

INSTRUMENT PANEL ASSY LOWER

REPLACEMENT

710HL-01

HINT:

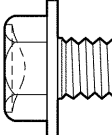
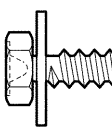
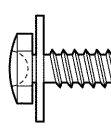
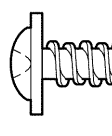
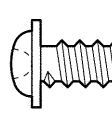
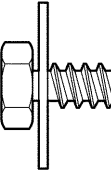
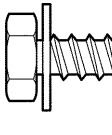
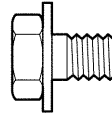
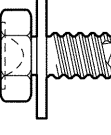
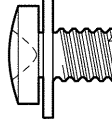
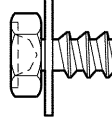
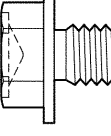
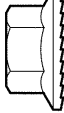
COMPONENTS: See page 71-7

1. TABLE OF BOLT, SCREW AND NUT

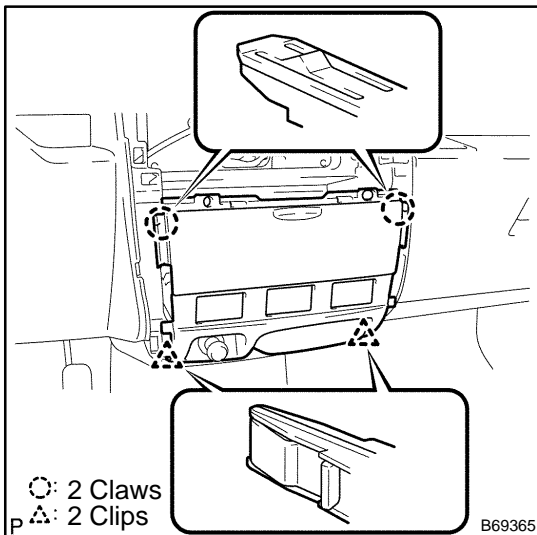
HINT:

The bolts, screws and nuts necessary for installation and removal of the instrument panel, are illustrated below and alphabetically coded.

mm (in.) (L = Length)

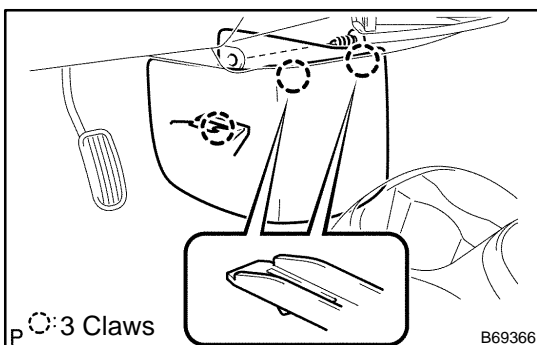
Code	Shape	Code	Shape	Code	Shape
<A>	 φ = 8 (0.31) L = 15 (0.59) 90105-08120		 φ = 5 (0.20) L = 25 (0.98) 90159-50083	<C>	 φ = 5 (0.20) L = 16 (0.63) E61754 90159-50068
<D>	 φ = 5 (0.20) L = 14 (0.55) B57921 93568-15014	<E>	 φ = 4 (0.16) L = 14 (0.55) E61757 93560-14014	<F>	 φ = 6 (0.24) L = 25 (0.98) B52926 90159-60215
<G>	 φ = 6 (0.24) L = 16 (0.63) B55953 90159-60200	<H>	 φ = 6 (0.24) L = 22 (0.87) B33319 90119-06022	<I>	 φ = 6 (0.24) L = 18 (0.71) B52928 90159-60546
<J>	 φ = 7 (0.28) L = 20 (0.79) B52927 90159-70004	<K>	 φ = 6 (0.24) L = 19 (0.75) B60756 90159-60431	<L>	 φ = 8 (0.31) L = 15 (0.59) 90105-08401
<M>	 φ = 6 (0.24) 90179-06115				

2. DISCONNECT BATTERY NEGATIVE TERMINAL (See page 60-1)
3. REMOVE INSTRUMENT PANEL SUB-ASSY W/PASSENGER AIRBAG ASSY (See page 71-12)
4. REMOVE HORN BUTTON ASSY (See page 60-13)
5. REMOVE STEERING WHEEL ASSY (See page 50-8)
SST 09950-50013 (09951-05010, 09952-05010, 09953-05020, 09954-05021)
6. REMOVE STEERING COLUMN COVER (See page 50-8)
7. REMOVE HEADLAMP DIMMER SWITCH ASSY (See page 65-21)
8. REMOVE WINDSHIELD WIPER SWITCH ASSY (See page 66-15)
9. REMOVE FRONT DOOR SCUFF PLATE LH (See page 76-15)
10. REMOVE FRONT DOOR SCUFF PLATE RH (See page 76-15)
11. REMOVE COWL SIDE TRIM BOARD LH (See page 76-15)
12. REMOVE COWL SIDE TRIM BOARD RH (See page 76-15)
13. REMOVE HEATER CONTROL & ACCESSORY ASSY (See page 55-25)



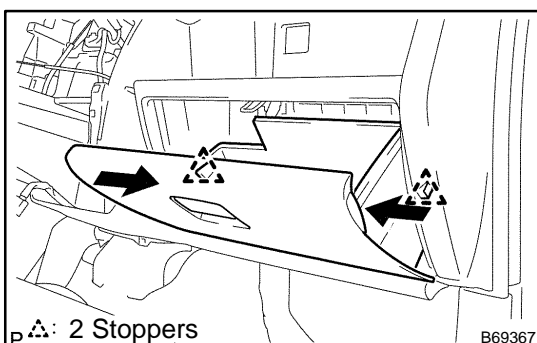
14. REMOVE INSTRUMENT CLUSTER FINISH PANEL SUB-ASSY LOWER CENTER

- (a) Disengage the 2 claws and the 2 clips.
- (b) Disconnect the connectors, and then remove the instrument cluster finish panel sub-assy lower center.



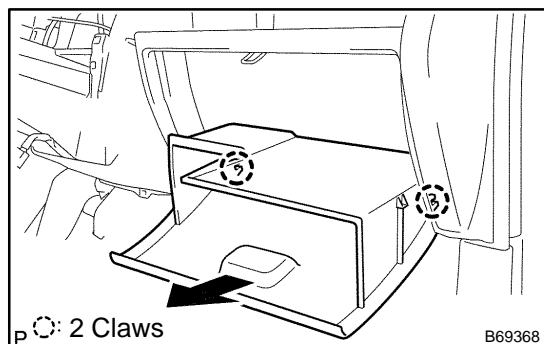
15. REMOVE INSTRUMENT PANEL FINISH PANEL LOWER CENTER

- (a) Using a clip remover, remove the clip.
- (b) Disengage the 3 claws, and remove the instrument panel finish panel lower center.



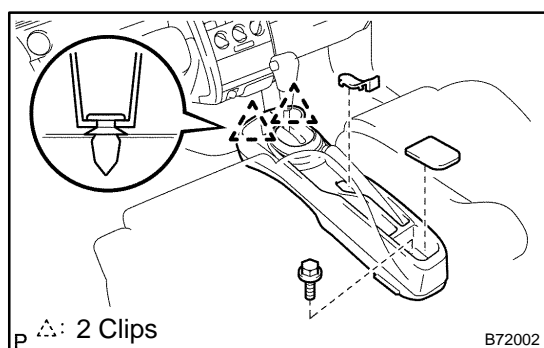
16. REMOVE GLOVE COMPARTMENT DOOR ASSY

- (a) Push the right side wall, and then push the left wall to release the stoppers.



- (b) Pull the glove compartment door assy rearward to remove it.

17. REMOVE SHIFT LEVER KNOB SUB-ASSY (M/T TRANSAXLE)



18. REMOVE CONSOLE BOX ASSY REAR

- Disengage the 4 claws, and remove the console box rear cover.
- Remove the console box carpet.
- Remove the screw <K>.
- Disengage the 2 clips, and remove the console box assy rear.

19. DISCONNECT FLOOR SHIFT PARKING LOCK CABLE ASSY (A/T TRANSAXLE)

(See page 50-8)

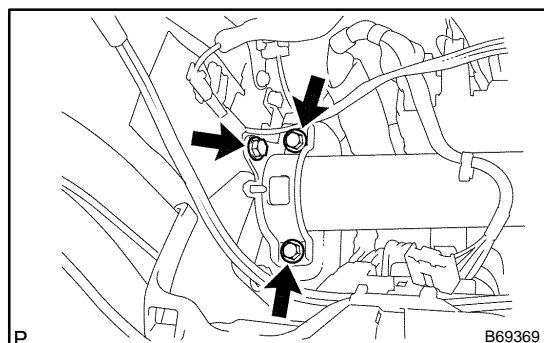
20. REMOVE STEERING COLUMN HOLE COVER PLATE (See page 50-8)

21. DISCONNECT STEERING INTERMEDIATE SHAFT ASSY (See page 50-8)

22. REMOVE STEERING INTERMEDIATE SHAFT ASSY (See page 50-8)

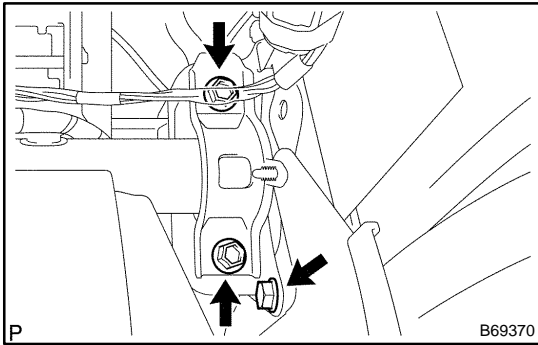
23. REMOVE STEERING COLUMN ASSY (See page 50-8)

24. REMOVE ANTENNA CORD SUB-ASSY

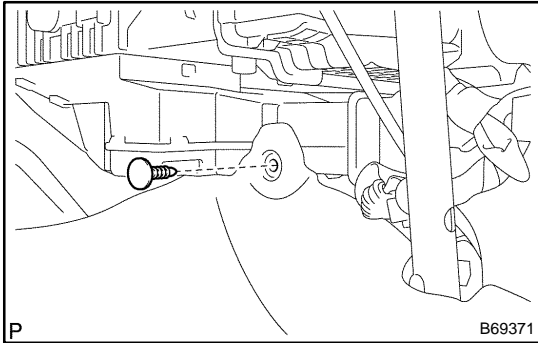


25. REMOVE INSTRUMENT PANEL ASSY LOWER W/INSTRUMENT PANEL REINFORCEMENT

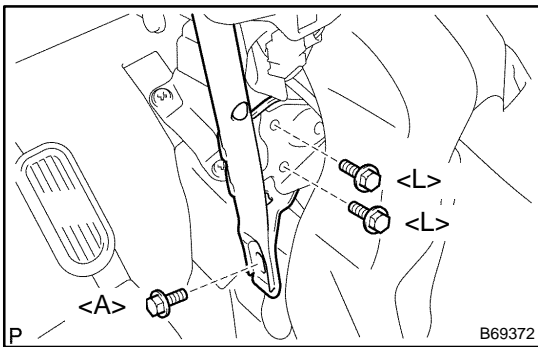
- Remove the 3 bolts <A>.



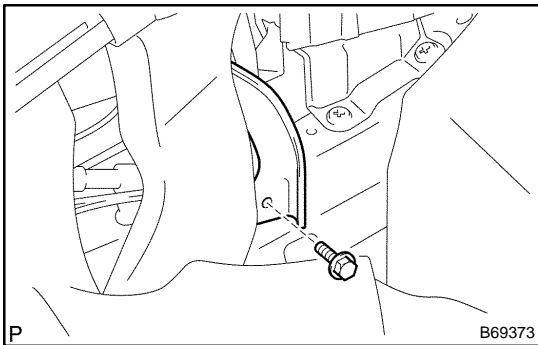
(b) Remove the 3 bolts <A>.



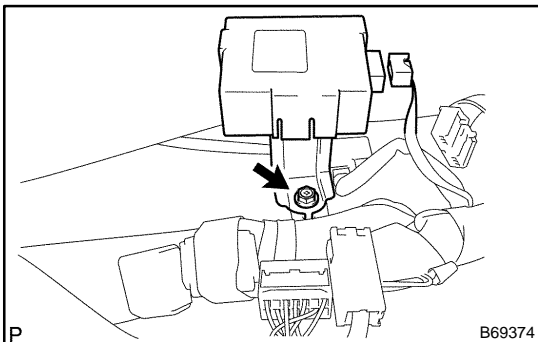
(c) Using a clip remover, remove the clip.



(d) Remove the bolt <A> and 2 bolts <L>.



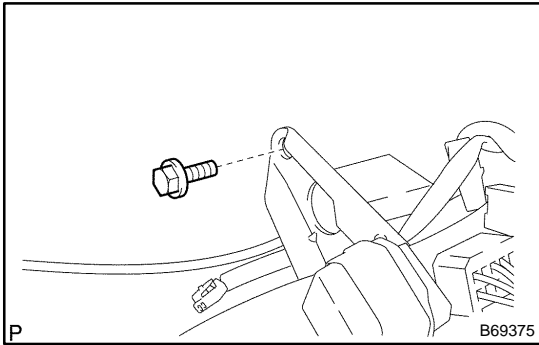
(e) Remove the bolt <L> and the instrument panel mounting bracket No.1.



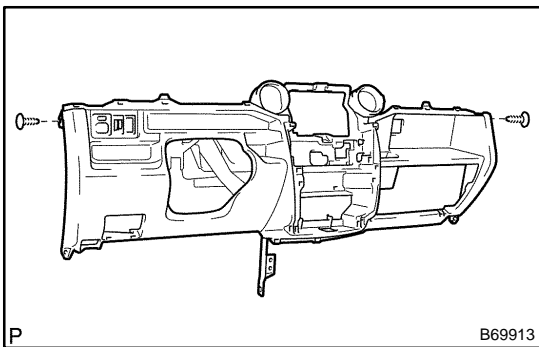
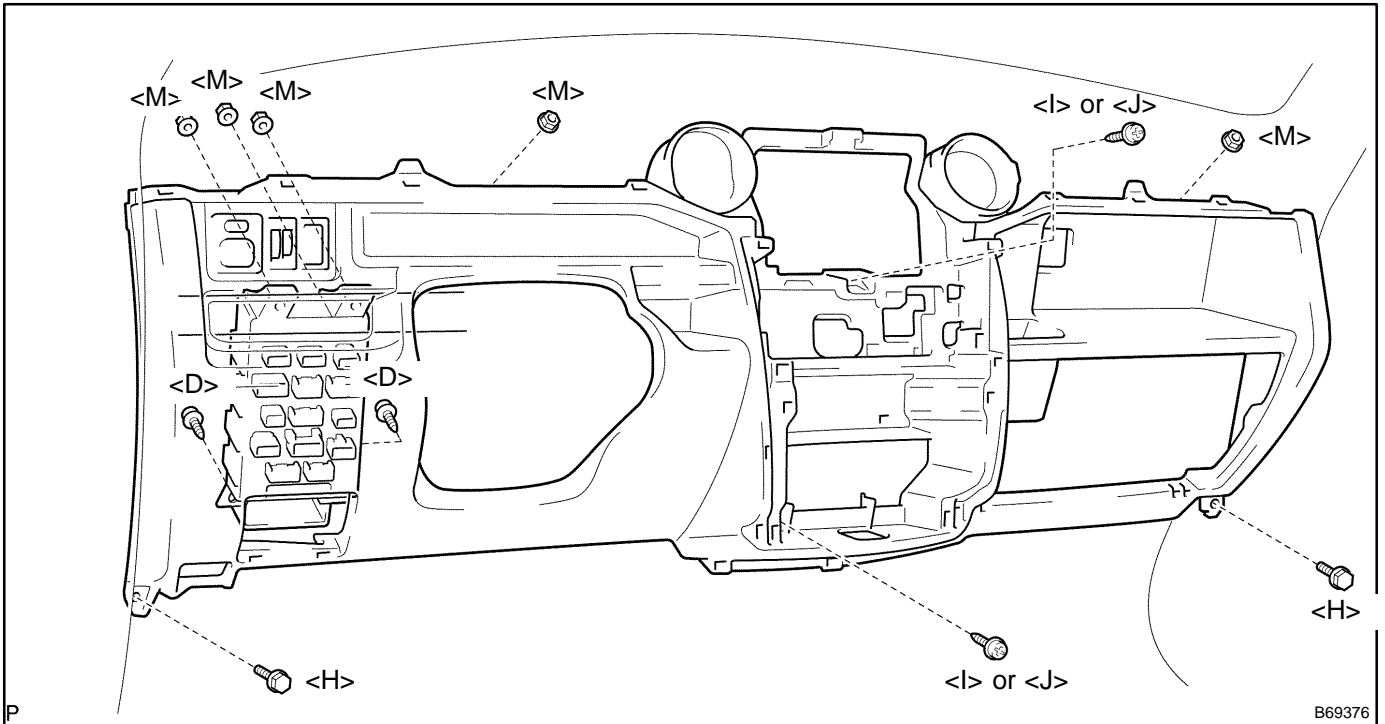
(f) Remove the screw <I>.

(g) Disconnect the connector, and remove the door control receiver.

INSTRUMENT PANEL/METER - INSTRUMENT PANEL ASSY LOWER

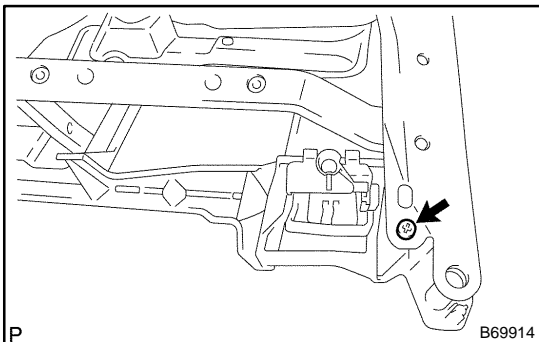


- (h) Remove the bolt <A>.
- (i) Disconnect the hood look control cable.
- (j) Remove the 2 bolts <H>, the 2 nuts <M> and the 2 screws <I> or <J>.
- (k) Remove the 2 screws <D> and 3 nuts <M>, and separate the instrument panel junction block assy.
- (l) Disconnect the connectors, and then remove the instrument panel assy lower w/ instrument panel reinforcement.

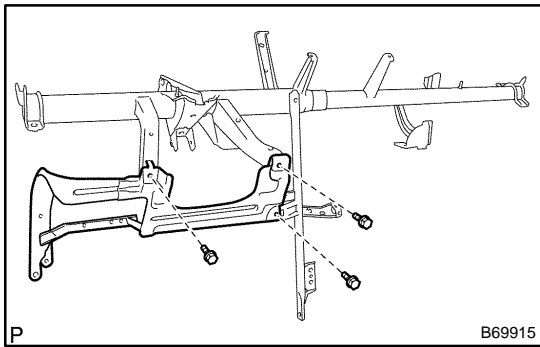


26. REMOVE INSTRUMENT PANEL REINFORCEMENT

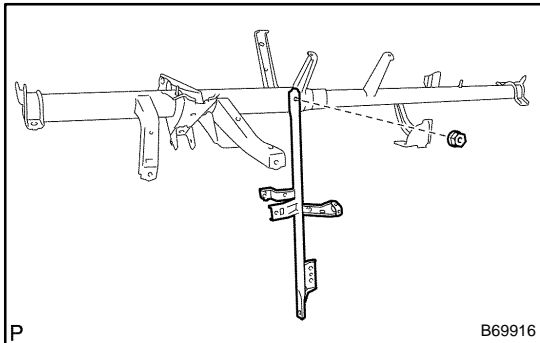
- (a) Using a clip remover, remove the 2 clips.



- (b) Remove the screw <D>.

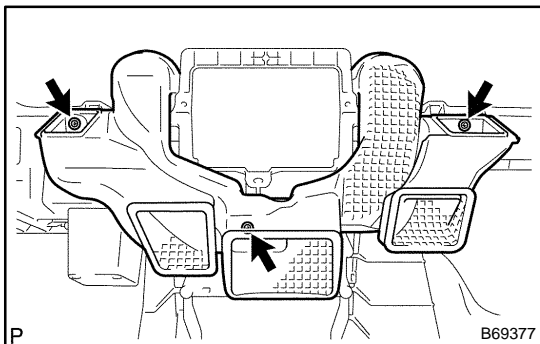


- (c) Remove the 3 bolts <H> and the instrument panel LWR pad insert LH.



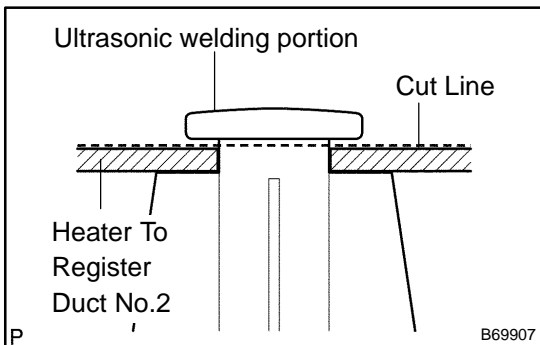
- (d) Remove the nut and the instrument panel brace sub-assy No.1.

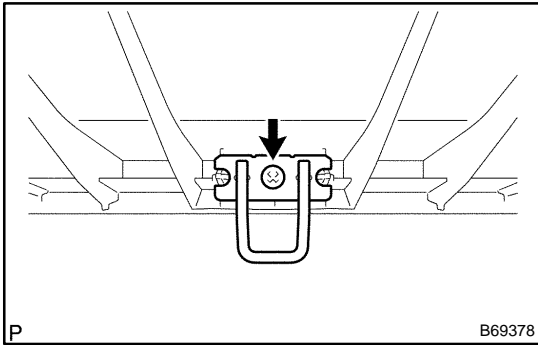
27. REMOVE FUSE BOX OPENING COVER



28. REMOVE HEATER TO REGISTER DUCT NO.2

- (a) Using nippers etc., cut off the ultrasonic welding portion as shown in the illustration to remove the heater to register duct No.2 from the instrument panel sub-assy.



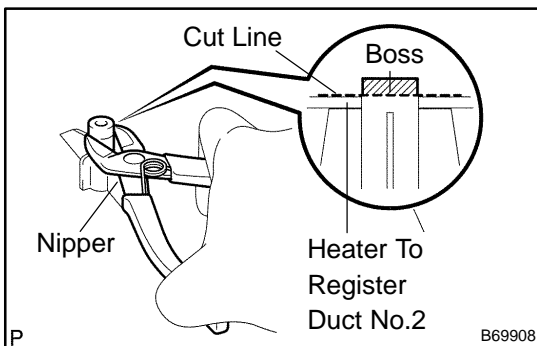


29. REMOVE INSTRUMENT PANEL BRACKET SUB-ASSY CENTER

- (a) Remove the screw <D> and the instrument panel bracket sub-assy center.

30. REMOVE INSTRUMENT PANEL HOLE COVER

31. REMOVE INSTRUMENT PANEL ASSY LOWER

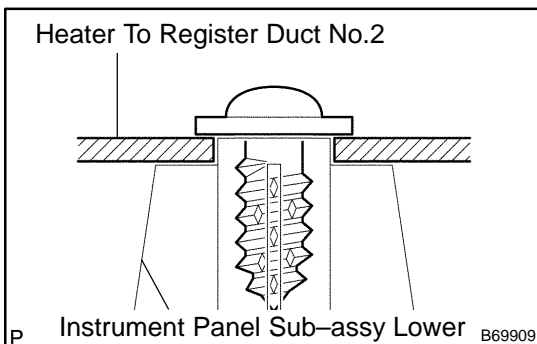


32. INSTALL HEATER TO REGISTER DUCT NO.2

- (a) When replacing the instrument panel sub-assy lower with a new one, cut the boss off using nippers, etc. as shown in the illustration.

NOTICE:

When reusing the instrument panel sub-assy lower, start from step (b).



- (b) Using a screw, install the heater to register duct No.2.

33. INSTALL STEERING COLUMN ASSY (See page 50-8)

34. INSTALL STEERING INTERMEDIATE SHAFT ASSY (See page 50-8)

35. CONNECT STEERING INTERMEDIATE SHAFT ASSY (See page 50-8)

36. CONNECT FLOOR SHIFT PARKING LOCK CABLE ASSY (A/T TRANSAXLE) (See page 50-8)

37. INSTALL INSTRUMENT PANEL SUB-ASSY W/PASSENGER AIRBAG ASSY (See page 71-12)

38. ADJUST SPIRAL CABLE SUB-ASSY (See page 60-22)

39. INSTALL STEERING WHEEL ASSY (See page 50-8)

40. INSTALL HORN BUTTON ASSY (See page 60-13)

41. INSPECT HORN BUTTON ASSY (See page 60-9)

42. INSPECT SRS WARNING LIGHT (See page 05-451)