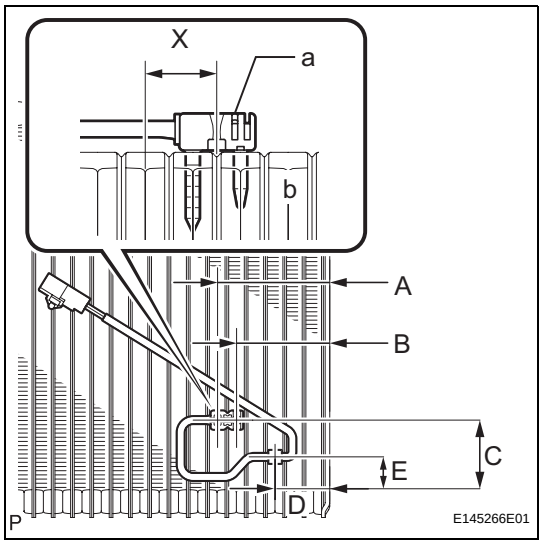


REASSEMBLY

1. INSTALL NO. 1 COOLER THERMISTOR

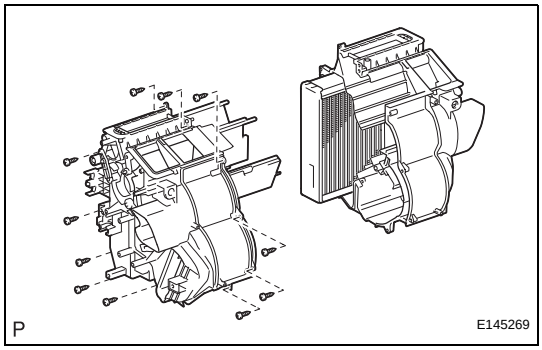
(a) Install the No. 1 cooler thermistor as shown in the illustration.

Part	Length	
A	77.2 mm	3.04 in.
B	63.8 mm	2.52 in.
C	48 mm to 52 mm	1.89 in. to 2.05 in.
D	38 mm	1.50 in.
E	19 mm to 29 mm	0.75 in. to 1.15 in.

NOTICE:

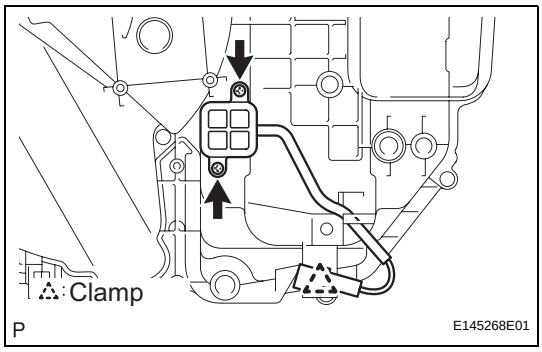
- **Be sure to insert the thermistor only once because reinserting it will not allow it to be firmly secured.**
- **When reusing the evaporator, insert the thermistor one row next to the one that had been used previously (X in the illustration).**
- **After inserting the thermistor, do not apply excessive force to the wire.**
- **Directly insert the thermistor until the edge of plastic case "a" comes into contact with evaporator "b".**

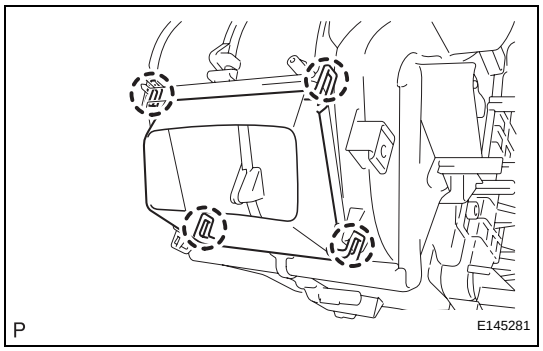
(b) Install the 11 screws.



(c) Install the 2 screws.

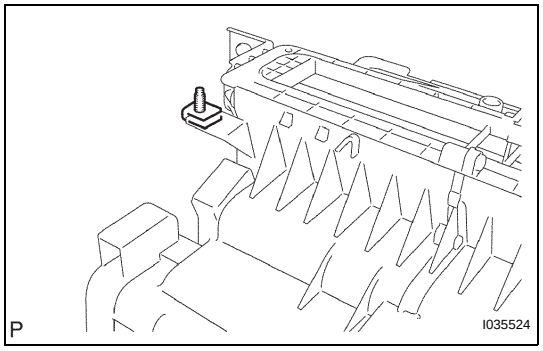
(d) Engage the clamp.





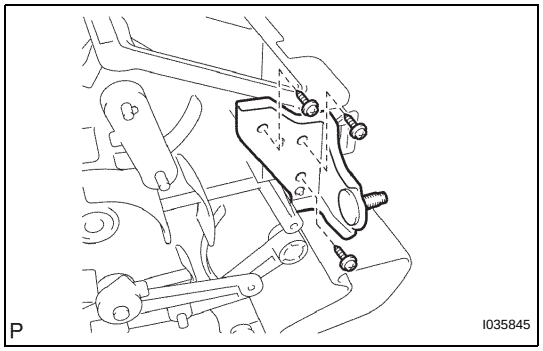
2. INSTALL NO. 1 AIR DUCT

(a) Engage the 4 claws and install the No. 1 air duct.



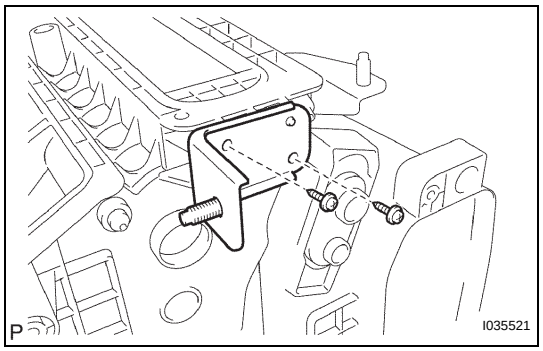
3. INSTALL NO. 4 AIR CONDITIONING RADIATOR BRACKET

(a) Install the No. 4 air conditioning radiator bracket.



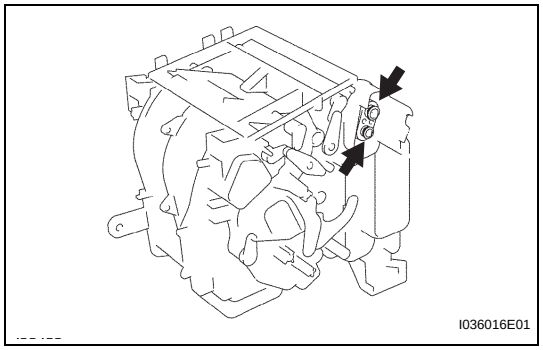
4. INSTALL NO. 1 AIR CONDITIONING RADIATOR BRACKET

(a) Install the No. 1 air conditioning radiator bracket with the 3 screws.



5. INSTALL NO. 2 AIR CONDITIONING RADIATOR BRACKET

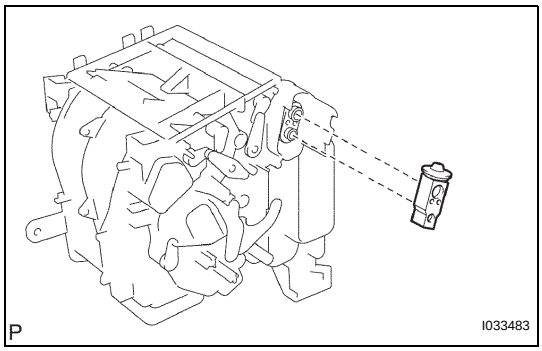
(a) Install the No. 2 air conditioning radiator bracket with the 2 screws.



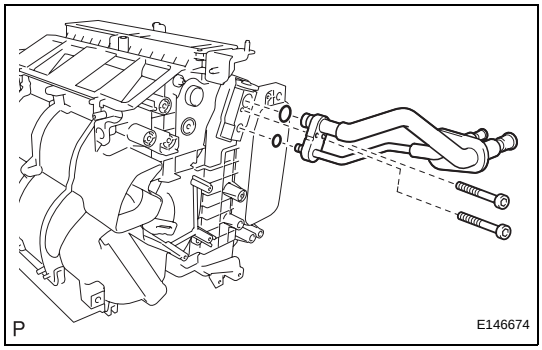
6. INSTALL COOLER EXPANSION VALVE

(a) Sufficiently apply compressor oil to 2 new O-rings and the fitting surface of the No. 1 cooler evaporator sub-assembly.

Compressor oil:
ND-OIL 8 or equivalent



(b) Install the cooler expansion valve to the No. 1 cooler evaporator sub-assembly.

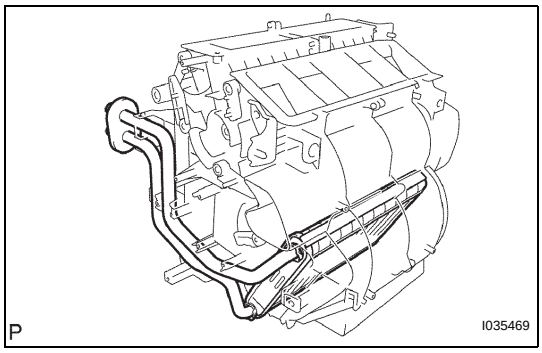


7. INSTALL AIR CONDITIONING TUBE ASSEMBLY

(a) Sufficiently apply compressor oil to 2 new O-rings and the fitting surface of the air conditioning tube assembly.
Compressor oil:
ND-OIL 8 or equivalent

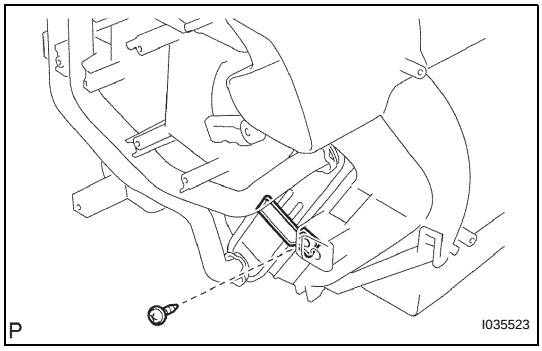
(b) Install the 2 O-rings on the air conditioning tube assembly.

(c) Using a hexagon wrench 4.0 mm (0.15 in.), install the air conditioning tube assembly with the 2 hexagon bolts.
Torque: 3.5 N*m (35 kgf*cm, 30 in.*lbf)



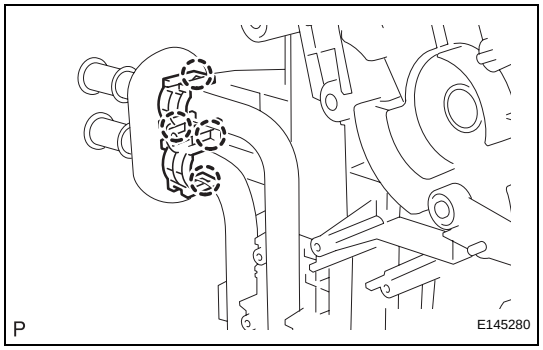
8. INSTALL HEATER RADIATOR UNIT SUB-ASSEMBLY

(a) Install the heater radiator unit sub-assembly to the air conditioning radiator assembly.



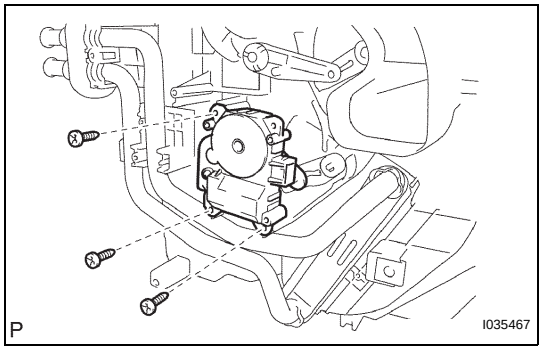
9. INSTALL NO. 3 AIR CONDITIONING RADIATOR BRACKET

(a) Install the No. 3 air conditioning radiator bracket with the screw.



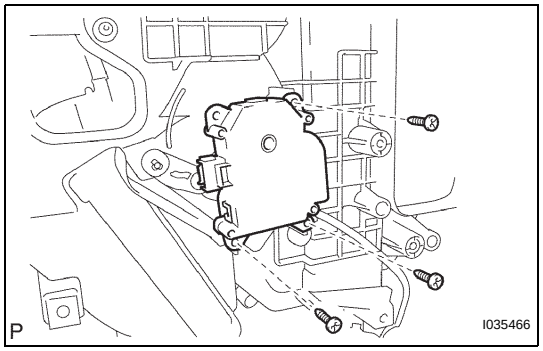
10. INSTALL NO. 1 HEATER CLAMP

(a) Engage the 4 claws and install the No. 1 heater clamp.



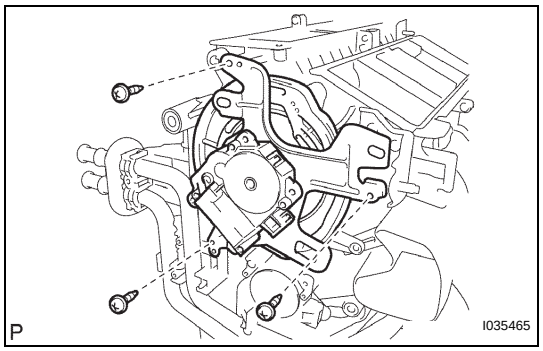
11. INSTALL NO. 2 AIRMIX DAMPER SERVO SUB-ASSEMBLY (for Automatic Air Conditioning System)

(a) Install the No. 2 airmix damper servo sub-assembly with the 3 screws.



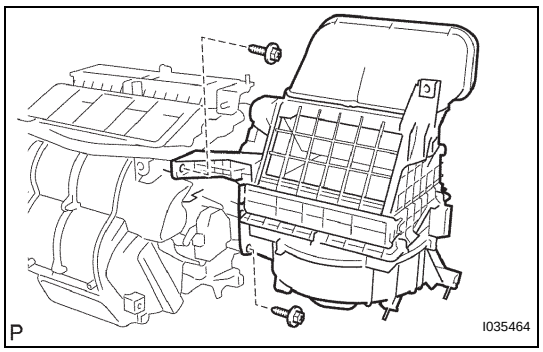
12. INSTALL AIRMIX DAMPER SERVO SUB-ASSEMBLY

(a) Install the airmix damper servo sub-assembly with the 3 screws.



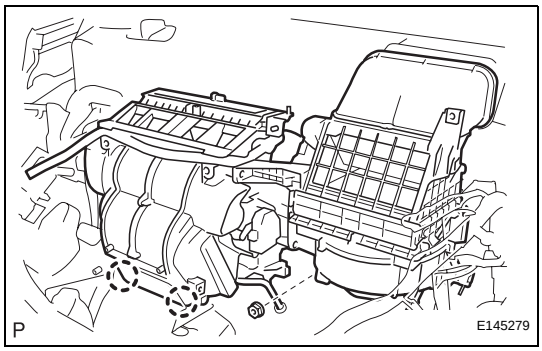
13. INSTALL MODE DAMPER SERVO SUB-ASSEMBLY

(a) Install the mode damper servo sub-assembly with the 3 screws.



14. INSTALL BLOWER ASSEMBLY

(a) Install the blower assembly with the 2 screws.

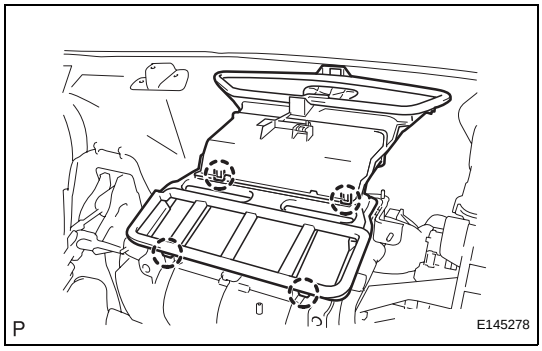


INSTALLATION

1. TEMPORARILY TIGHTEN AIR CONDITIONING UNIT ASSEMBLY

(a) Engage the 2 claws.

(b) Temporarily tighten the air conditioning unit assembly with the nut.
Torque: 9.8 N*m (100 kgf*cm, 87 in.*lbf)

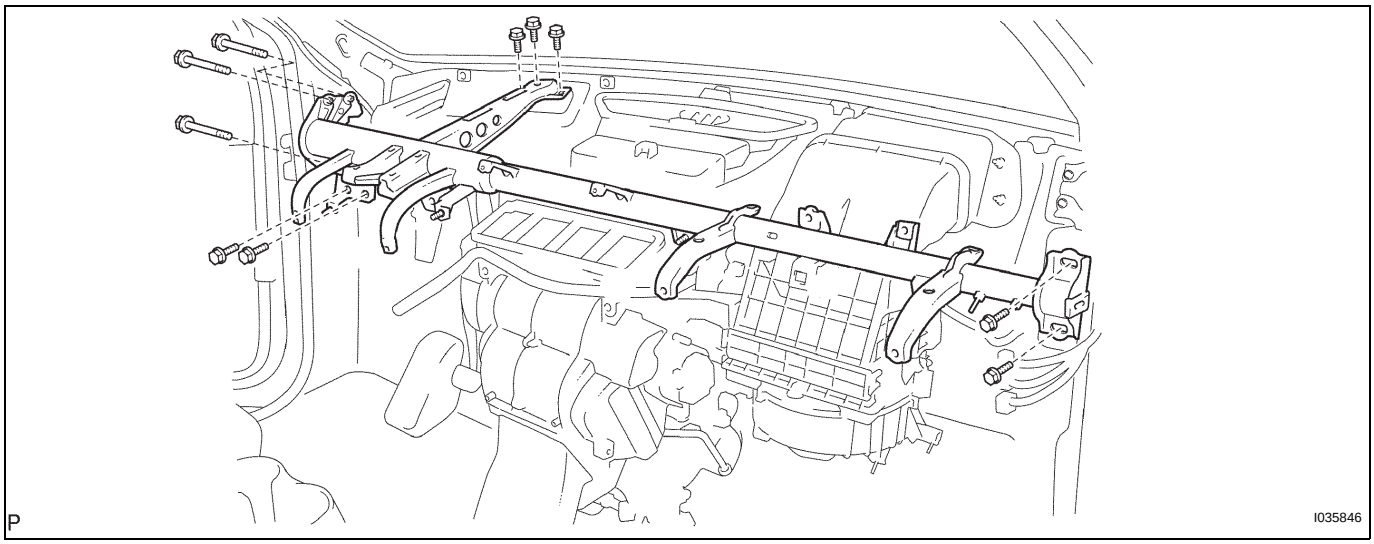


2. INSTALL LOWER DEFROSTER NOZZLE ASSEMBLY

(a) Engage the 4 claws and install the lower defroster nozzle assembly.

3. INSTALL INSTRUMENT PANEL REINFORCEMENT

(a) Install the instrument panel reinforcement with the 10 bolts.

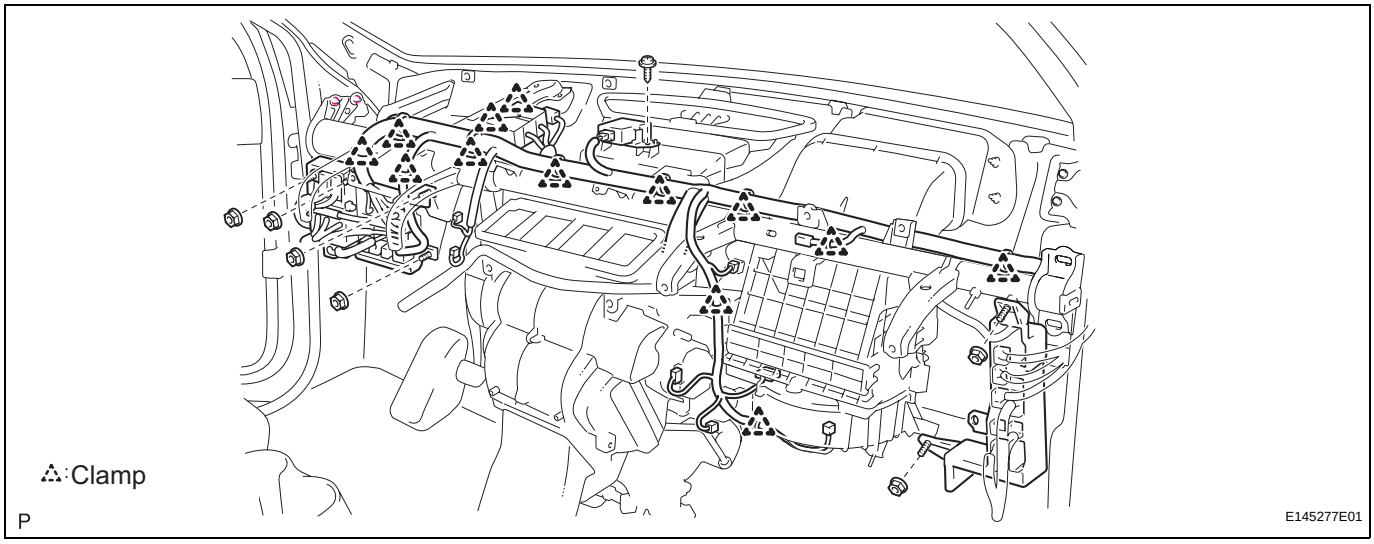


(b) Install the 13 clamps.

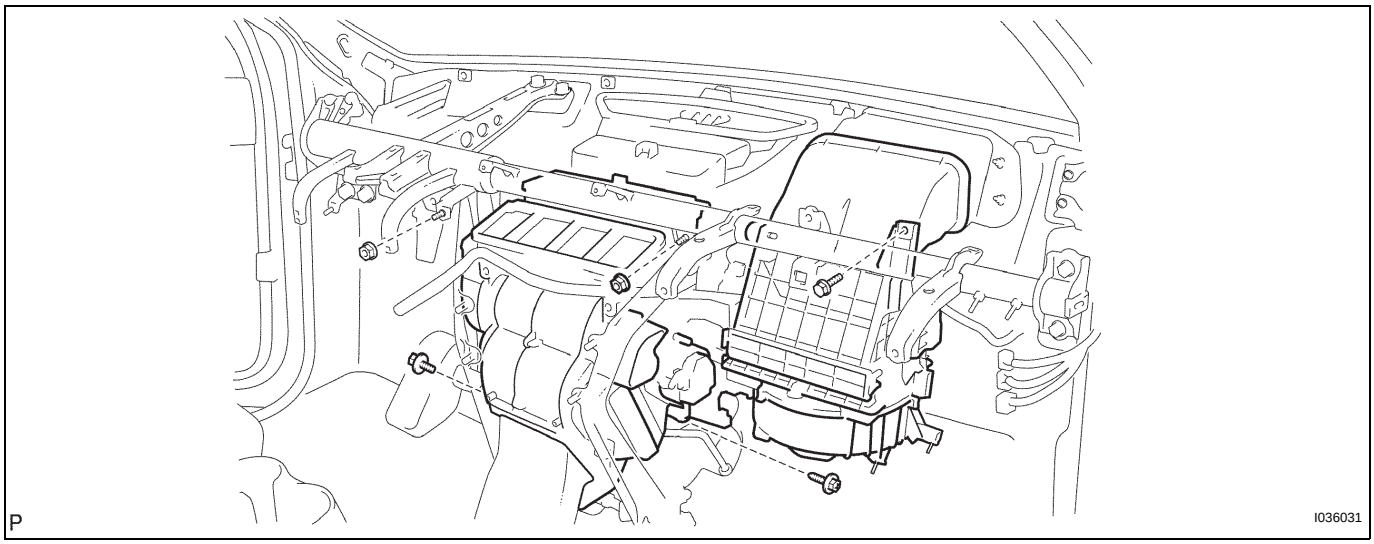
(c) Connect the connectors.

(d) Install the screw.

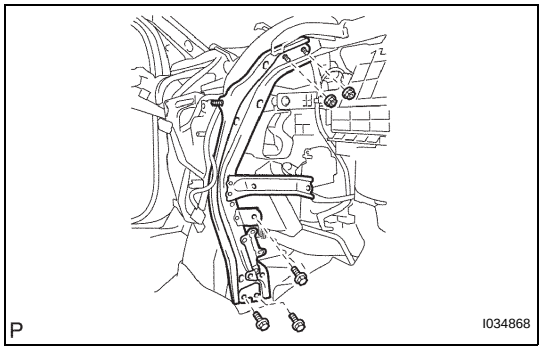
(e) Install the 6 nuts.
Torque: 7.3 N*m (74 kgf*cm, 65 in.*lbf)

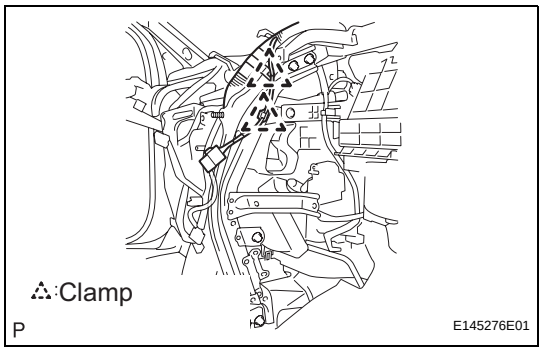


4. **INSTALL AIR CONDITIONING UNIT ASSEMBLY**
   (a) Install the air conditioner unit assembly with the 3 bolts and 2 nuts.
   Torque: 9.8 N*m (100 kgf*cm, 87 in.*lbf)

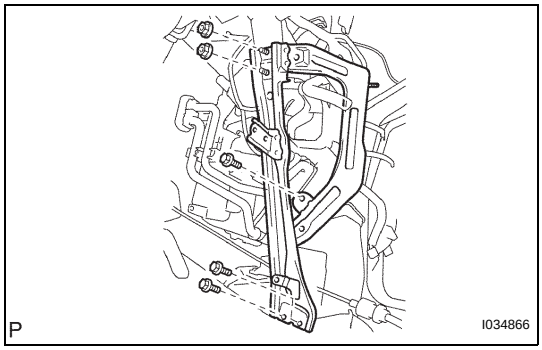


5. **INSTALL FRONT FENDER GARNISH RH**
6. **INSTALL ECM (See page ES-499)**
7. **INSTALL STEREO COMPONENT AMPLIFIER ASSEMBLY (w/ Stereo Component Amplifier) (See page AV-173)**
8. **INSTALL NO. 2 INSTRUMENT PANEL BRACE SUB-ASSEMBLY**
   (a) Install the No. 2 instrument panel brace sub-assembly with the 3 bolts and 2 nuts.



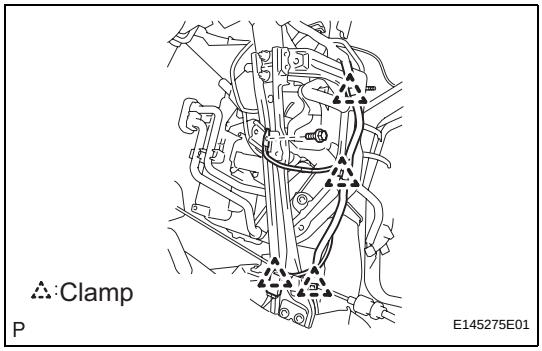


(b) Engage the 2 clamps.
(c) Connect the connector.

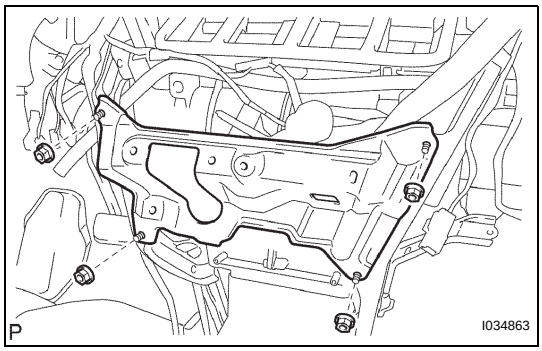


9. INSTALL NO. 1 INSTRUMENT PANEL BRACE SUB-ASSEMBLY

(a) Install the No. 1 instrument panel brace sub-assembly with the 3 bolts and 2 nuts.

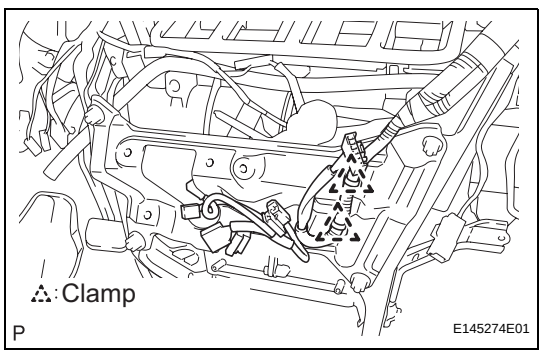


(b) Engage the 4 clamps.
(c) Install the bolt.
(d) Connect the connector.



10. INSTALL NO. 5 INSTRUMENT PANEL BRACKET

(a) Install the No. 5 instrument panel bracket with the 4 nuts.



(b) Engage the 2 clamps.
(c) Connect the connector.

11. INSTALL SHIFT LEVER ASSEMBLY

HINT:
(See page AX-150 for U151E, AX-150 for U151F)

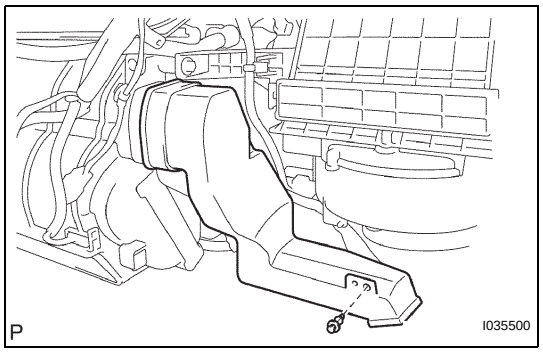
12. CONNECT TRANSMISSION CONTROL CABLE ASSEMBLY

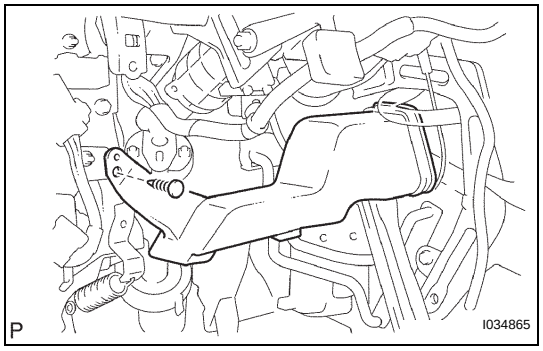
HINT:
(See page AX-156 for U151E, AX-156 for U151F)

13. **INSTALL STEERING COLUMN ASSEMBLY (See page SR-10)**

14. **CONNECT STEERING INTERMEDIATE SHAFT ASSEMBLY (See page SR-10)**

15. **INSTALL NO. 1 HEATER TO FOOT DUCT**
    (a) Install the No. 1 heater to foot duct with the clip.



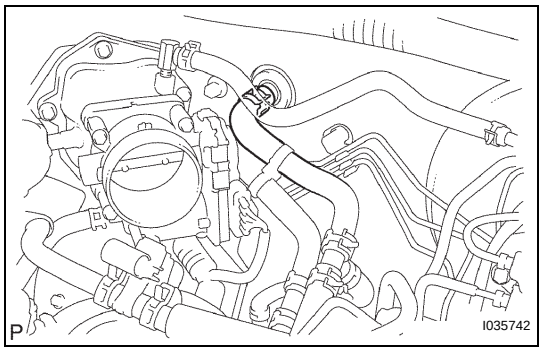


16. **INSTALL NO. 3 HEATER TO FOOT DUCT**
    (a) Install the No. 3 heater to foot duct with the clip.

17. **INSTALL SPIRAL CABLE (See page RS-434)**

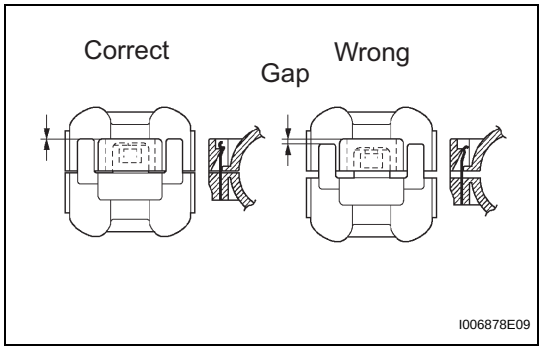
18. **INSTALL INSTRUMENT PANEL ASSEMBLY WITH PASSENGER AIRBAG ASSEMBLY**
    HINT:
    (See page IP-14)

19. **INSTALL HEATER WATER INLET HOSE A**



20. **CONNECT HEATER WATER OUTLET HOSE A (FROM HEATER UNIT)**
    (a) Using pliers, grip the claws of the clip and slide the clip to connect the heater water outlet hose A (from heater unit).

21. **INSTALL AIR CLEANER CAP SUB-ASSEMBLY (See page IT-5)**



22. **INSTALL SUCTION HOSE SUB-ASSEMBLY**
    (a) Lubricate a new O-ring with compressor oil and install it on the hose.
    Compressor oil:
    ND-OIL 8 or equivalent
    (b) Install the suction hose sub-assembly and the piping clamp.
    HINT:
    After the connection, check the claw fitting of the piping clamp.

23. **INSTALL COOLER REFRIGERANT LIQUID PIPE E (TO COOLER UNIT)**
    (a) Lubricate a new O-ring with compressor oil and install it to the pipe.
    Compressor oil:
    ND-OIL 8 or equivalent

AC

(b) Install the cooler refrigerant liquid pipe E and the piping clamp.
HINT:
After the connection, check the claw fitting of the piping clamp.

24. **INSTALL FRONT COWL TOP OUTER PANEL SUB-ASSEMBLY (See page SP-18)**
25. **INSTALL WINDSHIELD WIPER MOTOR AND LINK ASSEMBLY (See page WW-6)**
26. **INSTALL COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY (See page WW-6)**
27. **INSTALL FRONT WIPER ARM LH (See page WW-6)**
28. **INSTALL FRONT WIPER ARM RH (See page WW-7)**
29. **INSTALL FRONT WIPER ARM HEAD CAP (See page WW-7)**
30. **ADJUST SHIFT LEVER POSITION**
HINT:
(See page AX-149 for U151E, AX-149 for U151F)
31. **INSPECT SHIFT LEVER POSITION**
HINT:
(See page AX-152 for U151E, AX-152 for U151F)
32. **INSPECT KEY INTERLOCK OPERATION**
HINT:
(See page AX-152 for U151E, AX-152 for U151F)
33. **INSPECT SHIFT LOCK OPERATION**
HINT:
(See page AX-152 for U151E, AX-152 for U151F)
34. **INSPECT SHIFT LOCK RELEASE BUTTON OPERATION**
HINT:
(See page AX-152 for U151E, AX-152 for U151F)
35. **ADD ENGINE COOLANT (See page CO-7)**
36. **CHARGE WITH REFRIGERANT (See page AC-173)**
37. **WARM UP ENGINE**
38. **INSPECT FOR ENGINE COOLANT LEAK (See page CO-1)**
39. **INSPECT FOR REFRIGERANT LEAK (See page AC-173)**