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Model Year Start: 2024	Model: Land Cruiser	Prod Date Range: [02/2024 -]
Title: MIRROR (EXT): OUTER REAR VIEW MIRROR: REASSEMBLY; 2024 MY Land Cruiser [02/2024 -]		

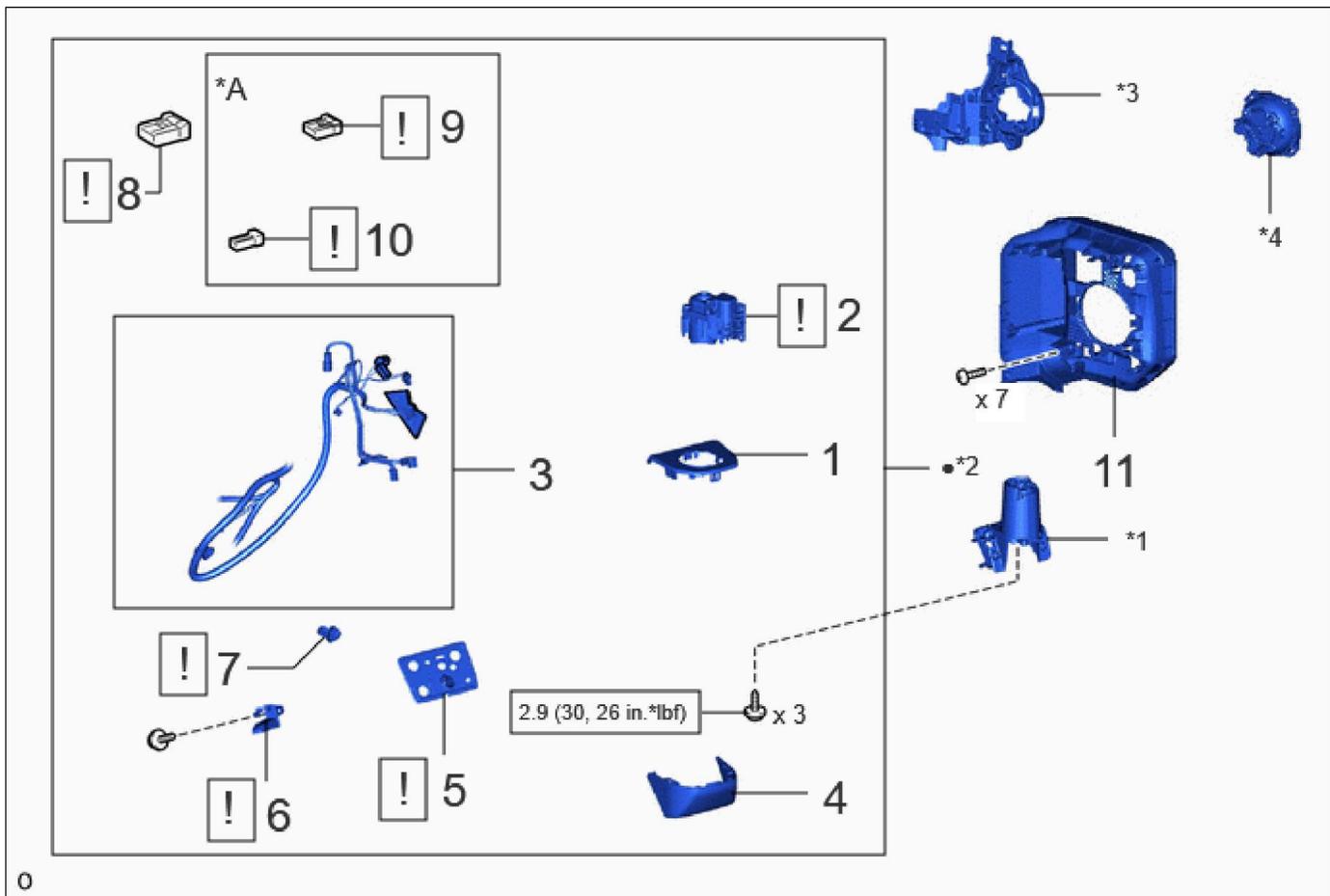
REASSEMBLY

CAUTION / NOTICE / HINT

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

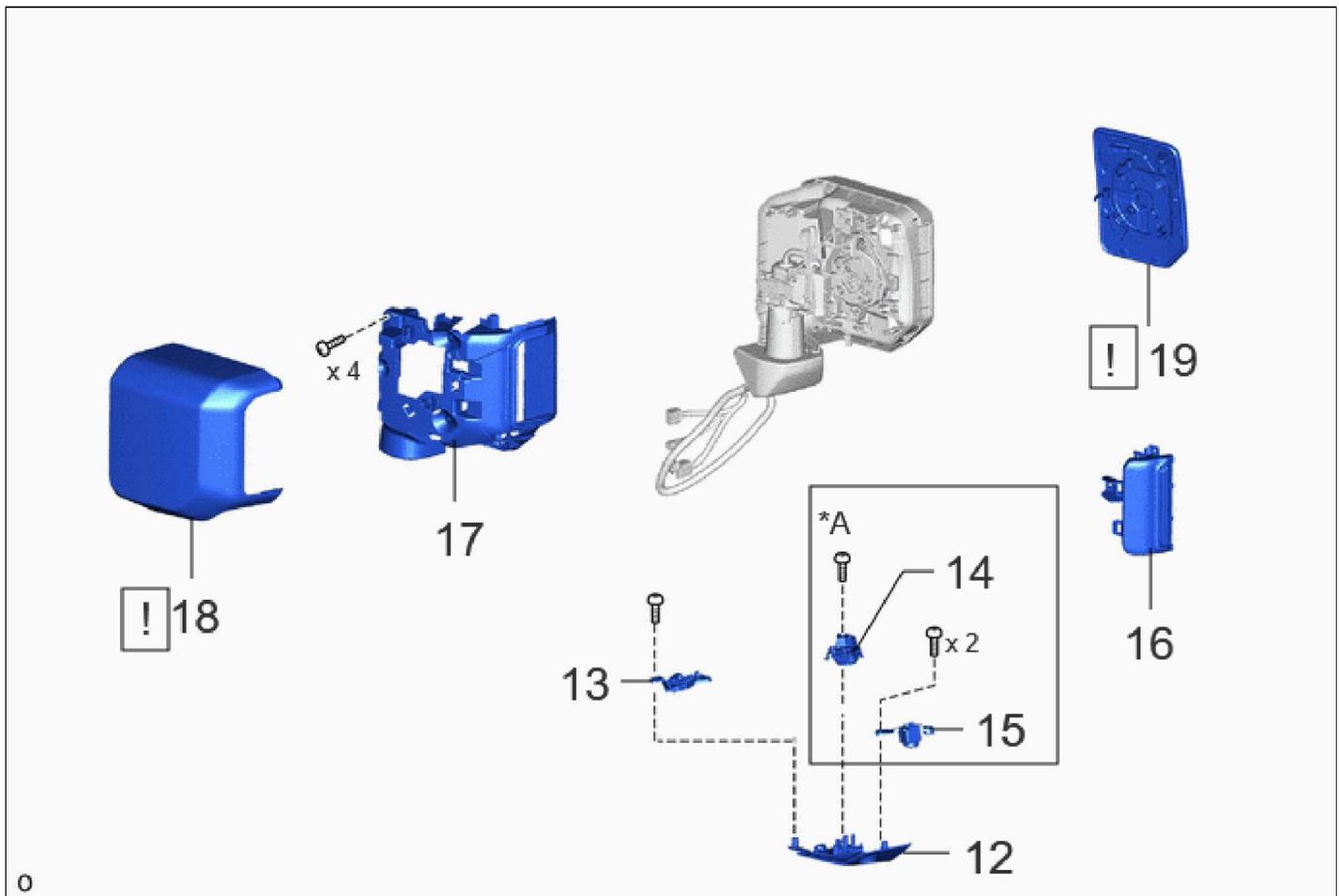
COMPONENTS (REASSEMBLY)



PROCEDURE		PART NAME CODE	!	✍	⚙
1	REAR VIEW OUTSIDE MIRROR SUPPORT BASE LH	87926	-	-	-
2	OUTER MIRROR RETRACTOR UNIT	-	INFO	-	-
3	WIRE HARNESS ASSEMBLY	-	-	-	-
4	LOWER OUTER MIRROR COVER LH	87945C	-	-	-

PROCEDURE		PART NAME CODE			
5	GASKET	-		-	-
6	HOOK	-		-	-
7	CLAMP	-		-	-
8	CONNECTOR A	-		-	-
9	CONNECTOR B	-		-	-
10	CONNECTOR C	-		-	-
11	NO. 2 OUTER MIRROR COVER LH	8794A	-	-	-

*A	w/ Panoramic View Monitor System	-	-
*1	BASE	*2	OUTER MIRROR RETRACTOR
*3	SUPPORT	*4	ACTUATOR
	N*m (kgf*cm, ft.*lbf): Specified torque	•	Non-reusable part



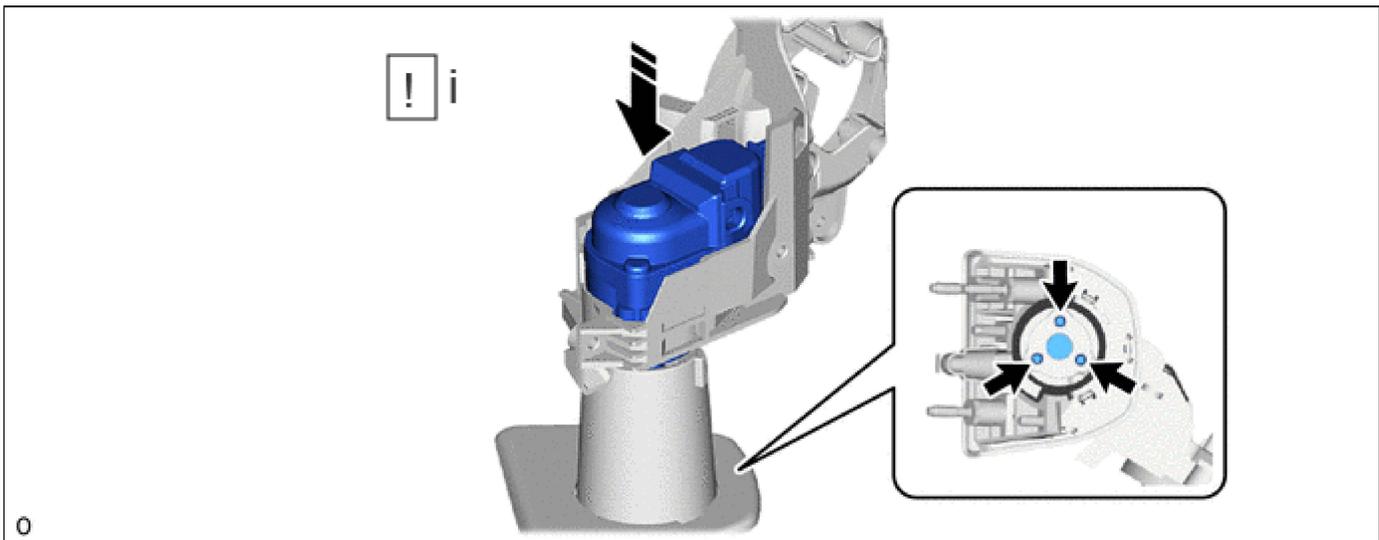
PROCEDURE		PART NAME CODE			
12	OUTER MIRROR HOLE COVER LH	87948	-	-	-
13	OUTER MIRROR FOOT LIGHT LED LH	8794D	-	-	-
14	PARKING ASSIST LIGHT LH	867A2A	-	-	-
15	SIDE TELEVISION CAMERA ASSEMBLY LH	86790F	-	-	-
16	SIDE TURN SIGNAL LIGHT ASSEMBLY LH	81740	-	-	-
17	NO. 3 OUTER MIRROR COVER LH	8794BA	-	-	-
18	OUTER MIRROR COVER LH	87945		-	-
19	OUTER MIRROR LH	87961		-	-

*A	w/ Panoramic View Monitor System	-	-
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PROCEDURE

1. INSTALL REAR VIEW OUTSIDE MIRROR SUPPORT BASE LH

2. INSTALL OUTER MIRROR RETRACTOR UNIT



	Install in this Direction	-	-
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(1) Using a T25 "TORX" socket wrench, install the outer mirror retractor unit with 3 new screws.

Torque:

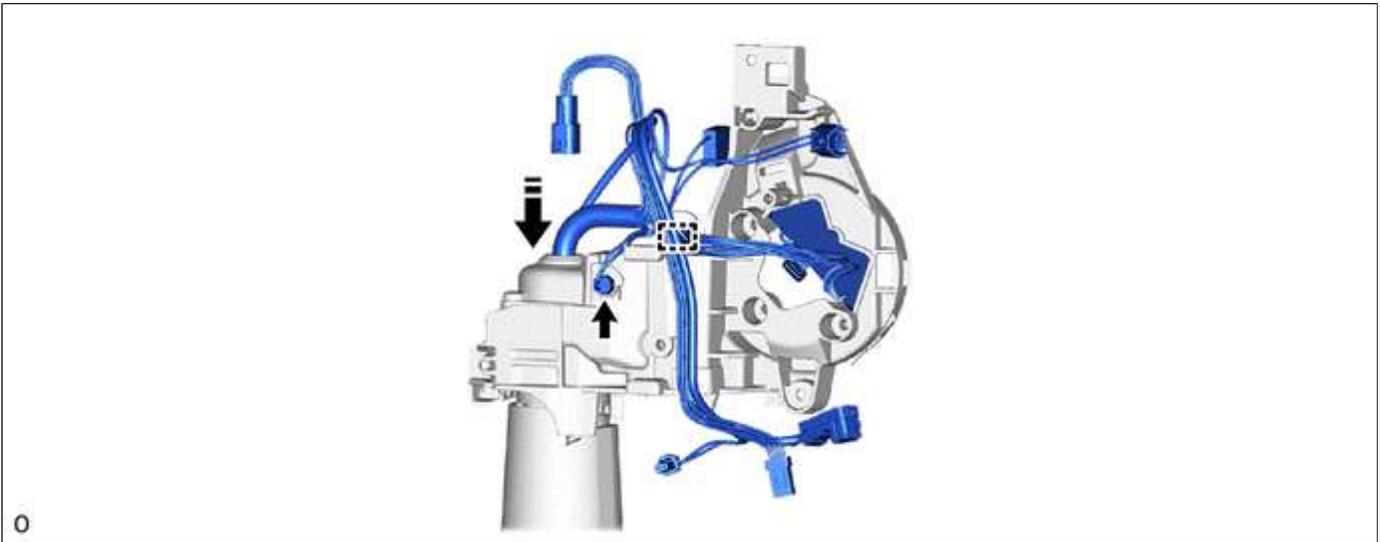
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2.9 N·m {30 kgf·cm, 26 in·lbf}

NOTICE:

- Do not damage the coating on the TORX screws.
- Make sure that the TORX screws are fully tightened.

3. INSTALL WIRE HARNESS ASSEMBLY

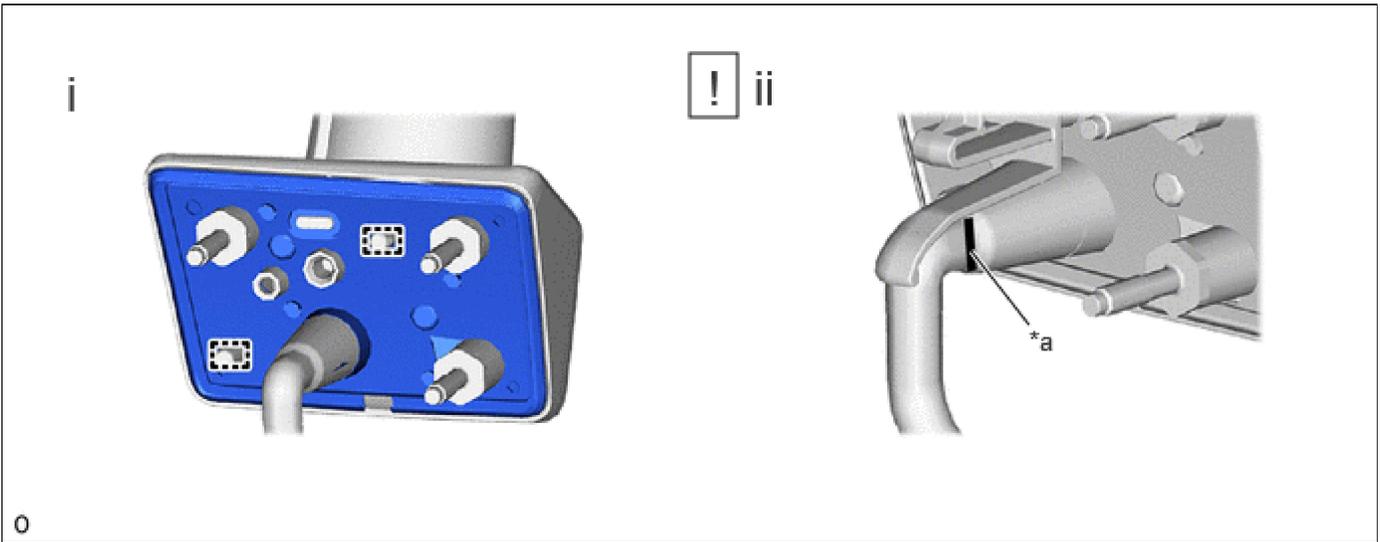


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	Install in this Direction	-	-
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4. INSTALL LOWER OUTER MIRROR COVER LH

5. INSTALL GASKET

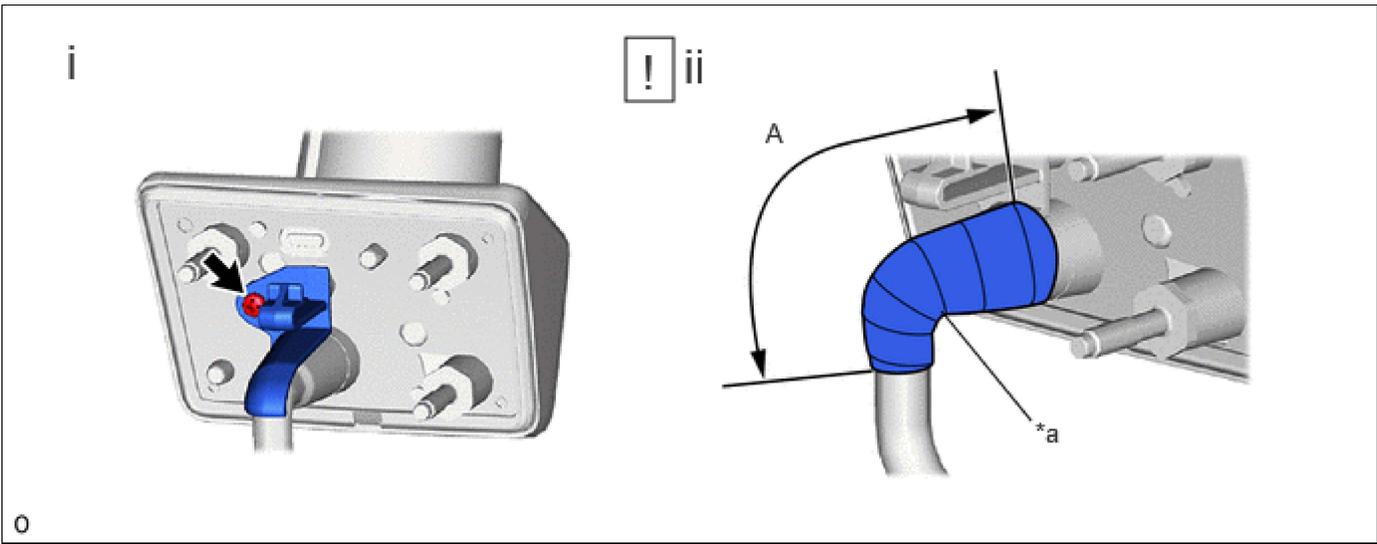


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*a	Marking	-	-
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- (1) Attach the guide and install a new gasket.
- (2) Align the marking of wire harness as shown in the illustration.

6. INSTALL HOOK



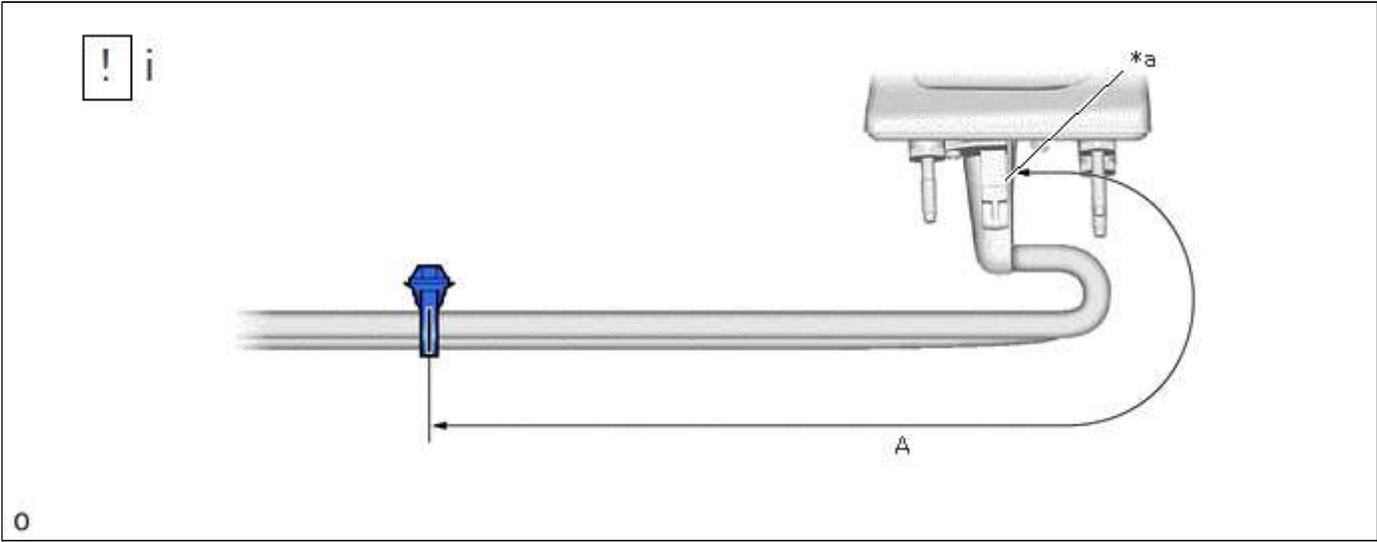
*a	Vinyl Tape	-	-
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- (1) Install a new hook with the screw.
- (2) Wind vinyl tape around the wire harness assembly to secure it.

Reference Measurement

Area	Measurement	Area	Measurement
A	50 mm (1.97 in.)	-	-

7. INSTALL CLAMP



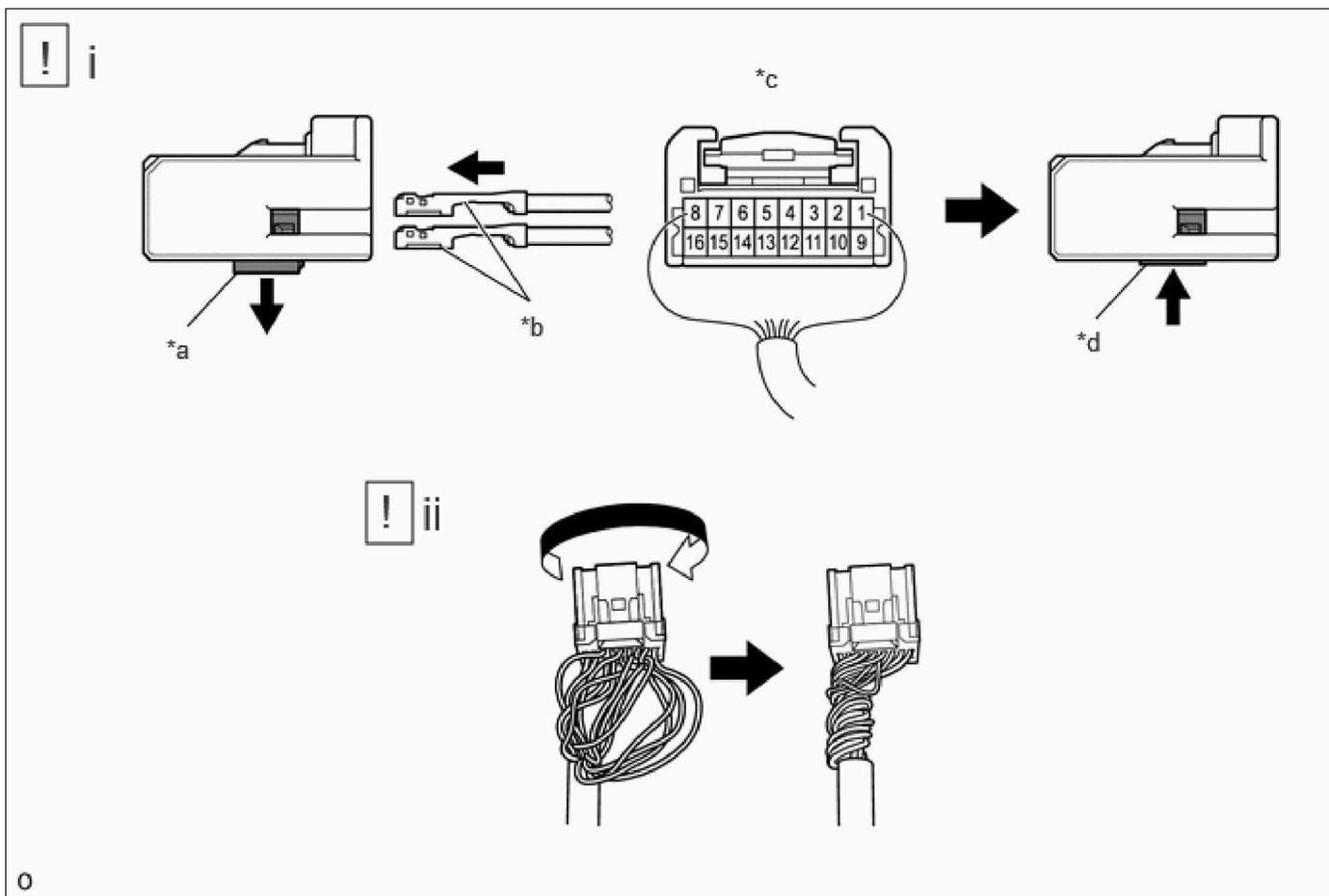
*a	Gasket Out Point	-	-
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- (1) Install a new clamp as shown in the illustration.
- Reference Measurement:

AREA	MEASUREMENT
A	240 to 260 mm (9.45 to 10.23 in.)

8. INSTALL CONNECTOR A

(a) w/ Panoramic View Monitor System:



*a	Retainer Unlock Position	*b	Wire Harness Pin
*c	Back View of Wire Harness Connector	*d	Retainer Lock Position

(1) Perform the following step to insert the wire harness terminals to the connector A.

1. Set the retainer of a new connector A to the unlock position as shown in the illustration and insert new wire harness terminals from the backside of the connector A until they lock.

Wire Harness Color Chart:

1	2	3	4	5	6	7	8
PURPLE	GREEN-RED	SKY BLUE	BLACK-GREEN	ORANGE	WHITE-BLACK	-	BLACK-RED
9	10	11	12	13	14	15	16
BROWN	RED	LIGHT GREEN	WHITE	YELLOW-BLACK	GRAY	-	PINK

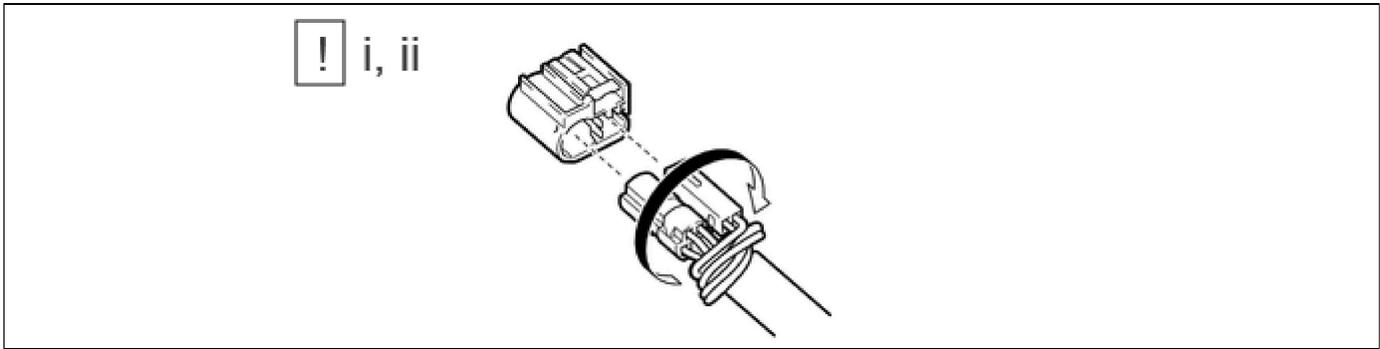
NOTICE:

- When inserting the wire harness pins, compare with the connector A that was cut off during removal to verify the insertion positions, and then make sure to insert the pins of the correct wire colors in the correct positions.
- Make sure that the wire harness pins are securely locked in position and cannot be removed.
- The wire harness pins cannot be removed after they have locked into place, so be absolutely certain to insert them in the correct positions.

2. Insert new wire harness pins from the backside of the adapter until they lock.
3. Set the retainer to the lock position.

(2) Route the longer part of the wire harness assembly as shown in the illustration.

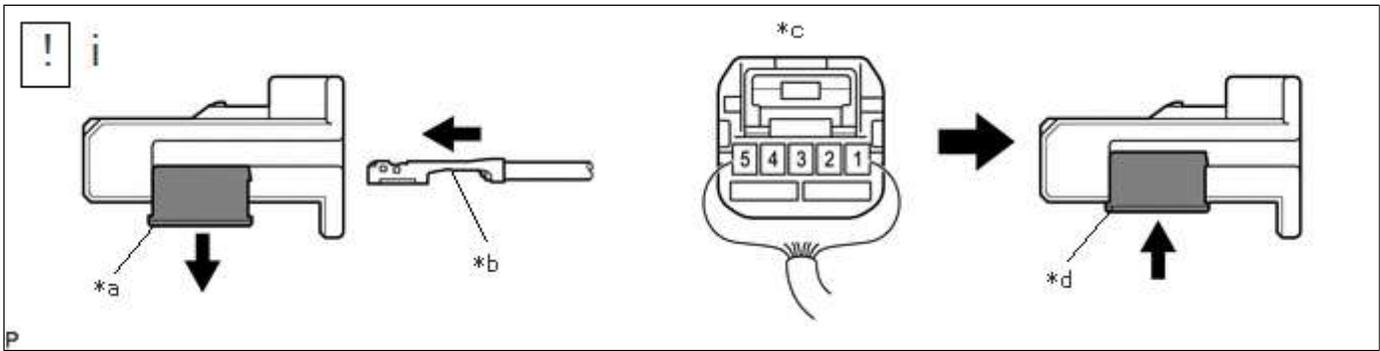
(b) w/o Panoramic View Monitor System:



(1) Rotate the connector and twist the longer wire harness as shown in the illustration.

(2) Connect each connector to a new adapter.

9. INSTALL CONNECTOR B (w/ Panoramic View Monitor System)



*a	Retainer Unlock Position	*b	Wire Harness Pin
*c	Back View of Wire Harness Connector	*d	Retainer Lock Position

(1) Perform the following step to insert the wire harness terminals to the connector B.

1. Set the retainer of a new connector B to the unlock position as shown in the illustration and insert new wire harness terminals from the backside of the connector B until they lock.

Wire Harness Color Chart:

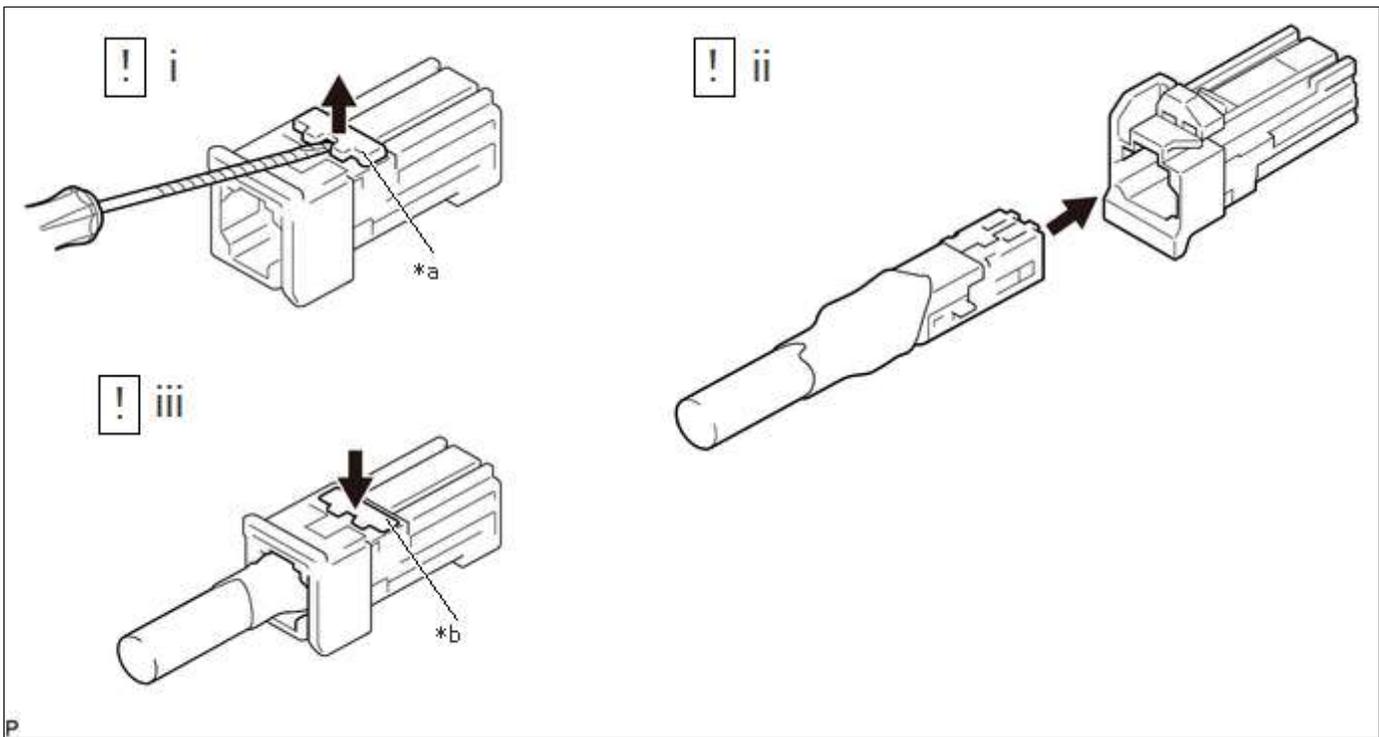
1	2	3	4	5
YELLOW	GREEN -YELLOW	GREEN	BLUE	-

NOTICE:

- When inserting the wire harness pins, compare with the connector B that was cut off during removal to verify the insertion positions, and then make sure to insert the pins of the correct wire colors in the correct positions.
- Make sure that the wire harness pins are securely locked in position and cannot be removed.
- The wire harness pins cannot be removed after they have locked into place, so be absolutely certain to insert them in the correct positions.

2. Insert new wire harness pins from the backside of the adapter until they lock.
3. Set the retainer to the lock position.

10. INSTALL CONNECTOR C (w/ Panoramic View Monitor System)

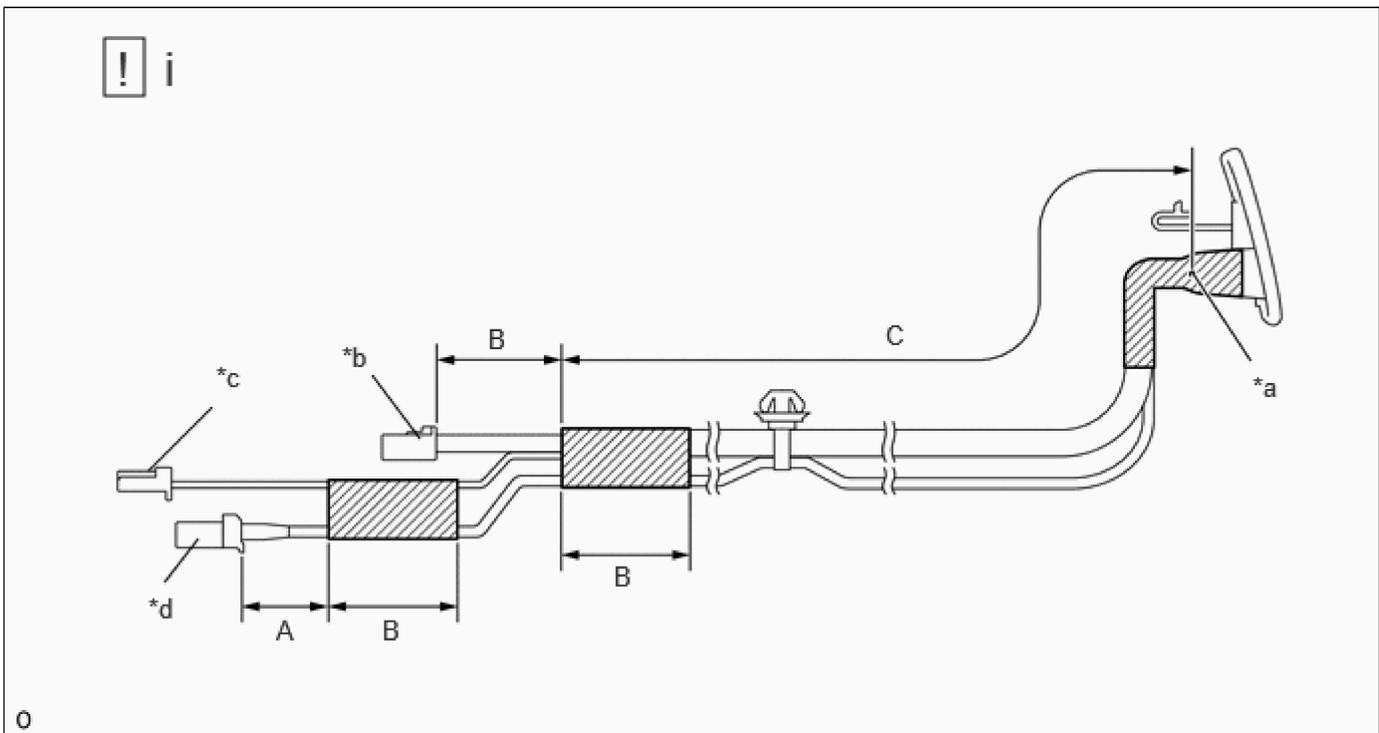


*a	Retainer Unlock Position	*b	Retainer Lock Position
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- (1) Insert a screwdriver with its tip wrapped with protective tape into the location shown in the illustration, and raise the retainer to unlock a new connector C.
- (2) Insert the wire harness terminal from the backside of the connector C.
- (3) Set the retainer to the lock position.

NOTICE:

Confirm that the wire harness terminal is locked securely by pulling on the connector C.



*a	Gasket Out Point	*b	Connector A
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*c	Connector B	*d	Connector C
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(1) While referring to the chart below, install a new vinyl tape as shown in the illustration.

Reference Measurement

Area	Measurement	Area	Measurement
A	35 mm (1.38 in.)	B	50 mm (1.97 in.)
C	390 to 410 mm (1.28 to 1.34 ft.)	-	-

11. INSTALL NO. 2 OUTER MIRROR COVER LH

12. INSTALL OUTER MIRROR HOLE COVER LH

13. INSTALL OUTER MIRROR FOOT LIGHT LED LH

14. INSTALL PARKING ASSIST LIGHT LH (w/ Panoramic View Monitor System)

15. INSTALL SIDE TELEVISION CAMERA ASSEMBLY LH (w/ Panoramic View Monitor System)

16. INSTALL SIDE TURN SIGNAL LIGHT ASSEMBLY LH

17. INSTALL NO. 3 OUTER MIRROR COVER LH

18. INSTALL OUTER MIRROR COVER LH

	Click here INFO
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19. INSTALL OUTER MIRROR LH

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