

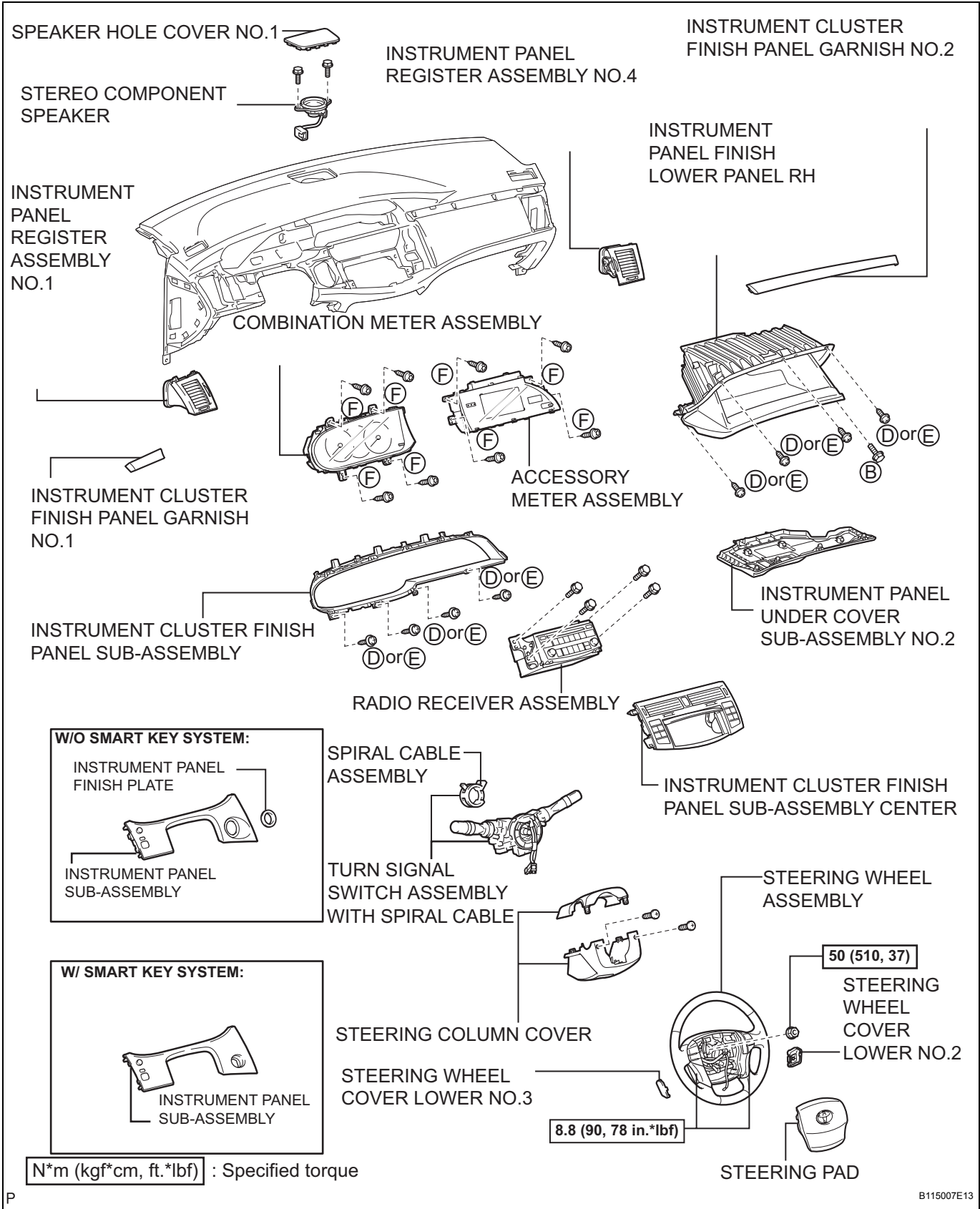
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# INSTRUMENT PANEL SAFETY PAD

## PRECAUTION

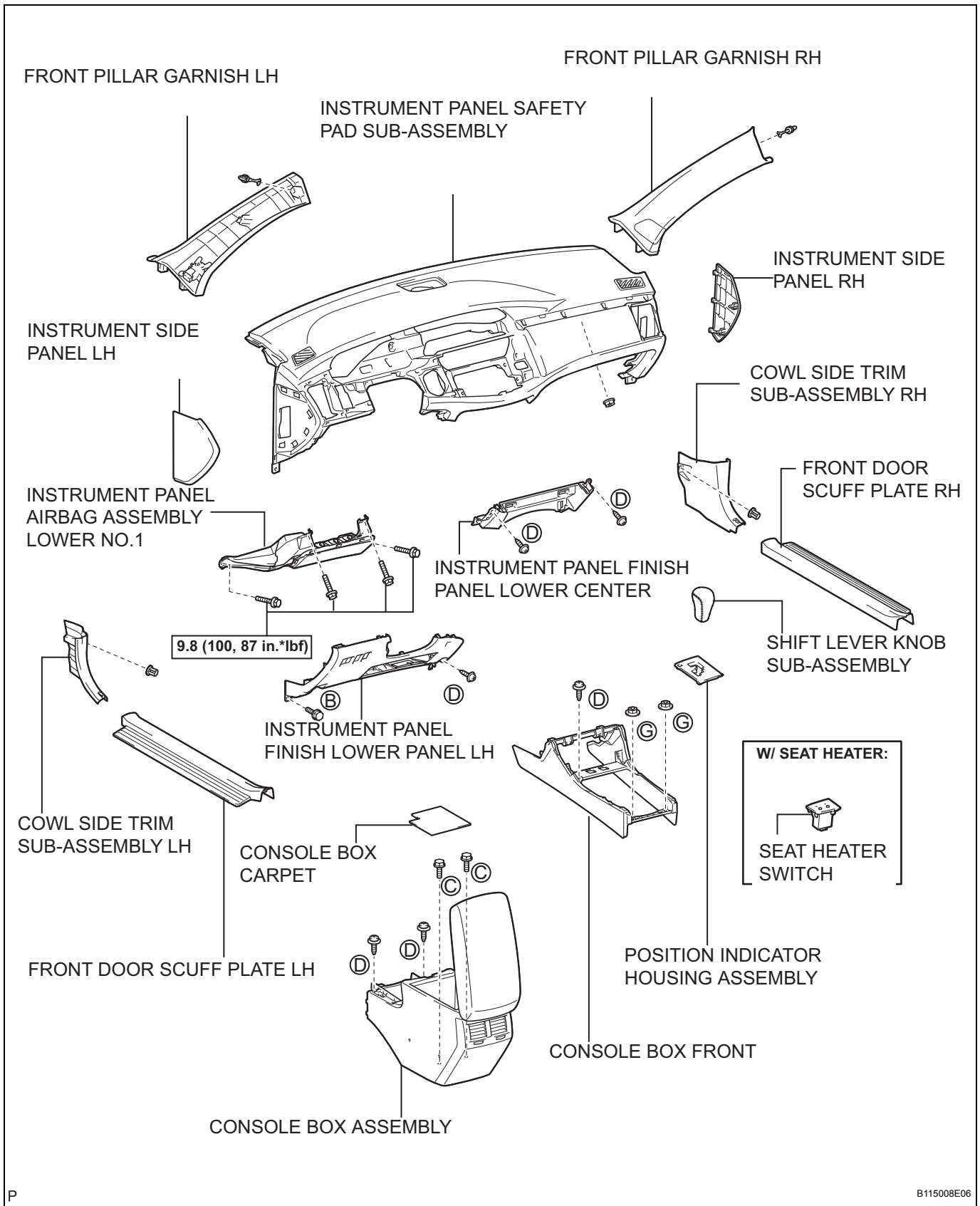
1. **PRECAUTION FOR VEHICLE WITH SRS AIRBAG AND SEAT BELT PRETENSIONER**
  - (a) Some operations in this section may affect the SRS airbag. Before performing the corresponding operations, please read the NOTICE of the SRS airbag to perform the proper operations (See page [RS-1](#)).

# COMPONENTS



IP

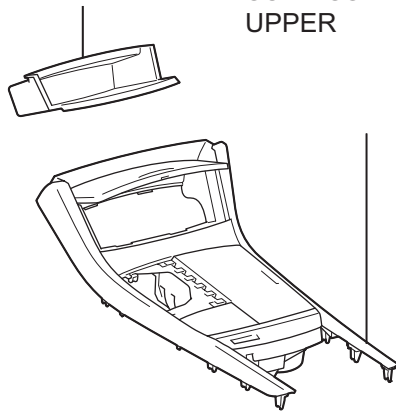
P



**W/ BOX:**

CONSOLE BOX UPPER

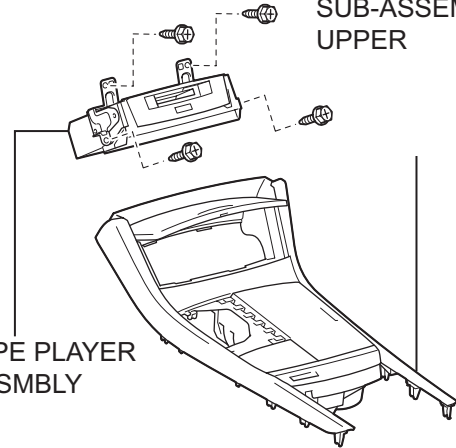
CONSOLE PANEL  
SUB-ASSEMBLY  
UPPER



**W/ TAPE PLAYER:**

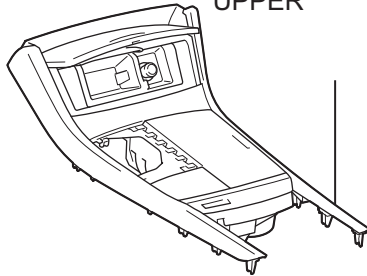
CONSOLE PANEL  
SUB-ASSEMBLY  
UPPER

TAPE PLAYER  
ASSMBLY



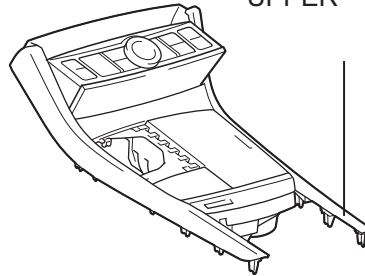
**W/ ASH RECEPTACLE:**

CONSOLE PANEL  
SUB-ASSEMBLY  
UPPER

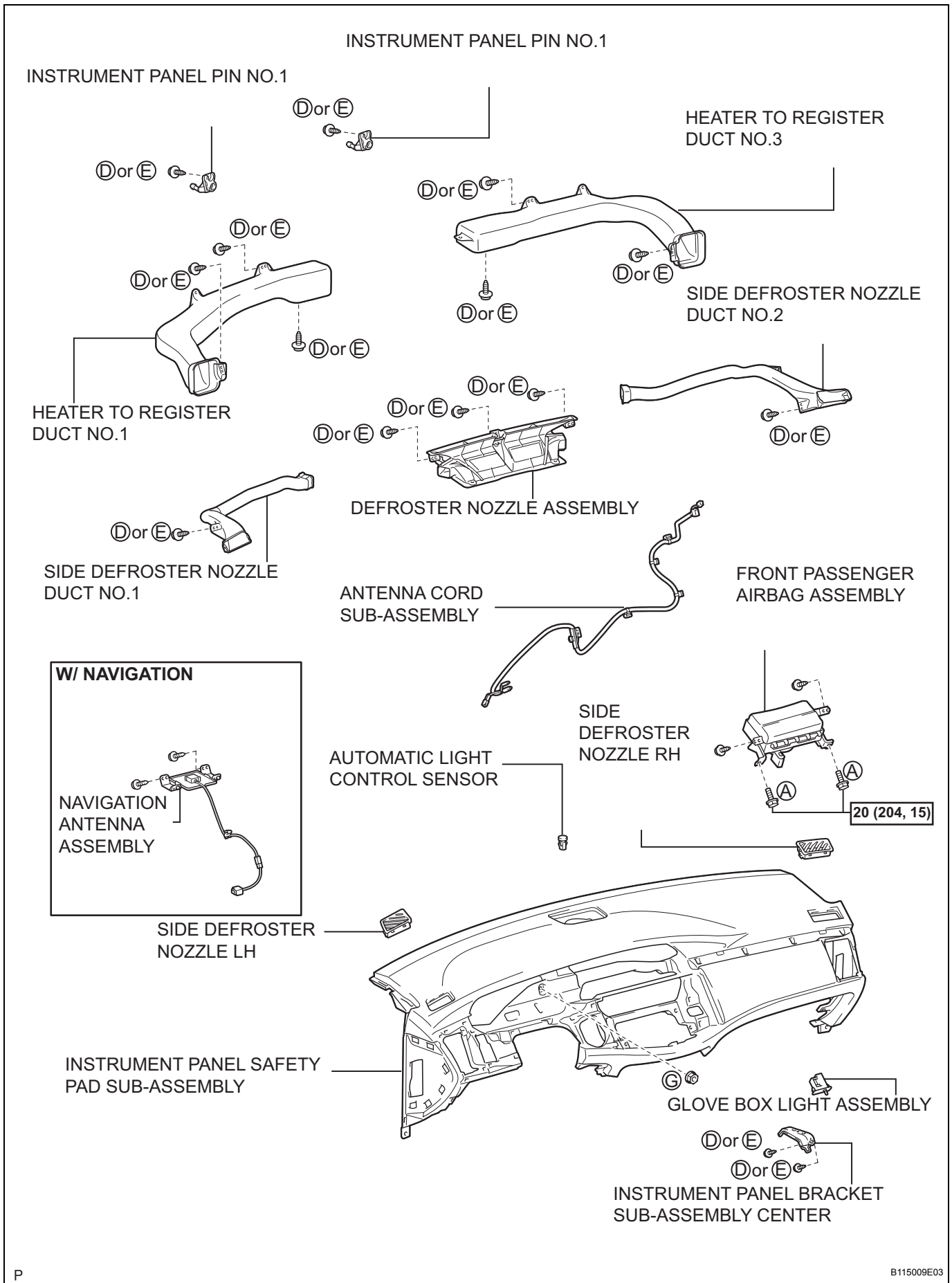


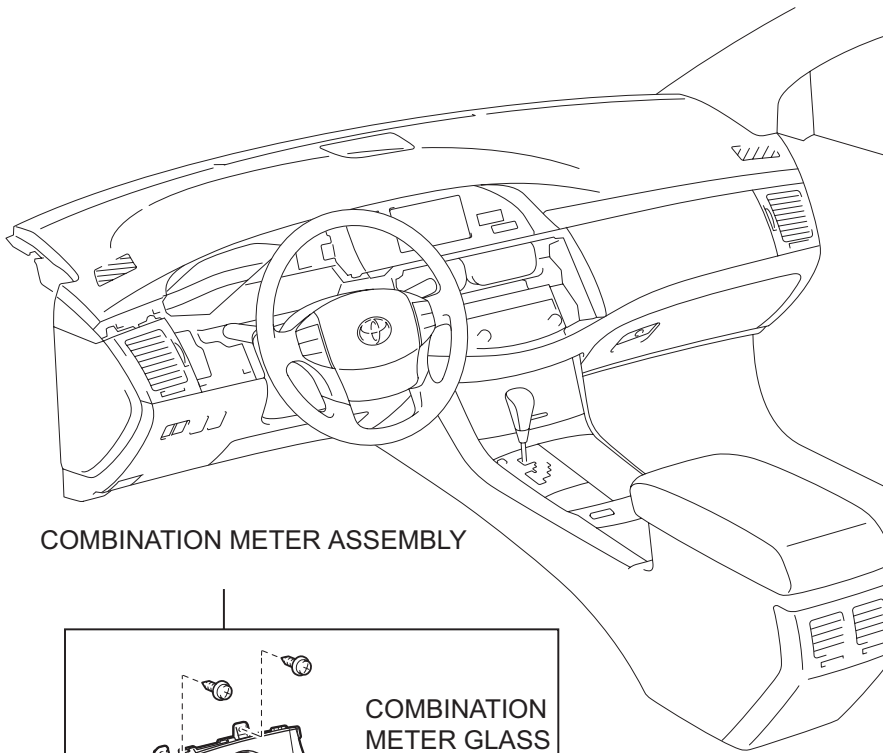
**W/ NAVIGATION:**

CONSOLE PANEL  
SUB-ASSEMBLY  
UPPER



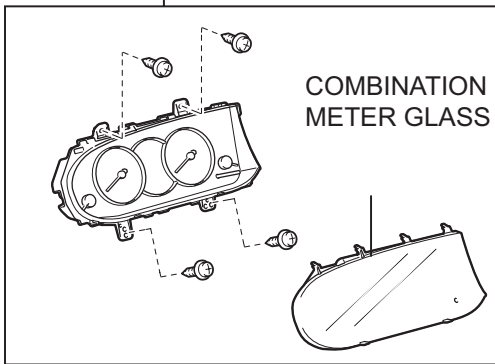
IP





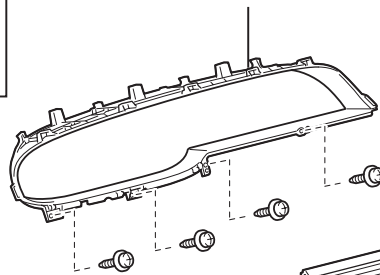
COMBINATION METER ASSEMBLY

INSTRUMENT CLUSTER  
FINISH PANEL GARNISH  
NO.2

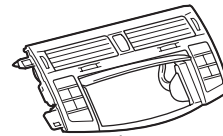


COMBINATION  
METER GLASS

INSTRUMENT CLUSTER FINISH  
PANEL SUB-ASSEMBLY



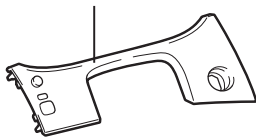
INSTRUMENT CLUSTER FINISH  
PANEL GARNISH NO.1



INSTRUMENT CLUSTER  
FINISH PANEL SUB-ASSEMBLY  
CENTER

**W/ SMART KEY SYSTEM:**

INSTRUMENT PANEL  
SUB-ASSEMBLY



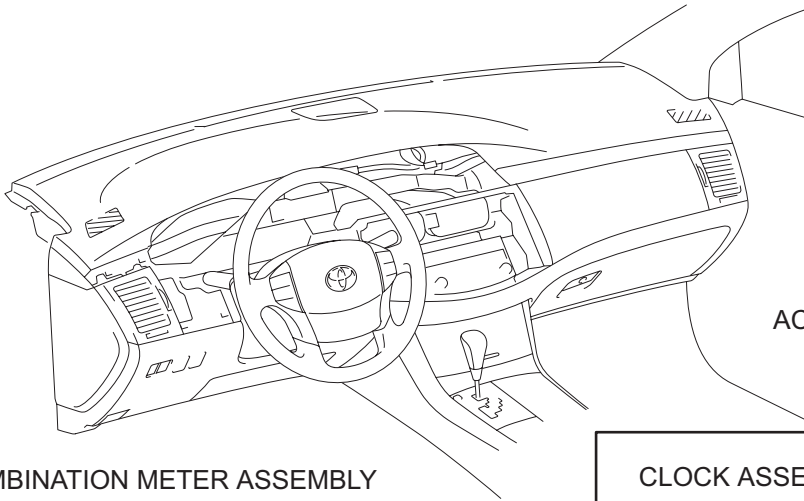
**W/O SMART KEY SYSTEM:**

INSTRUMENT PANEL  
SUB-ASSEMBLY



INSTRUMENT PANEL  
FINISH PLATE

IP

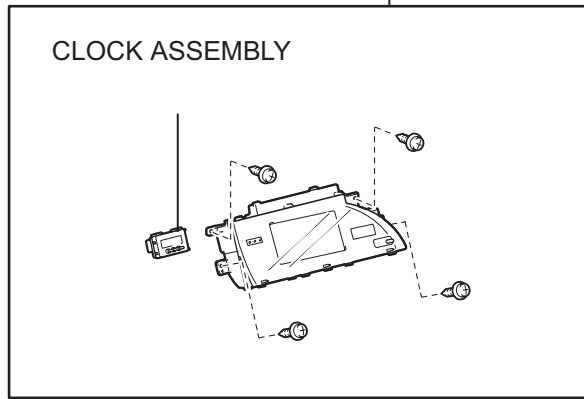
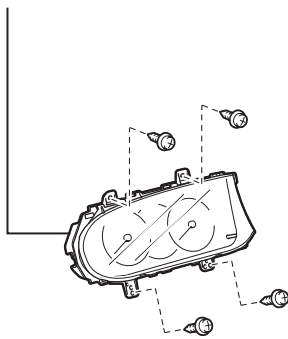


ACCESSORY METER ASSEMBLY

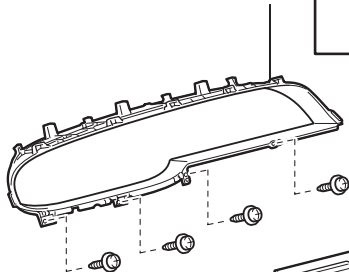
COMBINATION METER ASSEMBLY

CLOCK ASSEMBLY

INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY



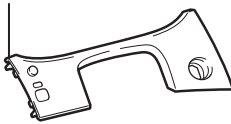
INSTRUMENT CLUSTER FINISH PANEL GARNISH NO.1



INSTRUMENT CLUSTER FINISH PANEL GARNISH NO.2

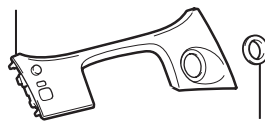
**W/ SMART KEY SYSTEM:**

INSTRUMENT PANEL SUB-ASSEMBLY



**W/O SMART KEY SYSTEM:**

INSTRUMENT PANEL SUB-ASSEMBLY



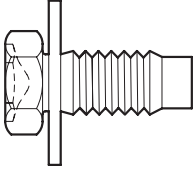
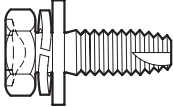
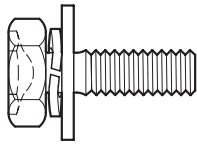
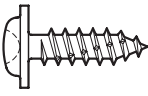
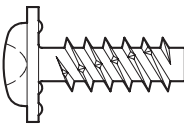
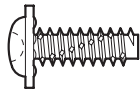

INSTRUMENT PANEL FINISH PLATE

INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY CENTER

## REMOVAL

### 1. BOLT, SCREW AND NUT TABLE

(a) The table of the bolt, screw and nut.

Code	Shape	Code	Shape	Code	Shape
<A>	 <p><math>\varphi = 8</math> (0.32) L = 20 (0.79)</p> <p>90119-A0011</p>	<B>	 <p><math>\varphi = 6</math> (0.24) L = 18 (0.71)</p> <p>90080-11664</p>	<C>	 <p><math>\varphi = 6</math> (0.20) L = 16 (0.63)</p> <p>90080-11736</p>
<D>	 <p><math>\varphi = 5</math> (0.20) L = 16 (0.63)</p> <p>90080-16097</p>	<E>	 <p><math>\varphi = 5</math> (0.20) L = 14 (0.55)</p> <p>90167-A0005</p>	<F>	 <p><math>\varphi = 5</math> (0.20) L = 14 (0.55)</p> <p>90167-50002</p>
<G>	 <p><math>\varphi = 6</math> (0.24)</p> <p>90080-18071</p>				

P

B131638E02

#### HINT:

All bolts, screws and nuts relevant to installing and removing the instrument panel are shown along with their alphabet code in the table below.

### 2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

#### CAUTION:

Wait for 90 seconds after disconnecting the cable to prevent the airbag working.

### 3. REMOVE STEERING WHEEL COVER LOWER NO.2 (See page [RS-304](#))

### 4. REMOVE STEERING WHEEL COVER LOWER NO.3 (See page [RS-304](#))

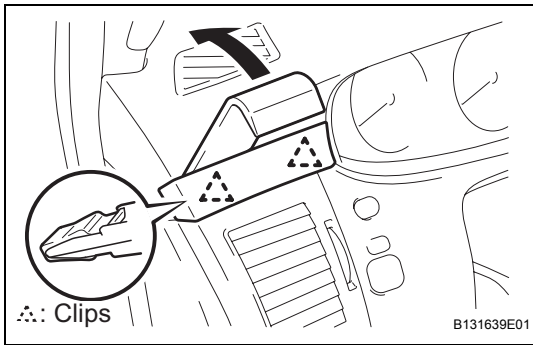
### 5. REMOVE STEERING PAD (See page [RS-304](#))

### 6. REMOVE STEERING WHEEL ASSEMBLY (See page [SR-36](#))

### 7. REMOVE STEERING COLUMN COVER (See page [SR-36](#))

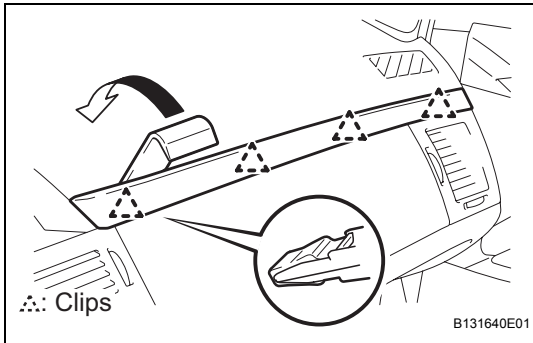
### 8. REMOVE TURN SIGNAL SWITCH ASSEMBLY (See page [SR-36](#))





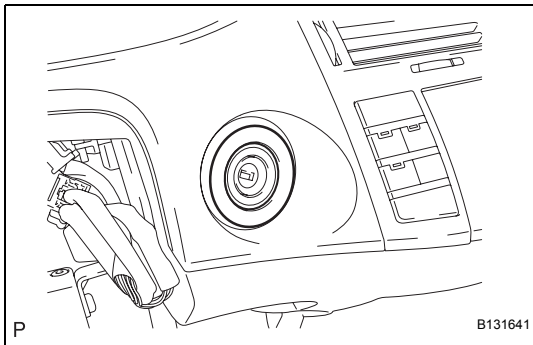
**9. REMOVE INSTRUMENT CLUSTER FINISH PANEL GARNISH NO.1**

- (a) Using a moulding remover to disengage the 2 clips and remove the instrument cluster finish garnish No.1.



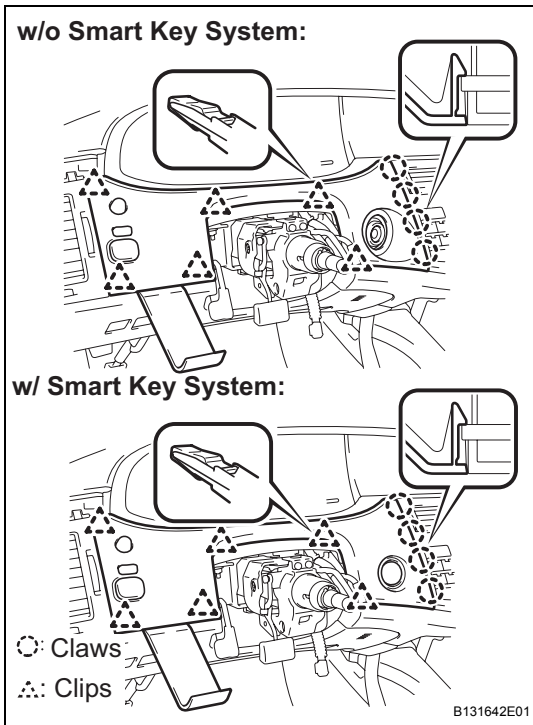
**10. REMOVE INSTRUMENT CLUSTER FINISH PANEL GARNISH NO.2**

- (a) Using a moulding remover to disengage the 4 clips and remove the instrument cluster finish garnish No.2.



**11. REMOVE INSTRUMENT PANEL FINISH PLATE (w/o Smart Key System)**

- (a) Remove the instrument panel finish plate.

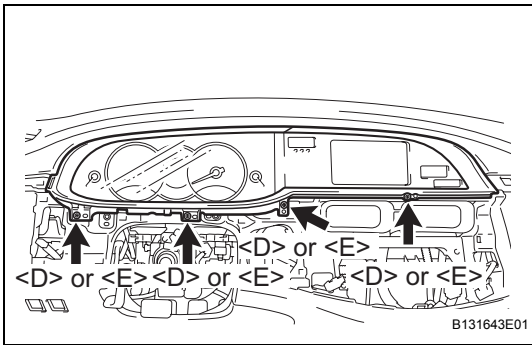


**12. REMOVE INSTRUMENT PANEL SUB-ASSEMBLY**

- (a) Using a moulding remover, disengage the 4 claws and 6 clips then remove the instrument panel sub-assembly.
- (b) Disconnect the connectors then remove the instrument panel sub-assembly.

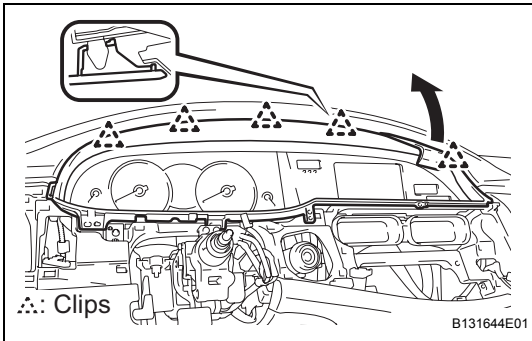
**13. REMOVE INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY CENTER (See page AC-180)**

**14. REMOVE RADIO RECEIVER ASSEMBLY**

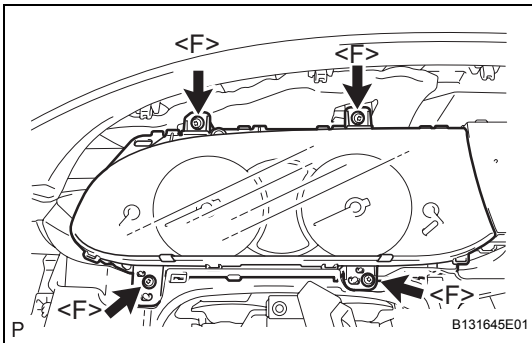


### 15. REMOVE INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY

(a) Remove the 4 screws <D> or <E>.



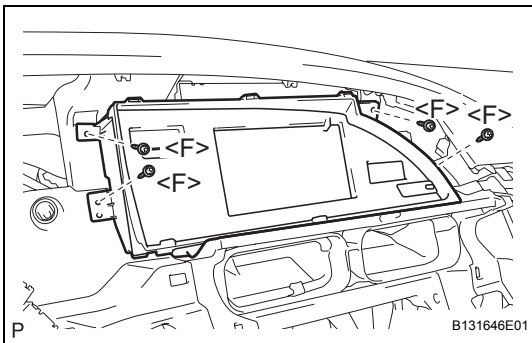
(b) Using a moulding remover, disengage the 5 clips and remove the instrument cluster finish panel sub-assembly.



### 16. REMOVE COMBINATION METER ASSEMBLY

(a) Remove the 4 screws <F>.

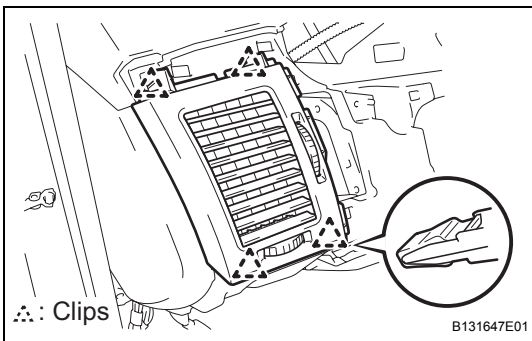
(b) Pull out the combination meter assembly, then disconnect the connectors.



### 17. REMOVE ACCESSORY METER ASSEMBLY

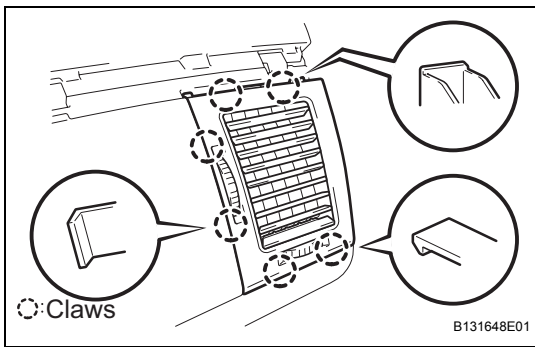
(a) Remove the 4 screws <F>.

(b) Pull out the combination meter assembly, then disconnect the connectors.



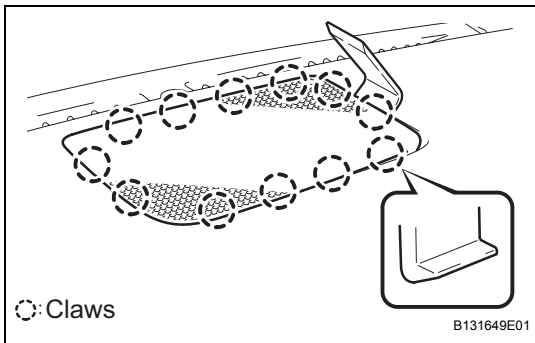
### 18. REMOVE INSTRUMENT PANEL REGISTER ASSEMBLY NO.1

(a) Disengage the 4 clips and remove the instrument panel register assembly No.1.



**19. REMOVE INSTRUMENT PANEL REGISTER ASSEMBLY NO.4**

- (a) Disengage the 4 clips and remove the instrument panel register assembly No.4.



**20. REMOVE SPEAKER HOLE COVER NO.1**

- (a) Using a moulding remover, disengage the 12 claws and remove the speaker hole cover No.1.

**21. REMOVE STEREO COMPONENT SPEAKER (See page AV-180)**

**22. REMOVE COWL SIDE TRIM SUB-ASSEMBLY LH (See page IR-12)**

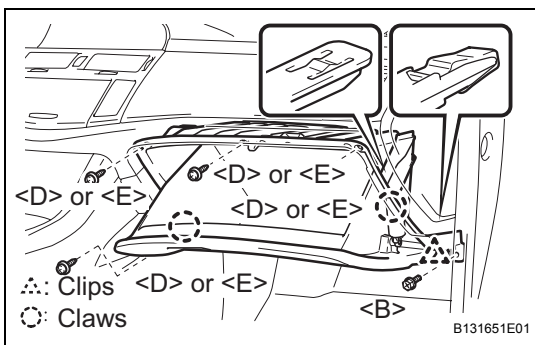
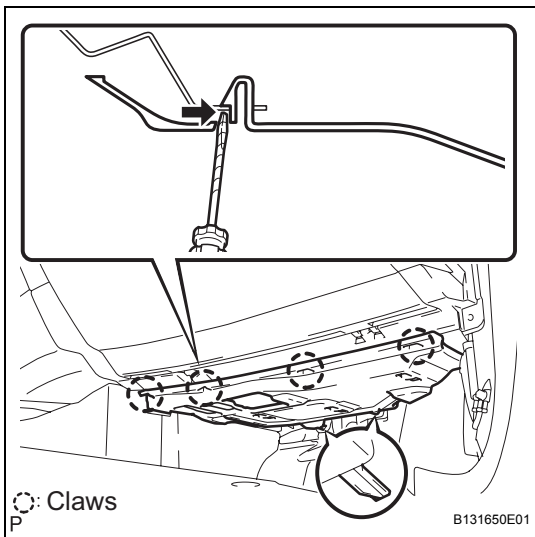
**23. REMOVE COWL SIDE TRIM SUB-ASSEMBLY RH (See page IR-12)**

**24. REMOVE FRONT DOOR SCUFF PLATE LH (See page IR-12)**

**25. REMOVE FRONT DOOR SCUFF PLATE RH (See page IR-12)**

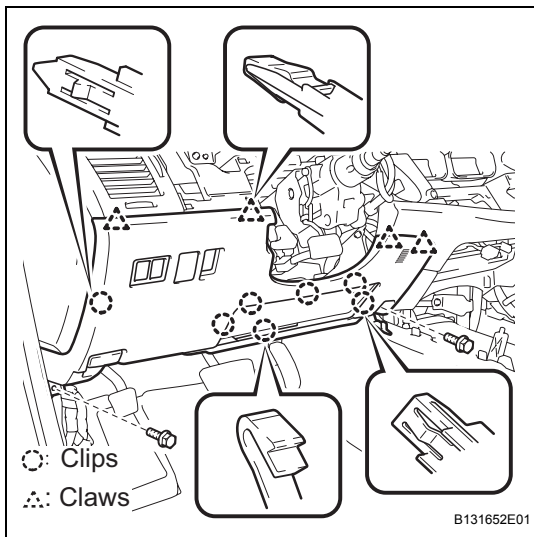
**26. REMOVE INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY NO.2**

- (a) Push the 4 claws in the direction indicated by the arrow to disengage then and remove the guide on the front of the vehicle.
- (b) Disconnect the connectors and remove the instrument panel under cover sub-assembly No.2.



**27. REMOVE INSTRUMENT PANEL FINISH LOWER PANEL RH**

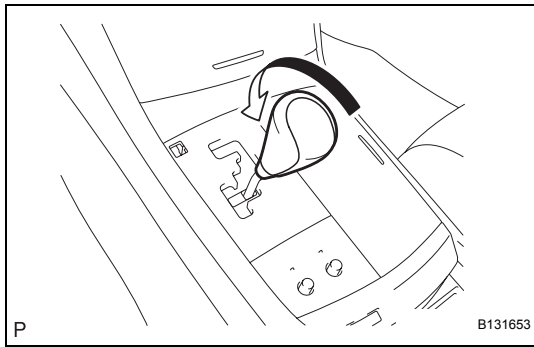
- (a) Remove the bolt <B> and 4 screws <D> or <E>.
- (b) Disengage the 2 claws and clip and remove the instrument panel finish lower panel RH.



## 28. REMOVE INSTRUMENT PANEL FINISH LOWER PANEL LH

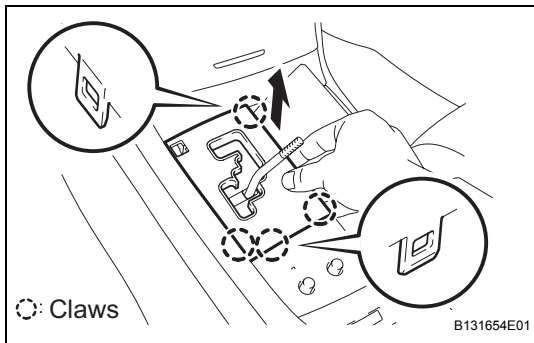
- Disconnect the hood lock control cable.
- Remove the bolt <B> and screw <D>.
- Disengage the 7 claws and 4 clips.
- Disconnect the connectors and remove the instrument panel finish lower panel LH.

## 29. REMOVE INSTRUMENT PANEL AIRBAG ASSEMBLY LOWER NO.1 (See page [RS-320](#))



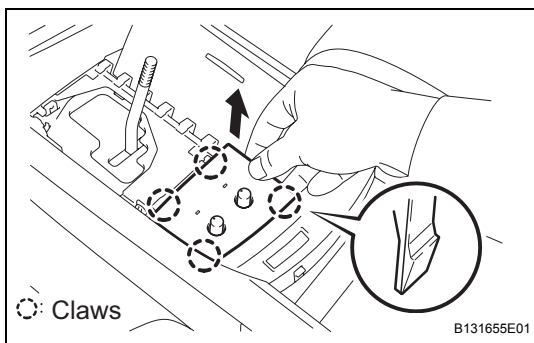
## 30. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY

- Turn the shift lever knob sub-assembly in the direction indicated by the arrow and remove it.



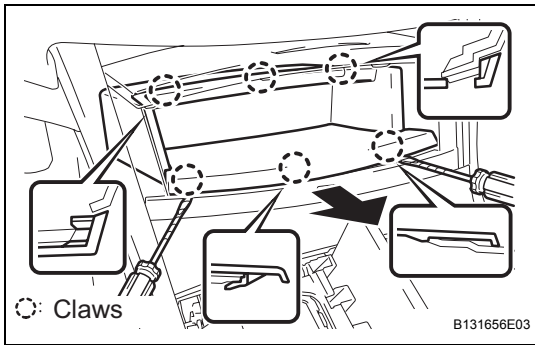
## 31. REMOVE POSITION INDICATOR HOUSING ASSEMBLY

- Disengage the 4 claws and remove the position indicator housing assembly.



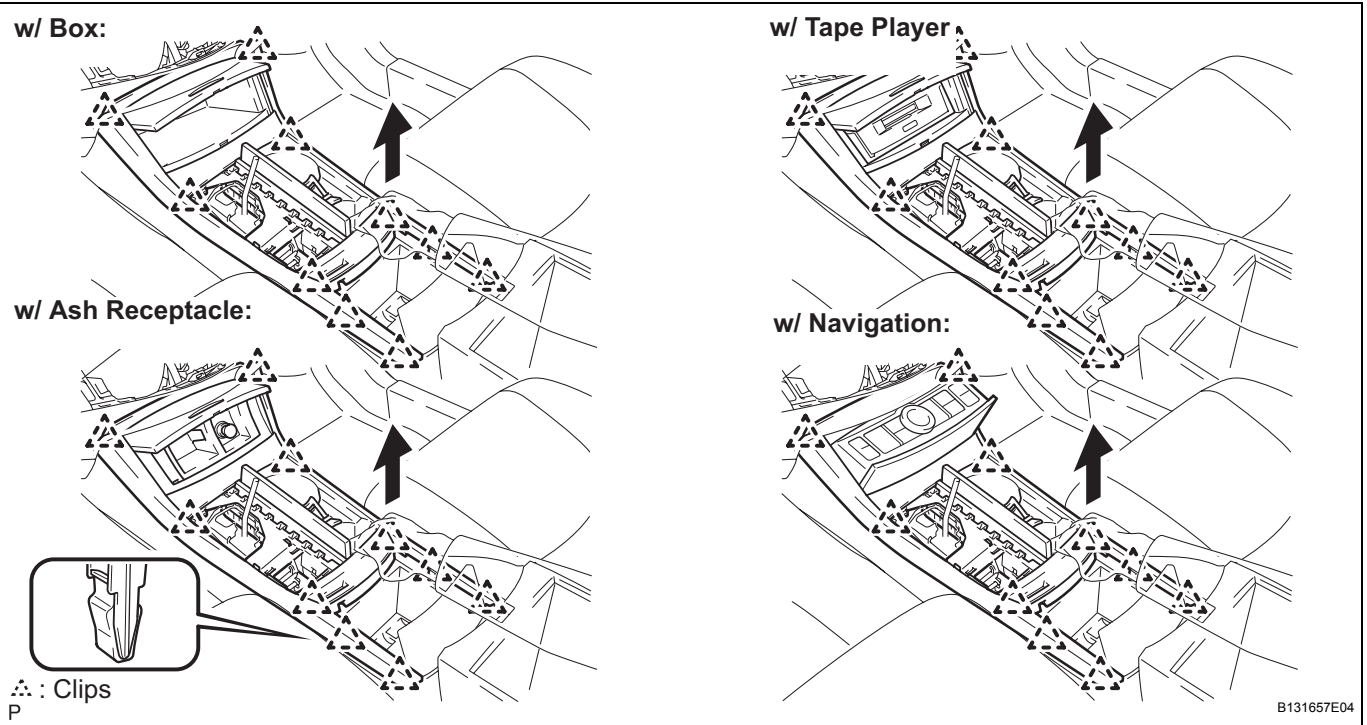
## 32. REMOVE SEAT HEATER SWITCH (w/ Seat Heater System)

- Disengage the 4 claws and remove the seat heater switch.



**33. REMOVE CONSOLE PANEL SUB-ASSEMBLY UPPER**

- (a) Disengage the 6 claws and remove the console upper box (with box).
- (b) Disengage the 10 clips.

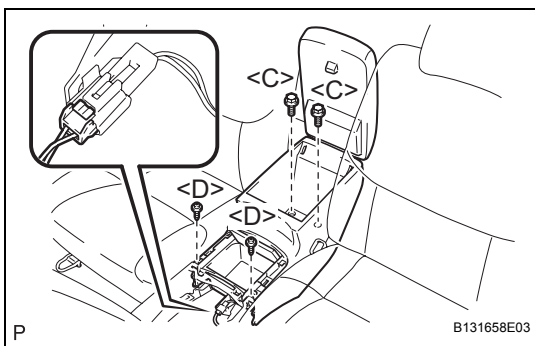


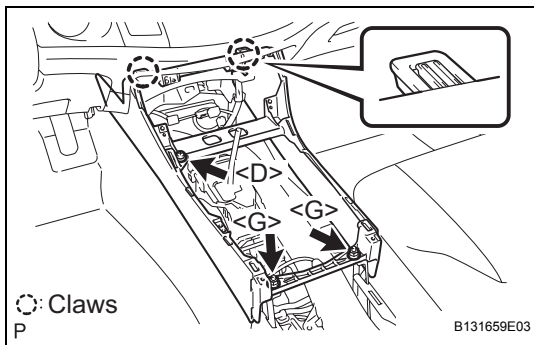
- (c) Disconnect the connectors and remove the console upper panel sub-assembly.
- (d) Remove the tape player assembly (with tape player) (See page AV-197).

**34. REMOVE CONSOLE BOX CARPET**

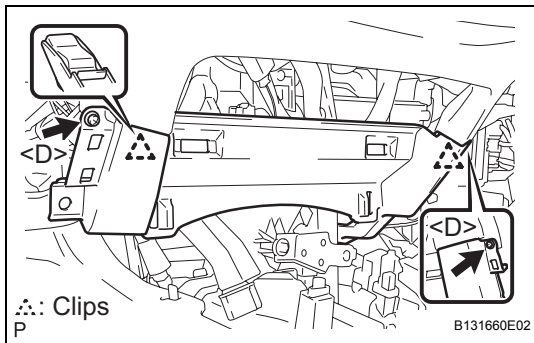
**35. REMOVE CONSOLE BOX ASSEMBLY**

- (a) Disconnect the connector.
- (b) Remove the 2 bolts <C> and 2 screws <D> then the console box assembly.

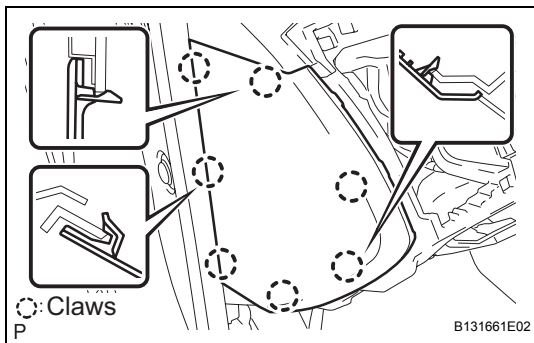


**36. REMOVE CONSOLE BOX FRONT**

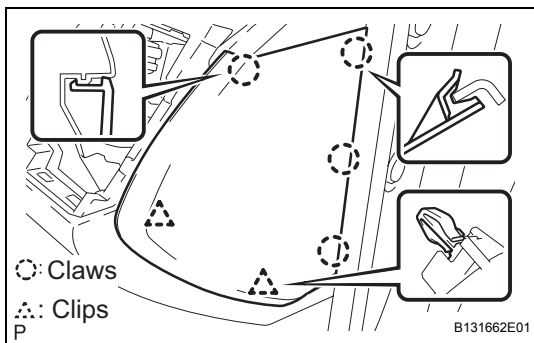
- (a) Remove the 2 nuts <G> and screw <D>.
- (b) Disengage the 2 claws and remove the console front box.

**37. REMOVE INSTRUMENT PANEL FINISH PANEL LOWER CENTER**

- (a) Remove the 2 screws <D>.
- (b) Disengage the 2 clips and remove the instrument panel finish lower panel center.

**38. REMOVE INSTRUMENT SIDE PANEL LH**

- (a) Disengage the 7 claws and remove the instrument side panel LH.

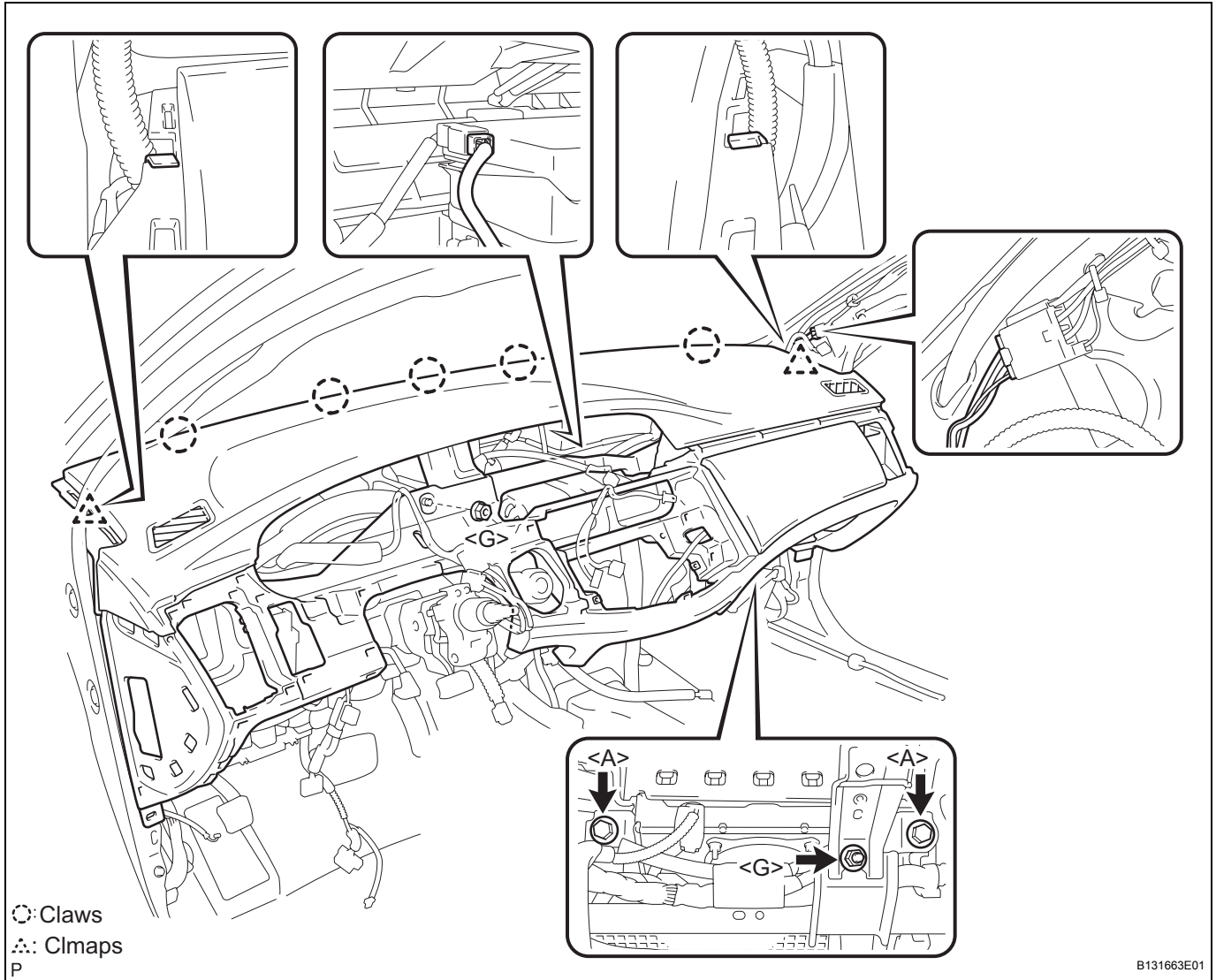
**39. REMOVE INSTRUMENT SIDE PANEL RH**

- (a) Disengage the 4 claws and 2 clips then remove the instrument side panel RH.

**40. REMOVE FRONT PILLAR GARNISH LH (See page IR-15)****41. REMOVE FRONT PILLAR GARNISH RH (See page IR-15)****42. DISCONNECT FRONT PASSENGER AIRBAG ASSEMBLY CONNECTOR (See page RS-329)****43. REMOVE INSTRUMENT PANEL SAFETY PAD SUB-ASSEMBLY**

- (a) Disconnect the connectors.
- (b) Remove the 2 bolts <A> and 2 nuts <G>.
- (c) Remove the 2 clamps.

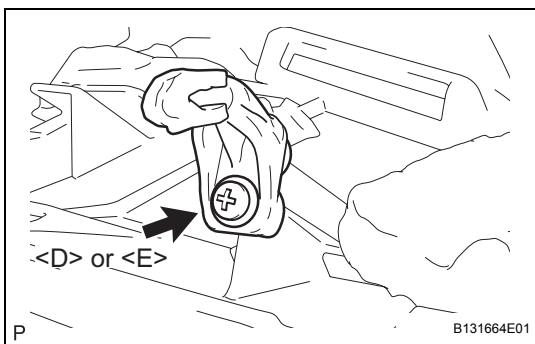
- (d) Disengage the 5 claws and remove the instrument panel safety pad sub-assembly with front passenger airbag assembly.

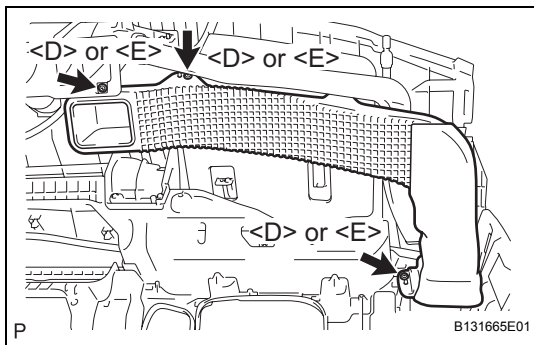


IP

**44. REMOVE INSTRUMENT PANEL PIN NO.1**

- (a) Remove the screw <D> or <E> and instrument panel pin No.1.



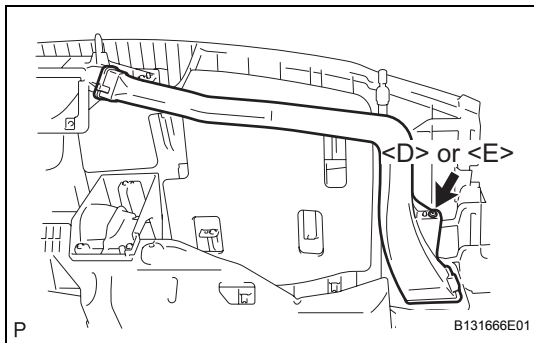
**45. REMOVE HEATER TO REGISTER DUCT NO.1**

- (a) Remove the 3 screws <D> or <E> and heater to register duct No.1.

**46. REMOVE HEATER TO REGISTER DUCT NO.3**

HINT:

Use the same procedures for the heater to register duct No.3 and the heater to register duct No.1.

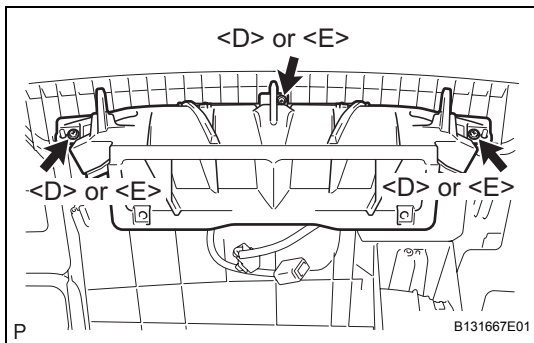
**47. REMOVE SIDE DEFROSTER NOZZLE DUCT NO.1**

- (a) Remove the screw <D> or <E> and side defroster nozzle duct No.1.

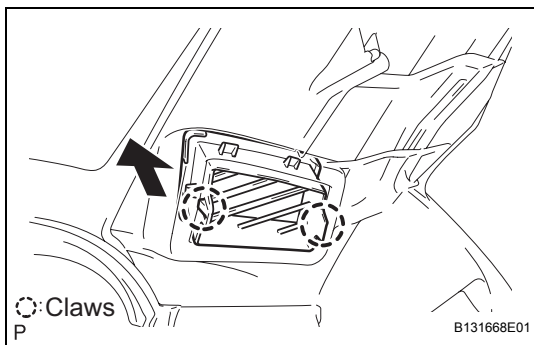
**48. REMOVE SIDE DEFROSTER NOZZLE DUCT NO.2**

HINT:

Use the same procedures for the side defroster nozzle duct No.2 and the side defroster nozzle duct No.1.

**49. REMOVE DEFROSTER NOZZLE ASSEMBLY**

- (a) Remove the 3 screws <D> or <E> and defroster nozzle assembly.

**50. REMOVE SIDE DEFROSTER NOZZLE LH**

- (a) Disengage the 2 claws and remove the side defroster nozzle LH.

**51. REMOVE SIDE DEFROSTER NOZZLE RH**

HINT:

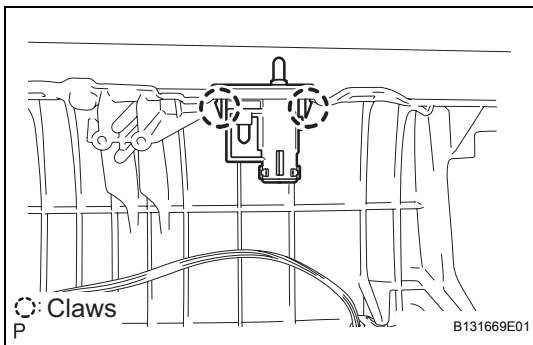
Use the same procedures for the side defroster nozzle RH and the side defroster nozzle LH.

**52. REMOVE INSTRUMENT PANEL BRACKET SUB-ASSEMBLY CENTER**

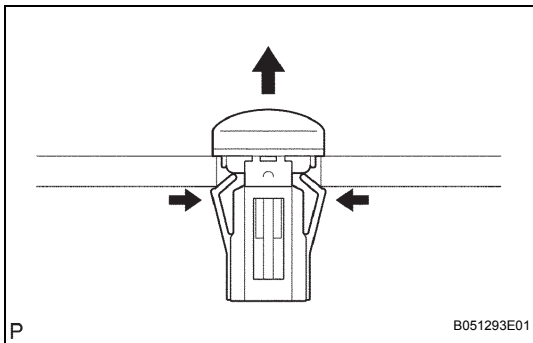
- (a) Remove the 2 screws <D> or <E> and instrument panel bracket sub-assembly center.

**53. REMOVE FRONT PASSENGER AIRBAG ASSEMBLY (See page RS-329)**



**54. REMOVE GLOVE BOX LIGHT ASSEMBLY**

- (a) Disengage the 2 claws and remove the glove box light assembly.

**55. REMOVE ANTENNA CORD SUB-ASSEMBLY (See page AV-203)****56. REMOVE NAVIGATION ANTENNA ASSEMBLY (See page NS-178)****57. REMOVE AUTOMATIC LIGHT CONTROL SENSOR**

- (a) Remove automatic light control sensor.

**NOTICE:**

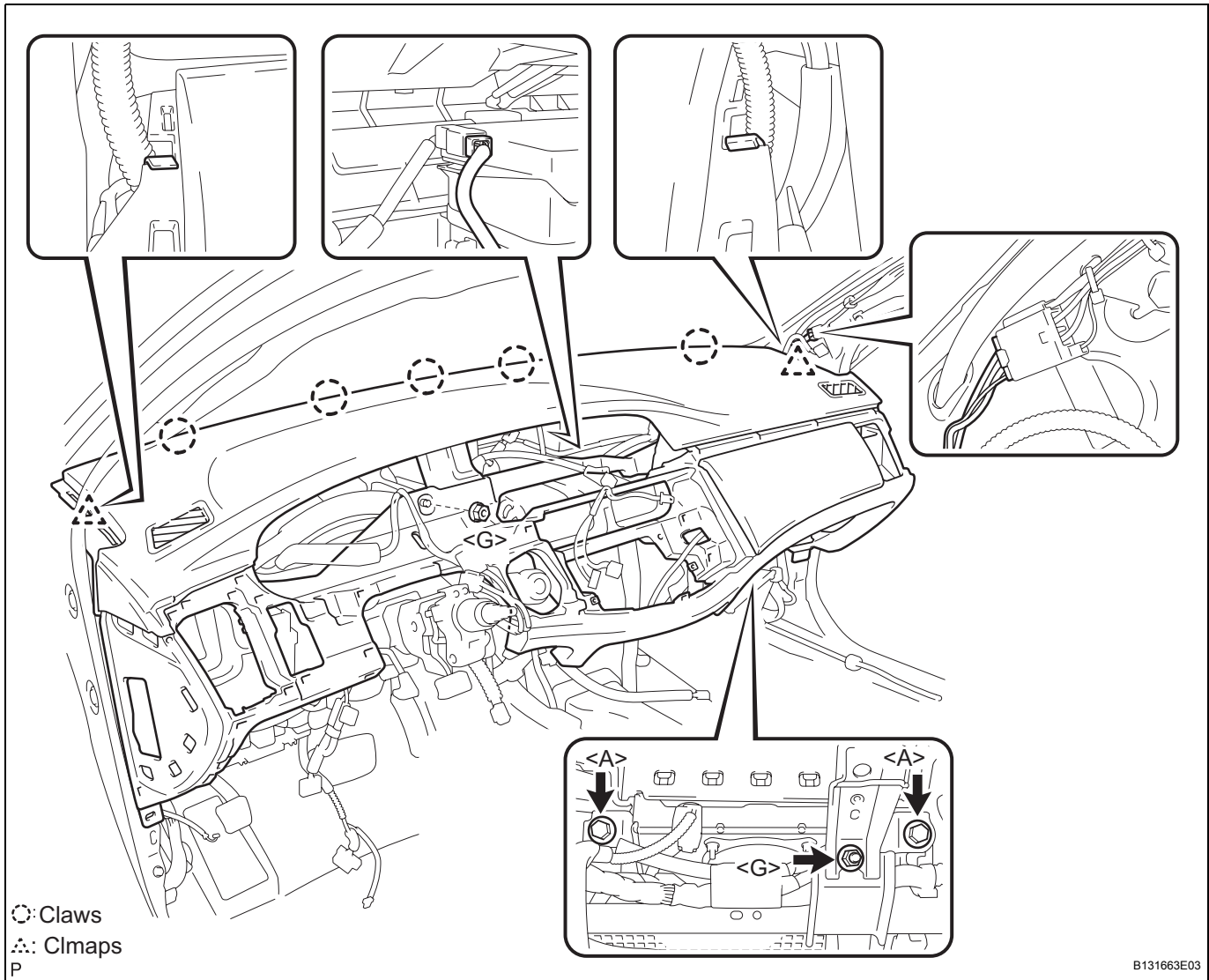
Do not pry the automatic light control sensor off from the upper position.

**58. REMOVE INSTRUMENT PANEL SAFETY PAD SUB-ASSEMBLY**

## INSTALLATION

### 1. INSTALL INSTRUMENT PANEL SAFETY PAD SUB-ASSEMBLY

- (a) Engage the 5 claws.
- (b) Install the 2 bolts <A> and 2 nuts <G>.



- (c) Install the 2 clamps.  
Torque: Bolt <A>  
20 N\*m (204 kgf\*cm, 15 ft.\*lbf)

2. ADJUST SPIRAL CABLE
3. INSTALL STEERING WHEEL ASSEMBLY
4. INSTALL HORN BUTTON ASSEMBLY
5. CONNECT BATTERY NEGATIVE TERMINAL
6. PERFORM INITIALIZATION

- (a) Some systems need initialization when disconnecting the cable from the negative battery terminal (See page [IN-29](#)).

**7. INSPECT STEERING PAD**

HINT:

(See page [RS-303](#)).**8. INSPECT SRS WARNING LIGHT**

HINT:

(See page [RS-28](#)).