

REPLACEMENT

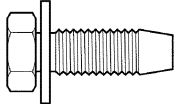
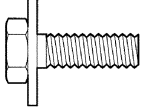
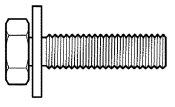
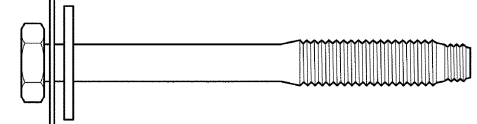
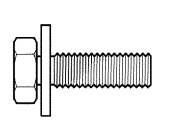
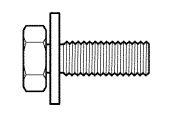
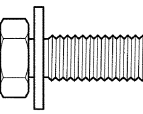
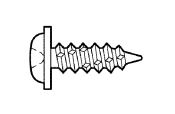
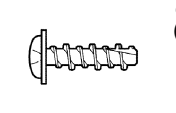
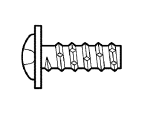
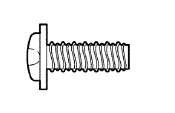
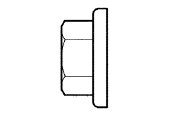
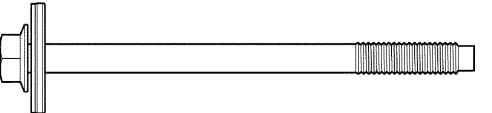
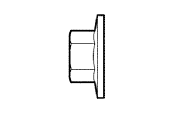
HINT:

COMPONENTS: [See page 71-10](#)

1. TABLE OF BOLT, SCREW AND NUT

HINT:

Indicate the bolts, screws and nuts, which are necessary for installation and removal of the instrument panel, in the illustration and the test with alphabets.

mm (in.)					
Code	Shape	Code	Shape	Code	Shape
<A>	 B35281 91626 - 60820		 B31939 91635 - 60616	<C>	 B51356 91631 - 60620
<D>	 E51353 90119 - 8B97		<E>	 B51357 91631 - G0616	
<F>	 B51989 91631 - 60614	<G>	 B51990 91621 - 60816	<H>	 B51358 93567 - 15016
<I>	 B51355 93566 - 14516	<J>	 E34413 93568 - 15014	<K>	 B32741 93568 - 55014
<L>	 B51354 90179 - 08025	<M>	 B51352 90119 - 08C22		
<N>	 B51347 90179 - 06288				

P

B51999

2. SHIP MODE SETTING(See page 67-6)
3. SEPARATE BATTERY NEGATIVE TERMINAL(See page 60-1)
4. INSPECT CENTER FRONT WHEEL(See page 50-6)
5. REMOVE STEERING WHEEL COVER LOWER NO.2
(See page 50-6)
6. REMOVE SWITCH & VOLUME CASE
(See page 82-2)
7. REMOVE STEERING PAD SWITCH MODULATOR
(See page 60-16)
8. REMOVE HORN BUTTON ASSY
(See page 60-16)

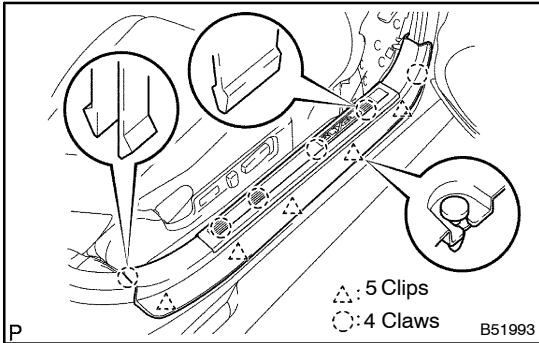
8. REMOVE HORN BUTTON ASSY

(See page 60-16)

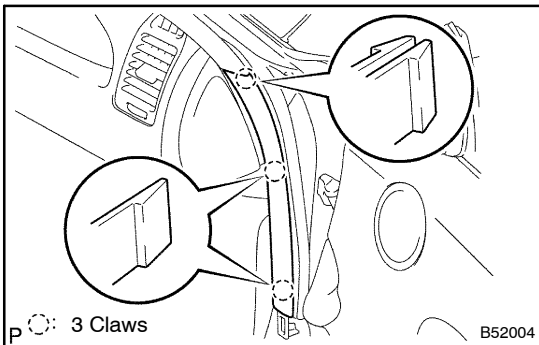
9. REMOVE STEERING WHEEL ASSY

(See page 50-6)

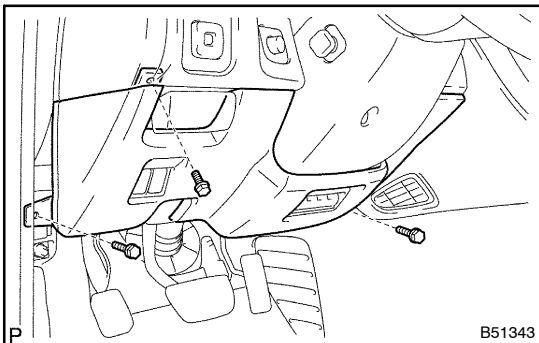
SST 09951-05010, 09952-05010, 09953-05020, 09950-50013 (09954-05021)

**10. REMOVE DOOR SCUFF PLATE ASSY RH**

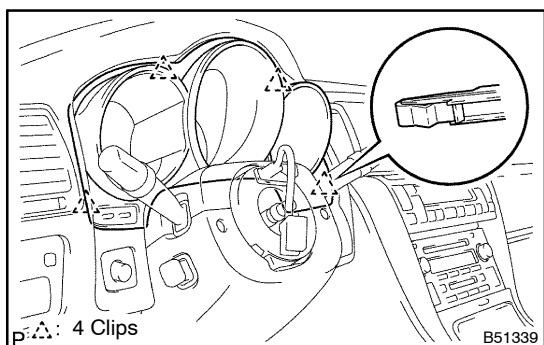
- (a) Disengage the 4 claws and 5 clips.
- (b) Remove the door scuff plate assy RH then disconnect the connector.

11. REMOVE DOOR SCUFF PLATE ASSY LH**12. REMOVE FRONT DOOR OPENING TRIM COVER RH**

- (a) Disengage the 3 claws then remove the front door opening trim cover RH.

13. REMOVE FRONT DOOR OPENING TRIM COVER LH**14. REMOVE INSTRUMENT PANEL SAFETY PAD SUB-ASSY NO.1**

- (a) Remove the 3 bolts <E> and Instrument panel safety pad sub-assy No. 1 then disconnect the hood lock control cable and connectors.



15. REMOVE INSTRUMENT CLUSTER FINISH PANEL SUB-ASSY

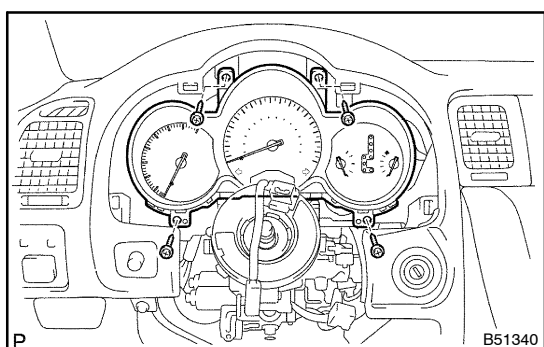
- (a) Disengage the 4 clips and remove the Instrument cluster finish panel sub-assy then disconnect the connector.

16. REMOVE STEERING COLUMN COVER

(See page 50-6)

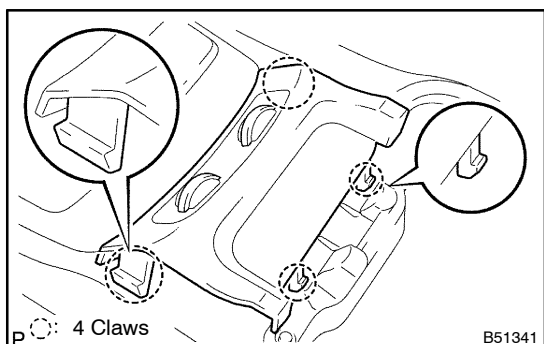
17. REMOVE TURN SIGNAL SWITCH ASSY

(See page 65-26)



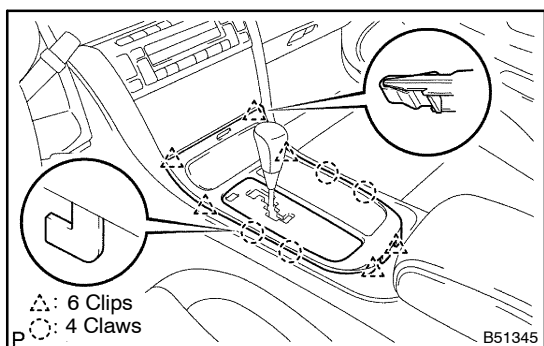
18. REMOVE COMBINATION METER ASSY

- (a) Remove the 4 screws<K> and combination meter assy then disconnect the connectors.



19. REMOVE CONSOLE UPPER PANEL GARNISH REAR

- (a) Using a moulding remover, disengage the 4 claws and remove the console upper panel garnish rear then disconnect the connectors.

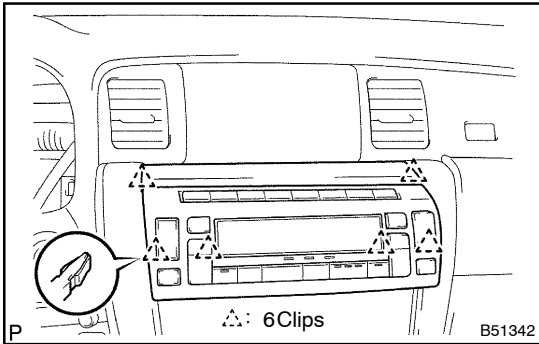


20. REMOVE CONSOLE PANEL SUB-ASSY UPPER

- (a) Using a moulding remover, disengage the 6 clips, 4 claws and remove the console panel sub-assy upper then disconnect the connector.

HINT:

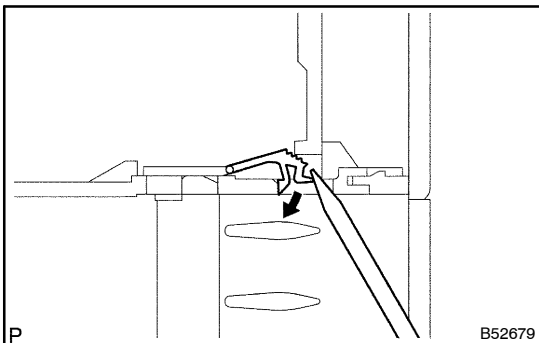
Set the shift lever into N range and close the receptacle door.

**21. REMOVE AIR CONDITIONER CONTROL ASSY**

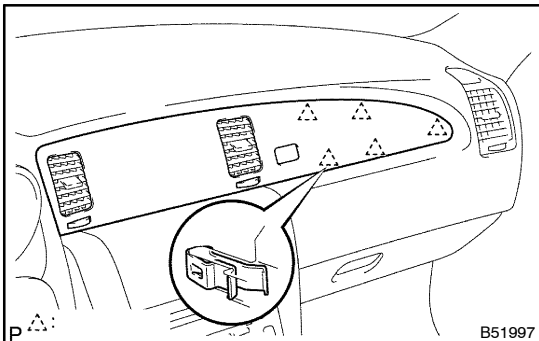
- (a) Disengage the 6 clips and remove the air conditioner control assy then disconnect the connectors.

22. REMOVE INSTRUMENT CLUSTER FINISH PANEL SUB-ASSY LOWER CENTER

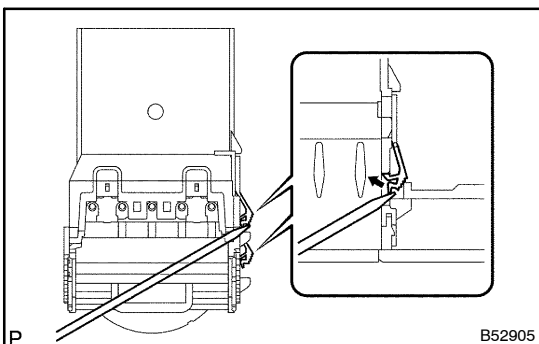
(See page 60-32)

23. SHIP MODE CONFIRMATION(See page 67-6)**24. REMOVE INSTRUMENT PANEL SAFETY PAD GARNISH SUB-ASSY**

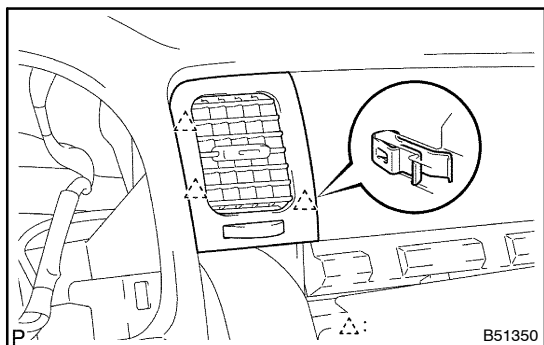
- (a) Using a screwdriver, lever up the 4 claws on the body from inside of the register.(LHD w/o LEXUS navigation system)



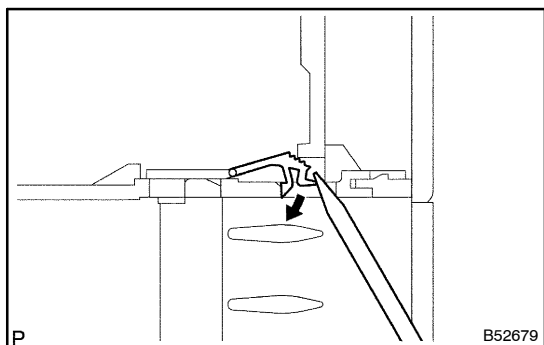
- (b) Using a moulding remover, disengage the 5 clips then remove the instrument panel safety pad garnish sub-assy.(LHD w/o LEXUS navigation system)



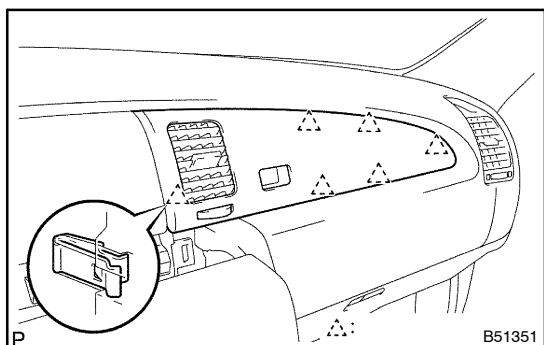
- (c) Using a screwdriver, lever up the 2 claws on the body from inside register.(Except LHD w/o LEXUS navigation system)



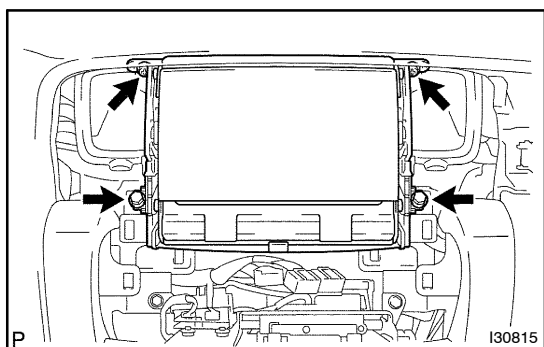
- (d) Using a moulding remover, disengage the 3 clips then remove the instrument panel safety pad garnish sub-assy. (Except LHD w/o LEXUS navigation system)



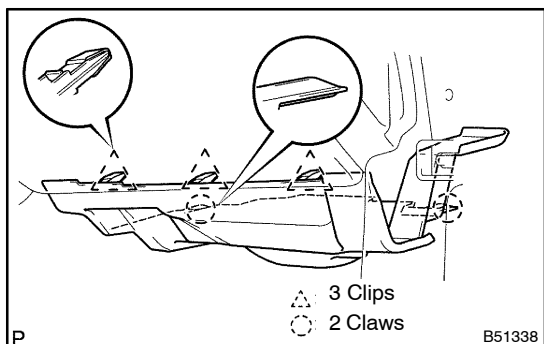
- (e) Using screwdriver, lever up the 2 claws on the body from inside of the register. (Except LHD w/o LEXUS navigation system)



- (f) Using a moulding remover, disengage the 6 clips then remove the instrument panel safety pad garnish sub-assy No.2. (Except LHD w/o LEXUS navigation system)

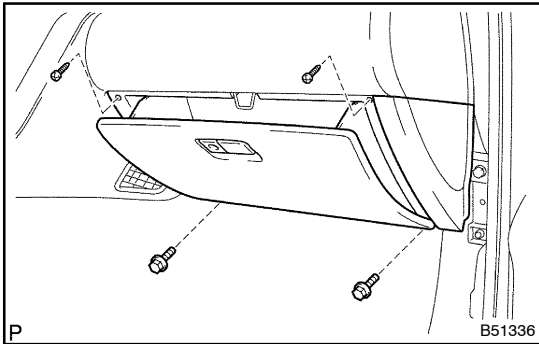


- (g) Remove the 4 screws, instrument cluster finish panel sub-assy center and disconnect the connectors. (Except LHD w/o LEXUS navigation system)

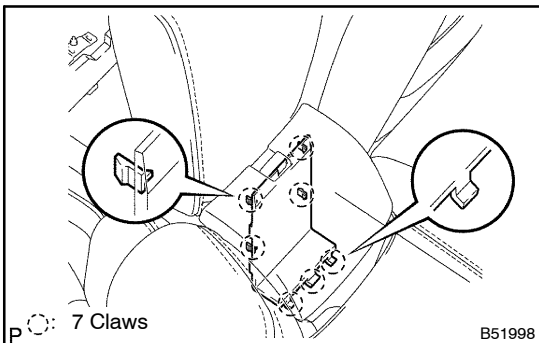


25. REMOVE INSTRUMENT PANEL UNDER COVER SUB-ASSY NO.2

- (a) Disengage the 3 clips, 2 claws and remove the instrument panel under cover sub-assy No. 2 then disconnect the connectors.

**26. REMOVE GLOVE COMPARTMENT DOOR ASSY**

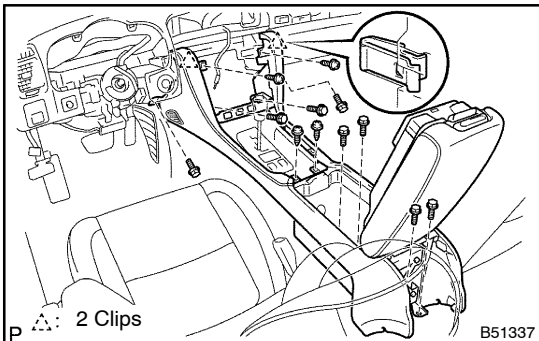
- (a) Remove the 2 bolts<E>, 2 screws<K> and glove compartment door assy then disconnect the connectors.

27. REMOVE CONSOLE BOX CARPET**28. REMOVE BOX PANEL NO.3**

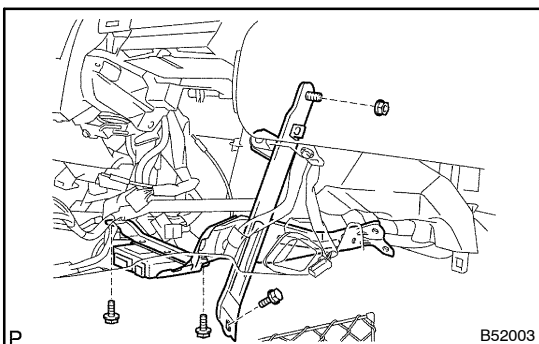
- (a) Using a screwdriver, remove the box panel No. 3.

HINT:

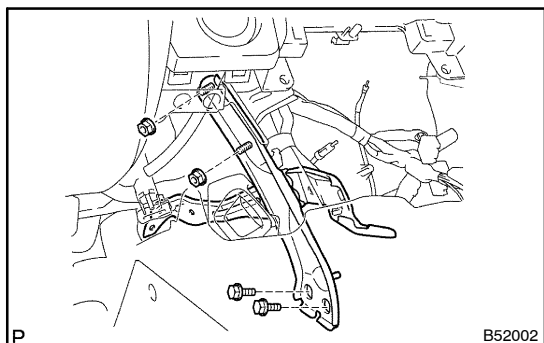
Tape the screwdriver tip before use.

**29. REMOVE CONSOLE BOX ASSY**

- (a) Remove the 8 bolts<C><F>, 4 screws<H>.
 (b) Disengage the 2 clips then remove the console box assy.

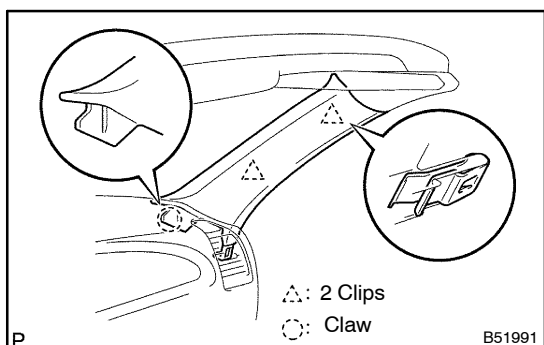
**30. REMOVE INSTRUMENT PANEL BRACE SUB-ASSY NO.2**

- (a) Remove the 2 bolts and tire pressure monitor receiver assy.
 (b) Remove the nut<L>, bolt<A> and instrument panel brace sub-assy No. 2.



31. REMOVE INSTRUMENT PANEL BRACE SUB-ASSY NO.1

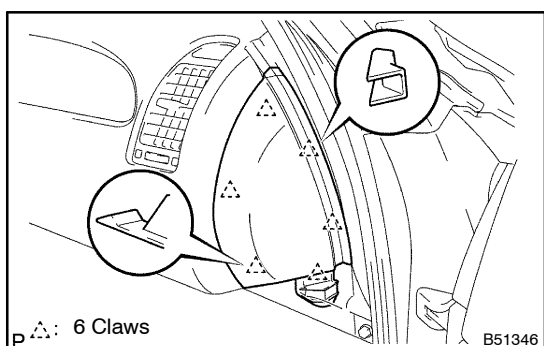
- (a) Remove the 2 nuts<L>, 2 bolts<A> and instrument panel brace sub-assy No. 1.



32. REMOVE FRONT PILLAR GARNISH RH

- (a) Disengage the claw and 2 clips, then remove the front pillar garnish RH.

33. REMOVE FRONT PILLAR GARNISH LH

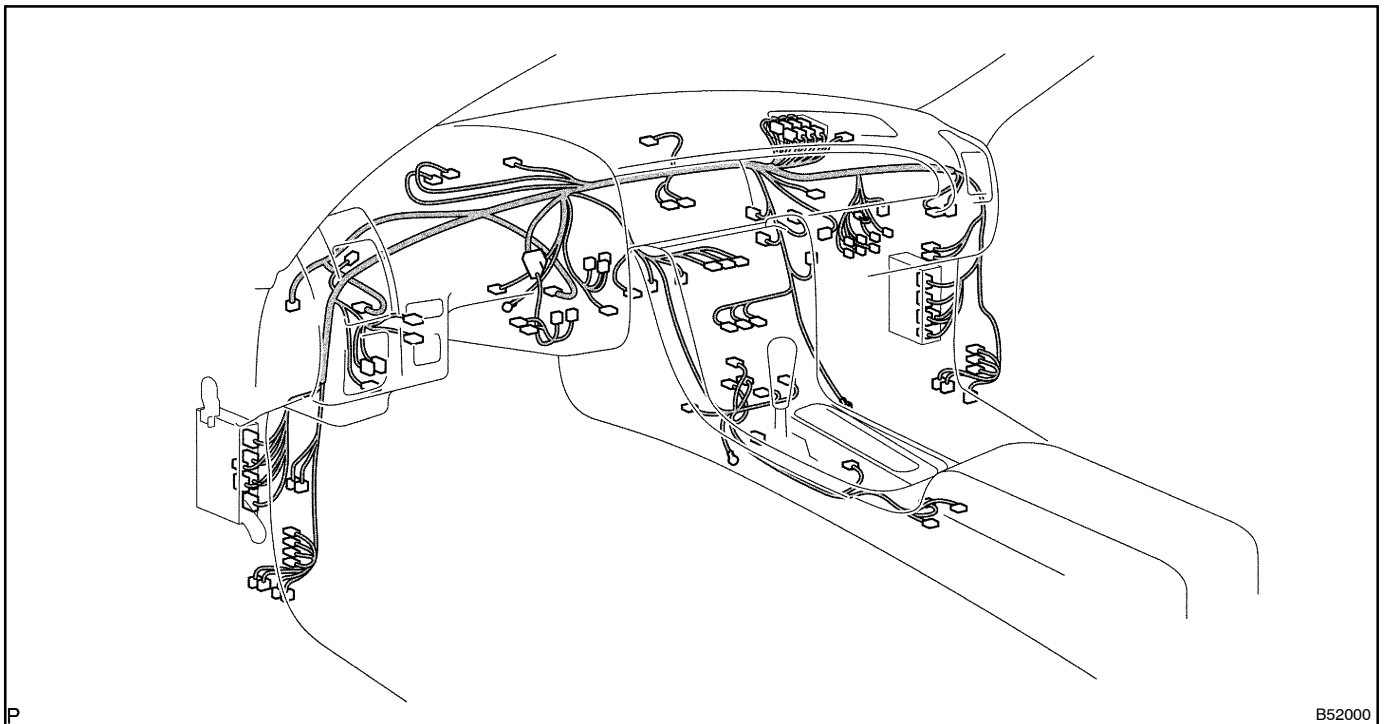
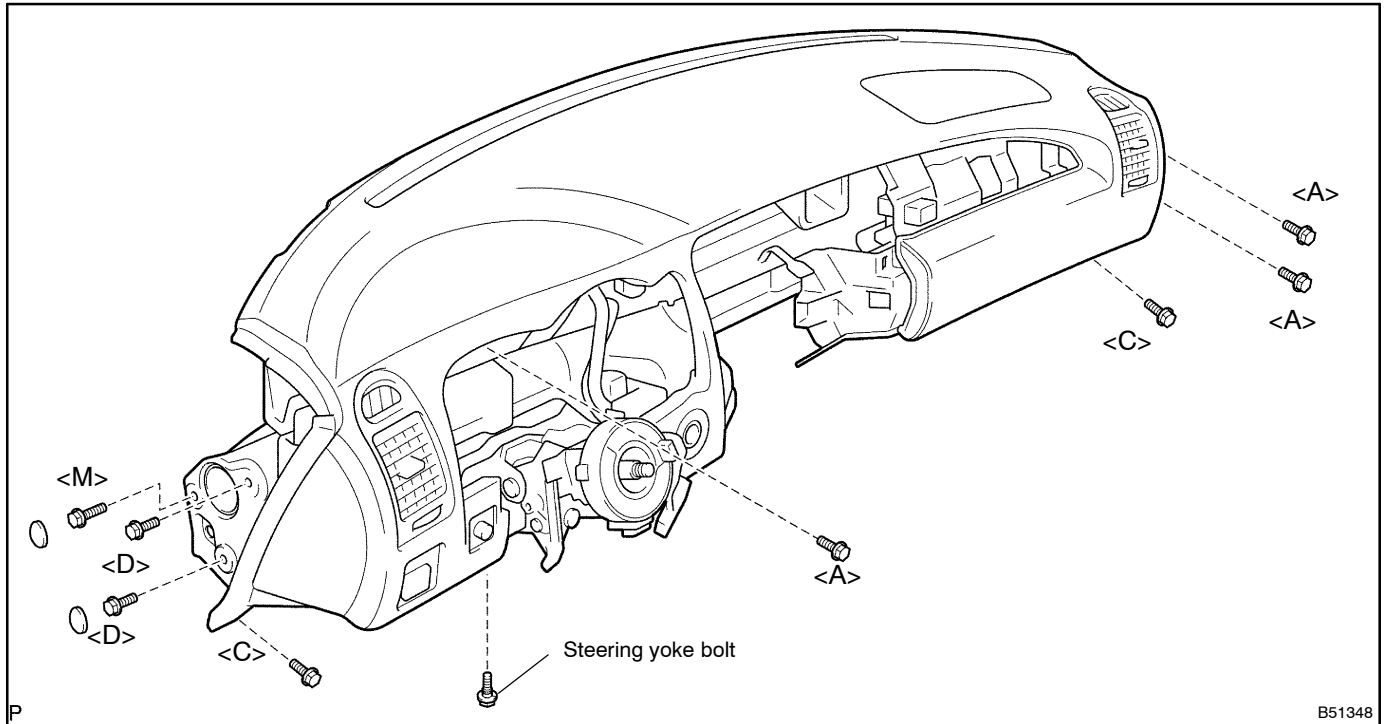


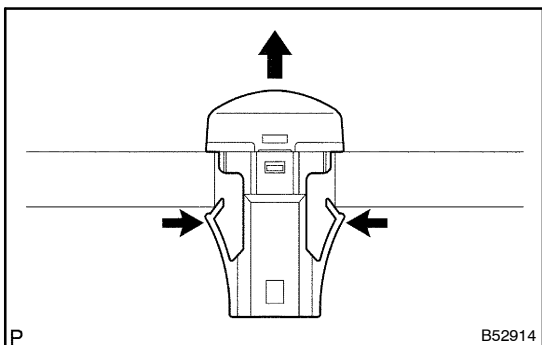
34. REMOVE INSTRUMENT SIDE PANEL RH

- (a) Using a moulding remover, disengage 6 claws and remove the instrument side panel RH.

35. REMOVE INSTRUMENT PANEL SAFETY PAD SUB-ASSY

- (a) Turn up the front floor carpet.
- (b) Disconnect the connectors.
- (c) Remove the 3 caps, 9 bolts<A><C><M><D><steering yoke bolt>.
- (d) Disengage the 2 claws and remove the instrument panel safety pad sub-assy with instrument panel reinforcement assy and steering column assy.



**36. REMOVE AUTOMATIC LIGHT CONTROL SENSOR**

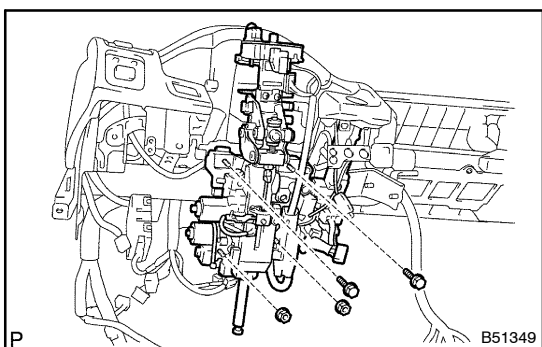
- (a) Disconnect the connector.
- (b) Remove the cooler (solar sensor) thermistor.

NOTICE:

Do not pry the cooler (solar sensor) thermistor off from the upper position.

37. REMOVE HEATER TO REGISTER DUCT NO.4

- (a) Remove the 3 clips and heater to register duct No. 4.

**38. REMOVE STEERING COLUMN ASSY**

- (a) Remove the 2 nuts, 2 bolts and steering column ASSY.

39. REMOVE INSTRUMENT PANEL FINISH PLATE**40. REMOVE INSTRUMENT PANEL PIN NO.1**

- (a) Remove 3 screws<I> and 3 instrument panel pin No. 1.

41. REMOVE DEFROSTER NOZZLE GARNISH NO.1

- (a) Disengage the 12 claws then remove the defroster nozzle garnish No. 1.

42. REMOVE SIDE DEFROSTER NOZZLE DUCT NO.1

- (a) Remove the 2 screws<J> and side defroster nozzle duct No. 1.

43. REMOVE SIDE DEFROSTER NOZZLE DUCT NO.2

- (a) Remove the 3 screws<J> and side defroster nozzle duct No. 2.

44. REMOVE DEFROSTER NOZZLE FRONT

- (a) Remove the 4 screws<J> and defroster nozzle front.

45. REMOVE HEATER TO REGISTER DUCT NO.1

- (a) Remove the clip, 2 screws<J> and heater to register duct No. 1.

46. REMOVE HEATER TO REGISTER DUCT NO.3

- (a) Remove the 2 screws<J> and heater to register duct No. 3.

47. REMOVE HEATER TO REGISTER DUCT NO.2

- (a) Remove the 3 screws<J>and heater to register duct No.2.

48. SEPARATE PASSENGER AIRBAG CONNECTOR**49. REMOVE INSTRUMENT PANEL REINFORCEMENT**

- (a) Disconnect the connectors.
(b) Remove the 4 bolts<C><G>, screw<K> and instrument panel reinforcement with wire harness.

50. REMOVE INSTRUMENT PANEL REGISTER ASSY NO.1

- (a) Remove the 2 screws<J> and instrument panel register assy No. 1.

51. REMOVE INSTRUMENT PANEL REGISTER ASSY NO.2

- (a) Remove the 2 screws<J> and instrument panel register assy No. 2.

52. REMOVE GROVE COMPARTMENT DOOR LOCK STRIKER PLATE ASSY

- (a) Remove the 4 screws<J> and grove compartment door lock striker plate assy.

53. REMOVE NAVIGATION ANTENNA ASSY(W/ LEXUS NAVIGATION SYSTEM)**54. REMOVE CENTER JUNCTION BLOCK****55. REMOVE NETWORK GATEWAY ECU****56. REMOVE LIGHT CONTROL RHEOSTAT****57. REMOVE METER HOOD RETAINER NO.1**

- (a) Remove the screw<J> and meter hood retainer.

58. REMOVE INSTR PNL PASS L/DOOR AIR BAG ASSY**59. INSTALL INSTR PNL PASS L/DOOR AIR BAG ASSY****60. INSTALL INSTRUMENT PANEL REINFORCEMENT**

- (a) Install the Instrument panel reinforcement, screw<J> with 4 bolts<C><G>.

Torque: Bolt<G>: 20 N·m (200 kgf·cm, 14 ft·lbf)

- (b) Connect the connectors.

61. INSTALL STEERING COLUMN ASSY

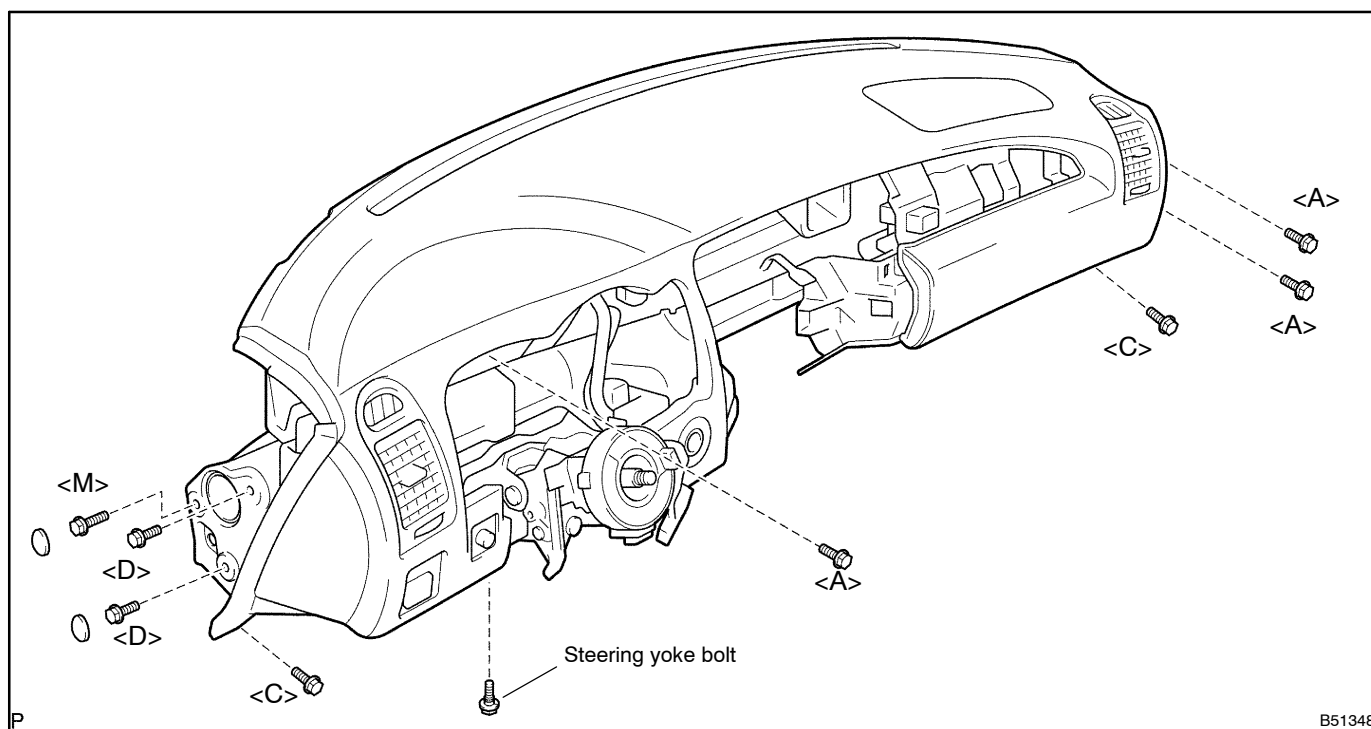
- (a) Install the steering column assy, 2 bolts with 4nuts.

Torque:Bolt: 25 N·m (260 kgf·cm, 19 ft·lbf)

Nut:25 N·m (260 kgf·cm, 19 ft·lbf)

62. INSTALL INSTRUMENT PANEL SAFETY PAD SUB-ASSY

- (a) Install the instrument panel safety pad sub-assy with 9 bolts<A><C><D><M><Steering yoke bolt>.

**63. INSTALL INSTRUMENT PANEL BRACE SUB-ASSY NO.2**

- (a) Install the instrument panel brace sub-assy No.2, nut with bolt.

64. INSTALL INSTRUMENT PANEL BRACE SUB-ASSY NO.1

- (a) Install the instrument panel brace sub-assy No.1, 2 nuts with 2 bolts.
 (b) Install the tire pressure monitor receiver assy with 2 bolts.

65. INSTALL CONSOLE BOX ASSY

- (a) Install the console box assy, 8 bolts, 2 clips with 4 screws.

HINT:

When the console panel sub-assy upper is installed, set the shift lever into N range and close the receptacle door.

66. CENTER SPIRAL CABLE(See page 60-26)**67. INSTALL STEERING WHEEL ASSY**

(See page 50-6)

68. INSPECT STEERING WHEEL CENTER POINT**69. INSPECT HORN BUTTON ASSY**

(See page 60-16)

70. INSTALL HORN BUTTON ASSY

(See page 60-16)

71. INSPECT SRS WARNING LIGHT