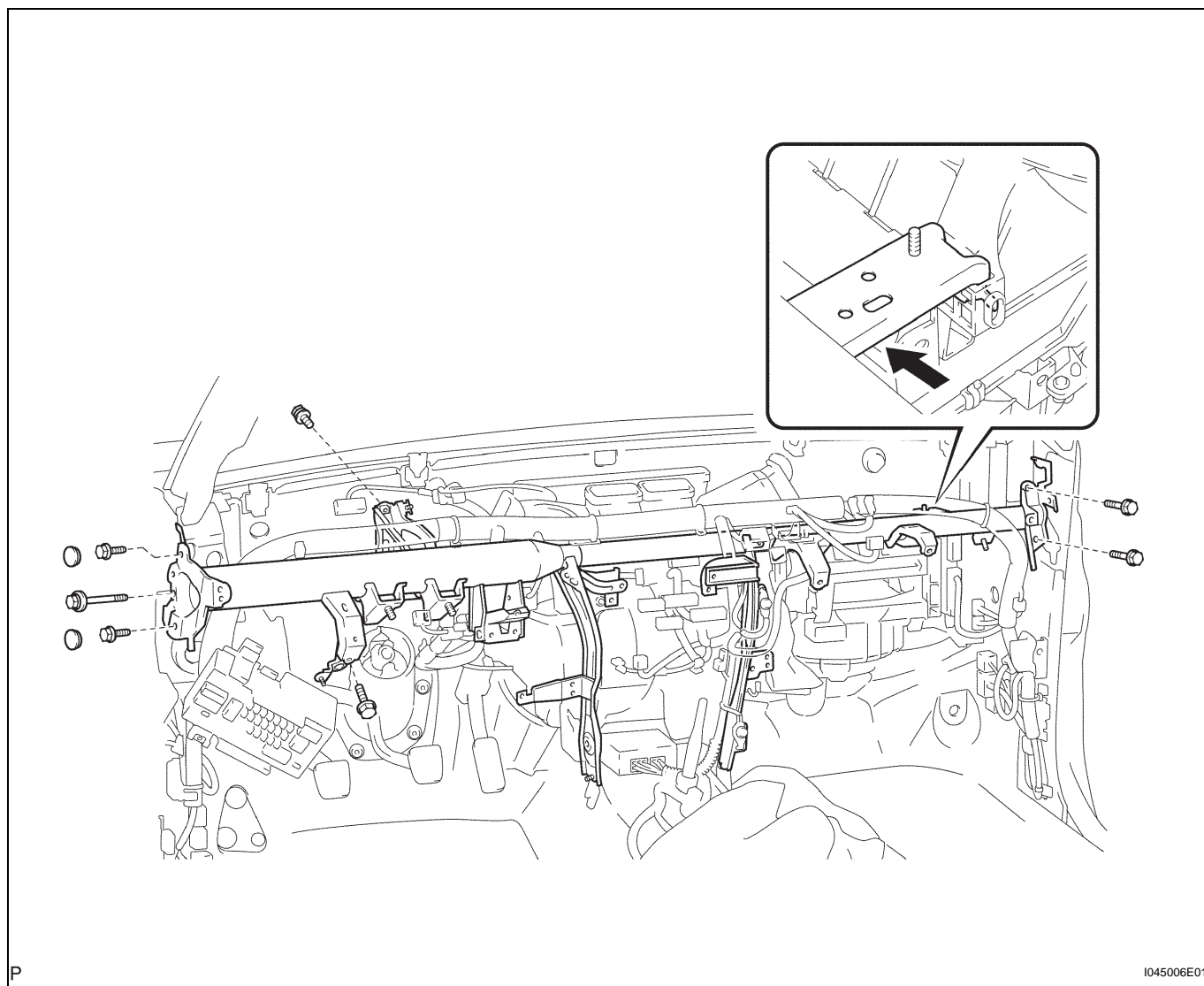


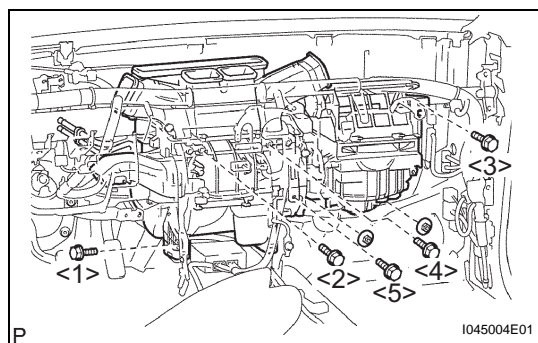
INSTALLATION

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.

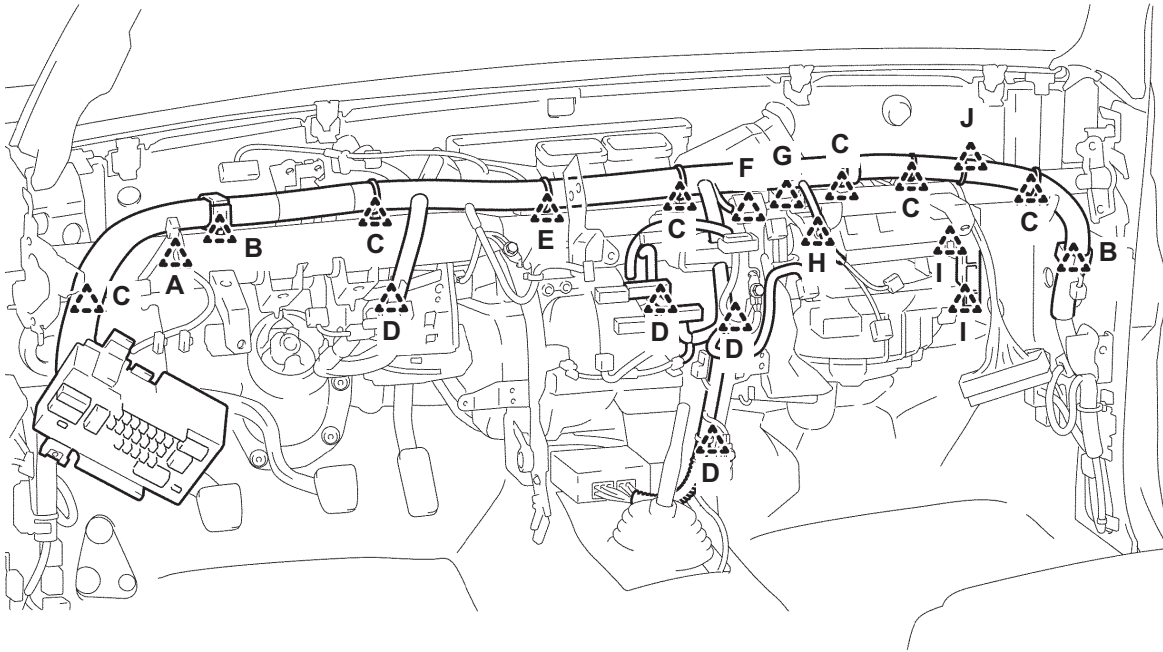


AC



- (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)

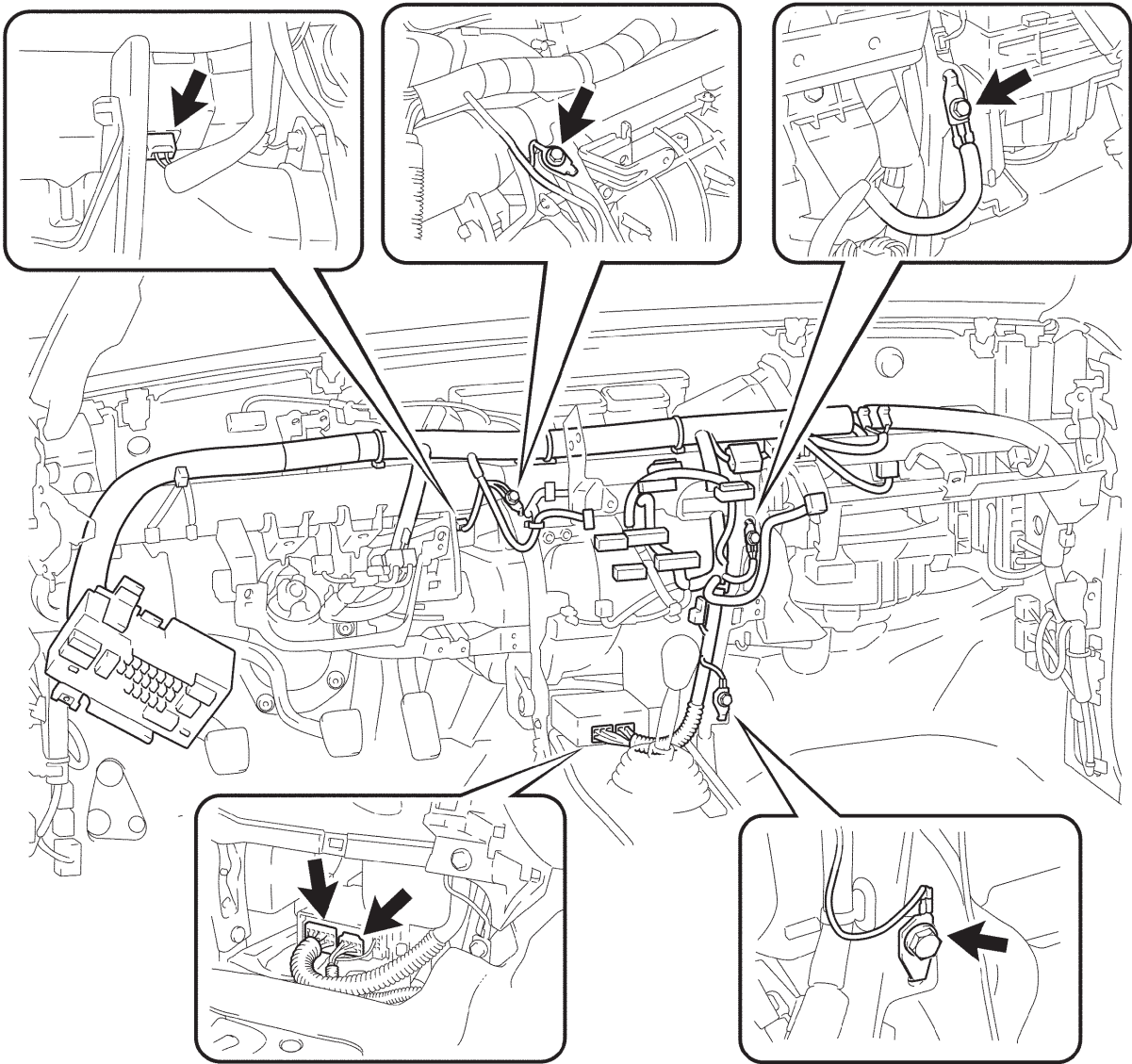
(g) Engage the 20 clamps.



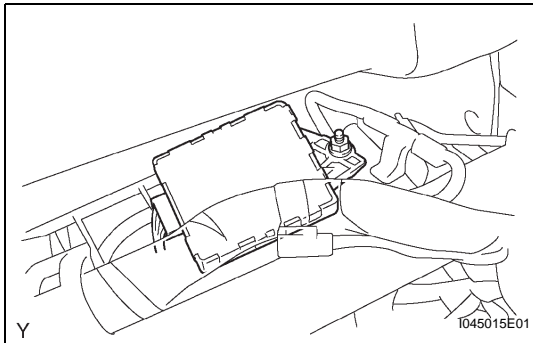
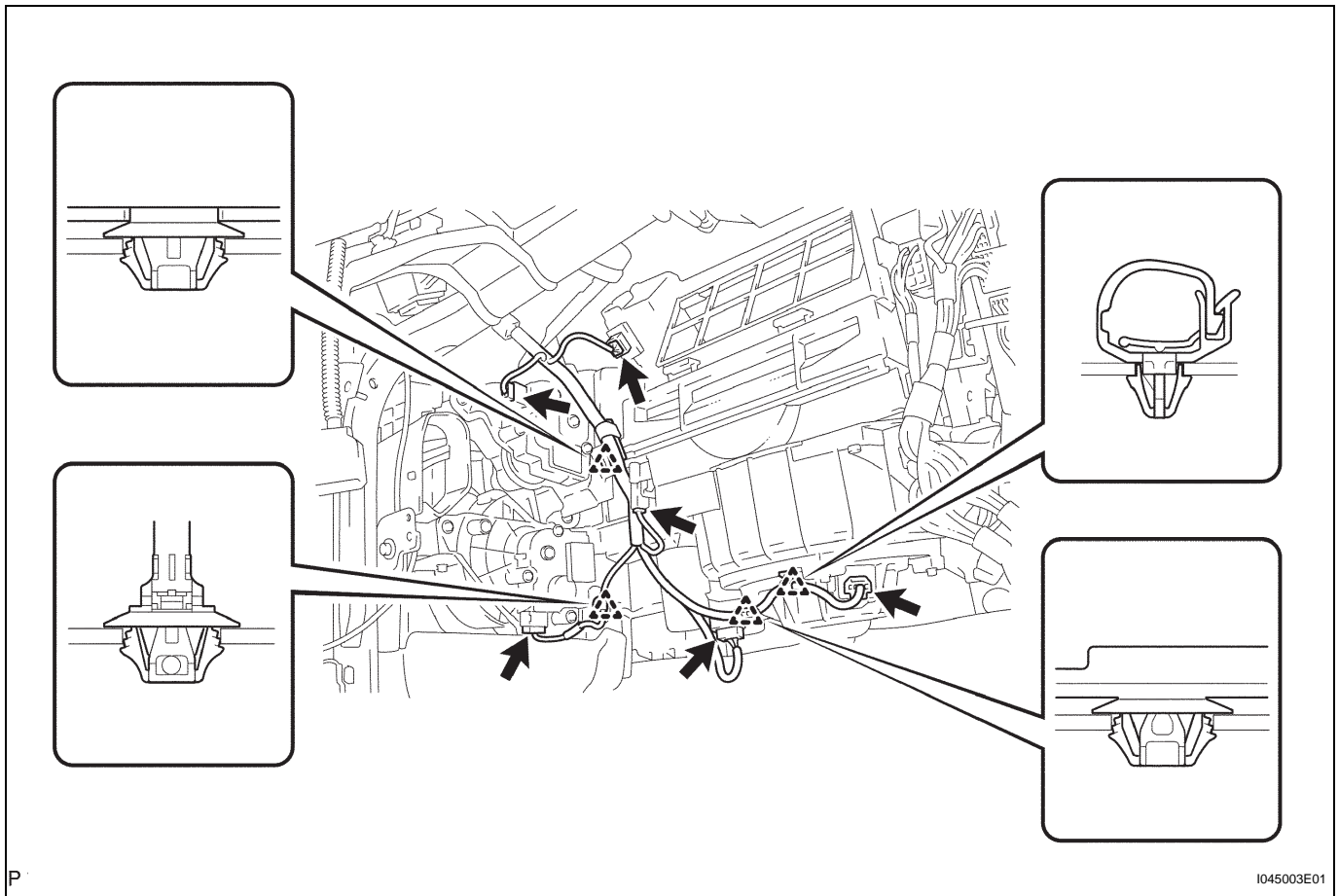
Type A: 	Type B: 	Type C: 	Type D:
Type E: 	Type F: 	Type G: 	Type H:
Type I: 	Type J: 		

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

(j) Install the 3 bolts.



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

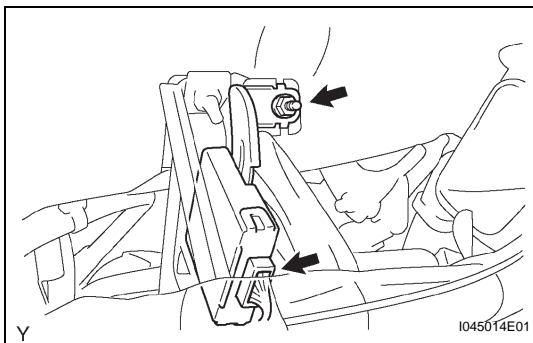


2. INSTALL AIR CONDITIONER AMPLIFIER ASSEMBLY

- (a) Install the air conditioner amplifier assembly with the nut.

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

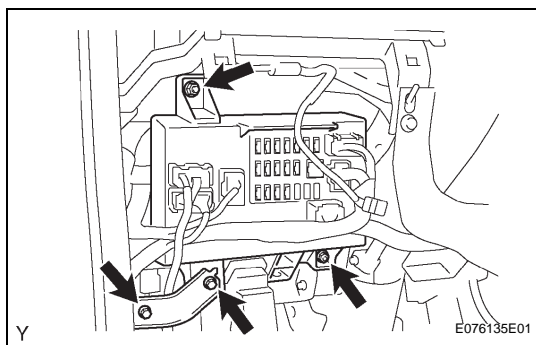
- (b) Connect the connector.



3. INSTALL TRANSPONDER KEY ECU ASSEMBLY

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

- (b) Connect the connector.



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](#))

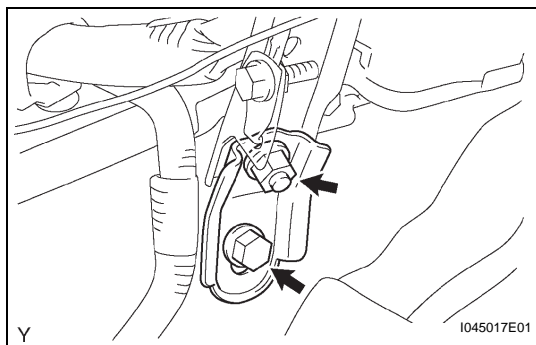
8. INSTALL STEERING COLUMN ASSEMBLY (See page [SR-16](#))

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

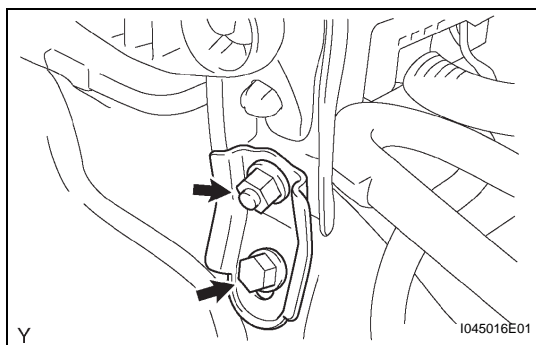
10. INSTALL STEERING COLUMN HOLE COVER (See page [SR-17](#))

11. INSTALL NO. 1 INSTRUMENT PANEL BRACE MOUNTING BRACKET

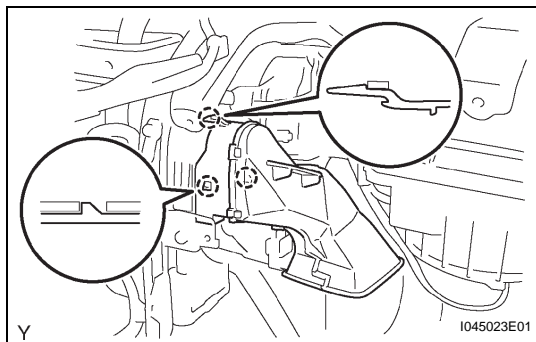
- (a) Install the instrument panel brace mounting bracket RH with the bolt and nut.



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

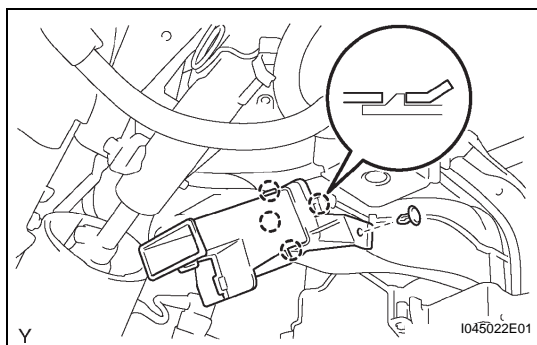


AC

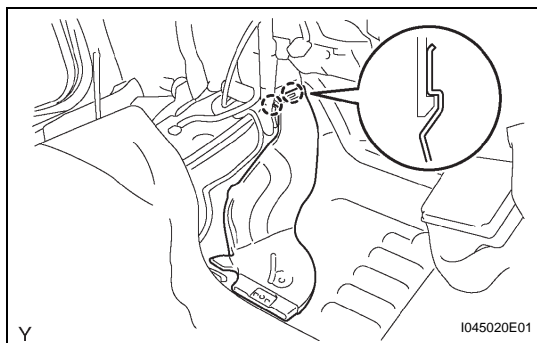


12. INSTALL AIR DUCT ASSEMBLY RH

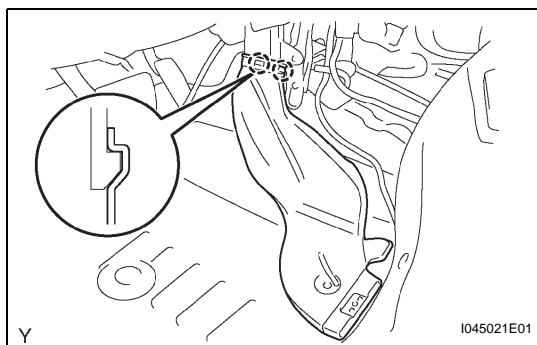
- (a) Engage the 3 claws and install the air duct assembly.

**13. INSTALL AIR DUCT ASSEMBLY LH**

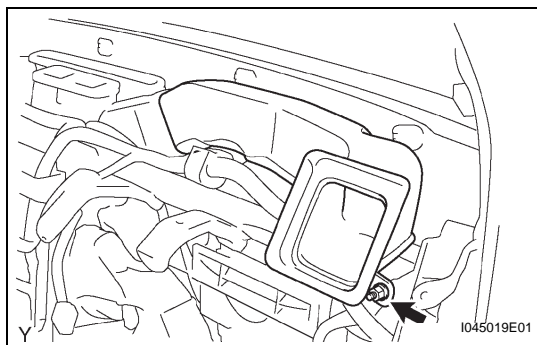
- (a) Engage the 4 claws and remove the air duct assembly heater.
- (b) Engage the clip.

**14. INSTALL NO. 1 REAR AIR DUCT (for Double Cab)**

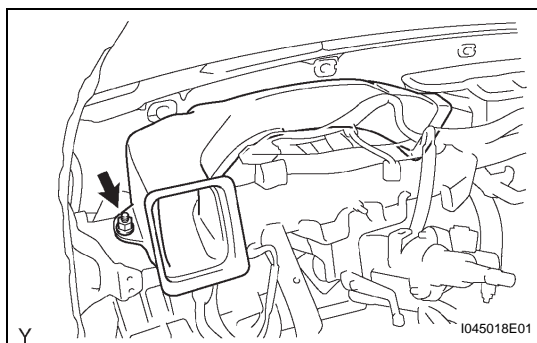
- (a) Engage the 2 claws and install the air duct rear.
- (b) Put the floor carpet back down.

**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](#))**

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](#))

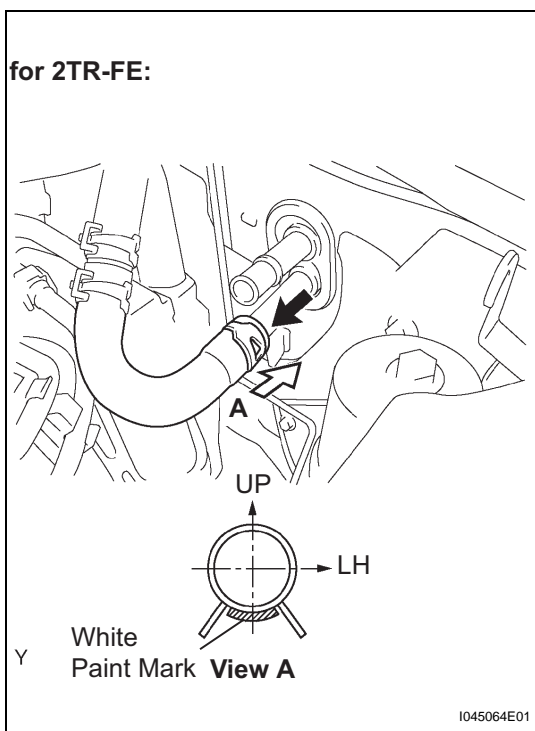
42. INSTALL FRONT PILLAR GARNISH LH (for Regular Cab) (See page [IR-51](#))
43. INSTALL FRONT PILLAR GARNISH LH (for Access Cab) (See page [IR-74](#))
44. INSTALL FRONT PILLAR GARNISH LH (for Double Cab) (See page [IR-28](#))
45. INSTALL FRONT PILLAR GARNISH RH (for Regular Cab) (See page [IR-52](#))
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](#))

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)

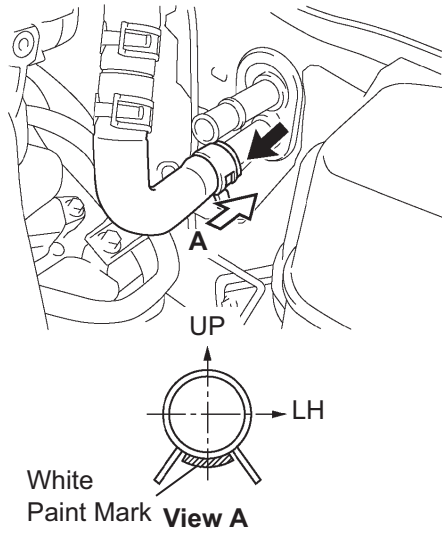
- (a) Install the heater water outlet hose onto the heater unit.

NOTICE:

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



for 1GR-FE:



I045059E01

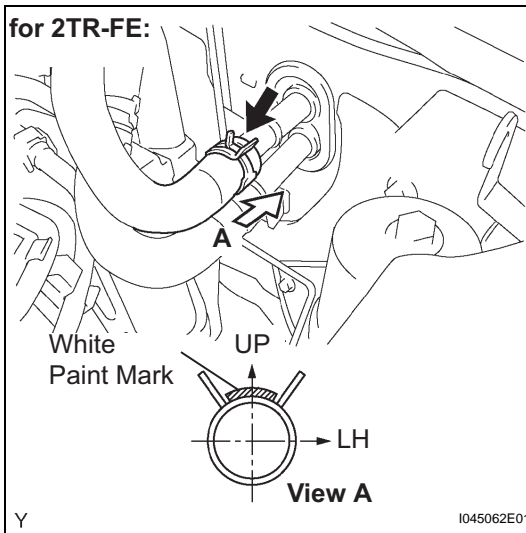
79. INSTALL HEATER WATER OUTLET HOSE (for 1GR-FE)

- (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.

for 2TR-FE:



I045062E01

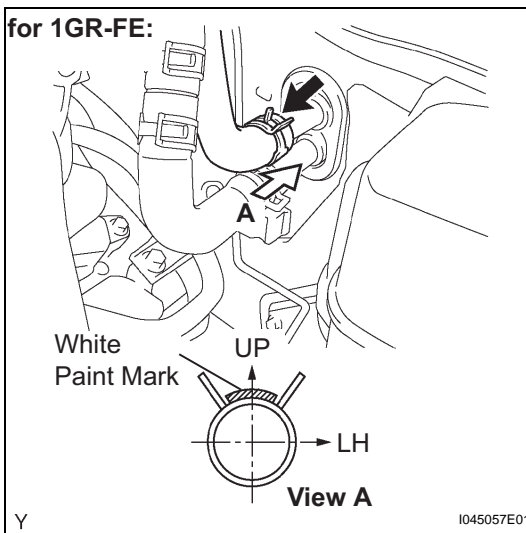
80. INSTALL HEATER WATER INLET HOSE (for 2TR-FE)

- (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.

for 1GR-FE:



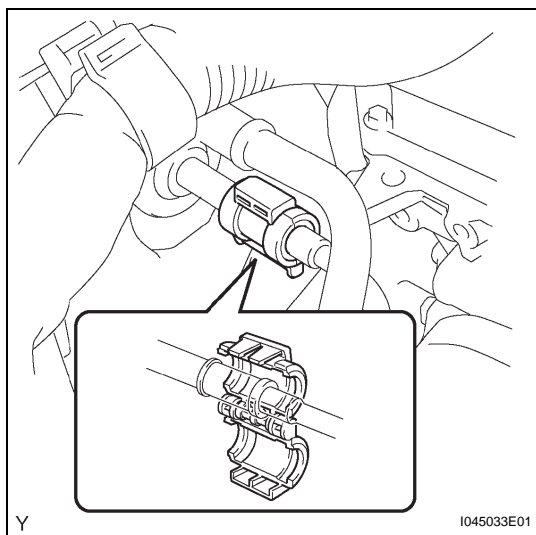
I045057E01

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.

**82. INSTALL AIR CONDITIONING TUBE ASSEMBLY**

- (a) Apply compressor oil to 2 new O-rings and install them onto the hose.

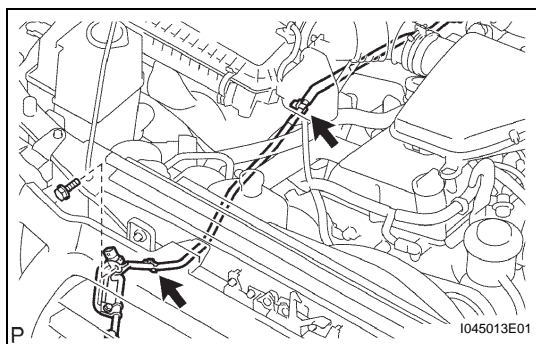
Compressor oil:

RL-897 or equivalent

- (b) Install the air conditioner tube and piping clamp.

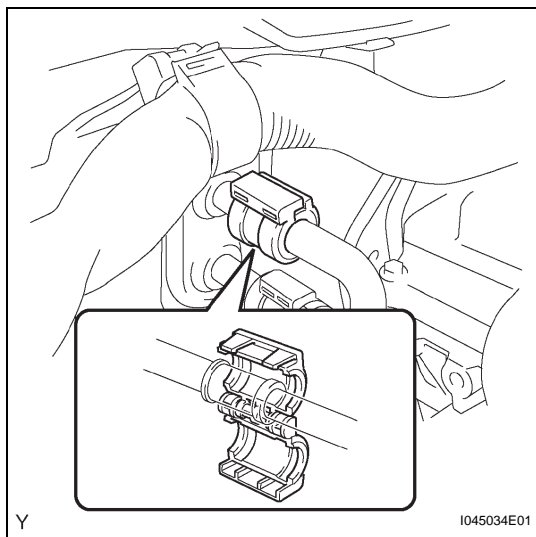
HINT:

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.

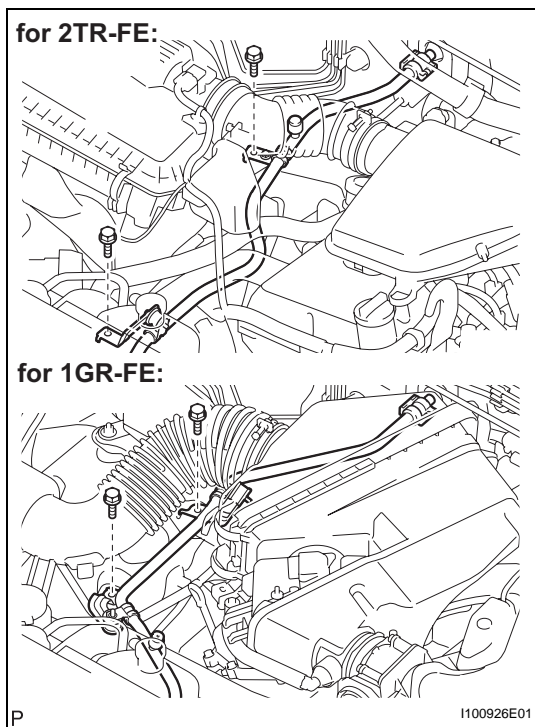
Compressor oil:

RL-897 or equivalent

- (b) Install the suction hose and piping clamp.

HINT:

Check that the claws of the piping clamp are correctly fitted.



- (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](#))