTRUMENT PANEL HOLE COVER (for Lever Type Parking Brake) (See page IP-25)**
41. **INSTALL INSTRUMENT PANEL UNDER TRAY (for Pedal Type Parking Brake) (See page IP-25)**

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42. **INSTALL FRONT PILLAR GARNISH LH (for Regular Cab) (See page IR-51)**
43. **INSTALL FRONT PILLAR GARNISH LH (for Access Cab) (See page IR-74)**
44. **INSTALL FRONT PILLAR GARNISH LH (for Double Cab) (See page IR-28)**
45. **INSTALL FRONT PILLAR GARNISH RH (for Regular Cab) (See page IR-52)**
46. **INSTALL FRONT PILLAR GARNISH RH (for Access Cab) (See page IR-74)**
47. **INSTALL FRONT PILLAR GARNISH RH (for Double Cab) (See page IR-28)**
48. **INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP LH**
49. **INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP RH**
50. **INSTALL COWL SIDE TRIM BOARD LH (for Regular Cab) (See page IR-52)**
51. **INSTALL COWL SIDE TRIM BOARD LH (for Access Cab) (See page IR-75)**
52. **INSTALL COWL SIDE TRIM BOARD LH (for Double Cab) (See page IR-29)**
53. **INSTALL COWL SIDE TRIM BOARD RH (for Regular Cab) (See page IR-52)**
54. **INSTALL COWL SIDE TRIM BOARD RH (for Access Cab) (See page IR-75)**
55. **INSTALL COWL SIDE TRIM BOARD RH (for Double Cab) (See page IR-29)**
56. **INSTALL FRONT DOOR SCUFF PLATE LH (for Regular Cab) (See page IR-52)**
57. **INSTALL FRONT DOOR SCUFF PLATE LH (for Access Cab) (See page IR-75)**
58. **INSTALL FRONT DOOR SCUFF PLATE LH (for Double Cab) (See page IR-29)**
59. **INSTALL FRONT DOOR SCUFF PLATE RH (for Regular Cab) (See page IR-52)**
60. **INSTALL FRONT DOOR SCUFF PLATE RH (for Access Cab) (See page IR-75)**
61. **INSTALL FRONT DOOR SCUFF PLATE RH (for Double Cab) (See page IR-29)**
62. **INSTALL FRONT FLOOR FOOTREST (See page IR-1)**
63. **INSTALL WINDSHIELD WIPER SWITCH ASSEMBLY (See page WW-19)**

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64. **INSTALL SPIRAL CABLE SUB-ASSEMBLY (See page RS-567)**

65. **CENTER SPIRAL CABLE (See page RS-567)**

66. **INSTALL STEERING COLUMN COVER UPPER (See page RS-568)**

67. **INSTALL STEERING COLUMN COVER LOWER (See page RS-568)**

68. **INSTALL STEERING WHEEL ASSEMBLY (See page SR-18)**

69. **INSTALL HORN BUTTON ASSEMBLY (See page RS-558)**

70. **INSTALL NO. 3 STEERING WHEEL COVER LOWER (See page RS-559)**

71. **INSTALL NO. 2 STEERING WHEEL COVER LOWER (See page RS-559)**

72. **INSTALL COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY (See page WW-10)**

73. **INSTALL FRONT FENDER TO COWL SIDE SEAL RH (See page WW-10)**

74. **INSTALL FRONT FENDER TO COWL SIDE SEAL LH (See page WW-11)**

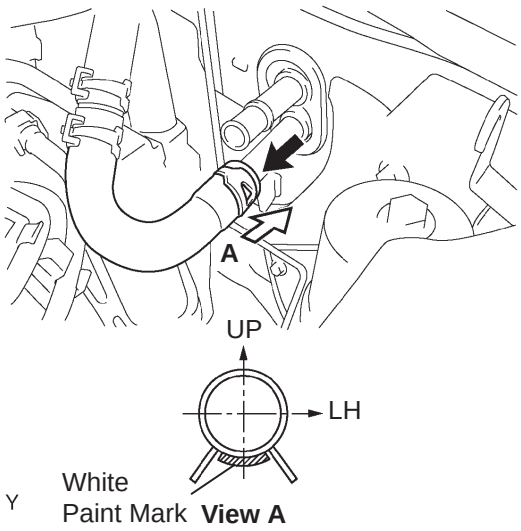
75. **INSTALL FRONT WIPER ARM RH (See page WW-11)**

76. **INSTALL FRONT WIPER ARM LH (See page WW-12)**

77. **INSTALL FRONT WIPER ARM HEAD CAP (See page WW-12)**

78. **INSTALL HEATER WATER OUTLET HOSE (for 2TR-FE)**
    (a) Install the heater water outlet hose onto the heater unit.
    NOTICE:
    Make sure that the hose clip and mark are at the correct angle when installing.

for 2TR-FE:



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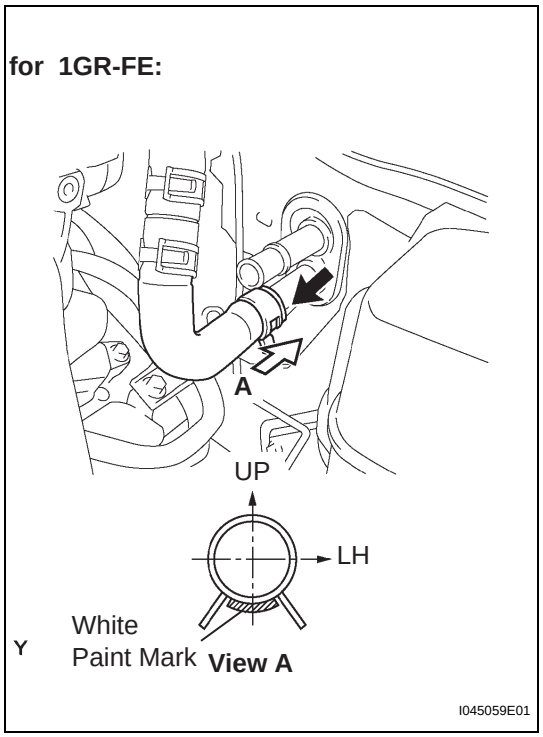
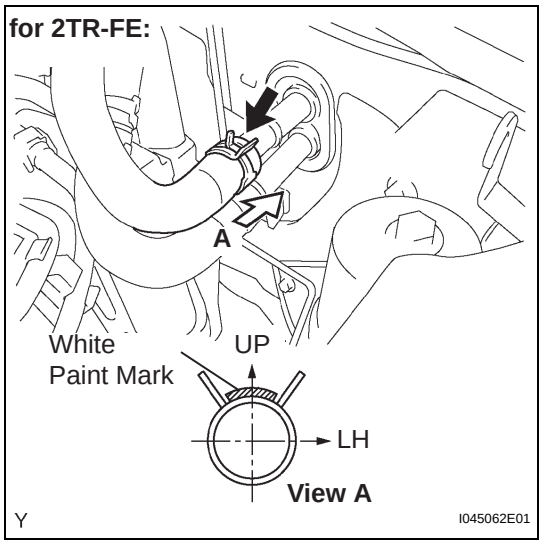


79. INSTALL HEATER WATER OUTLET HOSE (for 1GR-FE)

(a) Install the heater water outlet hose onto the heater unit.

NOTICE:

Make sure that the hose clip and mark are at the correct angle when installing.

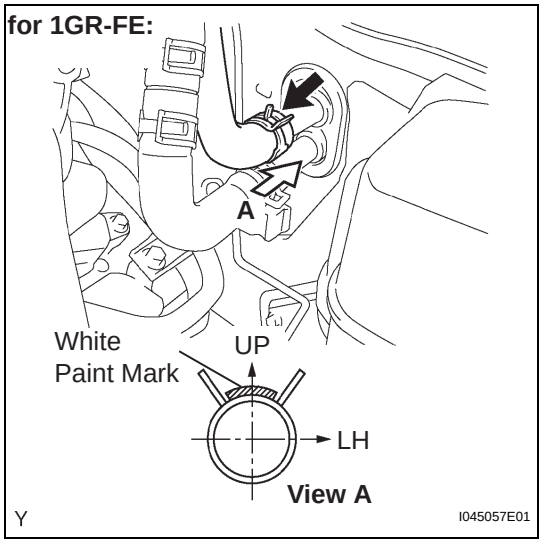


80. INSTALL HEATER WATER INLET HOSE (for 2TR-FE)

(a) Install the heater water inlet hose onto the heater unit.

NOTICE:

Make sure that the hose clip and mark are at the correct angle when installing.



81. INSTALL HEATER WATER INLET HOSE (for 1GR-FE)

(a) Install the heater water inlet hose onto the heater unit.

NOTICE:

Make sure that the hose clip and mark are at the correct angle when installing.

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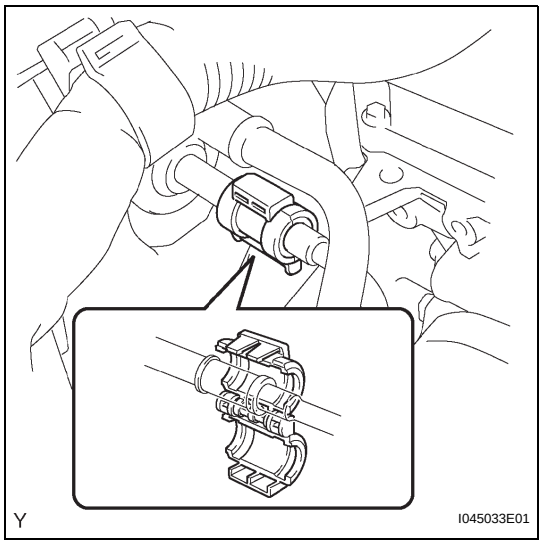
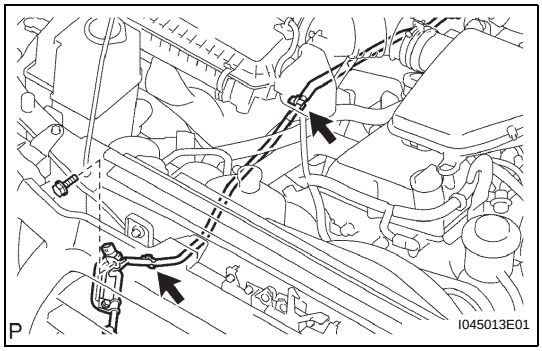


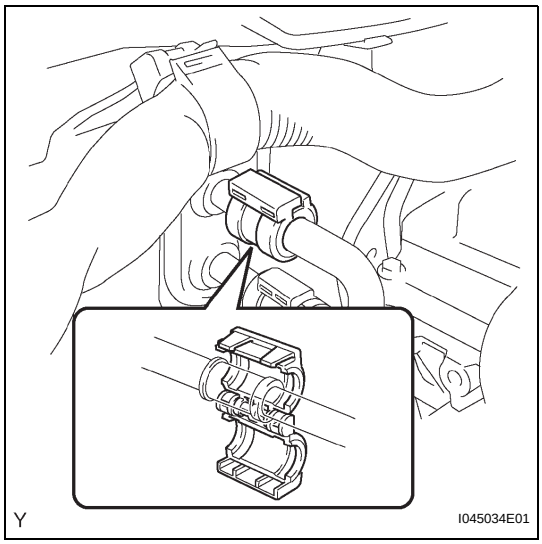
82. INSTALL AIR CONDITIONING TUBE ASSEMBLY

(a) Apply compressor oil to 2 new O-rings and install them onto the hose.
Compressor oil:
RL-897 or equivalent

(b) Install the air conditioner tube and piping clamp.
HINT:
Check that the claw of the piping clamp is correctly fitted.



(c) Install the bracket with the bolt and 2 clamps.
Torque: 7.5 N*m (76 kgf*cm, 66 in.*lbf)



83. INSTALL SUCTION HOSE SUB-ASSEMBLY

(a) Apply compressor oil to 2 new O-rings and install them onto the pipe.
Compressor oil:
RL-897 or equivalent

(b) Install the suction hose and piping clamp.
HINT:
Check that the claws of the piping clamp are correctly fitted.

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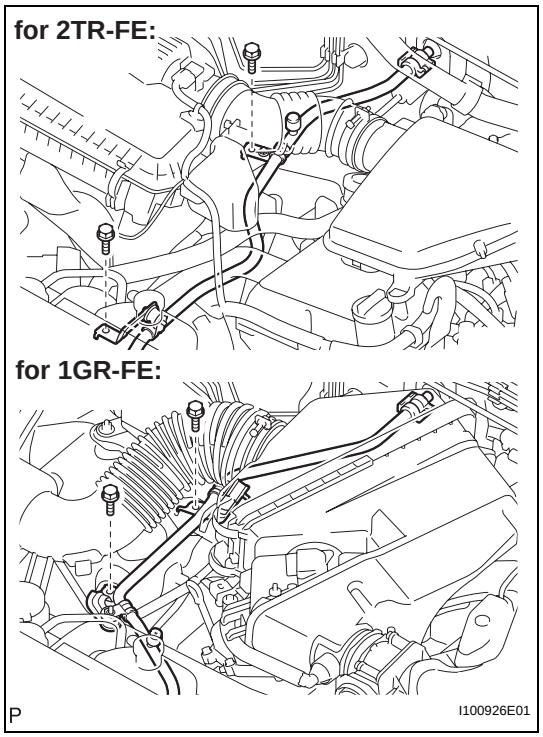

(c) Install the bracket with the 2 bolts.
Torque: 7.5 N*m (76 kgf*cm, 66 in.*lbf)

84. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

85. ADD ENGINE COOLANT (for 2TR-FE) (See page CO-3)

86. ADD ENGINE COOLANT (for 1GR-FE) (See page CO-3)

87. CHECK FOR ENGINE COOLANT LEAKAGE (for 2TR-FE) (See page CO-2)

88. CHECK FOR ENGINE COOLANT LEAKAGE (for 1GR-FE) (See page CO-4)

89. CHARGE REFRIGERANT (See page AC-18)

90. WARM UP ENGINE (See page AC-19)

91. CHECK FOR REFRIGERANT LEAKAGE (See page AC-19)

92. PLACE FRONT WHEELS FACING STRAIGHT AHEAD

93. INSPECT SRS WARNING LIGHT
(See page RS-28)

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