



# TOYOTA

## COROLLA HATCH BACK

JUNE 2018 PRODUCTION ONWARDS

Part No: PZQ85-33270

Fitting Time: 30 minutes

Dash Camera

Fitting Instruction

### General Notes

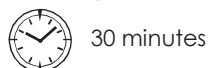
- Read through the fitting instructions before installation of accessory.
- Always install the accessory following the fitting instructions. Failure to do so JUNE cause damage to the vehicle or the accessory.
- Ensure all recyclable discarded vehicle accessory components and packaging are recycled following local recycling regulations.
- It is always recommended that this accessory is fitted by a qualified Toyota Technician.
- Safely store and protect any removed vehicle components.
- Ensure all bare metal surfaces are protected using Automotive Bare Metal Primer and touch-up paint.
- Remove all metal swarf and dust from all vehicle surfaces if surface is used for accessory installation.

### Safety Notes





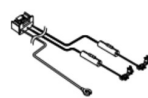
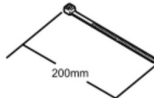









- Check that all work practices comply with safety standards.
- Please wear appropriate clothing and use safety equipment.



### Fitting Time



### Parts Supplied

<b>A</b>  Dash camera module x 1	<b>B</b>  End cap x 1	<b>C</b>  Micro SD card x 1	<b>D</b>  Cable guide cord x 1	<b>E</b>  Dash camera wire harness x 1	<b>F</b>  200mm Cable ties x 18
<b>G</b>  Protection tape x 3 <b>(NOT USED)</b>	<b>H</b>  Harness tape x 2	<b>I</b>  Wire harness clip x 1 <b>(NOT USED)</b>	<b>J</b>  Blue splice connector, red wire (0.3) x 1	<b>K</b>  Blue splice connector, yellow wire (0.3) x 1	<b>L</b>  White splice connector, red wire (0.85) x 1 <b>(NOT USED)</b>
<b>M</b>  White splice connector, yellow wire (0.85) x 1 <b>(NOT USED)</b>	<b>N</b>  CLEANER Alcohol wipe x 1	<b>O</b>  Owner Manual			



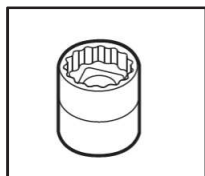
# TOYOTA

## COROLLA HATCH BACK

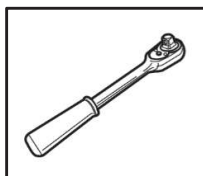
JUNE 2018 PRODUCTION  
ONWARDS Part No: PZQ85-33270

### – Tools and Material Required

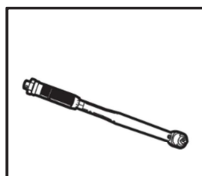
---



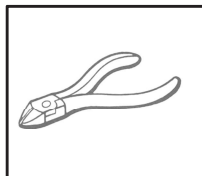
8mm and 10mm



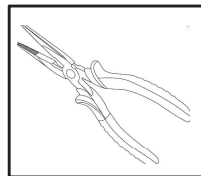
Ratchet



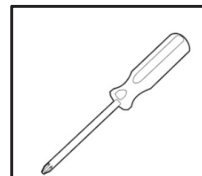
10mm Torque Wrench  
(pre-set to 8.5Nm)



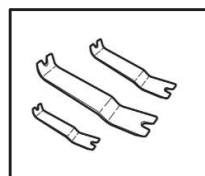
Side cutter



Plier



Phillip head screw



Trim removal tool



### – Step 1 –

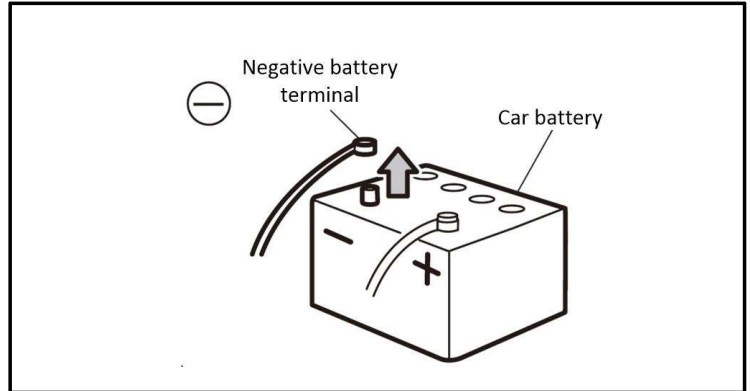
#### For Petrol engine vehicle

- Disconnect the negative battery terminal
- For petrol engine vehicle go straight to Step 3. Step 2 is for hybrid engine vehicle.

#### Important



**Always refer to the vehicle's Workshop Manual when removing vehicle components.**



### – Step 2 –

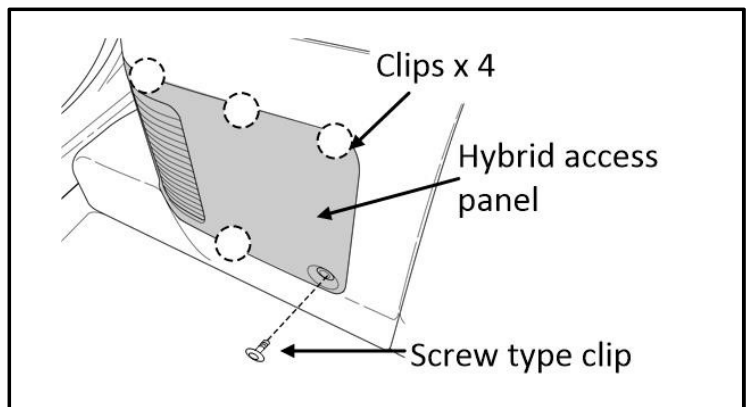
#### For Hybrid engine vehicle

- Under the right-hand side rear seat, remove the screw type clip from the panel.
- Remove the panel to access the orange isolator switch

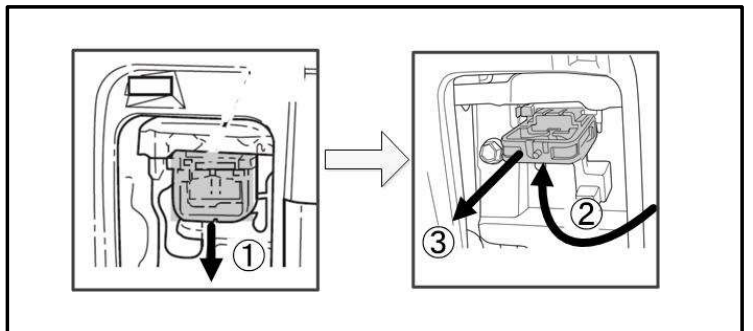
#### Important



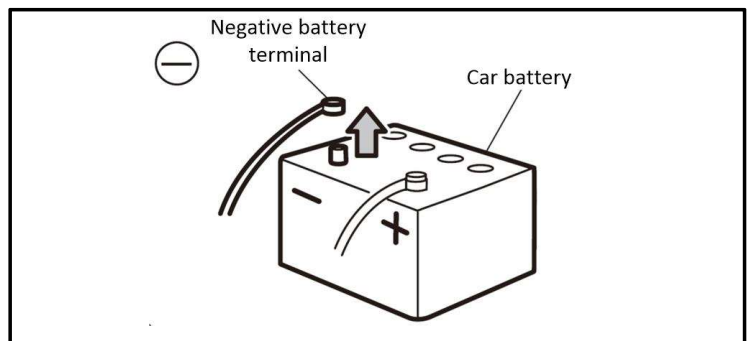
**Always refer to the vehicle's Workshop Manual when removing vehicle components.**



- Removal method:
  - ① Pull down the orange isolator switch lever
  - ② Pull up the lever
  - ③ Then pull and take out the switch from the panel.

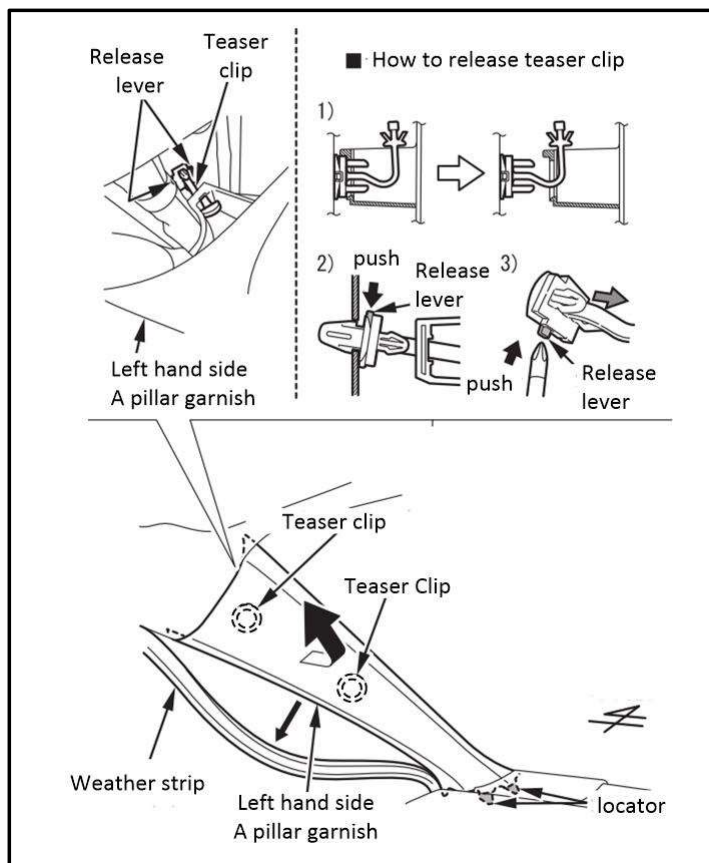


- Disconnect the negative battery terminal

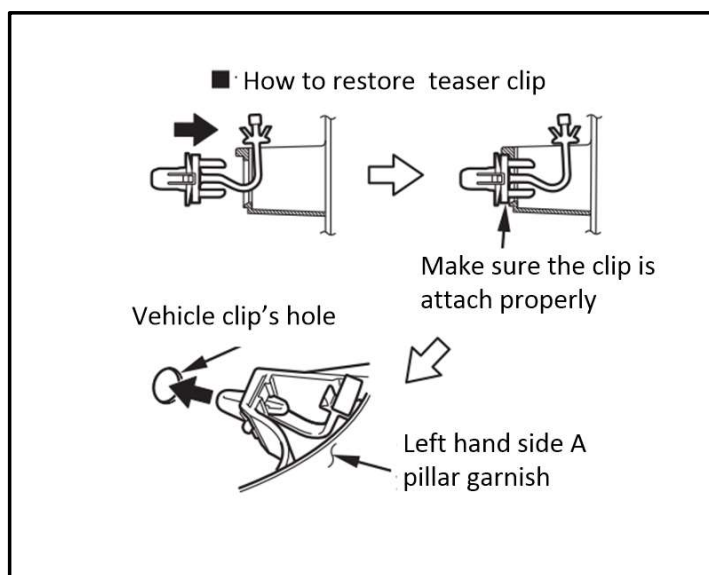


### **– Step 3**

- Disconnect the negative battery terminal.
- Remove the weather strip from left hand side A pillar panel.
- Loosen the left hand side A pillar panel
- Remove left hand side A pillar panel by removing the teaser clip as shown.

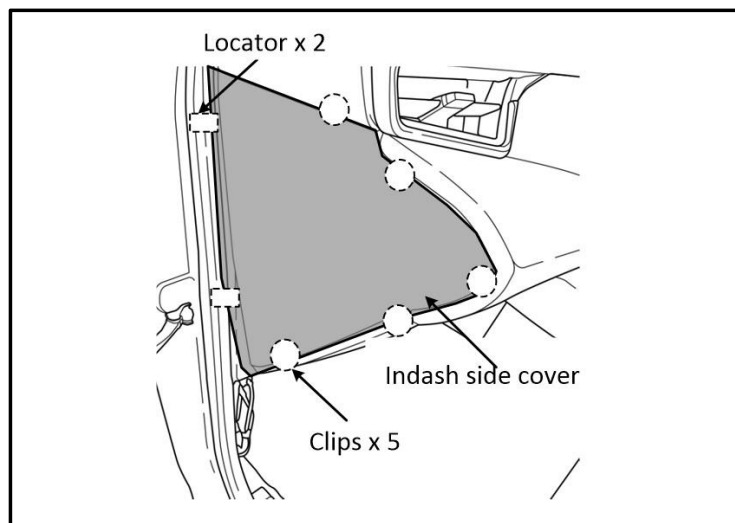


- To restore the teaser clip, put back the teaser clip into original position.
- Make sure the clip is attached properly.



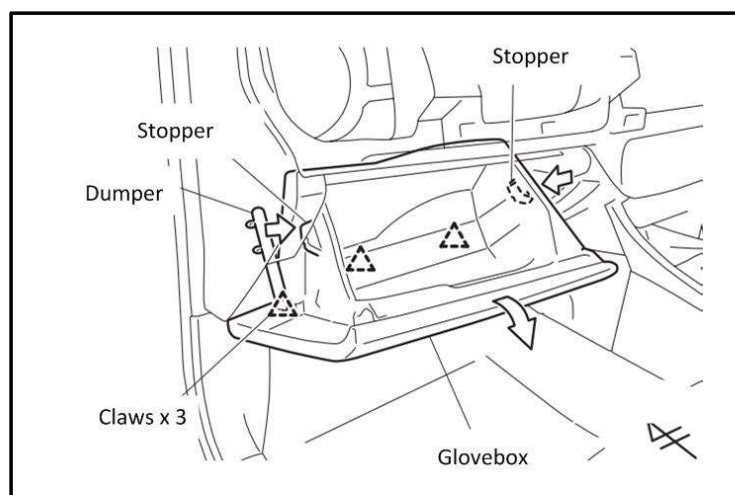
### **– Step 4 –**

- Remove the indash side cover left hand side



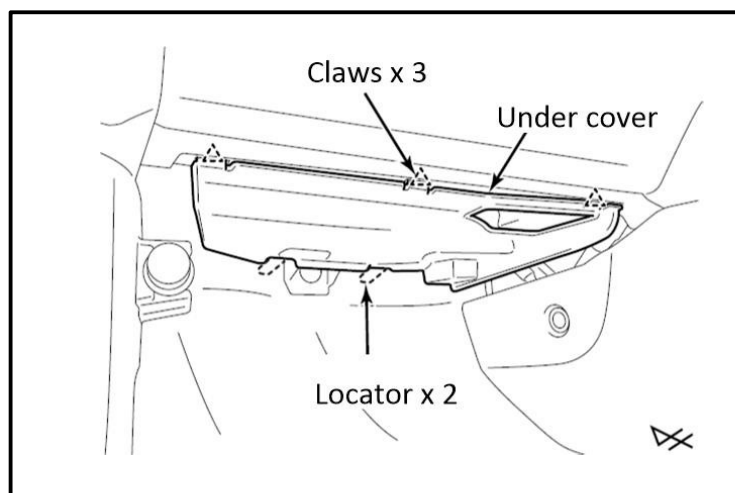
### **– Step 5 –**

- Remove glovebox



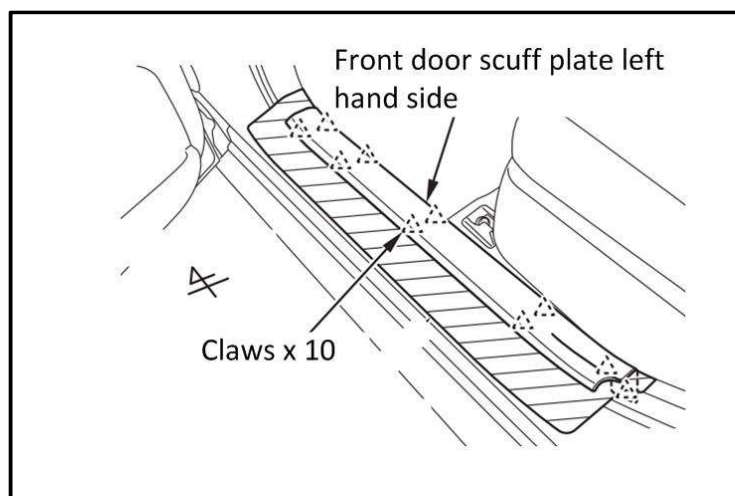
### **– Step 6 –**

- Remove glove box under cover



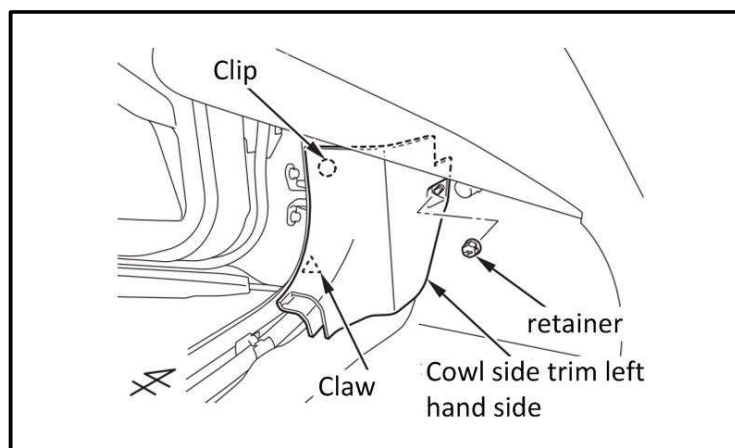
### **– Step 7**

- Remove front door scuff plate left hand side



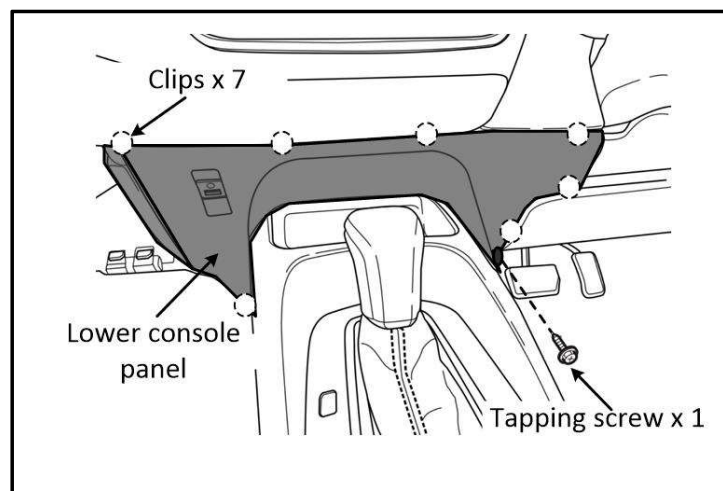
### **– Step 8**

- Remove cowl side trim left hand side



### **– Step 9**

- Remove the lower console panel.
- Remove the AUX/USB adapter connector and light connector (if available) |





# TOYOTA

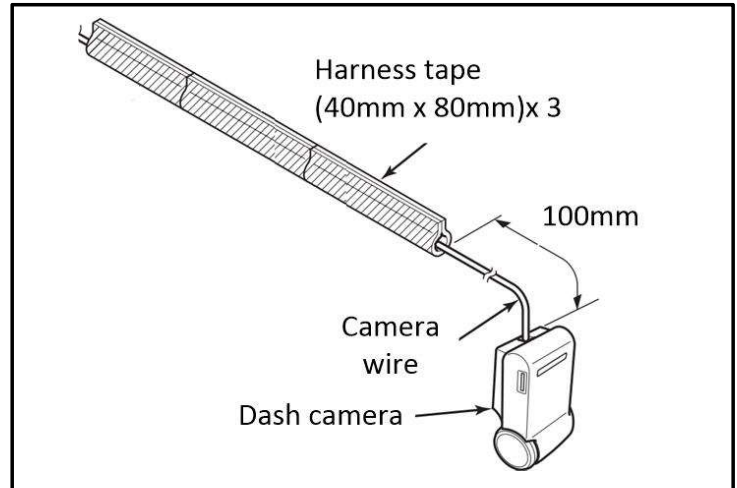
## COROLLA HATCH BACK

JUNE 2018 PRODUCTION ONWARDS

Part No: PZQ85-33270

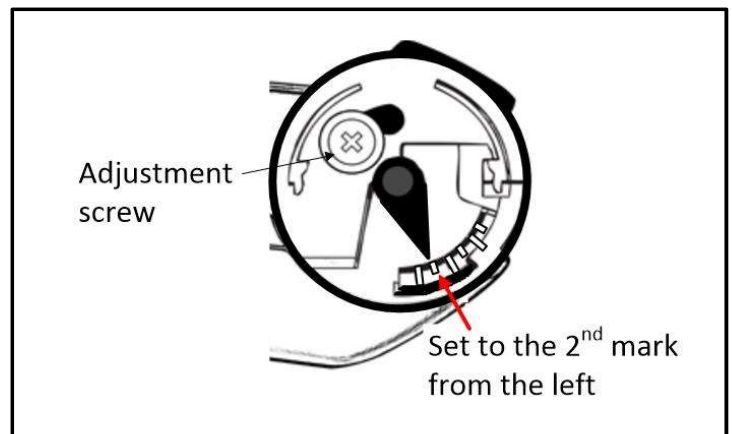
### – Step 10 –

- Prepare 3 harness tape (40mm x 80mm).
- Cover the dash camera wire as shown.



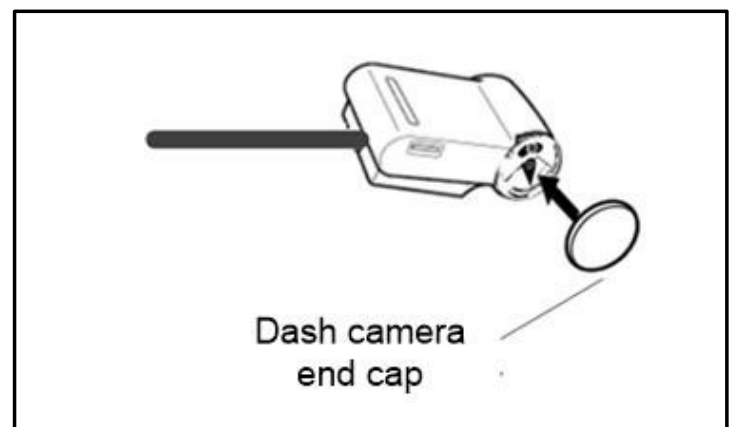
### – Step 11 –

- Untighten the adjustment screw of the Dash camera
- Adjust the camera lens position to the 2<sup>nd</sup> mark from the left as per instruction



### – Step 12 –

- Install the dash camera end cap







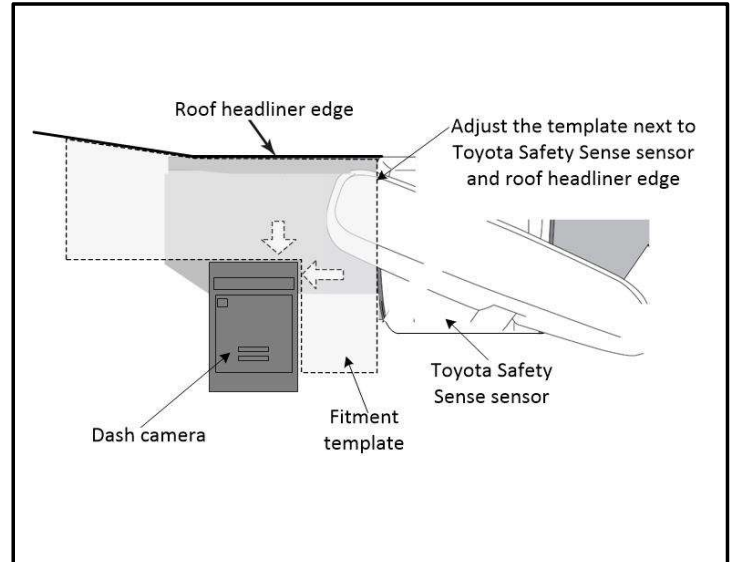
### – Step 13

#### Important



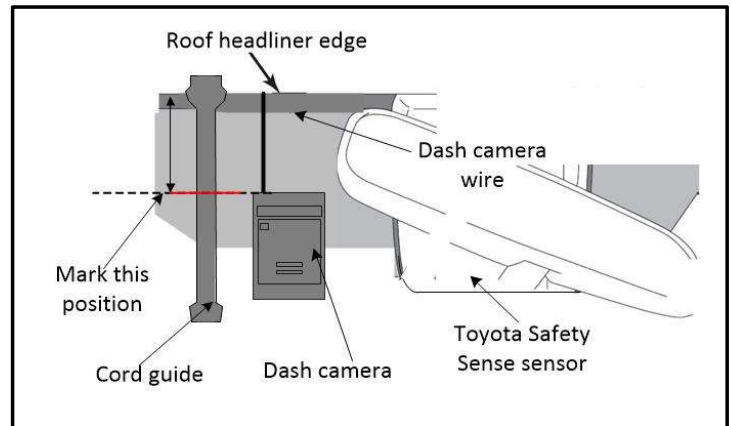
Prior to installing, clean inside of the windscreen in the area to be installed using alcohol wipe cleaner

- Prepare fitting template and adjust the template to the roof headliner edge and Toyota Safety Sense sensor as shown.
- Use sticky tape to hold the template.
- Peel out the adhesive tape on the dash camera.
- Stick the dash camera, by adjusting it to the template next to "arrow" mark as shown.

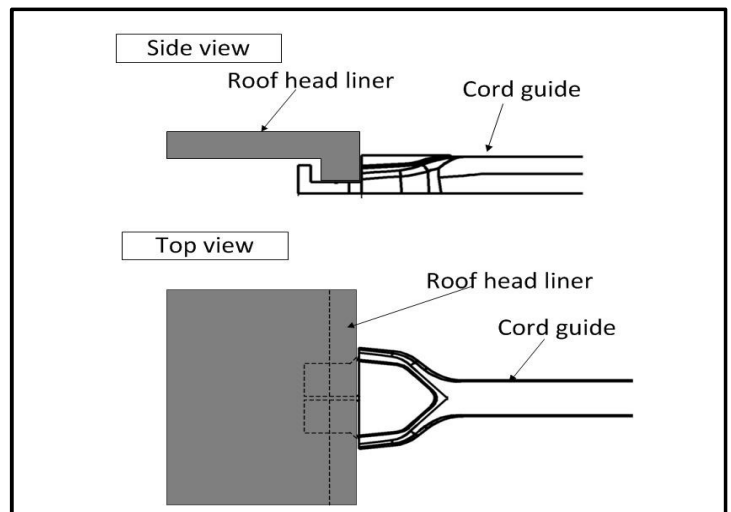


### – Step 14

- Route the dash camera wire inside the roof headliner
- Prepare the cord guide and measure the length from the larger end to the dash camera
- Mark the desire length.



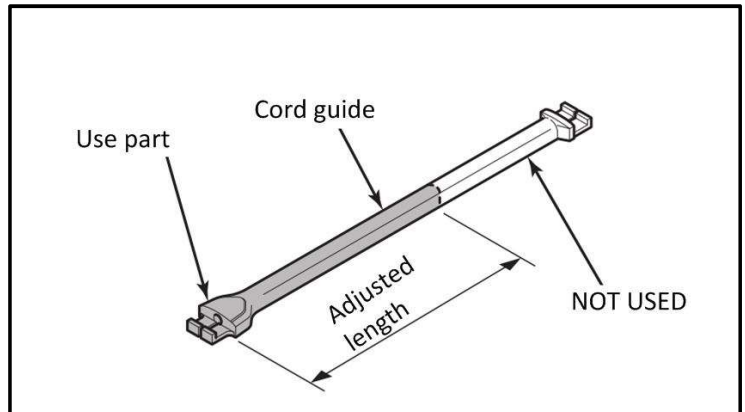
- Please see the side view and top view of the cord guide installation for reference.





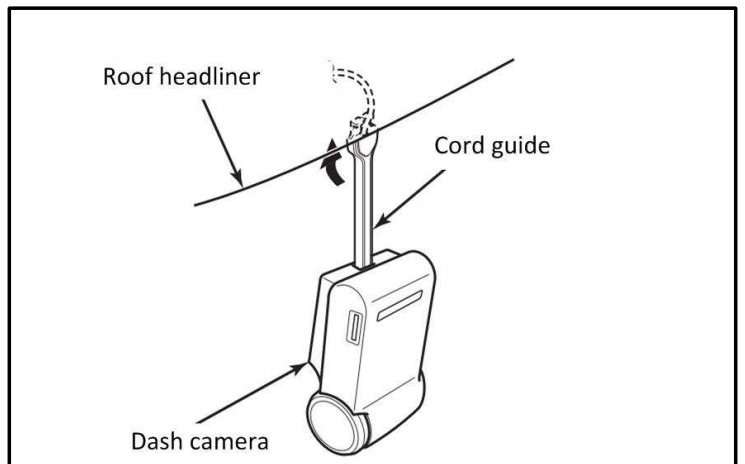
### – Step 15 –

- After the measuring, cut the adjusted length of the cord guide.



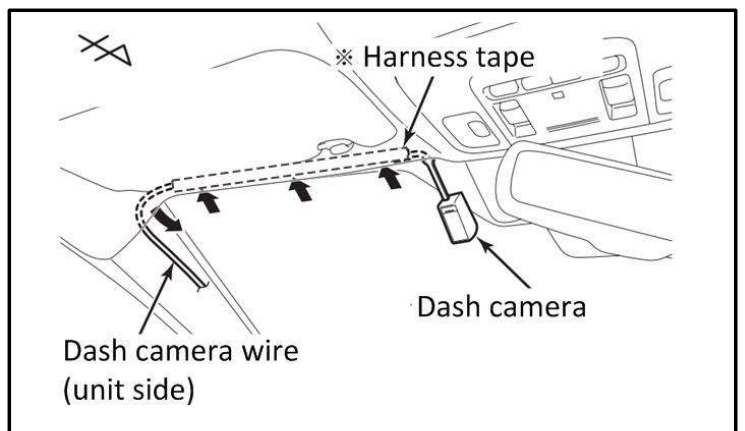
### – Step 16 –

- Insert the Dash camera wire into the cord guide
- Install the cord guide to the roof headliner as shown.



### – Step 17 –

- Route the dash camera wire to the left hand side A pillar area.





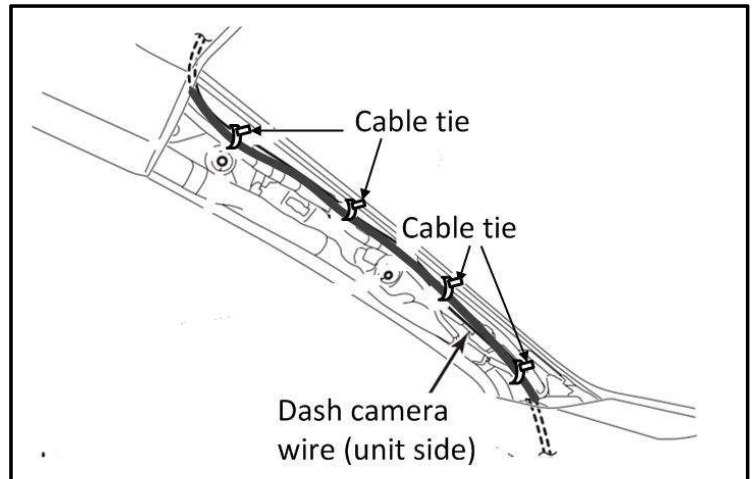
### – Step 18 –

- Cable tie the dash camera wire to the existing vehicle wire.

#### Important

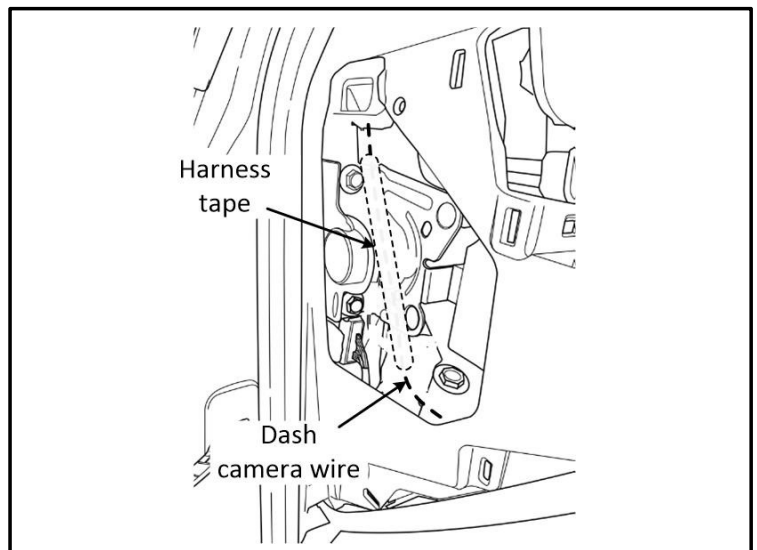


**Do not cable tie the vehicle water hose**



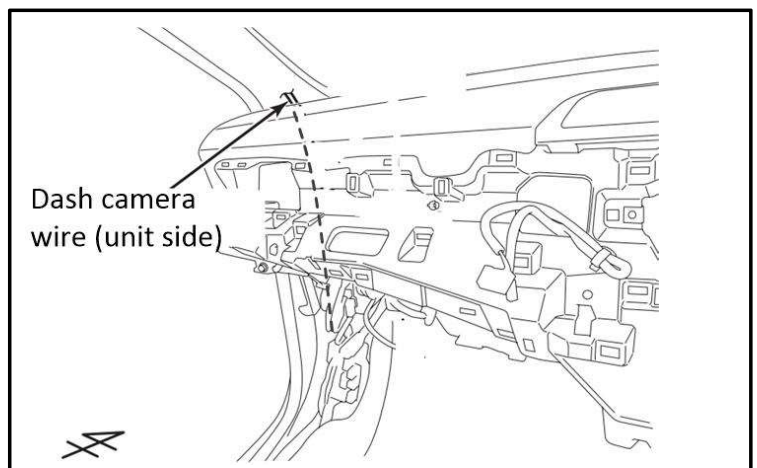
### – Step 19 –

- Route the dash camera wire through the indash side cover left area.
- Apply harness tape on to the dash camera wire to protect wire from the sharp object



### – Step 20 –

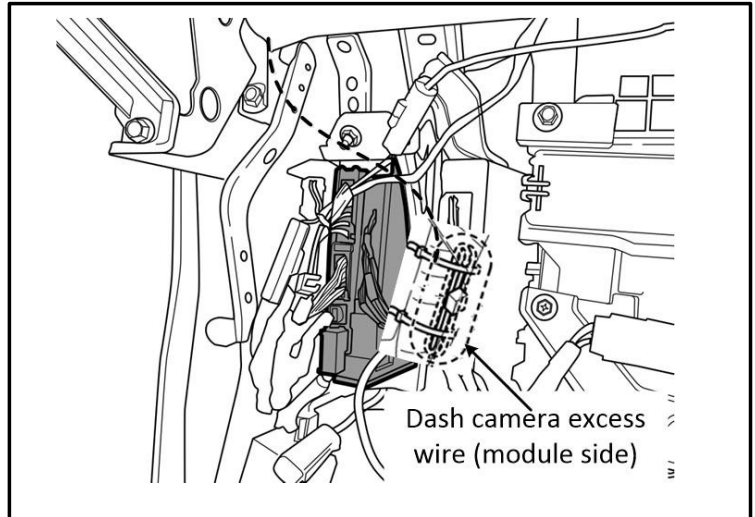
- Route the dash camera wire to the glovebox area





### – Step 21 –

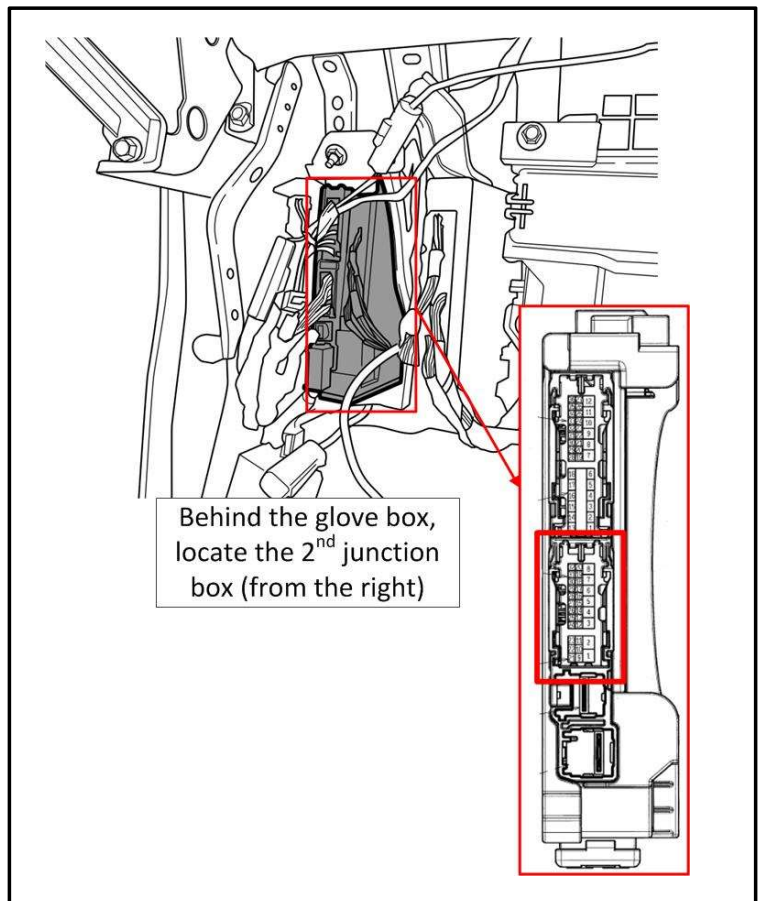
- Route the dash camera wire next to the junction box.
- Cable tie the excess wire to the existing vehicle harness loom



### – Step 22 –

#### Vehicle Battery and IG signal Location

- Locate junction box shown behind the glove box area as shown.
- Then locate the 32 pin connector shown.





### – Step 23

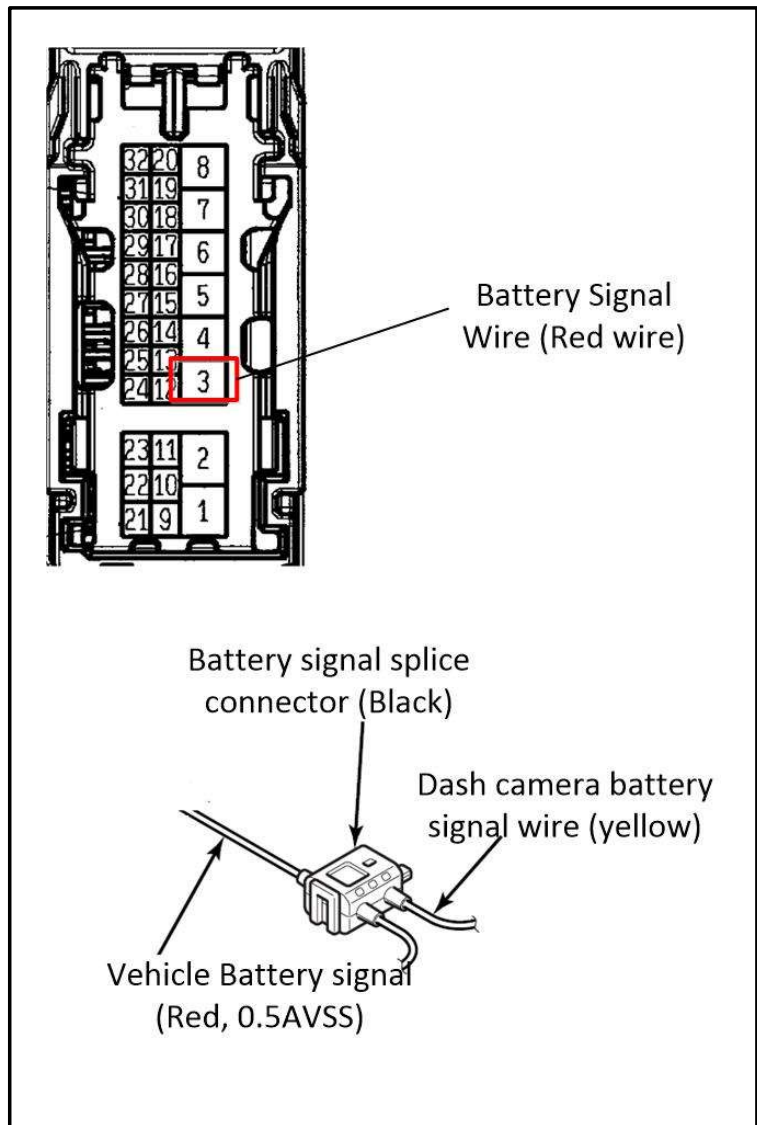
- Remove the 32 pin connector from junction box.
- Unwrap a portion of the PVC tape from the back of the connector harness to get easy access to the vehicle battery signal and IG signal.



### – Step 24

#### Battery signal installation

- Prepare yellow wire Blue Splice connector.
- Splice yellow wire of the Blue Splice connector using Black Splice connector yellow wire
- Locate the vehicle Battery signal (Red wire pin no3)
- Splice the vehicle Battery signal using Blue Splice connector with yellow wire.



#### Important



The connector view is from wire side



### – Step 25

#### IG signal installation

- Prepare red wire Blue Splice connector.
- Splice red wire of the Blue Splice connector using Black Splice connector red wire
- Locate the vehicle Battery signal (Grey wire pin no10)
- Splice the vehicle IG signal using Blue Splice connector with red wire.

#### Important



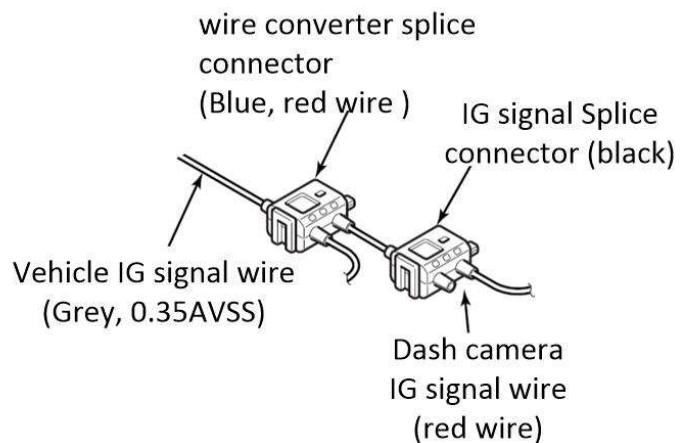
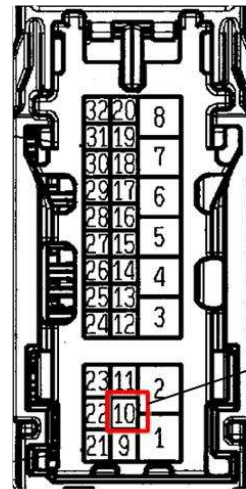
The connector view is from wire side

#### Important



Before re-inserting the connector into the Junction Box, re-wrap the exposed harness with PVC tape.

- Reconnect 32 pin connector back to junction box.



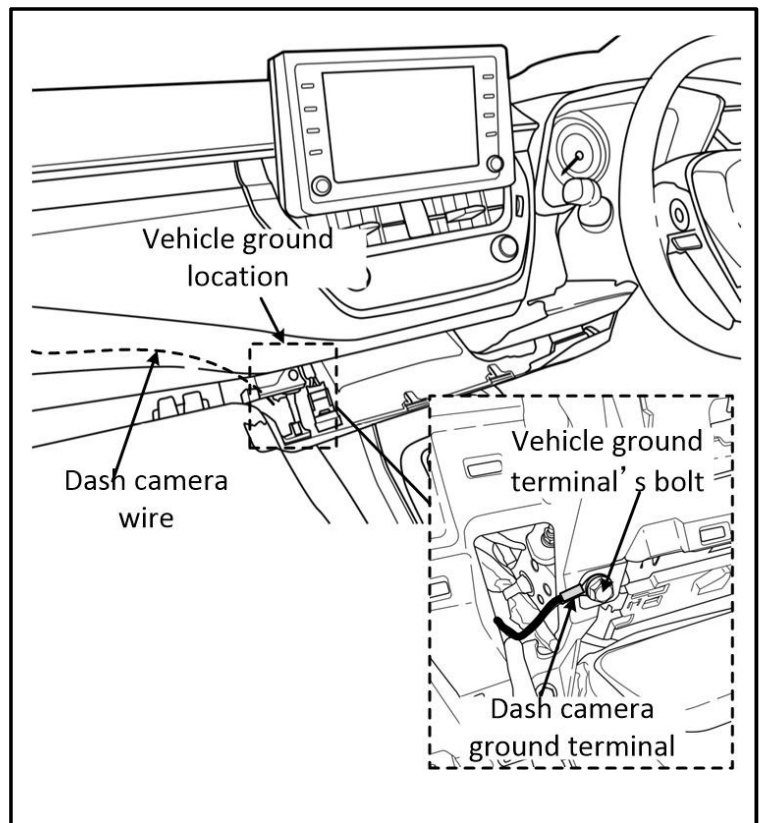
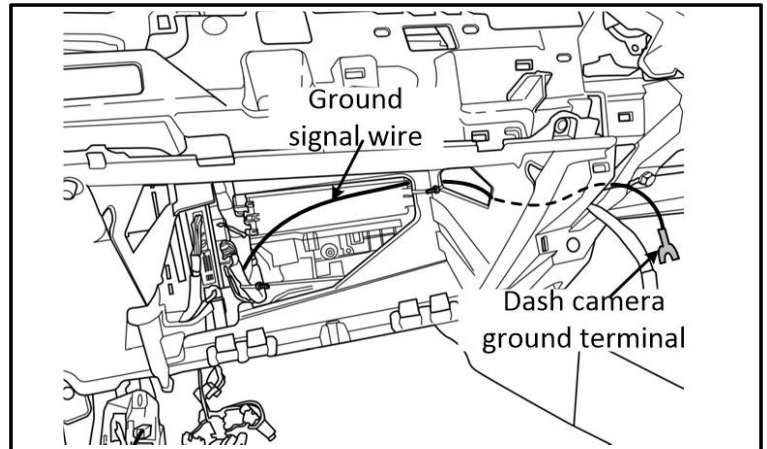




### — Step 26 —

#### Ground signal installation

- Route the dash camera ground signal wire to the lower console panel area as shown.
- Locate the ground terminal location under the centre console panel as shown.
- Loosen the vehicle ground terminal's bolt.
- Insert the dash camera ground terminal.
- Tighten back the bolt.



#### Important

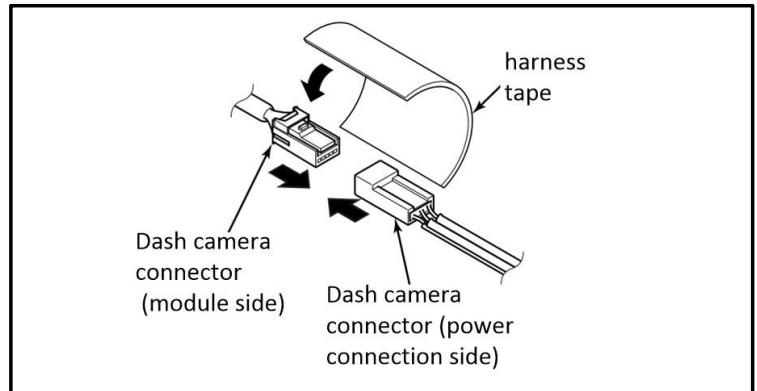


**Re-install the bolt to 8.5 N.m.**



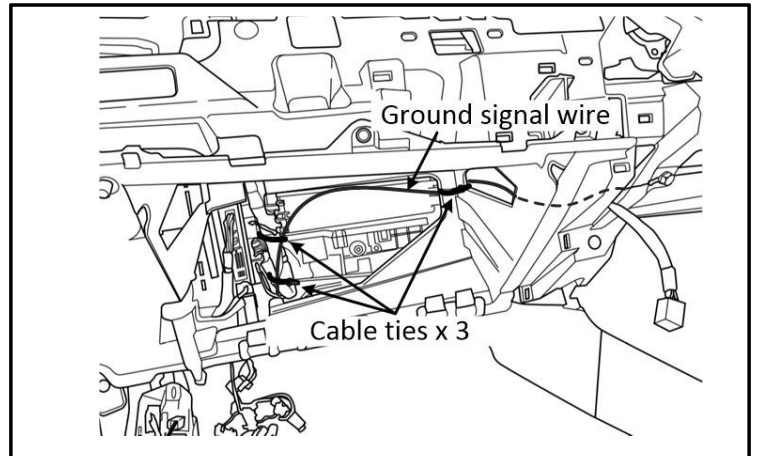
### – Step 27 –

- Connect the Dash Camera inter connector and then apply harness tape.



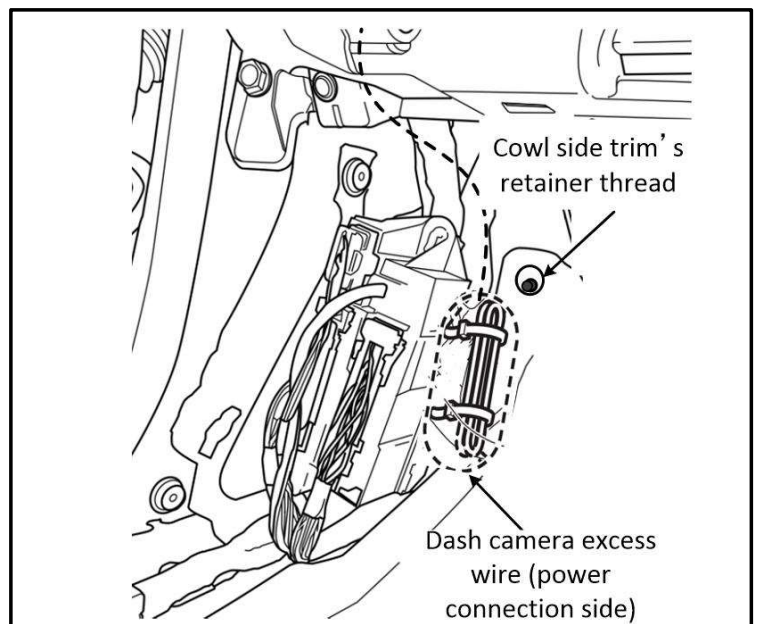
### – Step 28 –

- Cable tie the ground signal wire as shown.



### – Step 29 –

- Bundle the excess wire to the existing vehicle harness behind the cowl side trim area.



#### Important



**Make sure not to cover the cowl side trim's retainer thread**



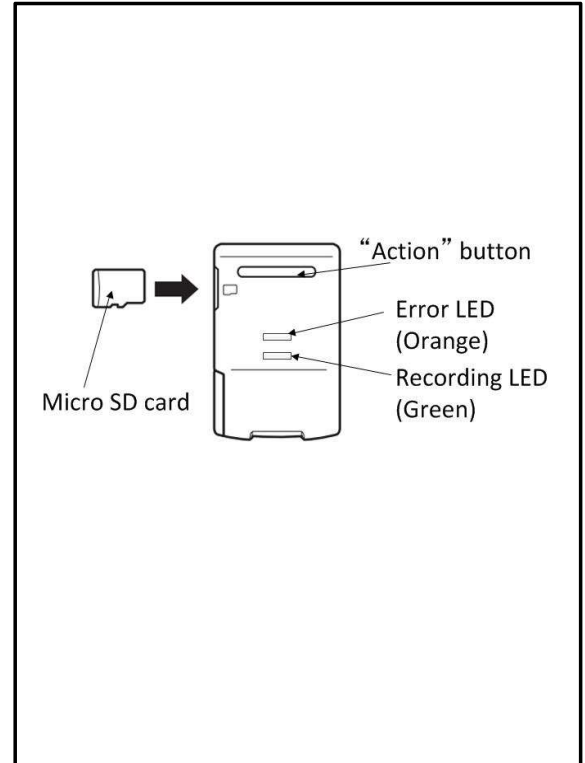


### – Step 30 –

#### Dash Camera Initial Setting

- 1) Insert the Micro SD card into the Dash Camera.
- 2) Re connect the battery
- 3) Take the vehicle outside and park in open area to get proper GPS signal.
- 4) Turn off the power (ACC OFF) and wait until the Dash Camera LED light is off (for about 1 minute)
- 5) Perform the calibration setting. Press and hold "Action" button and turn the vehicle engine ON.
- 6) The Dash Camera will start the booting process.  
When booting process completed there will be a double high tone "beep" sound and green LED light will switch ON.  
Then release the "Action" button.  
If there is no "beep" sound, repeat step 4) – 6) again.
- 7) Switch OFF the vehicle engine, and wait until the Dash Camera LED light is OFF (for about 1 minute).
- 8) Start the vehicle engine again

Check the error light. If the error light is still ON, repeat step 7) again. Error light will switch OFF when GPS signal acquired.



	<b>Important</b> Refit all removed parts and secure all fasteners to the Service Manual torque specifications.
	<b>Important</b> Reprogram all radio stations and clock settings by referring to the vehicle's owner manual.
	Please place the owner manual in the glove box after installation is completed.



# TOYOTA

## COROLLA HATCH BACK

JUNE 2018 PRODUCTION ONWARDS

Part No: PZQ85-33270

### DASH CAMERA CIRCUIT DIAGRAM

