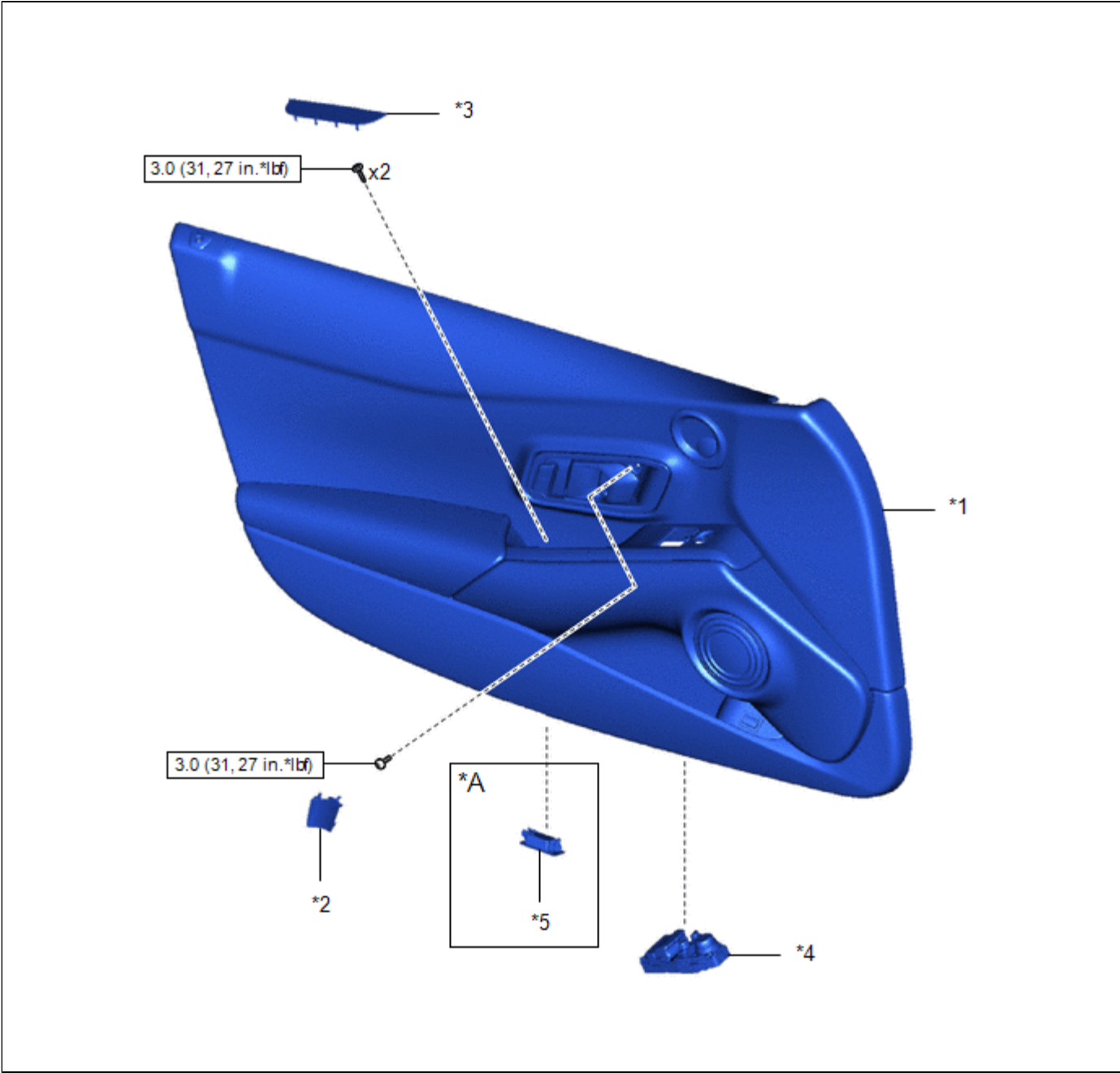


Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCU0
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER MIRROR SWITCH: COMPONENTS; 2020 MY Supra [03/2019 -]		

COMPONENTS

ILLUSTRATION



*A	w/ Courtesy Light	-	-
*1	FRONT DOOR TRIM BOARD SUB-ASSEMBLY LH	*2	NO. 2 DOOR INSIDE HANDLE BEZEL LH
*3	DOOR TRIM COVER LH	*4	POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY
*5	COURTESY LIGHT ASSEMBLY	-	-

	N*m (kgf*cm, ft.*lbf): Specified torque	-	-
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Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCU1
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER MIRROR SWITCH: REMOVAL; 2020 MY Supra [03/2019 -]		

REMOVAL

PROCEDURE

1. REMOVE COURTESY LIGHT ASSEMBLY (w / Courtesy Light)

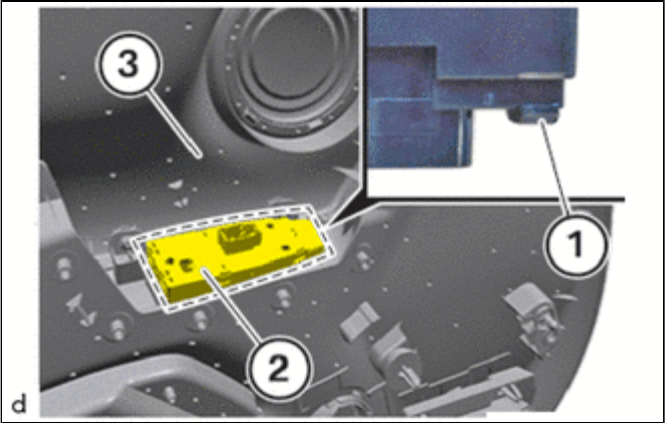
Click here [INFO](#)

2. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY LH

Click here [INFO](#)

3. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY

(a) Release claws (1) in the marked area.



(b) Remove power window regulator master switch assembly (2) from front door trim board sub-assembly LH (3).

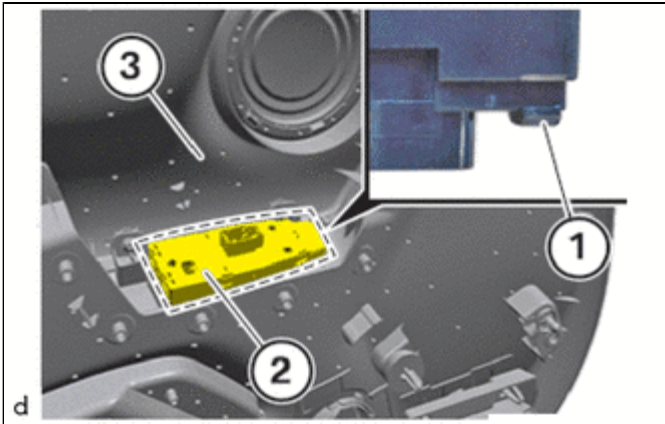
Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCU2
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER MIRROR SWITCH: INSTALLATION; 2020 MY Supra [03/2019 -]		

INSTALLATION

PROCEDURE

1. INSTALL POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY

- (a) Position power window regulator master switch assembly (2) on the front door trim board sub-assembly LH (3) and engage in the claws (1).



2. INSTALL FRONT DOOR TRIM BOARD SUB-ASSEMBLY LH

Click here [INFO](#)

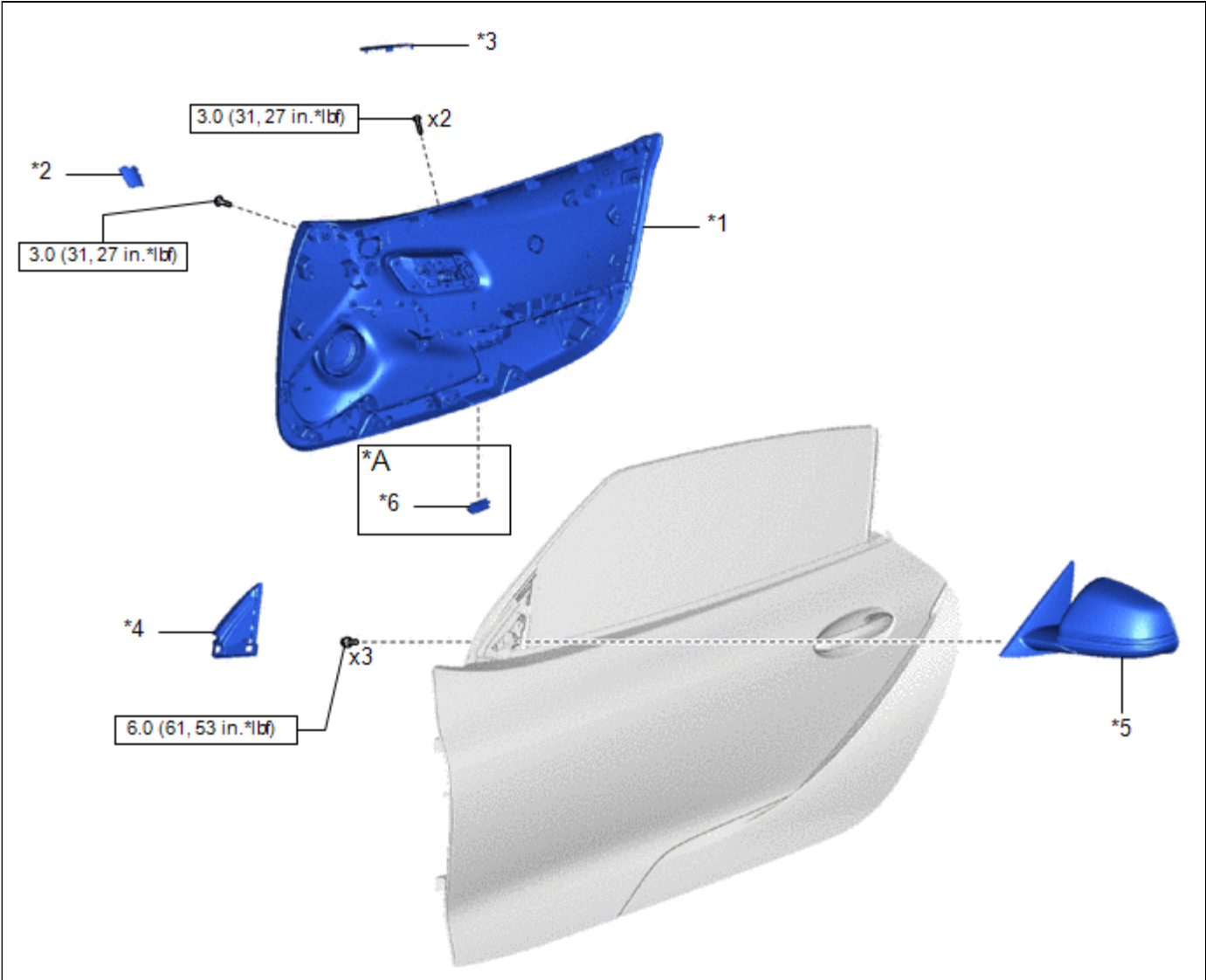
3. INSTALL COURTESY LIGHT ASSEMBLY (w / Courtesy Light)

Click here [INFO](#)

Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCTP
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER REAR VIEW MIRROR: COMPONENTS; 2020 MY Supra [03/2019 -]		

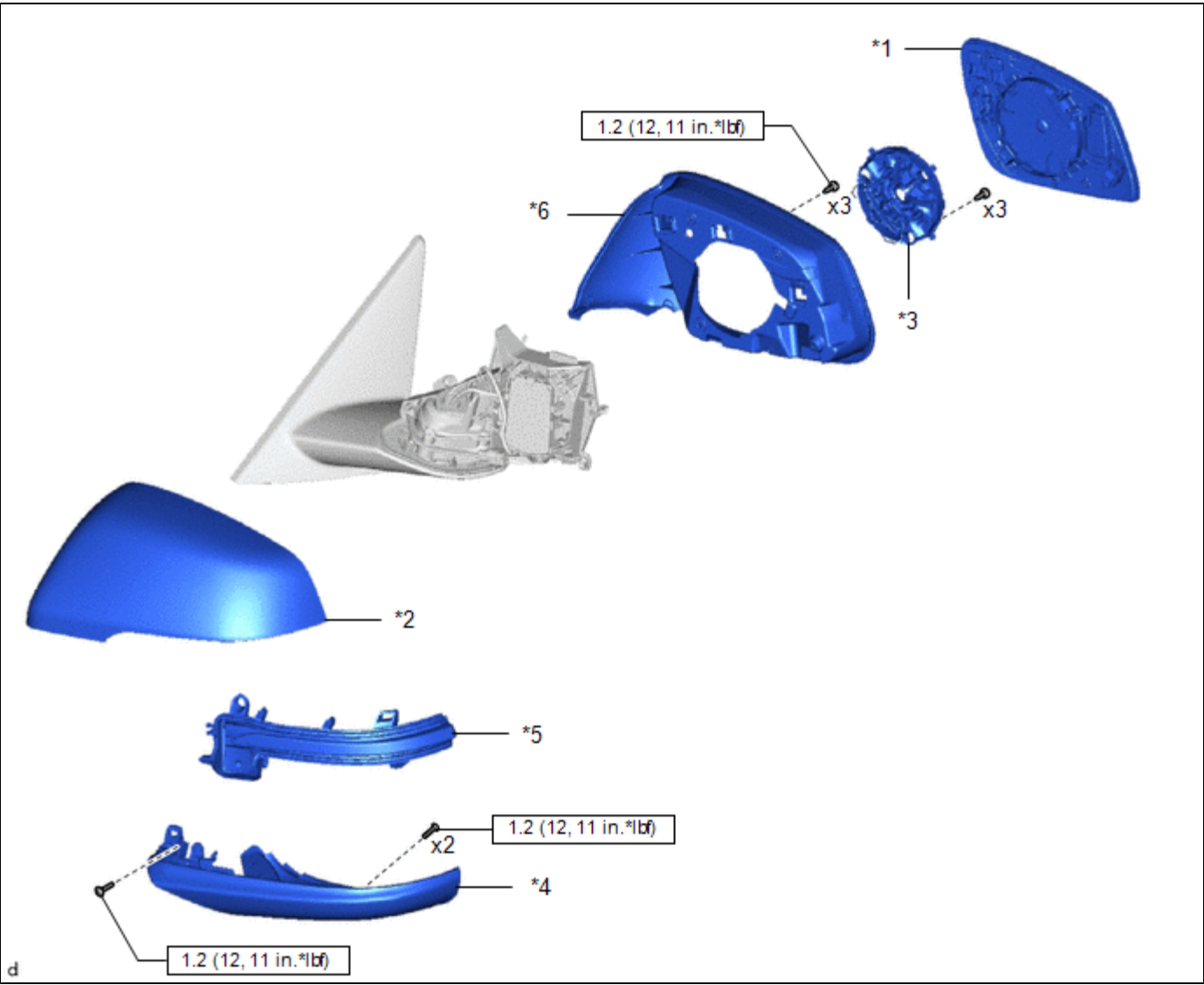
COMPONENTS

ILLUSTRATION



*A	w/ Courtesy Light	-	-
*1	FRONT DOOR TRIM BOARD SUB-ASSEMBLY	*2	NO. 2 DOOR INSIDE HANDLE BEZEL
*3	DOOR TRIM COVER	*4	FRONT DOOR LOWER FRAME BRACKET GARNISH
*5	OUTER REAR VIEW MIRROR ASSEMBLY	*6	COURTESY LIGHT ASSEMBLY
	N*m (kgf*cm, ft.*lbf): Specified torque	-	-

ILLUSTRATION



*1	OUTER MIRROR	*2	OUTER MIRROR COVER
*3	OUTER MIRROR ACTUATOR ASSEMBLY	*4	NO. 2 OUTER MIRROR COVER
*5	SIDE TURN SIGNAL LIGHT ASSEMBLY	*6	OUTER MIRROR VISOR
	N*m (kgf*cm, ft.*lbf): Specified torque	-	-

Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCTQ
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER REAR VIEW MIRROR: REMOVAL; 2020 MY Supra [03/2019 -]		

REMOVAL

CAUTION / NOTICE / HINT

HINT:

Description is for left component only. Procedure on the right side is identical.

PROCEDURE

1. REMOVE COURTESY LIGHT ASSEMBLY (w / Courtesy Light)

Click here [INFO](#)

2. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY

Click here [INFO](#)

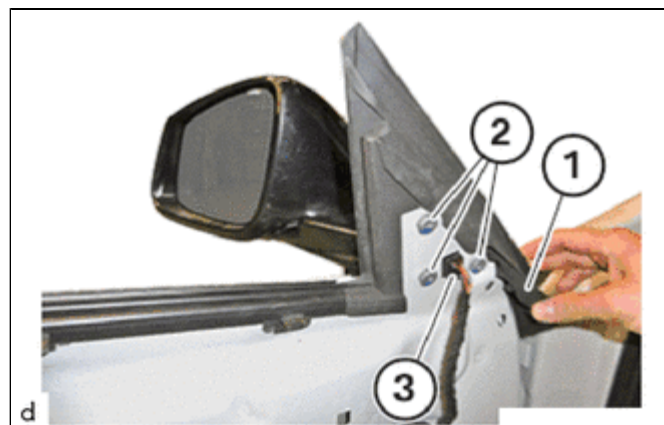
3. REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH

Click here [INFO](#)

4. REMOVE OUTER REAR VIEW MIRROR ASSEMBLY

(a) Secure outer rear view mirror assembly against falling out.

(b) Unlock connector (3) and disconnect.



(c) Press front door front belt seal (1) on the outside to the side.

(d) Release the bolts (2) and remove the outer rear view mirror assembly.



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Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER REAR VIEW MIRROR: DISASSEMBLY; 2020 MY Supra [03/2019 -]		

DISASSEMBLY

CAUTION / NOTICE / HINT

NOTICE:

- Scratches.
Tools and sharp-edged components can cause scratches.
 - Protect working area.
 - Handle tools and components carefully.

HINT:

Description is for left component only. Procedure on the right side is identical.

PROCEDURE

1. REMOVE OUTER MIRROR

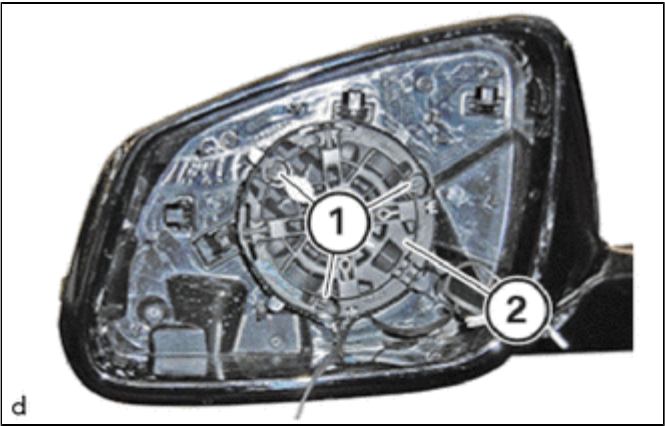
Click here [INFO](#)

2. REMOVE OUTER MIRROR COVER

Click here [INFO](#)

3. REMOVE OUTER MIRROR ACTUATOR ASSEMBLY

(a) Release the T10 screws (1) and pull out the outer mirror actuator assembly (2) a little.



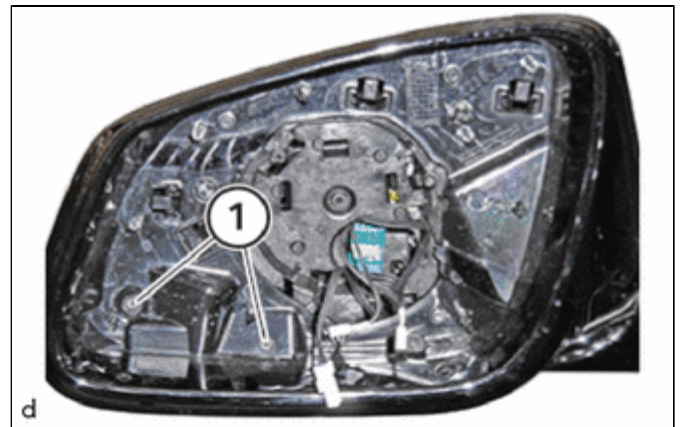
(b) Unlock connector (1) and disconnect.



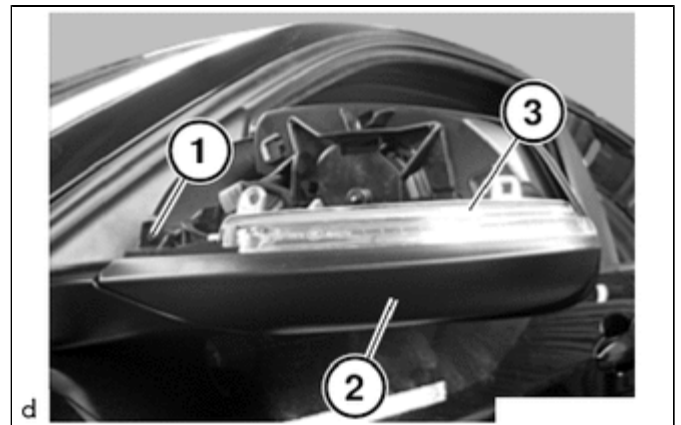
(c) Remove outer mirror actuator assembly (2).

4. REMOVE NO. 2 OUTER MIRROR COVER

(a) Loosen T20 screws (1).



(b) Loosen T20 screw (1).



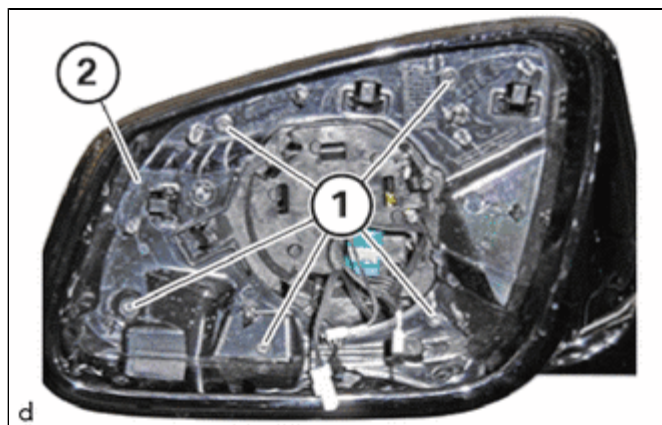
(c) Feed out No. 2 outer mirror cover (2) carefully.

(d) Unlock and disconnect connector to the side turn signal light assembly (3).

5. REMOVE SIDE TURN SIGNAL LIGHT ASSEMBLY

6. REMOVE OUTER MIRROR VISOR

(a) Loosen T20 screws (1).



(b) Slide the outer mirror visor (2) out.

Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCTS
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER REAR VIEW MIRROR: REASSEMBLY; 2020 MY Supra [03/2019 -]		

REASSEMBLY

CAUTION / NOTICE / HINT

HINT:
Description is for left component only. Procedure on the right side is identical.

PROCEDURE

1. INSTALL OUTER MIRROR VISOR



(a) Tighten the T20 screws (1) on the outer mirror visor (2).

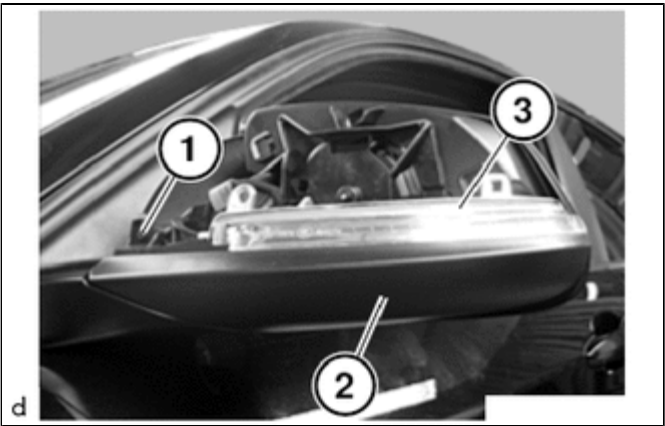
Torque:
1.2 N·m {12 kgf·cm, 11 in·lbf}

2. INSTALL SIDE TURN SIGNAL LIGHT ASSEMBLY

Click here [INFO](#)

3. INSTALL NO. 2 OUTER MIRROR COVER

(a) Guide in No. 2 outer mirror cover (2) carefully.



- (b) Connect and lock the connector on side turn signal light assembly (3).
- (c) Tighten down T20 screw (1).

Torque:

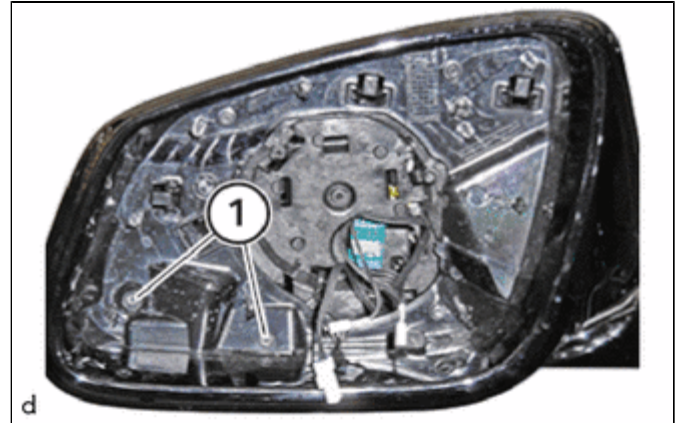
1.2 N·m {12 kgf·cm, 11 in·lbf}

- (d) Ensure that the housing fits correctly on the side turn signal light assembly and the No. 2 outer mirror cover.

- (e) Tighten the T20 screws (1).

Torque:

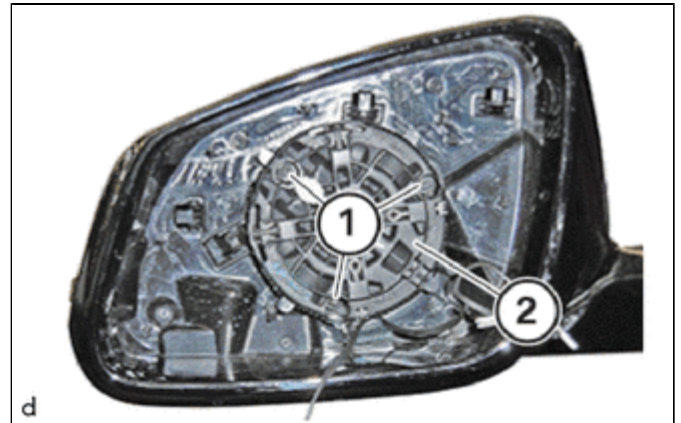
1.2 N·m {12 kgf·cm, 11 in·lbf}



4. INSTALL OUTER MIRROR ACTUATOR ASSEMBLY

- (a) Position outer mirror actuator assembly.
- (b) Connect connector and lock.

- (c) Position outer mirror actuator assembly (2) correctly.



- (d) Tighten the T10 screws (1).

5. INSTALL OUTER MIRROR COVER

Click here [INFO](#)

6. INSTALL OUTER MIRROR

Click here [INFO](#)



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Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER REAR VIEW MIRROR: INSTALLATION; 2020 MY Supra [03/2019 -]		

INSTALLATION

CAUTION / NOTICE / HINT

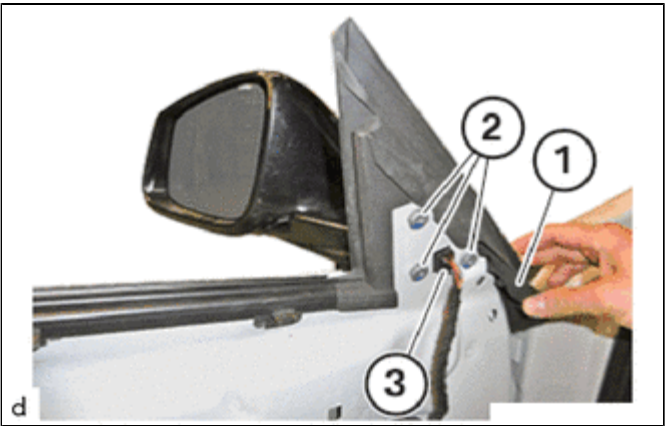
HINT:
Description is for left component only. Procedure on the right side is identical.

PROCEDURE

1. INSTALL OUTER REAR VIEW MIRROR ASSEMBLY

- (a) Install the outer rear view mirror assembly and tighten the bolts (2).

Torque:
6.0 N·m {61 kgf·cm, 53 in·lbf}



- (b) Connect connector (3) and lock.
- (c) Fit the front door front belt seal (1) correctly.
- (d) Carry out functional check.

2. INSTALL FRONT DOOR LOWER FRAME BRACKET GARNISH

Click here [INFO](#)

3. INSTALL FRONT DOOR TRIM BOARD SUB-ASSEMBLY

Click here [INFO](#)

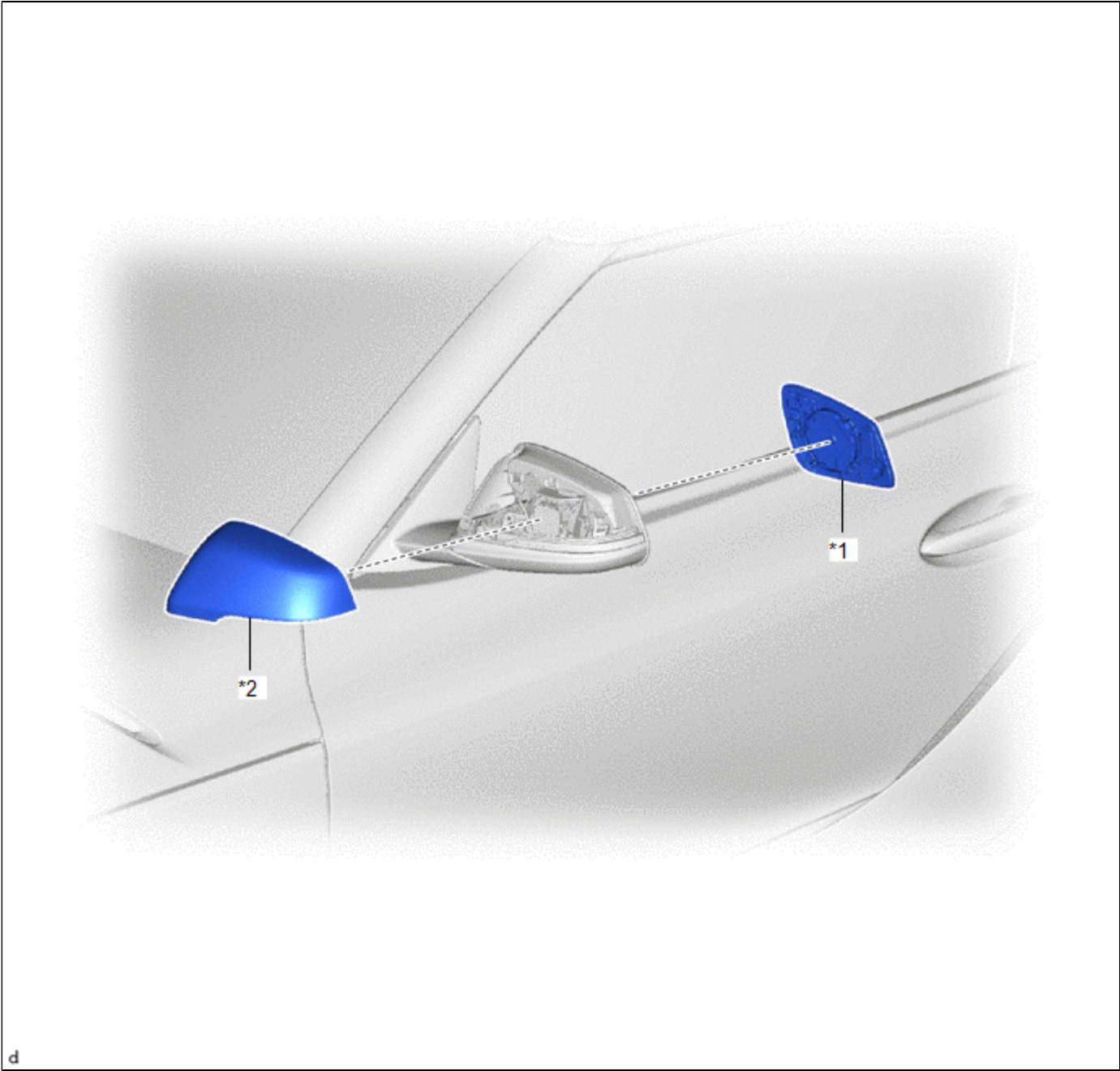
4. INSTALL COURTESY LIGHT ASSEMBLY (w / Courtesy Light)

Click here [INFO](#)

Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCTX
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER REAR VIEW MIRROR COVER: COMPONENTS; 2020 MY Supra [03/2019 -]		

COMPONENTS

ILLUSTRATION



*1	OUTER MIRROR	*2	OUTER MIRROR COVER
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Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCTY
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER REAR VIEW MIRROR COVER: REMOVAL; 2020 MY Supra [03/2019 -]		

REMOVAL

CAUTION / NOTICE / HINT

HINT:
Description is for left component only. Procedure on the right side is identical.

PROCEDURE

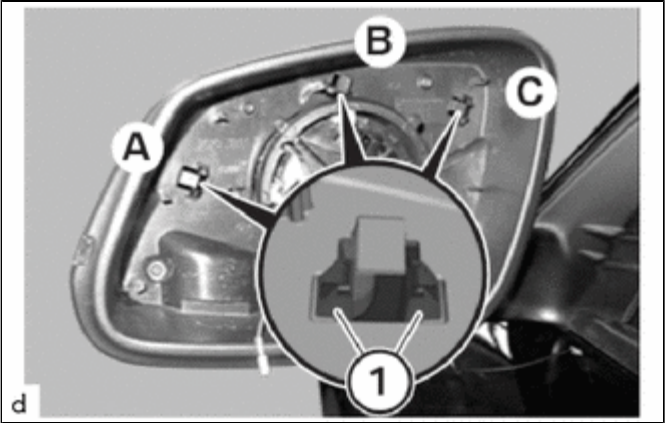
1. REMOVE OUTER MIRROR

Click here [INFO](#)

2. REMOVE OUTER MIRROR COVER

HINT:
Carry out the work at temperatures between 18°C (64°F) and 23°C (73°F) only.

(a) Press claws (1) together in the sequence (A), (B) and (C) and pull off the outer mirror cover to the outside at the same time.



Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCTZ
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER REAR VIEW MIRROR COVER: INSTALLATION; 2020 MY Supra [03/2019 -]		

INSTALLATION

CAUTION / NOTICE / HINT

HINT:

Description is for left component only. Procedure on the right side is identical.

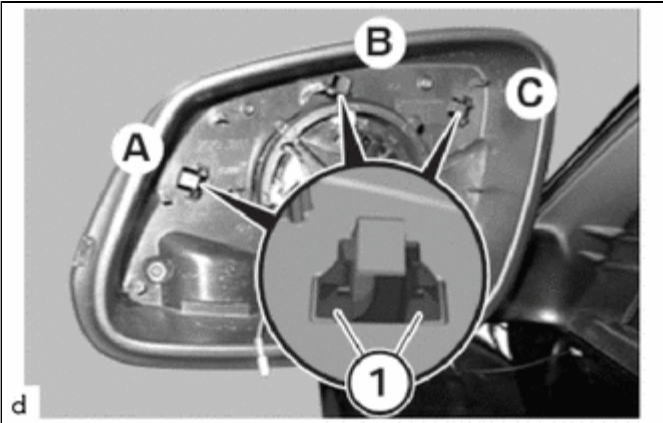
PROCEDURE

1. INSTALL OUTER MIRROR COVER

HINT:

Carry out the work at temperatures between 18°C (64°F) and 23°C (73°F) only.

- (a) Position the outer mirror cover and engage it in claws (1) in the (C), (B) and (A) order.



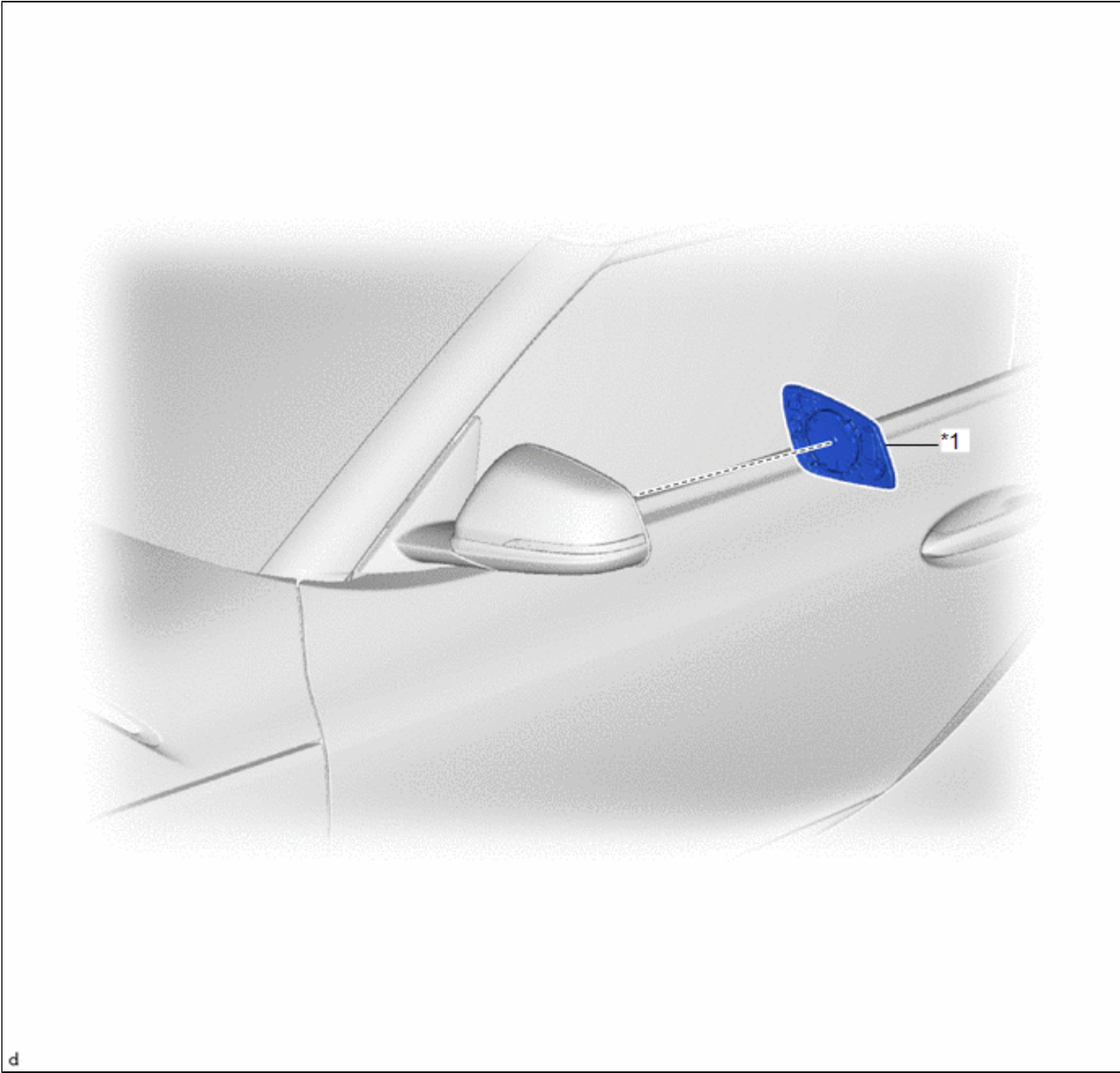
2. INSTALL OUTER MIRROR

Click here [INFO](#)

Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCTU
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER REAR VIEW MIRROR GLASS: COMPONENTS; 2020 MY Supra [03/2019 -]		

COMPONENTS

ILLUSTRATION



*1	OUTER MIRROR	-	-
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Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCTV
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER REAR VIEW MIRROR GLASS: REMOVAL; 2020 MY Supra [03/2019 -]		

REMOVAL

CAUTION / NOTICE / HINT

HINT:

Description is for left component only. Procedure on the right side is identical.

PROCEDURE

1. REMOVE OUTER MIRROR

CAUTION:

- Glass splinters.
- Danger of injury!
- If the mirror glass is damaged, wear safety goggles and protective gloves.

HINT:

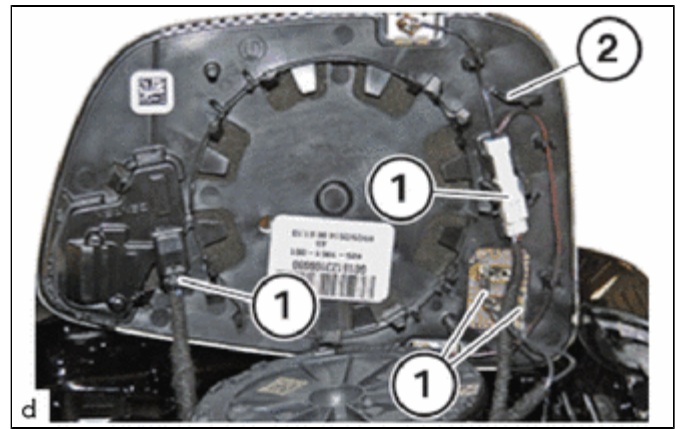
Carry out the work at temperatures between 18°C (64°F) and 23°C (73°F) only.

(a) Press manually on outer mirror (1) on the side of the vehicle up to the limit position.



(b) Unclip the outer mirror (1) using molding remover A all the way around, starting with the outer side.

(c) Disconnect connector (1).



(d) Remove outer mirror (2).

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Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: MIRROR (EXT): OUTER REAR VIEW MIRROR GLASS: INSTALLATION; 2020 MY Supra [03/2019 -]		

INSTALLATION

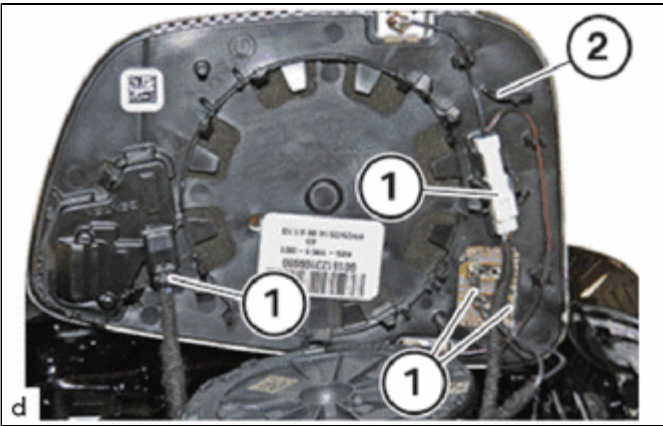
CAUTION / NOTICE / HINT

HINT:
Description is for left component only. Procedure on the right side is identical.

PROCEDURE

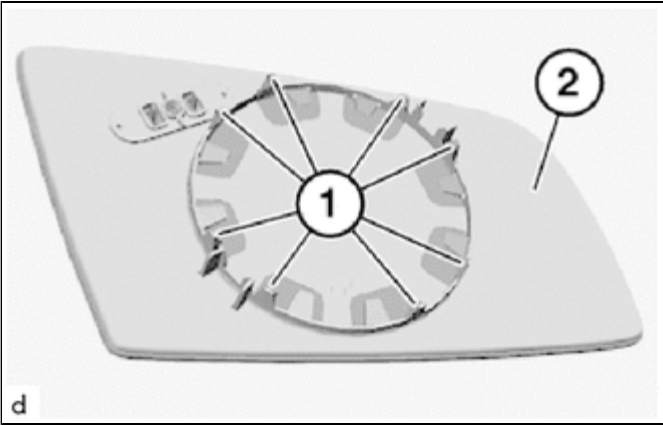
1. INSTALL OUTER MIRROR

(a) Position outer mirror (2).



(b) Connect connector (1).

(c) Position the outer mirror (2) with the retaining lugs (1) flush with the outer mirror actuator assembly and clip in.



- (d) Ensure correct locking.
- (e) Check that the outer mirror actuator assembly functions correctly.