Print

INTERIOR PANELS / TRIM LOWER INSTRUMENT PANEL REMOVAL

CAUTION / NOTICE / HINT

The necessary procedures (adjustment, calibration, initialization or registration) that must be performed after parts are removed and installed, or replaced during lower instrument panel removal/installation are shown below.

Necessary Procedures after parts removed/installed/replaced

Replaced Part or Performed Procedure	Necessary Procedure	Effect/Inoperative Function when Necessary Procedure not Performed	Link	
	Memorize steering angle neutral point	Lane departure alert system (w/ Steering Control)	()	
Disconnect cable from negative auxiliary battery terminal		Intelligent clearance sonar system*1		
		Simple intelligent parking assist system*1		
		Pre-collision system		
		Parking assist monitor system	(🖺)	
	Initialize back door lock	Power door lock control system	(🖺)	

^{*1:} When performing learning using the GTS.

Click hereAudio / Visual / Telematics>PARK ASSIST / MONITORING>INTELLIGENT CLEARANCE SONAR SYSTEM>CALIBRATION

PROCEDURE



1. PRECAUTION

Click hereVehicle Interior>INTERIOR PANELS / TRIM>LOWER INSTRUMENT PANEL>PRECAUTION

CAUTION:



Some of these service operations affect the SRS airbag system. Read the precautionary notices concerning the SRS airbag system before servicing.

Click hereVehicle Interior>SUPPLEMENTAL RESTRAINT SYSTEMS>AIRBAG SYSTEM>PRECAUTION

NOTICE:

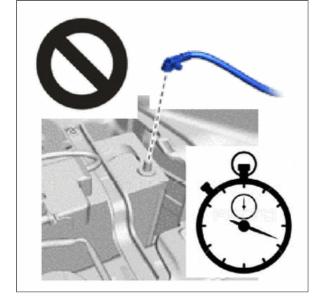
After turning the power switch off, waiting time may be required before disconnecting the cable from the negative (-) auxiliary battery terminal. Therefore, make sure to read the disconnecting the cable from the negative (-) auxiliary battery terminal notices before proceeding with work.

Click hereGeneral>INTRODUCTION>REPAIR INSTRUCTION>PRECAUTION



2.DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL

CAUTION:



Wait at least 90 seconds after disconnecting the cable from the negative (-) auxiliary battery terminal to disable the SRS system.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected. Click hereGeneral>INTRODUCTION>REPAIR INSTRUCTION>INITIALIZATION

3.REMOVE UPPER INSTRUMENT PANEL ASSEMBLY

Click hereVehicle Interior>INTERIOR PANELS / TRIM>UPPER INSTRUMENT PANEL>REMOVAL

4.REMOVE REAR CONSOLE BOX ASSEMBLY

58910C

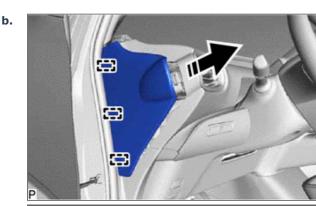
Click hereVehicle Interior>INTERIOR PANELS / TRIM>REAR CONSOLE BOX>REMOVAL

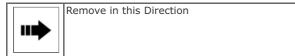
5.REMOVE INSTRUMENT PANEL FINISH PANEL END LH

55436A

Remove in this Direction

Using a moulding remover, disengage the 6 clips as shown in the illustration.

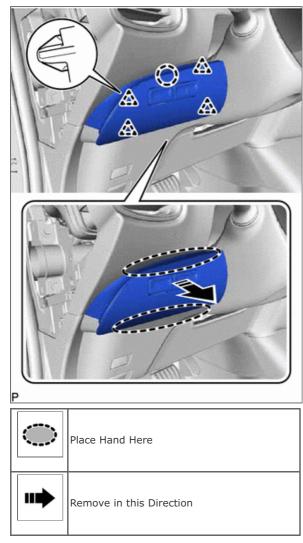




6.REMOVE INSTRUMENT CLUSTER FINISH PANEL GARNISH ASSEMBLY

55470

a.

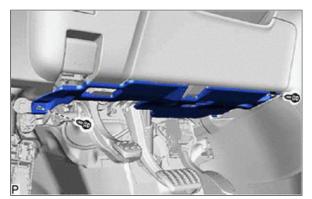


Disengage the 4 clips and claw as shown in the illustration.

b. Disconnect each connector to remove the instrument cluster finish panel garnish assembly.

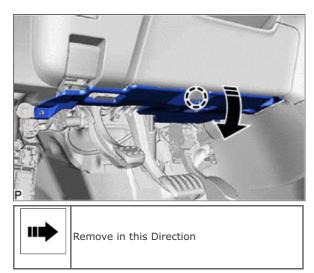
7.REMOVE FRONT DOOR SCUFF PLATE LH Click hereVehicle Interior>INTERIOR PANELS / TRIM>ROOF HEADLINING>REMOVAL 8.REMOVE COWL SIDE TRIM BOARD LH Click hereVehicle Interior>INTERIOR PANELS / TRIM>ROOF HEADLINING>REMOVAL 9.REMOVE NO. 1 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY 55606

a.



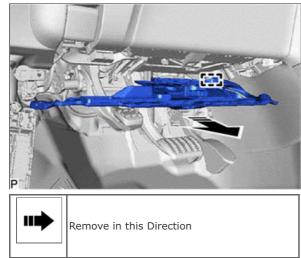
Remove the 2 screws <F>.

b.



Disengage the claw as shown in the illustration.

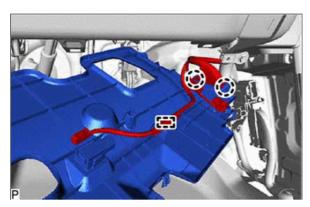
c.



Disengage the guide as shown in the illustration.

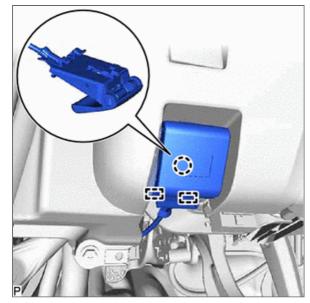
- for LHD: d.
 - Disconnect the connector to remove the No. 1 instrument panel under cover sub-assembly.
- for RHD:
 - Disconnect the connector.

ii.



Disengage the 2 claws to disconnect the DLC3 connector.

iii. Disengage the clamp to remove the No. 1 instrument panel under cover sub-assembly.



Disengage the claw and 2 guides to disconnect the hood lock control lever sub-assembly.

11.REMOVE LOWER INSTRUMENT PANEL FINISH PANEL ASSEMBLY

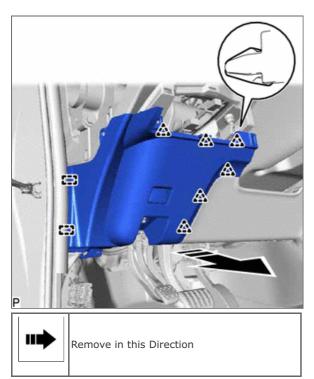
55480D

a.



Remove the screw <C>.

b.



Disengage the 6 clips and 2 guides as shown in the illustration.

Disconnect the connector to remove the lower instrument panel finish panel assembly.

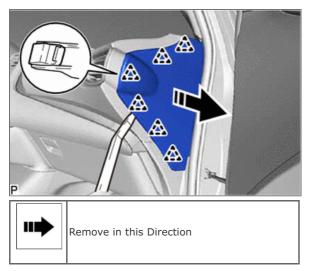
■ 13.REMOVE COMBINATION METER ASSEMBLY

Click hereVehicle Interior>METER / GAUGE / DISPLAY>COMBINATION METER>REMOVAL

14.REMOVE INSTRUMENT PANEL FINISH PANEL END RH

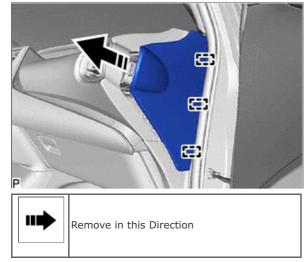
55435A

a.



Using a moulding remover, disengage the 6 clips as shown in the illustration.

b.



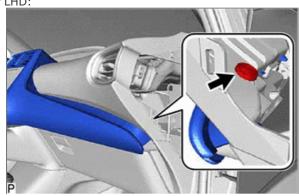
Disengage the 3 guides as shown in the illustration.

- c. w/ Airbag Cut Off Switch:
 - i. Disconnect the connector.
- **d.** Remove the instrument panel finish panel end RH.

15.REMOVE CENTER INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY

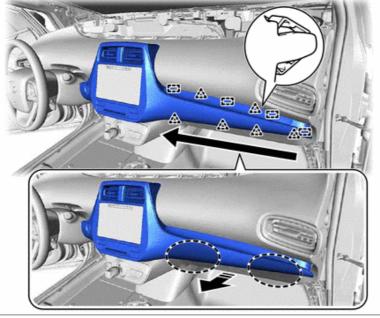
55405B

a. for LHD:



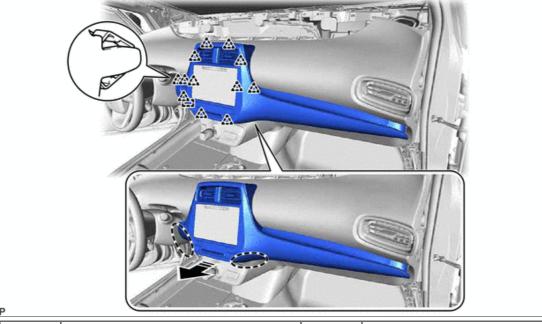
Remove the clip.

b. Disengage the 6 clips and 4 guides as shown in the illustration.



	Place Hand Here		Remove in this Direction
→	Order of Removal	-	-

c. Disengage the 12 clips and guide as shown in the illustration.



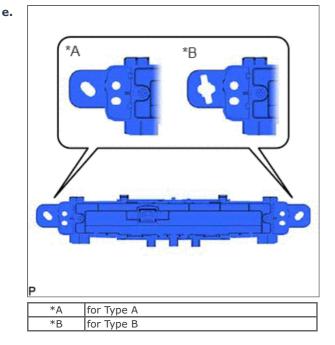


Place Hand Here



Remove in this Direction

d. Disconnect each connector.

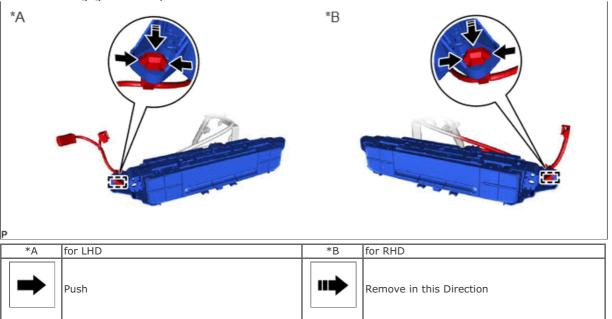


Determine the type of air conditioning control assembly according to the illustration.

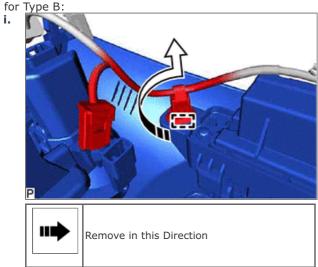
f.

for Type A:

i. Remove the air conditioning control assembly from center instrument cluster finish panel sub-assembly and then disengage the clamp as shown in the illustration.







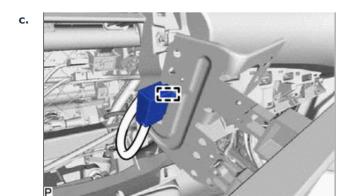
Disengage the clamp as shown in the illustration.

- h. Remove the center instrument cluster finish panel sub-assembly.
 - 16.REMOVE RADIO TUNER OPENING COVER WITH BRACKET (w/o Radio Receiver)



Remove the 4 bolts .

b. Disengage the 2 guides.



Disengage the clamp to remove the radio tuner opening cover with bracket.

☐ 17.REMOVE RADIO RECEIVER ASSEMBLY WITH BRACKET (w/ Radio Receiver)

Click hereAudio / Visual / Telematics>AUDIO / VIDEO>RADIO RECEIVER>REMOVAL

■ 18.REMOVE FRONT DOOR SCUFF PLATE RH

67913

HINT:

Use the same procedure as for the LH side.

19.REMOVE COWL SIDE TRIM BOARD RH

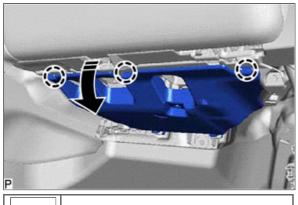
62111C

HINT:

Use the same procedure as for the LH side.

20.REMOVE NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY

55607

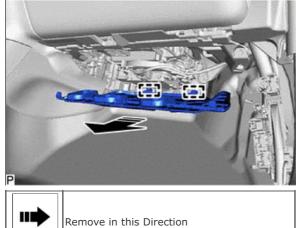




Remove in this Direction

Disengage the 3 claws as shown in the illustration.

b.



Remove in this Direction

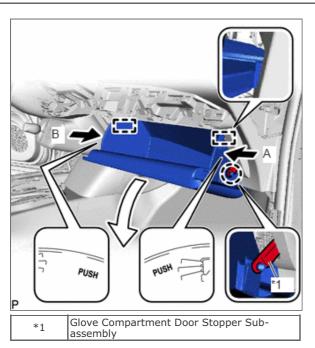
Disengage the 2 guides as shown in the illustration.

c. Disconnect the connector to remove the No. 2 instrument panel under cover sub-assembly.

■ 21.REMOVE GLOVE COMPARTMENT DOOR ASSEMBLY

55550

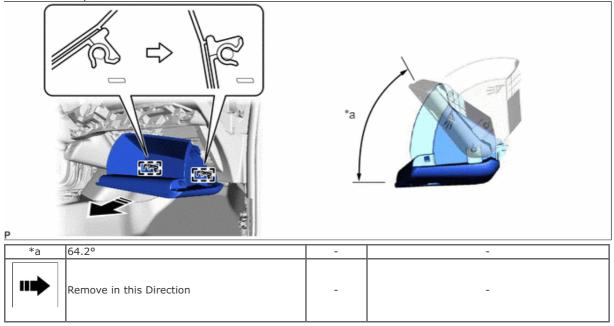
a.



Disengage the claw to disconnect the glove compartment door stopper sub-assembly.

b. Slightly bend stoppers (A) and (B) in the directions indicated by the arrows shown in the illustration and open the glove compartment door assembly until the stoppers are released.

c. Open the glove compartment door assembly to approximately 64.2° from its closed position. Pull it horizontally in the direction indicated by the arrow shown in the illustration to disengage the 2 hinges and remove the glove compartment door assembly.



NOTICE:

Pulling the glove compartment door assembly upward when removing it will cause the hinges to deform. Be sure to pull out the glove compartment door assembly horizontally.

22.REMOVE GLOVE COMPARTMENT DOOR STOPPER SUB-ASSEMBLY

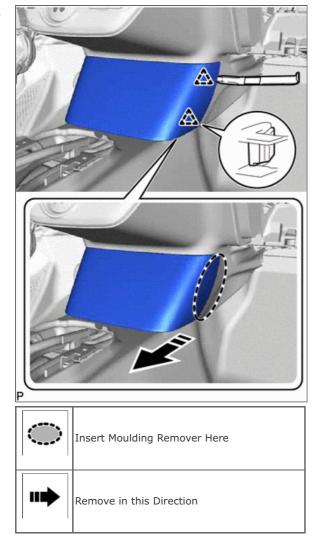
55054

a.

Disengage the claw to remove the glove compartment door stopper sub-assembly.

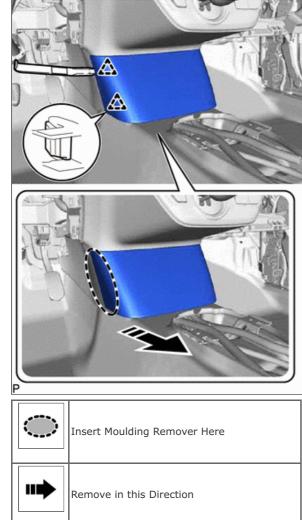
23.REMOVE LOWER CENTER INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY

55406B



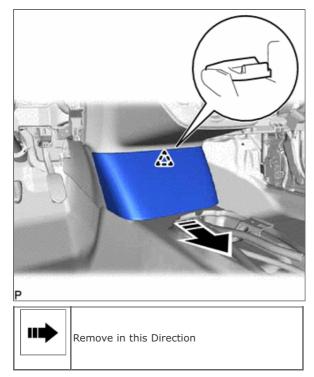
Using a moulding remover, disengage the 2 clips as shown in the illustration.





Using a moulding remover, disengage the 2 clips as shown in the illustration.

C.



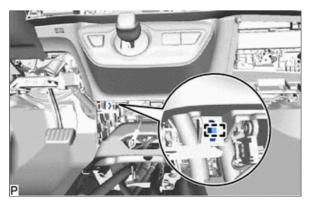
Disengage the clip as shown in the illustration.

- d. Disconnect each connector.
- **e.** Disengage each clamp to remove the lower center instrument cluster finish panel sub-assembly.

24.REMOVE SHIFT LEVER HOLE COVER

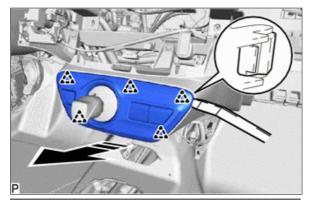
58848B

a.



Disengage the clamp.



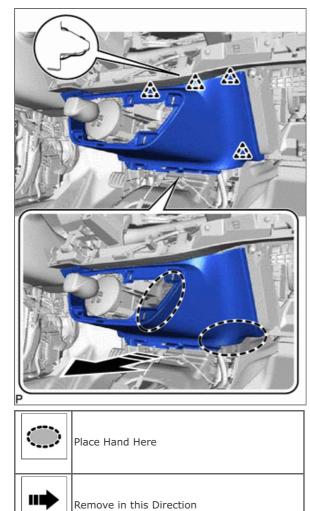




Using a moulding remover, disengage the 5 clips as shown in the illustration.

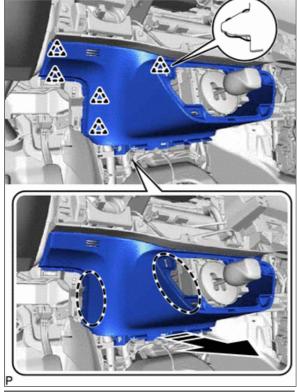
25.REMOVE NO. 2 LOWER INSTRUMENT PANEL FINISH PANEL

a.



Disengage the 4 clips as shown in the illustration.







Place Hand Here

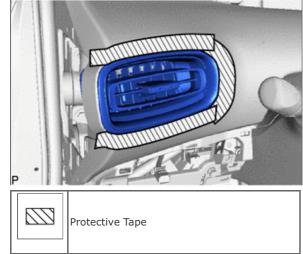


Disengage the 5 clips to remove the No. 2 lower instrument panel finish panel as shown in the illustration.

26.REMOVE NO. 1 INSTRUMENT PANEL REGISTER ASSEMBLY

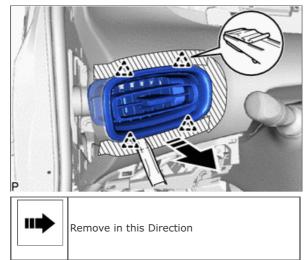
55650





Apply protective tape to the areas shown in the illustration.



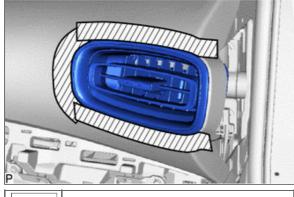


Using a moulding remover, disengage the 4 clips to remove the No. 1 instrument panel register assembly as shown in the illustration.

27.REMOVE NO. 2 INSTRUMENT PANEL REGISTER ASSEMBLY

55660

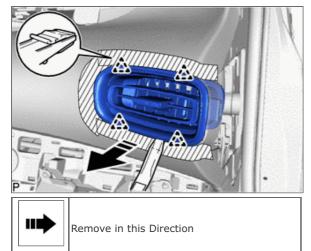






Apply protective tape to the areas shown in the illustration.

b.



Using a moulding remover, disengage the 4 clips to remove the No. 2 instrument panel register assembly as shown in the illustration.

28.REMOVE GLOVE BOX LIGHT ASSEMBLY

81260

 ${\it Click here Vehicle Interior}{>} {\it LIGHTING (INT)}{>} {\it GLOVE BOX LIGHT}{>} {\it REMOVAL}$

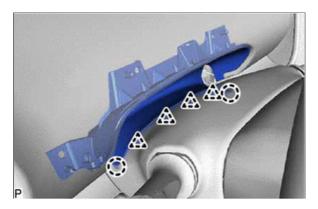
29.DISCONNECT NO. 2 INSTRUMENT PANEL WIRE

82142A

Click hereVehicle Interior>SUPPLEMENTAL RESTRAINT SYSTEMS>FRONT PASSENGER AIRBAG ASSEMBLY>REMOVAL

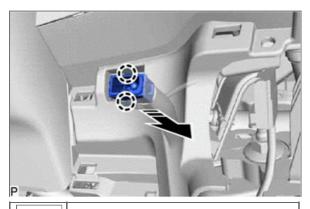
■ 30.REMOVE LOWER INSTRUMENT PANEL SUB-ASSEMBLY

a.



Disengage the 2 claws and 4 clips to disconnect the lower instrument cover sub-assembly from the upper steering column cover.

b.

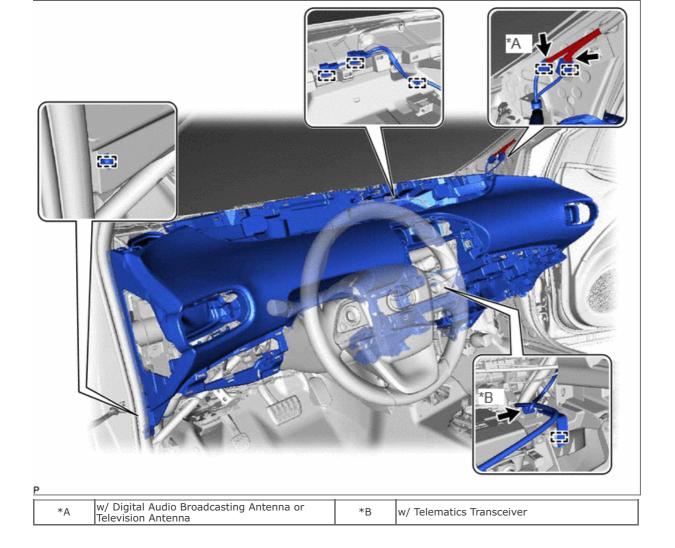




Remove in this Direction

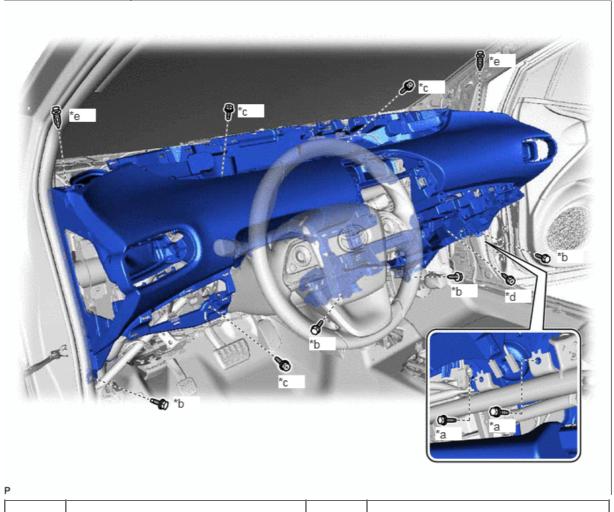
Disengage the 2 claws to disconnect the cooler (room temp. sensor) thermistor as shown in the illustration.

c. Disconnect each connector.



d. Disengage each clamp.

e. Remove the 2 clips.



*a	Bolt <a>	*b	Bolt
*c	Screw <c> or <g></g></c>	*d	Screw <d></d>
*e	Clip	-	-

f. Remove the 2 bolts <A>, 4 bolts , 3 screws <C> or <G> and screw <D> and remove the lower instrument panel subassembly.

NOTICE:

- Do not damage the lower instrument panel sub-assembly.
 Do not allow the wire harnesses to interfere with the surrounding parts.

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