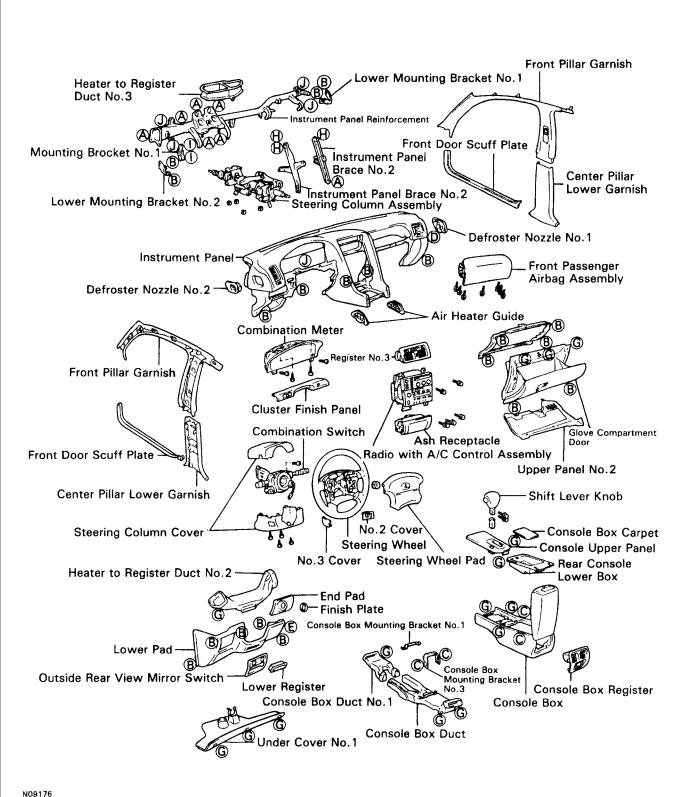
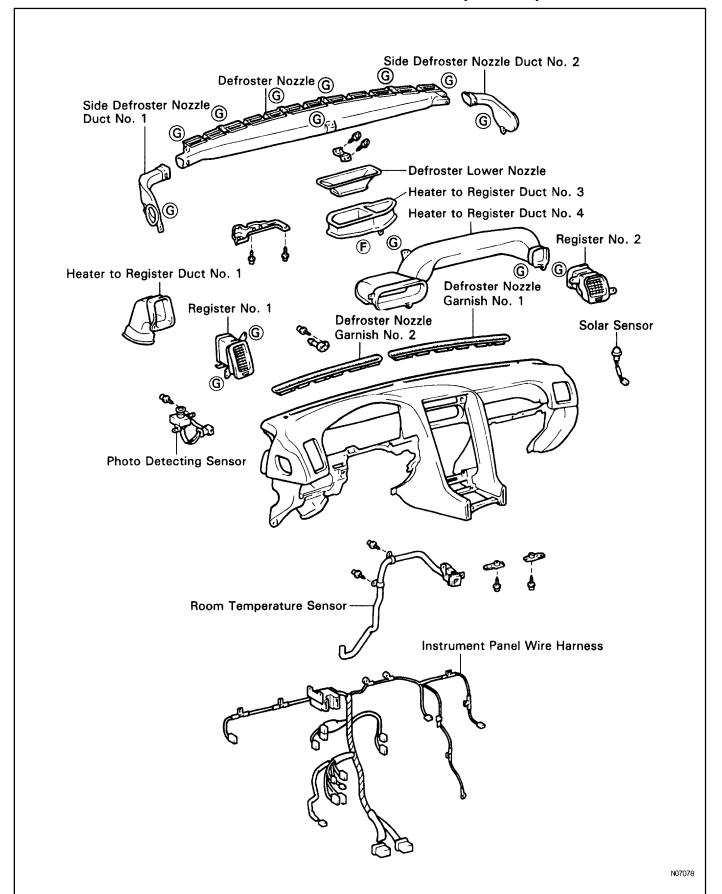
# **COMPONENTS INSTRUMENT PANEL**

BO0P2-07



# **COMPONENTS (Cont'd)**



HINT: Screw sizes in the illustrations on the previous pages are indicated using the code below for removal and installation of instrument panel.

Code	Shape	Size	Code	Shape	Size	Code	Shape	Size
A		φ=8 (0.32) L=20 (0.79)	B		φ=6 (0.24) L=20 (0.79)	©		φ=6 (0.24) L=16 (0.63)
(D)	[]mm>	φ=6 (0.24) L=16 (0.63)	Œ		φ=6 (0.24) L=14 (0.55)	Ē		φ=5 (0.20) L=14 (0.55)
©		φ=5.22(0.2055) L=14 (0.55)	H			①		
Û	目							

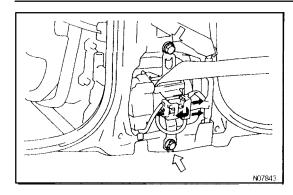
# **INSTRUMENT PANEL REMOVAL**

BO1JX-01

Installation is in the reverse order of removal.

- 1. TILT DOWN AND PULL OUT STEERING WHEEL
- 2. DISCONNECT NEGATIVE (-) TERMINAL CABLE FROM BATTERY
- 3. REMOVE THESE PARTS:
- (a) Front door scuff plate
- (b) Rear door scuff plate
- (c) Center pillar lower garnish
- (d) Front seat belt shoulder anchor

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)



## 4. REMOVE FRONT SEAT BELT RETRACTOR

- (a) Disconnect the connectors.
- (b) Remove the 2 bolts and the retractor.

Torque:

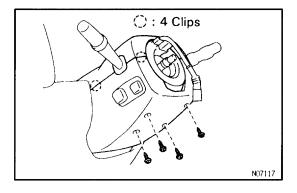
Upper side: 19 N·m (195 kgf·cm, 14 ft·lbf) Lower side: 43 N·m (440 kgf·cm, 32 ft·lbf)

## 5. REMOVE THESE PARTS:

- (a) Seat track cover
- (b) Front seat

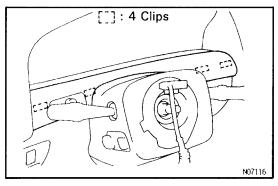
Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)

- (c) Roof side inner garnish
- (d) Front pillar garnish
- (e) Steering wheel (See page SR section)



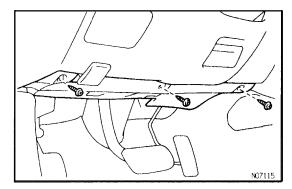
## 6. REMOVE STEERING COLUMN COVER.

Remove the 4 screws and the covers.



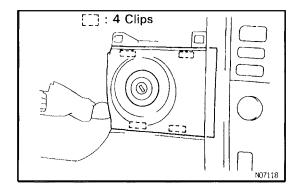
#### 7. REMOVE CLUSTER FINISH PANEL

HINT: Tape the screwdriver tip before use. Using a screwdriver, remove the panel.



## 8. REMOVE UNDER COVER NO. 1

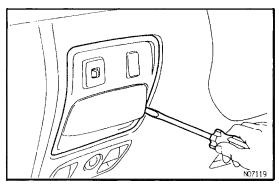
- (a) Remove the 3 screws and the cover.
- (b) Disconnect the connector and the light.



## 9. REMOVE FINISH PLATE

#### 10. REMOVE END PAD

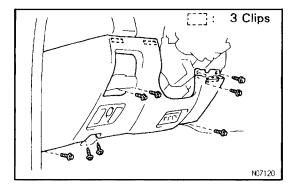
HINT: Tape the screwdriver tip before use. Using a screwdriver, remove the pad.



#### 11. REMOVE OUTSIDE REAR VIEW MIRROR SWITCH

HINT: Tape the screwdriver tip before use.

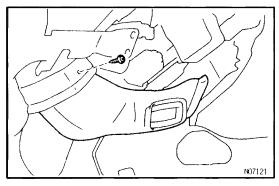
- (a) Using a screwdriver, remove the switch.
- (b) Disconnect the connectors.



## 12. REMOVE LOWER PAD

HINT: Tape the screwdriver tip before use.

- (a) Remove the 2 screws and the hood lock release lever.
- (b) Remove the 5 bolts and the screw.
- (c) Using a screwdriver, remove the pad.

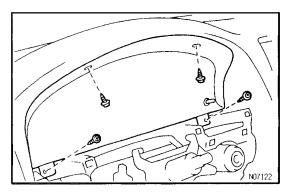


## 13. REMOVE HEATER TO REGISTER DUCT NO. 2

Remove the screw and the duct.

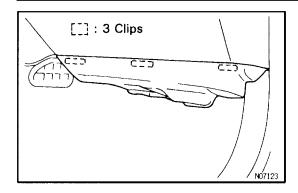
## 14. REMOVE COMBINATION SWITCH

- (a) Disconnect the connectors.
- (b) Remove the 4 screws and the switch.



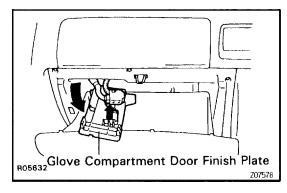
## 15. REMOVE COMBINATION METER

- (a) Remove the 4 screws.
- (b) Remove the meter, then disconnect the connectors.



## 16. REMOVE UNDER PANEL NO. 2

HINT: Tape the screwdriver tip before use. Using a screwdriver, remove the pad.



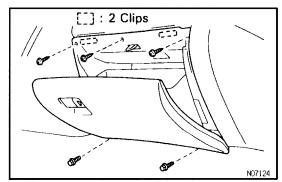
#### 17. REMOVE GLOVE COMPARTMENT DOOR

HINT: Tape the screwdriver tip before use.

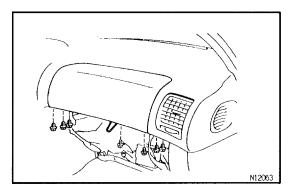
(a) Remove the glove compartment door finish plate inside the glove compartment.

NOTICE: When the airbag connector take care not to damage the airbag wire harness.

- (b) Pull up the connector.
- (c) Disconnect the airbag connector.

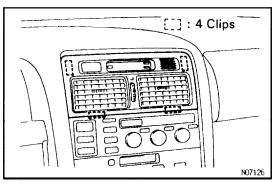


- (d) Remove the 2 bolts and 3 screws.
- (e) Using a screwdriver, remove the door.
- (f) Disconnect the connectors.



#### 18. REMOVE FRONT PASSENGER AIRBAG ASSEMBLY

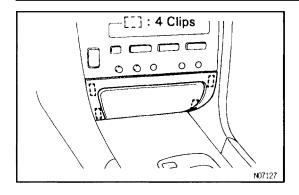
Remove the 7 bolts and the airbag assembly.



#### 19. REMOVE REGISTER NO. 3

HINT: Tape the screwdriver tip before use.

- (a) Using a screwdriver, remove the register.
- (b) Disconnect the connectors.



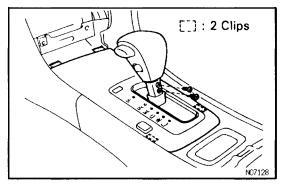
## 20. REMOVE FRONT ASH RECEPTACLE

HINT: Tape the screwdriver tip before use.

- (a) Using a screwdriver, remove the register.
- (b) Disconnect the connectors.

#### 21. REMOVE RADIO WITH A/C CONTROL ASSEMBLY

Remove the 5 bolts and the radio, then disconnect the connectors.



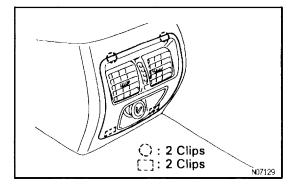
#### 22. REMOVE SHIFT LEVER KNOB

- (a) Slide the shaft collar downward.
- (b) Remove the 2 screws and the knob.

#### 23. REMOVE UPPER CONSOLE PANEL

HINT: Tape the screwdriver tip before use.

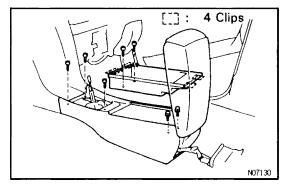
- (a) Using a screwdriver, pry out the rear side of the panel.
- (b) Disconnect the connectors.
- (c) Pull the panel backward to remove it.



## 24. REMOVE CONSOLE BOX REGISTER

HINT: Tape the screwdriver tip before use.

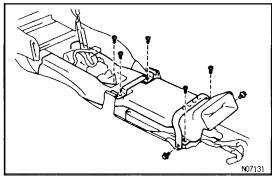
- (a) Using a screwdriver, remove the register.
- (b) Disconnect the connector.



#### 25. REMOVE CONSOLE BOX

HINT: Tape the screwdriver tip before use.

- (a) Remove the console box carpet.
- (b) Remove the 2 screws.
- (c) Using a screwdriver, remove the rear console lower box.
- (d) Remove the 2 bolts, 3 screws and the console box.

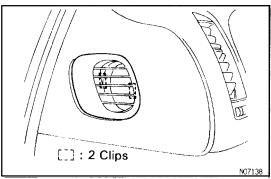


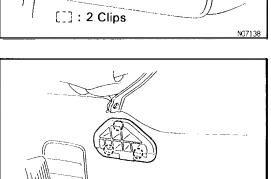
#### 26. REMOVE CONSOLE BOX MOUNTING BRACKET

- (a) Using a clip remover, remove the clips.
- (b) Disconnect the floor carpet.
- (c) Remove the 2 screws and the bracket No. 1 from the duct.
- (d) Remove the 2 bolts and the bracket No. 3.

#### 27. REMOVE CONSOLE BOX DUCT

- (a) Remove the 3 screws and the duct.
- (b) Remove the screw and the duct No. 1.





(): 3 Clips

N07132

## 28. REMOVE SIDE DEFROSTER NOZZLE

HINT: Tape the screwdriver tip before use.

- (a) Using a screwdriver, remove the nozzle No. 1.
- (b) Using a screwdriver, remove the nozzle No. 2. (Nozzle No.2 shown)

#### 29. REMOVE AIR HEATER GUIDE

HINT: Tape the screwdriver tip before use.

- (a) Insert the screwdriver into the clip at the top of the guide. Then while pressing down the clip to release it from the latch, pull the guide toward you.
- (b) The grasp the top of the guide and pull it toward you to remove the guide.

#### 30. REMOVE INSTRUMENT PANEL

- (a) Disconnect the connectors.
- (b) Disconnect the hose.
- (c) Remove the nut and the antenna cable bracket.
- (d) Remove the bolt and the bond cable.
- (e) Remove the 9 bolts, the nut and 2 screws.
- (f) Pull the instrument panel rearward and remove it.
- 31. REMOVE HEATER TO REGISTER DUCT NO. 3
  Remove the bolt and the duct.

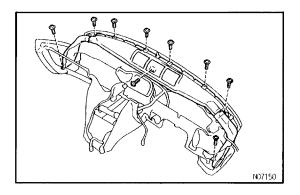
#### 32. REMOVE STEERING COLUMN ASSEMBLY

- (a) Remove the 4 nuts.
  - Torque: 25 N·m (250 kgf·cm, 19 ft·lbf)
- (b) Disconnect the spring from the brake pedal.
- (c) Remove the bolt from the engine room.
- (d) Pull the steering column to remove it.
- 33. REMOVE LOWER MOUNTING BRACKET
- (a) Remove the 2 bolts and the bracket No. 1.
- (b) Remove the 2 bolts and the bracket No. 2.
- 34. REMOVE INSTRUMENT PANEL BRACE
- (a) Remove the bolt, the 2 nuts and the brace No. 1.
- (b) Remove the bolt, the nut and the brace No. 2.
- 35. REMOVE INSTRUMENT PANEL REINFORCEMENT
- (a) Remove the 2 nuts and the mounting bracket No. 1.
- (b) Remove the 2 bolts and the J/B No. 1.
- (c) Remove the 6 bolts and the 4 nuts.
- (d) Pull the reinforcement rearward to remove it.

## INSTRUMENT PANEL DISASSEMBLY

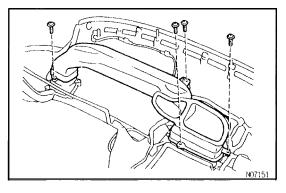
BO1JV-01

Assembly is in the reverse order of disassembly.



#### 1. REMOVE DEFROSTER NOZZLE

- (a) Remove the 8 screws and the nozzle.
- (b) Disconnect the side defroster nozzle duct No. 1 from the nozzle.
- (c) Disconnect the side defroster nozzle duct No. 2 from the nozzle.



2. REMOVE HEATER TO REGISTER DUCT NO. 4

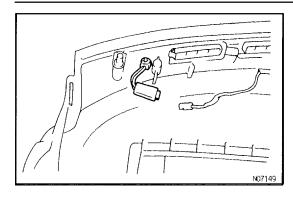
Remove the 4 screws and the duct.

3. REMOVE REGISTER NO. 2

Remove the screw and the register.

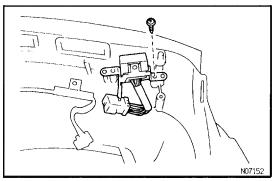
- 4. REMOVE HEATER TO REGISTER DUCT NO. 1
- 5. REMOVE REGISTER DUCT NO. 1.

Remove the screw and the duct.



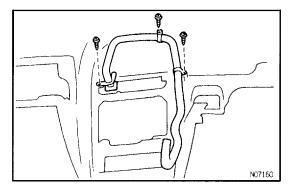
## 6. REMOVE SOLAR SENSOR

Remove the sensor, then disconnect the connector.



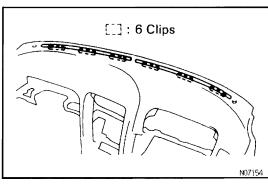
#### 7. REMOVE PHOTO DETECTING SENSOR

- (a) Remove the screw.
- (b) Remove the sensor, then disconnect the connector.
- 8. REMOVE INSTRUMENT PANEL WIRE HARNESS
- (a) Remove the 7 screws.
- (b) Using a clip remover, remove the 4 clips.
- (c) Remove the wire harness, then disconnect the connector.



## 9. REMOVE ROOM TEMPERATURE SENSOR

Remove the 3 screws and the sensor.



## 10. REMOVE DEFROSTER NOZZLE GARNISH

HINT: Tape the screwdriver tip before use.

- (a) Using a screwdriver, remove the garnish No. 1.
- (b) Using a screwdriver, remove the garnish No. 2.