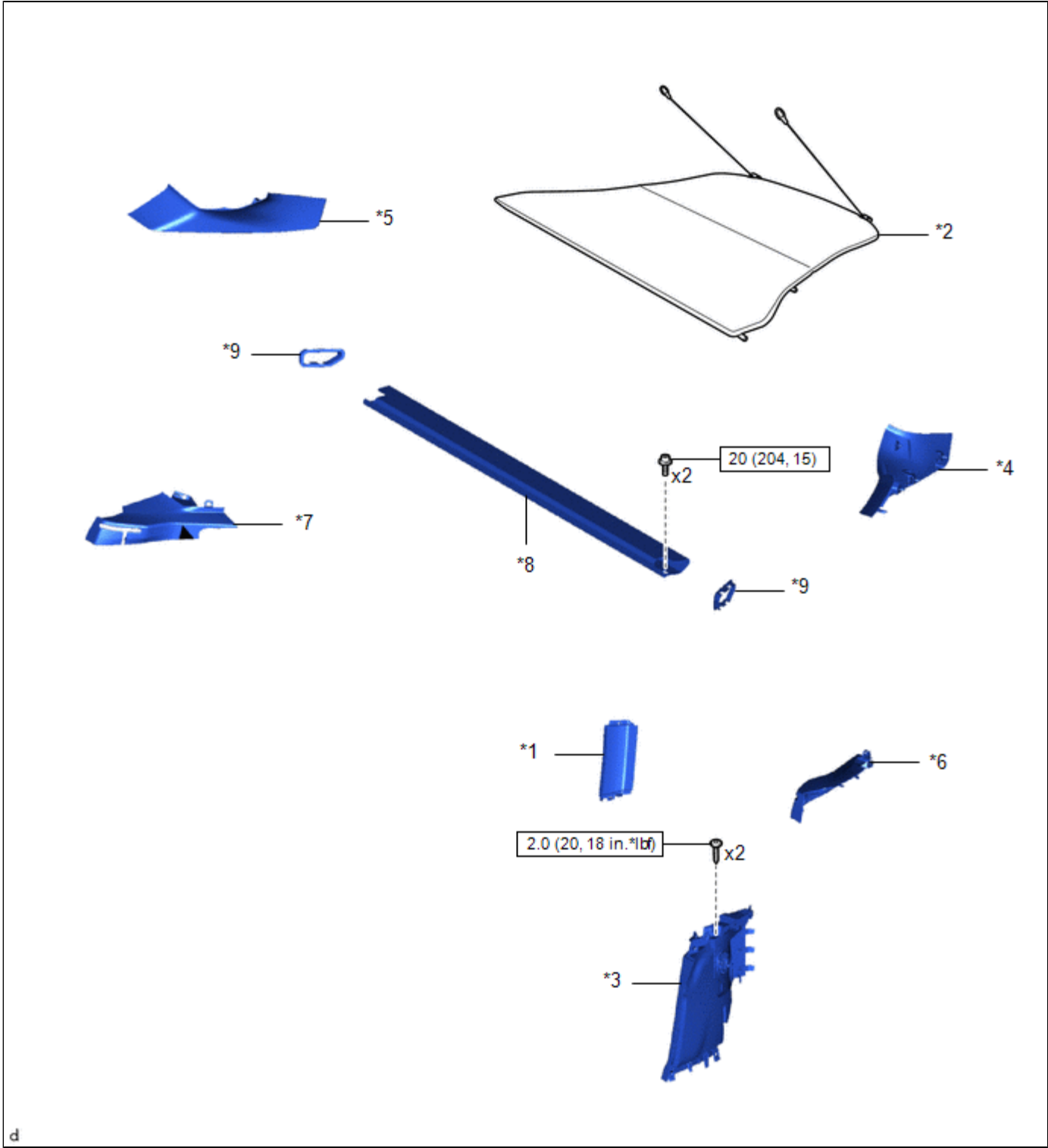


Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQC
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): LTE LINE COMPENSATOR: COMPONENTS; 2020 MY Supra [03/2019 -]		

COMPONENTS

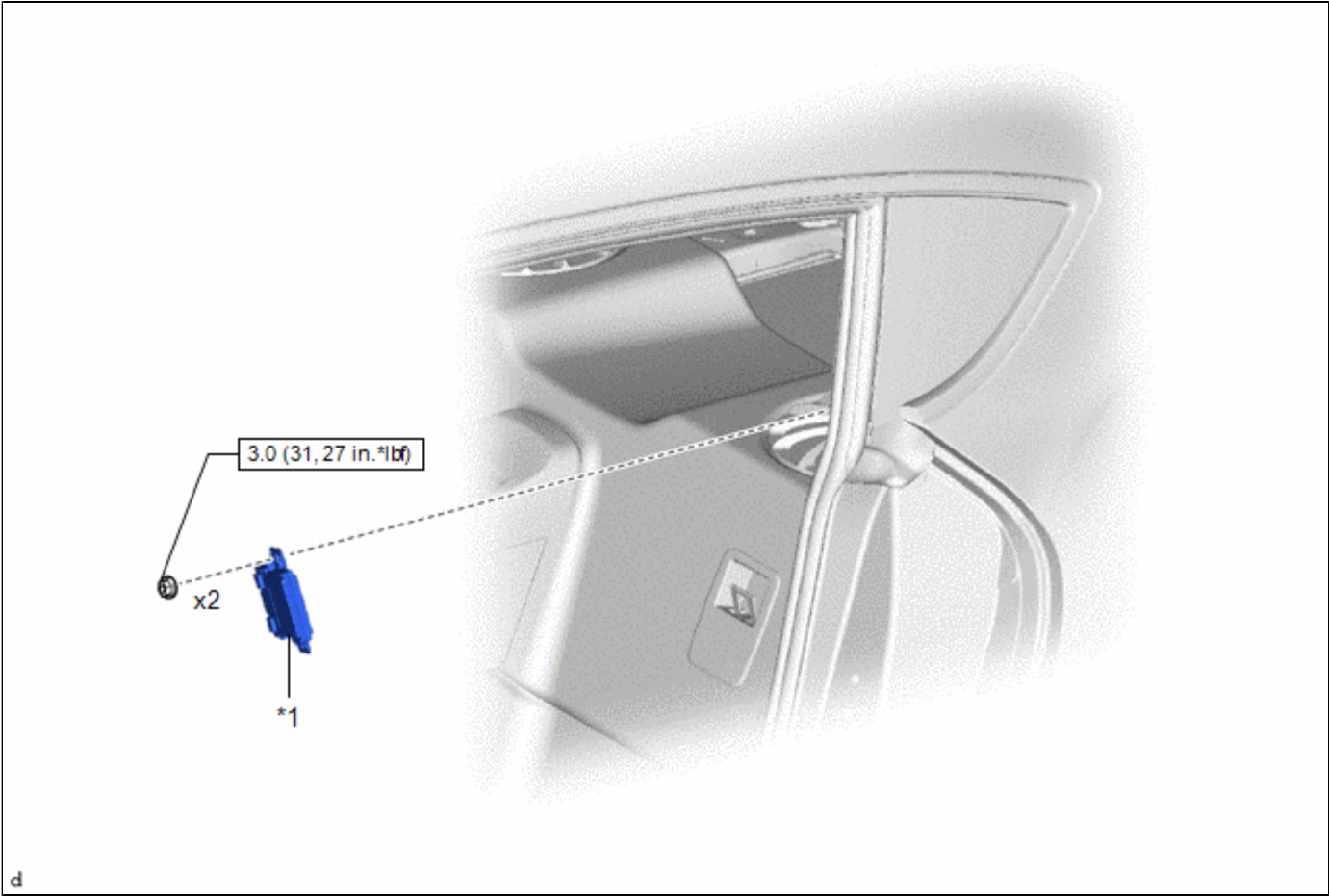
ILLUSTRATION



CENTER PILLER GARNISH ASSEMBLY	PACKAGE TRAY TRIM PANEL
--------------------------------	-------------------------

*1	LH	*2	ASSEMBLY
*3	QUARTER TRIM UPPER PANEL LH	*4	ROOF SIDE INNER GARNISH ASSEMBLY LH
*5	ROOF SIDE INNER GARNISH ASSEMBLY RH	*6	SEAT BELT HOLE COVER SUB-ASSEMBLY LH
*7	SEAT BELT HOLE COVER SUB-ASSEMBLY RH	*8	TRANSVERSE PIPE
*9	TRANSVERSE PIPE TRIM	-	-
	N*m (kgf*cm, ft.*lbf): Specified torque	-	-

ILLUSTRATION



*1	LTE COMPENSATOR	-	-
	N*m (kgf*cm, ft.*lbf): Specified	-	-

	torque		
---	--------	--	--

Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQD
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): LTE LINE COMPENSATOR: REMOVAL; 2020 MY Supra [03/2019 -]		

REMOVAL

CAUTION / NOTICE / HINT

NOTICE:

- Electrostatic discharge.

Damage to or destruction of electrical components.

- Leave electrical components in original packaging until just before they are installed. Use the original packaging only for any return shipments. Always package removed components straight away.
- Only touch the housings of electrical components. Do not touch pins or multi-pin connectors directly.
- Wear electrically conductive clothing and antistatic shoes (with ESD symbol).
- For additional information see:

Click here [INFO](#)

PROCEDURE

1. REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY

Click here [INFO](#)

2. REMOVE ROOF SIDE INNER GARNISH ASSEMBLY LH

Click here [INFO](#)

3. REMOVE ROOF SIDE INNER GARNISH ASSEMBLY RH

HINT:

Use the same procedure as for the LH side.

4. SEPARATE TRANSVERSE PIPE TRIM

Click here [INFO](#)

5. REMOVE SEAT BELT HOLE COVER SUB-ASSEMBLY LH

Click here [INFO](#)

6. REMOVE SEAT BELT HOLE COVER SUB-ASSEMBLY RH

HINT:

Use the same procedure as for the LH side.

7. REMOVE TRANSVERSE PIPE

Click here [INFO](#)

8. REMOVE CENTER PILLAR GARNISH ASSEMBLY LH

Click here [INFO](#)

9. REMOVE QUARTER TRIM UPPER PANEL LH

10. REMOVE LTE COMPENSATOR

NOTICE:

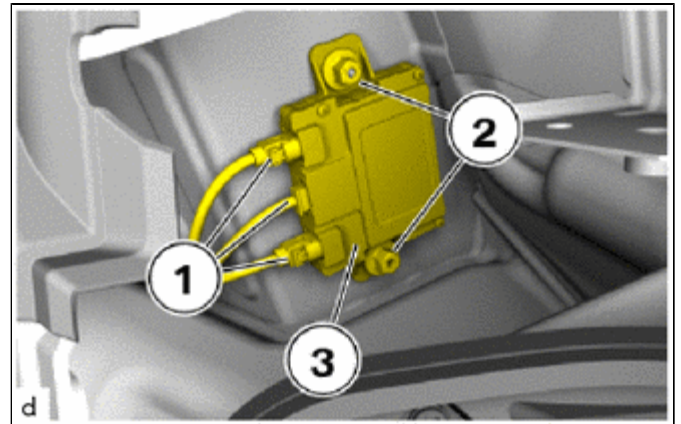
- Electrostatic discharge.

Damage to or destruction of electrical components.

- Leave electrical components in original packaging until just before they are installed. Use the original packaging only for any return shipments. Always package removed components straight away.
- Only touch the housings of electrical components. Do not touch pins or multi-pin connectors directly.
- Wear electrically conductive clothing and antistatic shoes (with ESD symbol).
- For additional information see:

Click here [INFO](#)

(a) Unlock plug connections (1) and disconnect.



(b) Loosen nuts (2).

(c) Remove the LTE compensator (3).



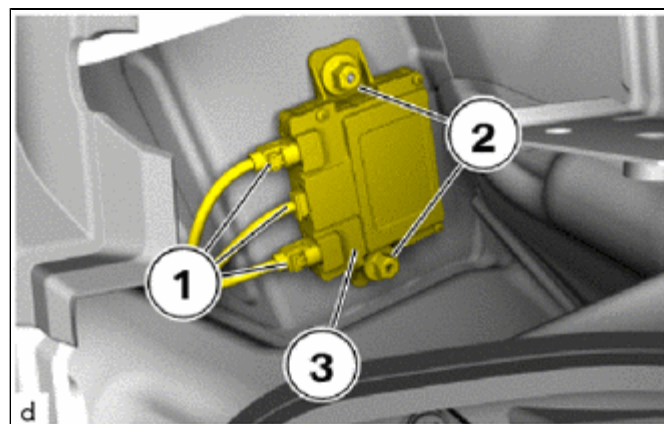
Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQE
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): LTE LINE COMPENSATOR: INSTALLATION; 2020 MY Supra [03/2019 -]		

INSTALLATION

PROCEDURE

1. INSTALL LTE COMPENSATOR

(a) Position the LTE compensator (3).



(b) Tighten nuts (2).

Torque:

3.0 N·m {31 kgf·cm, 27 in·lbf}

(c) Connect connectors (1) and lock.

2. INSTALL QUARTER TRIM UPPER PANEL LH

Click here [INFO](#)

3. INSTALL CENTER PILLAR GARNISH ASSEMBLY LH

Click here [INFO](#)

4. INSTALL TRANSVERSE PIPE

Click here [INFO](#)

5. INSTALL SEAT BELT HOLE COVER SUB-ASSEMBLY LH

Click here [INFO](#)

6. INSTALL SEAT BELT HOLE COVER SUB-ASSEMBLY RH

HINT:

Use the same procedure as for the LH side.

7. INSTALL TRANSVERSE PIPE TRIM

Click here [INFO](#)

8. INSTALL ROOF SIDE INNER GARNISH ASSEMBLY LH

Click here [INFO](#)

9. INSTALL ROOF SIDE INNER GARNISH ASSEMBLY RH

HINT:

Use the same procedure as for the LH side.

10. INSTALL PACKAGE TRAY TRIM PANEL ASSEMBLY

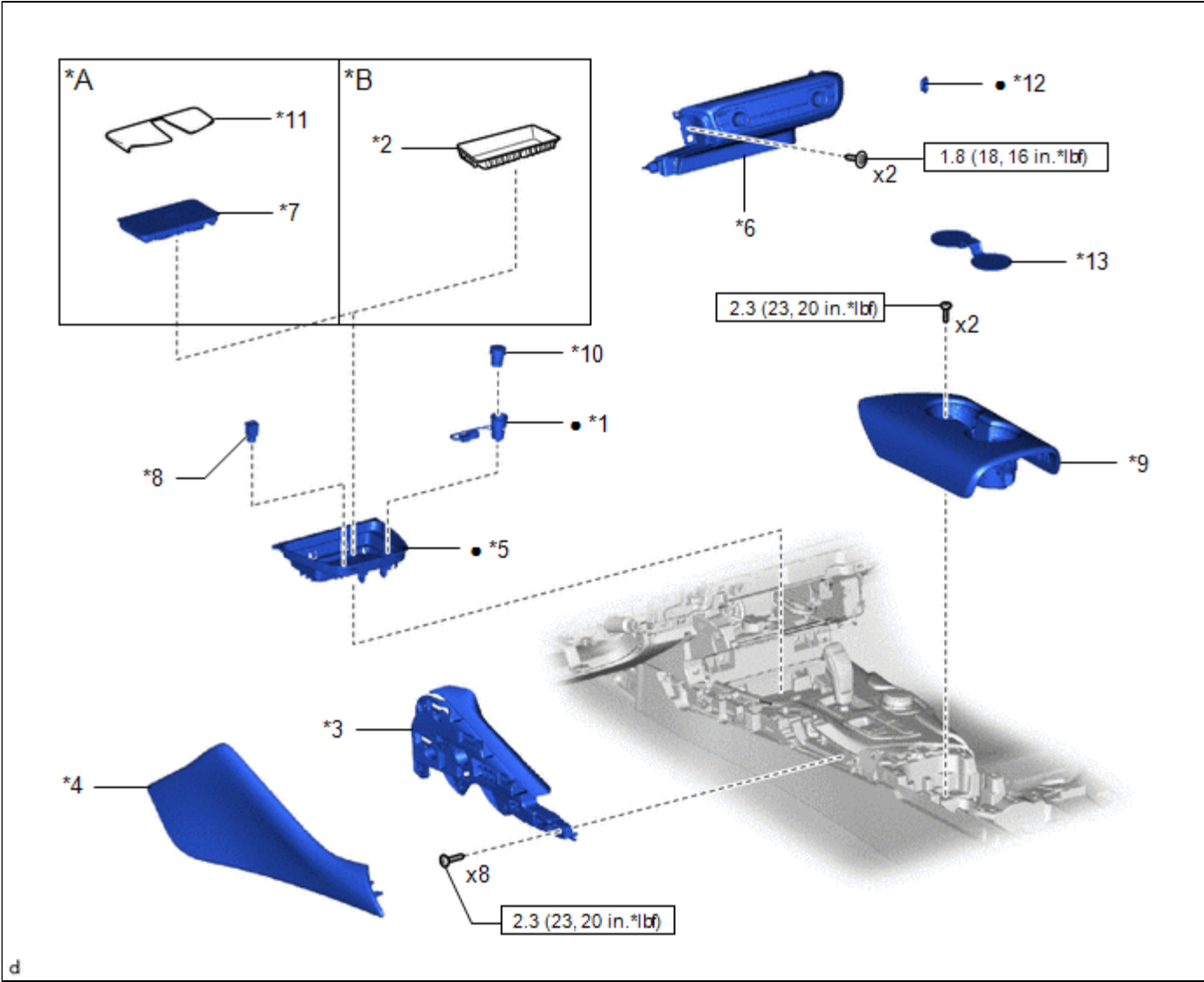
Click here [INFO](#)



Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQ3
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): POWER OUTLET SOCKET: COMPONENTS; 2020 MY Supra [03/2019 -]		

COMPONENTS

ILLUSTRATION



*A	w/ Wireless Charger	*B	w/o Wireless Charger
*1	12 V POWER SOCKET	*2	BOX BOTTOM MAT
*3	CONSOLE PANEL AND CONSOLE PANEL RETAINER	*4	CONSOLE SIDE PANEL
*5	FRONT CONSOLE BOX COVER	*6	INSTRUMENT PANEL FINISH LOWER PANEL
	MOBILE WIRELESS CHARGER CRADLE		NO. 1 STEREO JACK ADAPTER

*7	ASSEMBLY	*8	ASSEMBLY
*9	FRONT CONSOLE ARMREST ASSEMBLY	*10	PLUG
*11	UPPER CONSOLE COVER	*12	RUBBER PLUG
*13	NO. 1 CONSOLE BOX SILENCER PAD	-	-
	N*m (kgf*cm, ft.*lbf): Specified torque	•	Non-reusable part

Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQ4
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): POWER OUTLET SOCKET: REMOVAL; 2020 MY Supra [03/2019 -]		

REMOVAL

PROCEDURE

1. REMOVE FRONT CONSOLE ARMREST ASSEMBLY

Click here [INFO](#)

2. REMOVE CONSOLE SIDE PANEL

Click here [INFO](#)

3. REMOVE CONSOLE PANEL AND CONSOLE PANEL RETAINER

Click here [INFO](#)

4. REMOVE INSTRUMENT PANEL FINISH LOWER PANEL

Click here [INFO](#)

5. REMOVE FRONT CONSOLE BOX COVER

HINT:

12 V power socket is bonded with the front console box cover and cannot be separated from each other without causing damage. Front console box cover and 12 V power socket must be replaced.

Click here [INFO](#)

6. REMOVE NO. 1 STEREO JACK ADAPTER ASSEMBLY

Click here [INFO](#)

7. REMOVE BOX BOTTOM MAT (w / o Wireless Charger)

Click here [INFO](#)

8. REMOVE MOBILE WIRELESS CHARGER CRADLE ASSEMBLY (w / Wireless Charger)

Click here [INFO](#)

Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQ5
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): POWER OUTLET SOCKET: INSTALLATION; 2020 MY Supra [03/2019 -]		

INSTALLATION

PROCEDURE

1. INSTALL BOX BOTTOM MAT (w/o Wireless Charger)

Click here [INFO](#)

2. INSTALL MOBILE WIRELESS CHARGER CRADLE ASSEMBLY (w/ Wireless Charger)

Click here [INFO](#)

3. INSTALL NO. 1 STEREO JACK ADAPTER ASSEMBLY

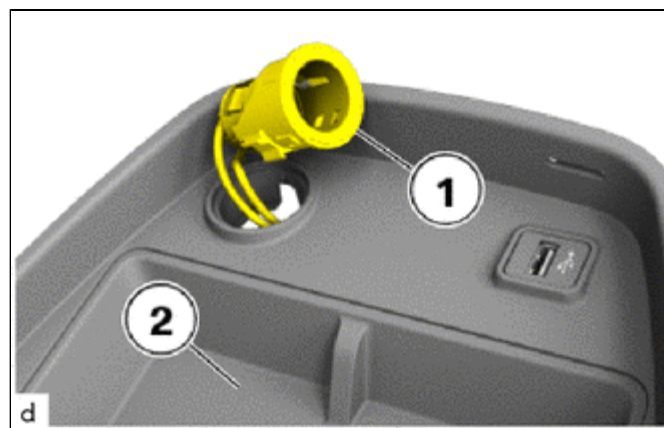
Click here [INFO](#)

4. INSTALL 12 V POWER SOCKET

HINT:

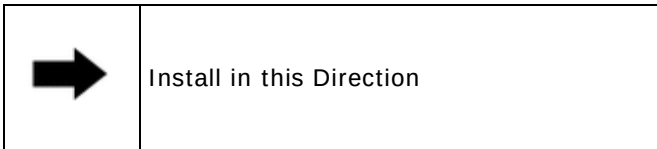
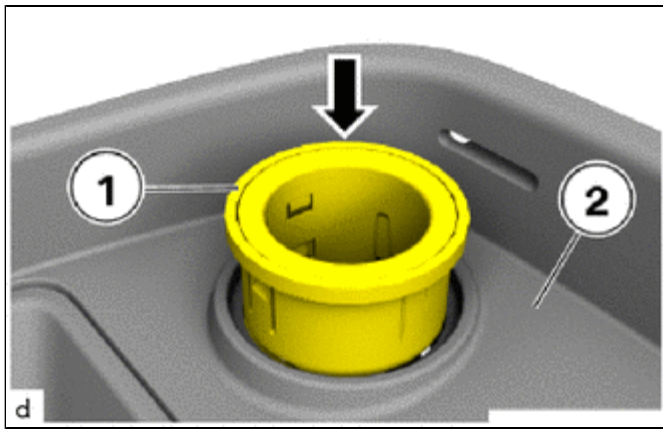
12 V power socket is bonded with the front console box cover and cannot be separated from each other without causing damage. Front console box cover and 12 V power socket must be replaced.

(a) Replace the 12 V power socket (1) and front console box cover (2).

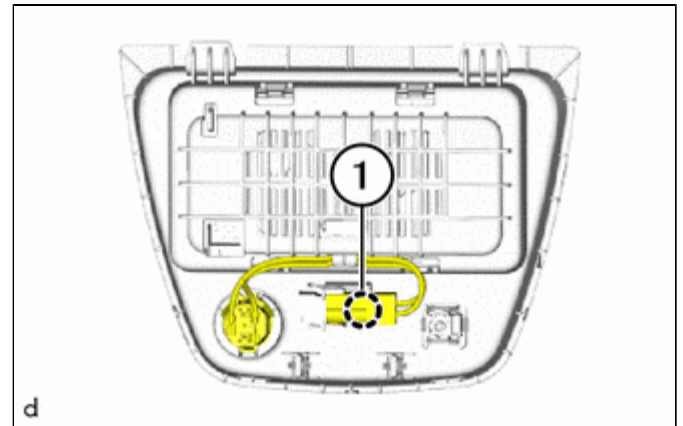


(b) Insert the 12 V power socket (1) into the front console box cover (2).

(c) Firmly press the 12 V power socket (1) into the front console box cover (2) in the direction of the arrow.



(d) Attach the clamp (1).



(e) Install the plug (1).



5. INSTALL FRONT CONSOLE BOX COVER

Click here [INFO](#)

6. INSTALL INSTRUMENT PANEL FINISH LOWER PANEL

Click here [INFO](#)

7. INSTALL CONSOLE PANEL AND CONSOLE PANEL RETAINER

Click here [INFO](#)

8. INSTALL CONSOLE SIDE PANEL

Click here [INFO](#)

9. INSTALL FRONT CONSOLE ARMREST ASSEMBLY

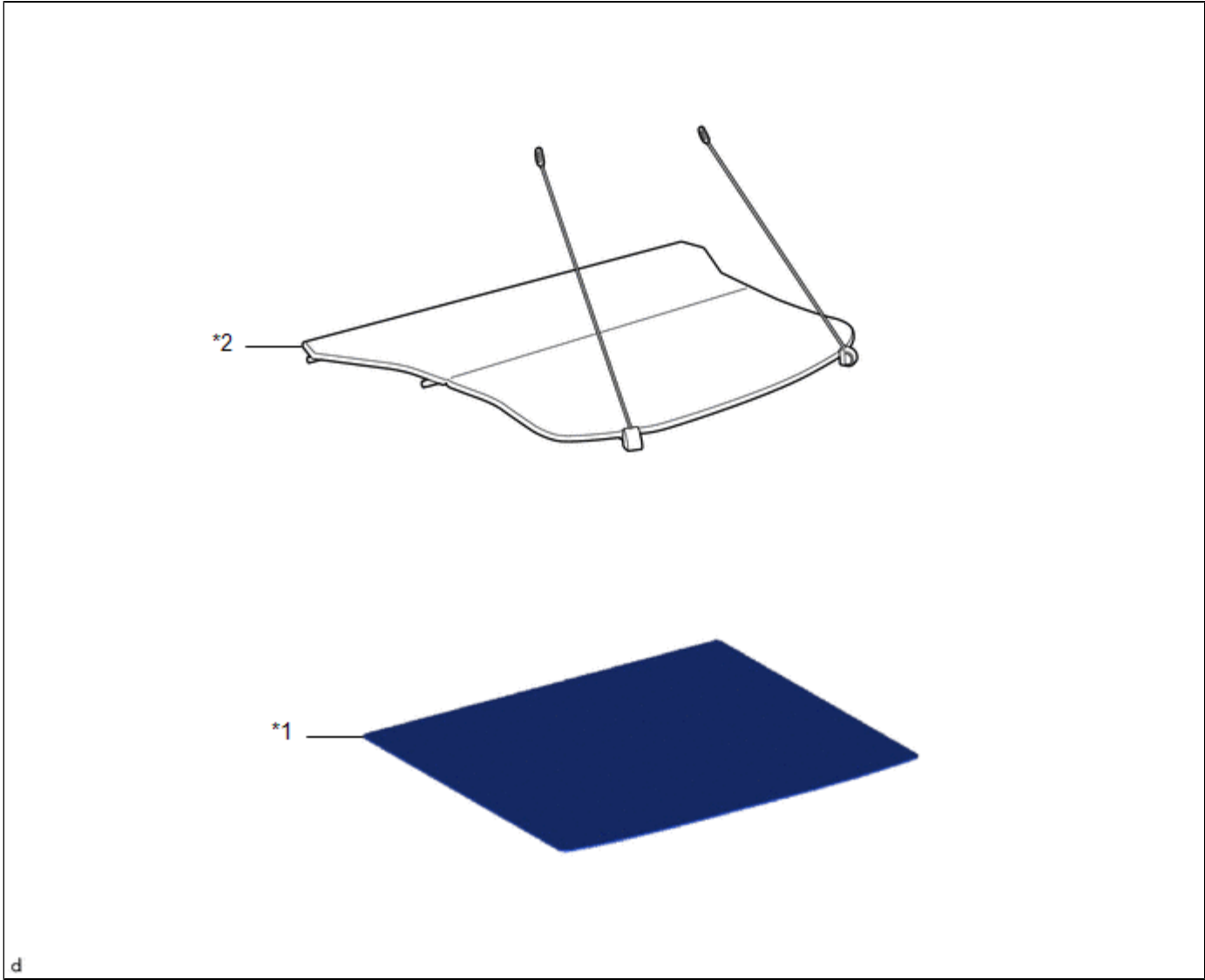
Click here [INFO](#)



Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQ6
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): REAR POWER OUTLET SOCKET: COMPONENTS; 2020 MY Supra [03/2019 -]		

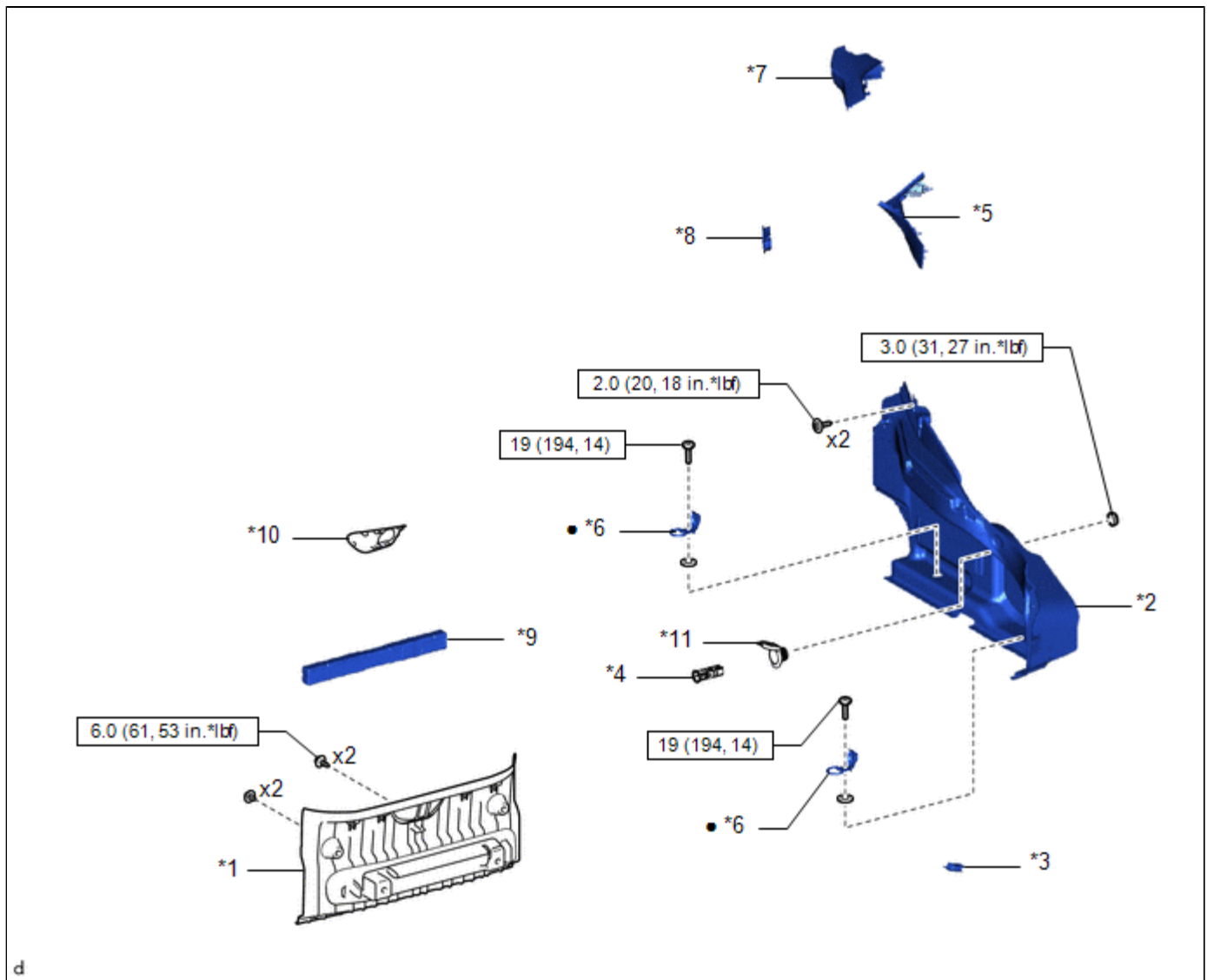
COMPONENTS

ILLUSTRATION



*1	DECK BOARD ASSEMBLY	*2	PACKAGE TRAY TRIM PANEL ASSEMBLY
----	---------------------	----	----------------------------------

ILLUSTRATION



*1	DECK TRIM REAR COVER	*2	DECK TRIM SIDE BOARD AND DECK SIDE TRIM COVER RH
*3	NO. 1 LUGGAGE COMPARTMENT LIGHT ASSEMBLY	*4	NO. 2 POWER OUTLET SOCKET ASSEMBLY
*5	ROOF SIDE INNER GARNISH ASSEMBLY RH	*6	ROPE HOOK
*7	SEAT BELT HOLE COVER SUB-ASSEMBLY RH	*8	TRANSVERSE PIPE TRIM
*9	TRIANGLE REFLECTOR SET	*10	BACK DOOR STRIKER COVER
*11	NO. 2 POWER OUTLET SOCKET COVER	-	-
	N*m (kgf*cm, ft.*lbf): Specified torque		Non-reusable part



Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQ7
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): REAR POWER OUTLET SOCKET: REMOVAL; 2020 MY Supra [03/2019 -]		

REMOVAL

PROCEDURE

1. REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY

Click here [INFO](#)

2. REMOVE DECK BOARD ASSEMBLY

Click here [INFO](#)

3. REMOVE ROOF SIDE INNER GARNISH ASSEMBLY RH

HINT:

Use the same procedure as for the LH side.

Click here [INFO](#)

4. SEPARATE TRANSVERSE PIPE TRIM

Click here [INFO](#)

5. REMOVE SEAT BELT HOLE COVER SUB-ASSEMBLY RH

HINT:

Use the same procedure as for the LH side.

Click here [INFO](#)

6. REMOVE TRIANGLE REFLECTOR SET

Click here [INFO](#)

7. REMOVE DECK TRIM REAR COVER

Click here [INFO](#)

8. REMOVE NO. 1 LUGGAGE COMPARTMENT LIGHT ASSEMBLY

Click here [INFO](#)

9. REMOVE ROPE HOOK

Click here [INFO](#)

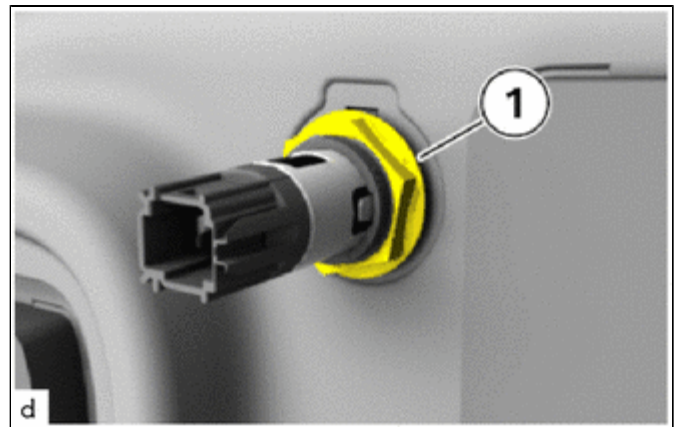
10. REMOVE DECK TRIM SIDE BOARD AND DECK SIDE TRIM COVER RH

Click here [INFO](#)

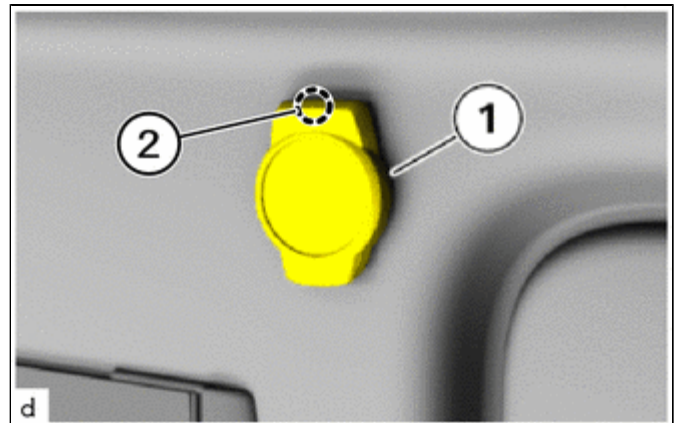
11. REMOVE NO. 2 POWER OUTLET SOCKET ASSEMBLY

(a) Using SST, loosen nut (1).

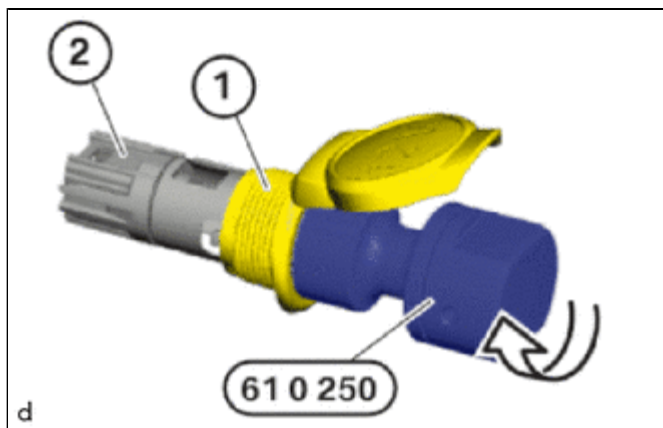
SST: 09922-10010



(b) Detach the guide (2) to remove the No. 2 power outlet socket assembly and No. 2 power outlet socket cover (1).



(c) Insert the special tool 0 496 588 (61 0 250) in the No. 2 power outlet socket assembly (2).



Rotate in this Direction

SST: 09900-WA290

(d) Rotate the head of the special tool by 90° in the direction of the arrow.

(e) Remove the No. 2 power outlet socket assembly (2) with the special tool from the No. 2 power outlet socket cover (1).

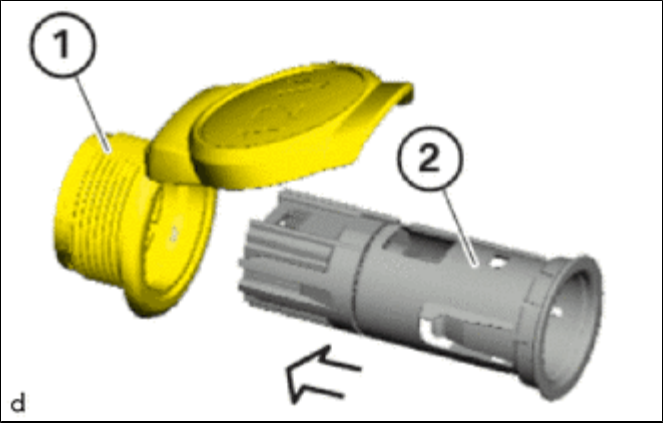
Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQ8
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): REAR POWER OUTLET SOCKET: INSTALLATION; 2020 MY Supra [03/2019 -]		

INSTALLATION

PROCEDURE

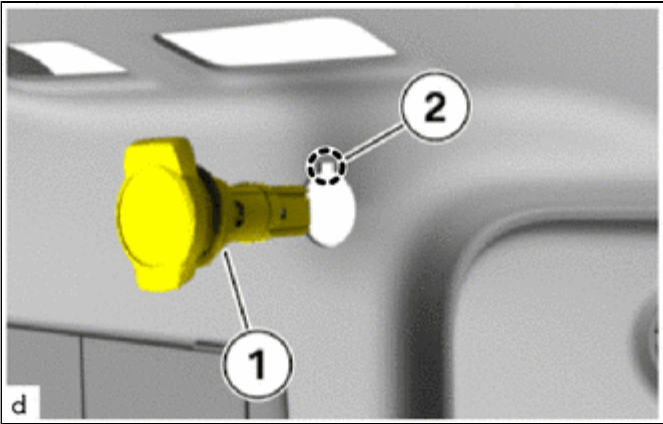
1. INSTALL NO. 2 POWER OUTLET SOCKET ASSEMBLY

- (a) Insert the No. 2 power outlet socket assembly (2) in the No. 2 power outlet socket cover (1) and attach in the direction of the arrow.



Install in this Direction

- (b) Attach the guide (2) to install the No. 2 power outlet socket assembly and No. 2 power outlet socket cover (1).



- (c) Using SST, tighten nut.

Torque:
 3.0 N·m {31 kgf·cm, 27 in·lbf}
SST: 09922-10010

2. INSTALL DECK TRIM SIDE BOARD AND DECK SIDE TRIM COVER RH

3. INSTALL ROPE HOOK

Click here [INFO](#)

4. INSTALL NO. 1 LUGGAGE COMPARTMENT LIGHT ASSEMBLY

Click here [INFO](#)

5. INSTALL DECK TRIM REAR COVER

Click here [INFO](#)

6. INSTALL TRIANGLE REFLECTOR SET

Click here [INFO](#)

7. INSTALL SEAT BELT HOLE COVER SUB-ASSEMBLY RH

HINT:

Use the same procedure as for the LH side.

Click here [INFO](#)

8. INSTALL TRANSVERSE PIPE TRIM

Click here [INFO](#)

9. INSTALL ROOF SIDE INNER GARNISH ASSEMBLY RH

HINT:

Use the same procedure as for the LH side.

Click here [INFO](#)

10. INSTALL DECK BOARD ASSEMBLY

Click here [INFO](#)

11. INSTALL PACKAGE TRAY TRIM PANEL ASSEMBLY

Click here [INFO](#)

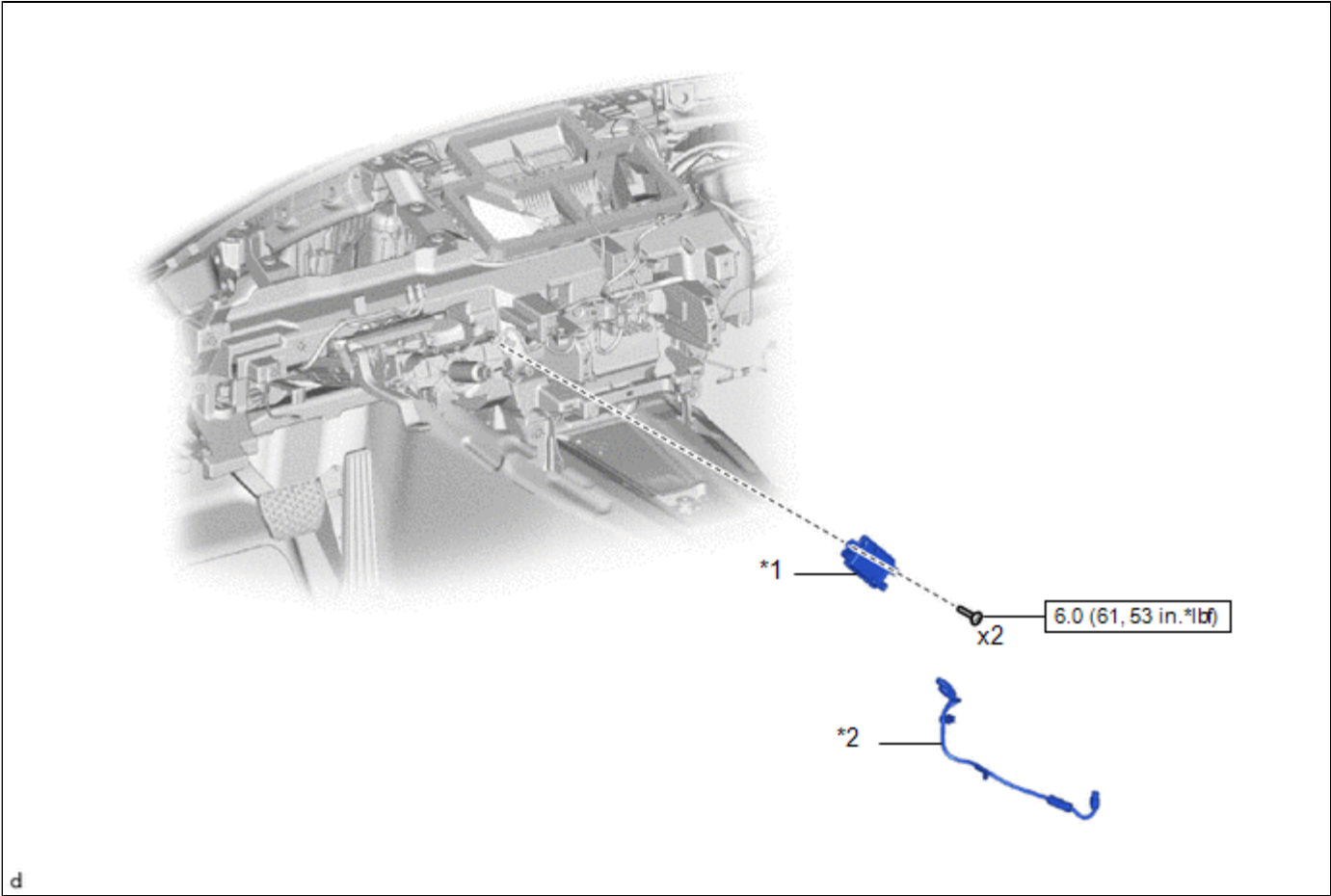


TOYOTA

Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQF
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): USB HUB: COMPONENTS; 2020 MY Supra [03/2019 -]		

COMPONENTS

ILLUSTRATION



*1	USB HUB	*2	NO. 5 INSTRUMENT PANEL WIRE
	N*m (kgf*cm, ft.*lbf): Specified torque	-	-

Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQG
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): USB HUB: REMOVAL; 2020 MY Supra [03/2019 -]		

REMOVAL

CAUTION / NOTICE / HINT

CAUTION:

- Working on 12 V vehicle electrical system.

Risk of short circuits! Risk of fire!

- Detach battery earth lead from battery.

- Pyrotechnic components.

Danger! Life-threatening injuries!



- All work on pyrotechnic parts may be carried out by technically experienced and appropriately trained personnel only.
- Some of these service operations affect the SRS airbag system. Read the precautionary notices concerning the SRS airbag system before servicing.
- Replace any damaged part or ones that have been dropped.
- For additional information see:

Click here [INFO](#)

NOTICE:

- Electrostatic discharge.
- Damage to or destruction of electrical components.
 - Leave electrical components in original packaging until just before they are installed. Use the original packaging only for any return shipments. Always package removed components straight away.
 - Only touch the housings of electrical components. Do not touch pins or multi-pin connectors directly.
 - Wear electrically conductive clothing and antistatic shoes (with ESD symbol).
 - For additional information see:

Click here [INFO](#)

- Before performing work on electronic components, disconnect the cable from the negative (-) battery terminal to prevent damage to the electrical system or components.
- When disconnecting the cable, turn the START-STOP button (engine switch) and headlight switch off and loosen the cable nut completely. Perform these operations without twisting or prying on the cable. Then disconnect the cable.
- Clock settings, radio settings, audio system memory, DTCs and other data will be cleared when the cable is

disconnected from the negative (-) battery terminal. Write down any necessary data before disconnecting the cable.

PROCEDURE

1. REMOVE INSTRUMENT PANEL SAFETY PAD ASSEMBLY

Click here [INFO](#)

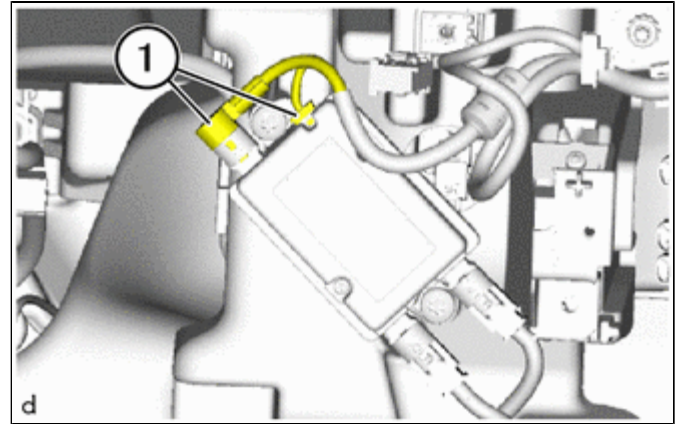
2. REMOVE USB HUB

NOTICE:

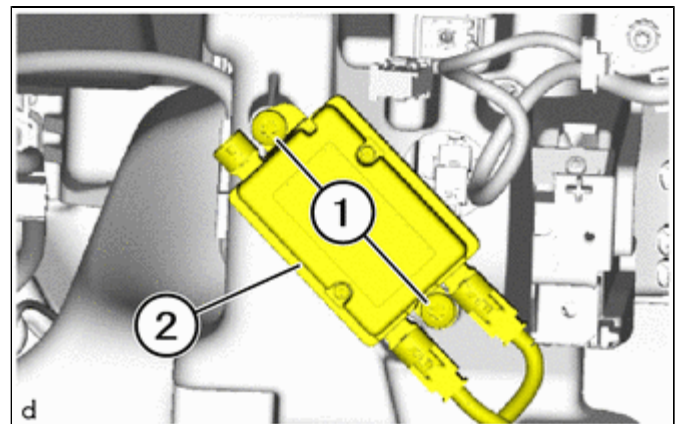
- Electrostatic discharge.
- Damage to or destruction of electrical components.
- Leave electrical components in original packaging until just before they are installed. Use the original packaging only for any return shipments. Always package removed components straight away.
- Only touch the housings of electrical components. Do not touch pins or multi-pin connectors directly.
- Wear electrically conductive clothing and antistatic shoes (with ESD symbol).
- For additional information see:

Click here [INFO](#)

(a) Unlock plug connections (1) and disconnect.

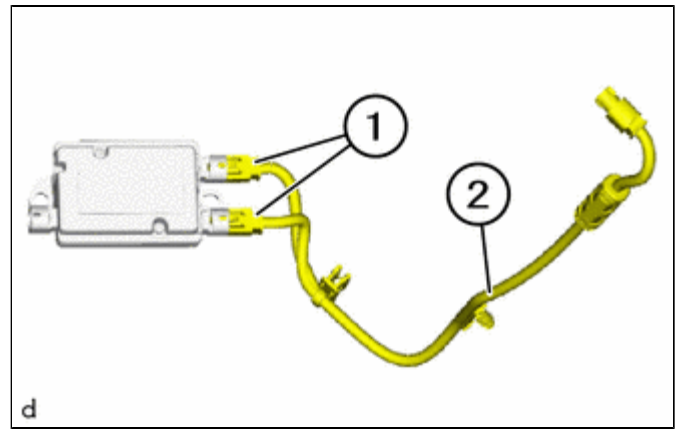


(b) Loosen the T30 screws (1).



(c) Remove the USB hub (2).

(d) Unlock plug connections (1) and disconnect to remove the No. 5 instrument panel wire (2).



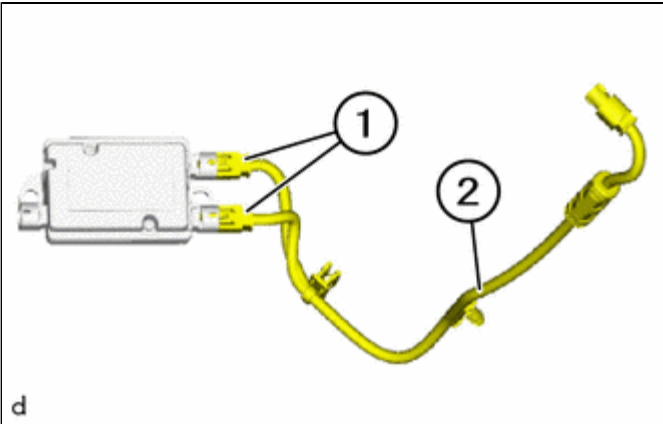
Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQH
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): USB HUB: INSTALLATION; 2020 MY Supra [03/2019 -]		

INSTALLATION

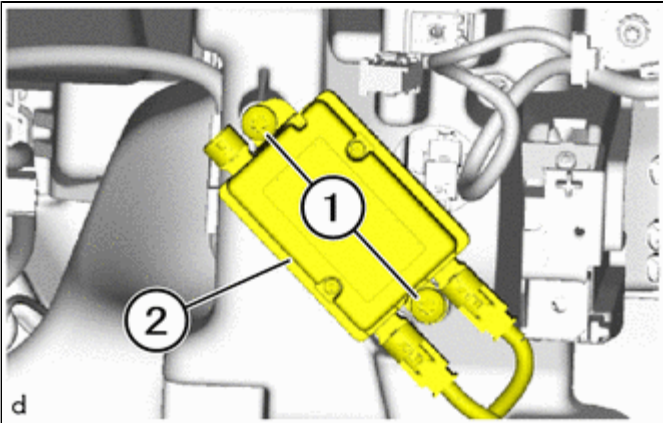
PROCEDURE

1. INSTALL USB HUB

(a) Connect connectors (1) and lock to install the No. 5 instrument panel wire (2).



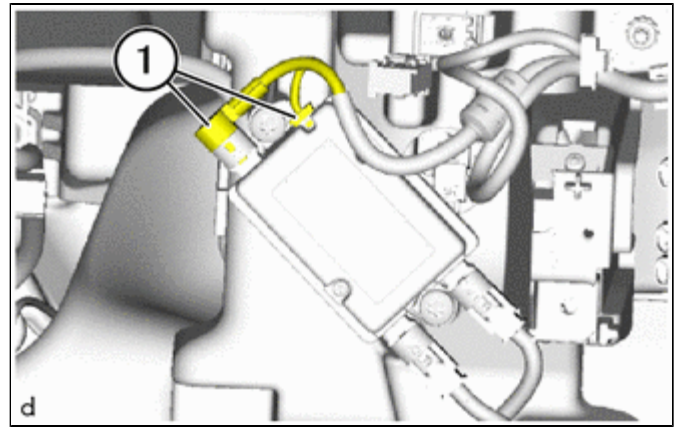
(b) Position the USB hub (1).



(c) Tighten the T30 screws (1).

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

(d) Connect connectors (1) and lock.



2. INSTALL INSTRUMENT PANEL SAFETY PAD ASSEMBLY

Click here [INFO](#)

3. ENCODE / PROGRAM CONTROL UNIT(S)

NOTICE:

- Use the most recent software version to prevent faults during programming/encoding.
- The battery voltage must not drop below 13.0 V during programming.
- Use only recommended chargers for a low-voltage vehicle electrical system.
- Do not exceed the maximum charging voltage of 14.8 V when charging the battery.
- When there is communication abnormality in the middle of work, control unit might be damaged.

- (a) Connect the battery charger to the vehicle.
- (b) Connect the diagnosis system with the vehicle.
- (c) Determine the action plan.

Service plan / Programming plan / Action plan / Calculate action plan

- (d) Accept and fully process the measures plan.

Service plan / Programming plan / Action plan / Perform action plan

- (e) Wait until programming/encoding has been completed.

NOTICE:

When there is communication abnormality in the middle of work, control unit might be damaged.

- (f) Carry out vehicle test.

Vehicle management / Troubleshooting / Fault memory / Calculate test plan

- (g) Delete the fault memory.

Vehicle management / Troubleshooting / Fault memory / Delete fault memory

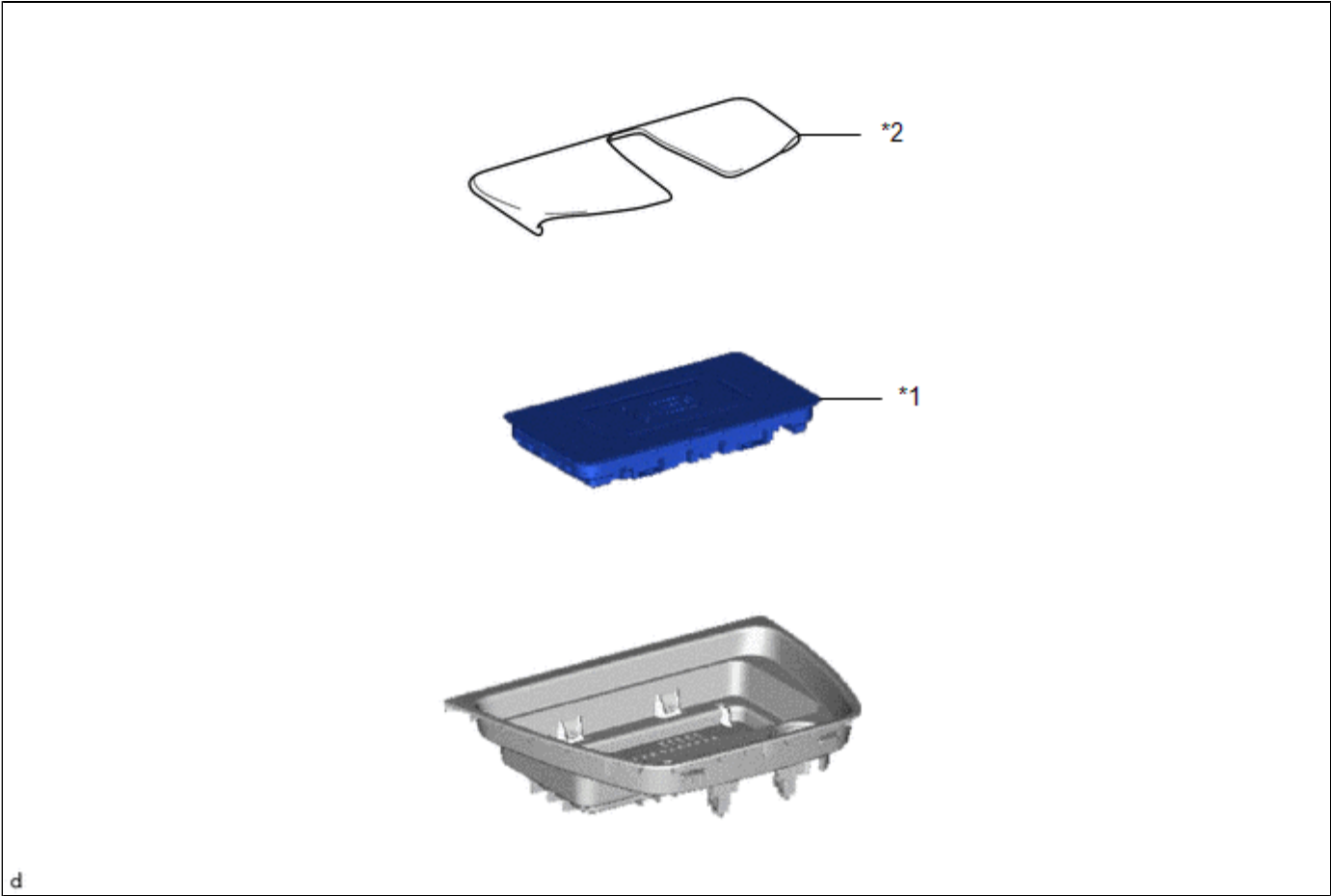
- (h) Disconnect the diagnosis system from the vehicle.

- (i) Disconnect the battery charger from the vehicle.

Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQ9
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): WIRELESS CHARGER ASSEMBLY: COMPONENTS; 2020 MY Supra [03/2019 -]		

COMPONENTS

ILLUSTRATION



*1	MOBILE WIRELESS CHARGER CRADLE ASSEMBLY	*2	UPPER CONSOLE COVER
----	---	----	---------------------

Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQA
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): WIRELESS CHARGER ASSEMBLY: REMOVAL; 2020 MY Supra [03/2019 -]		

REMOVAL

CAUTION / NOTICE / HINT

NOTICE:

- Electrostatic discharge.
- Damage to or destruction of electrical components.
- Leave electrical components in original packaging until just before they are installed. Use the original packaging only for any return shipments. Always package removed components straight away.
 - Only touch the housings of electrical components. Do not touch pins or multi-pin connectors directly.
 - Wear electrically conductive clothing and antistatic shoes (with ESD symbol).
 - For additional information see:

Click here [INFO](#)

PROCEDURE

1. REMOVE FRONT CONSOLE BOX COVER

Click here [INFO](#)

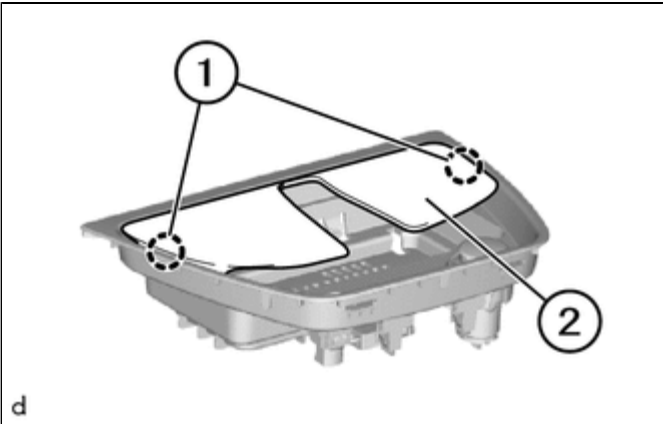
2. REMOVE MOBILE WIRELESS CHARGER CRADLE ASSEMBLY

NOTICE:

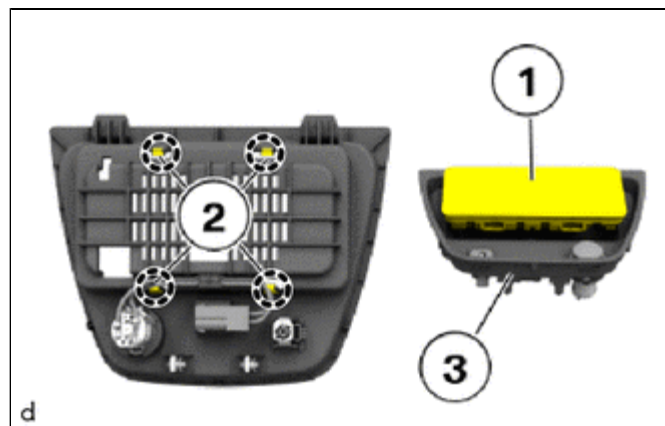
- Electrostatic discharge.
- Damage to or destruction of electrical components.
- Leave electrical components in original packaging until just before they are installed. Use the original packaging only for any return shipments. Always package removed components straight away.
 - Only touch the housings of electrical components. Do not touch pins or multi-pin connectors directly.
 - Wear electrically conductive clothing and antistatic shoes (with ESD symbol).
 - For additional information see:

Click here [INFO](#)

- (a) Detach the guides (1) to remove the upper console cover (2).



(b) Detach the claws (2) to remove the mobile wireless charger cradle assembly (1) from the front console box cover (3).



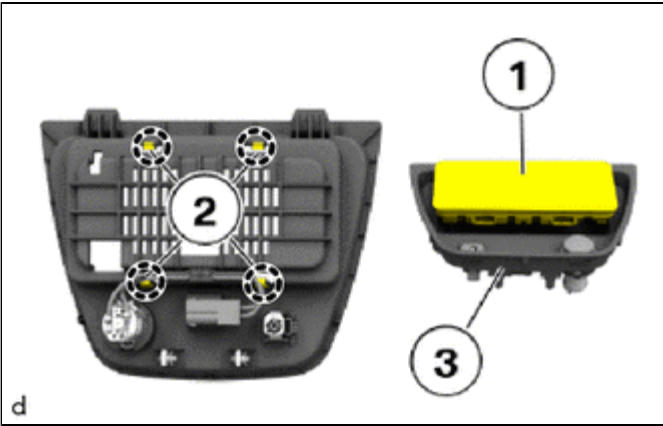
Last Modified: 09-05-2019	6.9:8.0.49	Doc ID: RM100000001JCQB
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: POWER OUTLETS (INT): WIRELESS CHARGER ASSEMBLY: INSTALLATION; 2020 MY Supra [03/2019 -]		

INSTALLATION

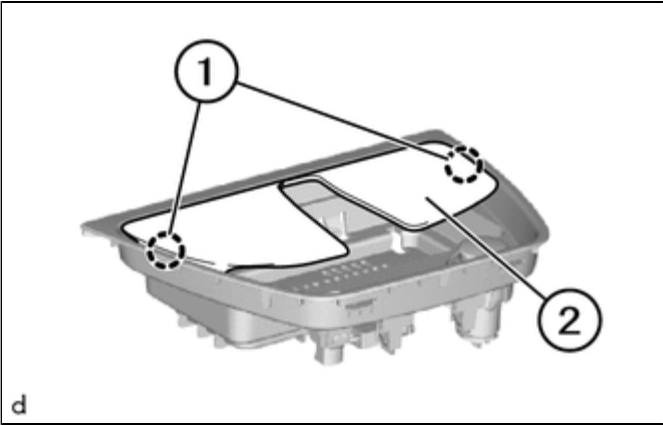
PROCEDURE

1. INSTALL MOBILE WIRELESS CHARGER CRADLE ASSEMBLY

(a) Attach the claws (2) to install the mobile wireless charger cradle assembly (1) in the front console box cover (3).



(b) Attach the guides (1) to install the upper console cover (2).



2. INSTALL FRONT CONSOLE BOX COVER

Click here [INFO](#)