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(h) Disconnect the diagnosis system from the vehicle.

(i) Disconnect the battery charger from the vehicle.

Sample



Last Modified: 07-26-2024	6.11:8.1.0	Doc ID: RM100000001JDID
Model Year Start: 2020	Model: Supra	Prod Date Range: [03/2019 -]
Title: CRUISE CONTROL: MILLIMETER WAVE RADAR SENSOR: REMOVAL; 2020 - 2025 MY Supra [03/2019 -]		

REMOVAL

PROCEDURE

1. REMOVE FRONT BUMPER ASSEMBLY

Click here [INFO](#) [INFO](#)

2. REMOVE LOWER RADIATOR GRILLE RH

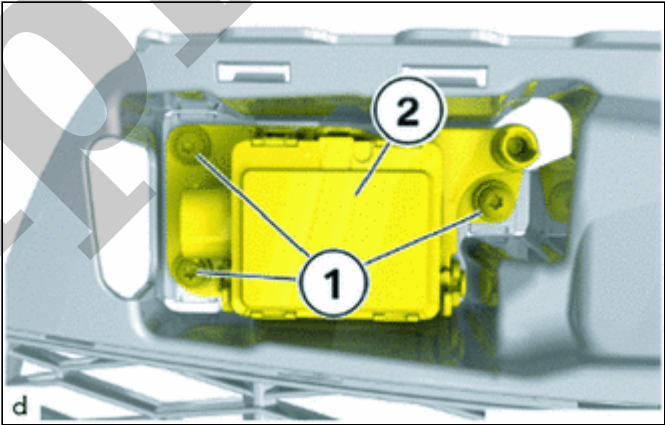
Click here [INFO](#) [INFO](#)

3. REMOVE LOWER SIDE RADIATOR GRILLE RH

Click here [INFO](#) [INFO](#)

4. REMOVE MILLIMETER WAVE RADAR SENSOR ASSEMBLY

(a) Unscrew T25 screws (1) and remove the millimeter wave radar sensor assembly (2).



(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.

6. ADJUST MILLIMETER WAVE RADAR SENSOR ASSEMBLY

- Before starting adjustment:

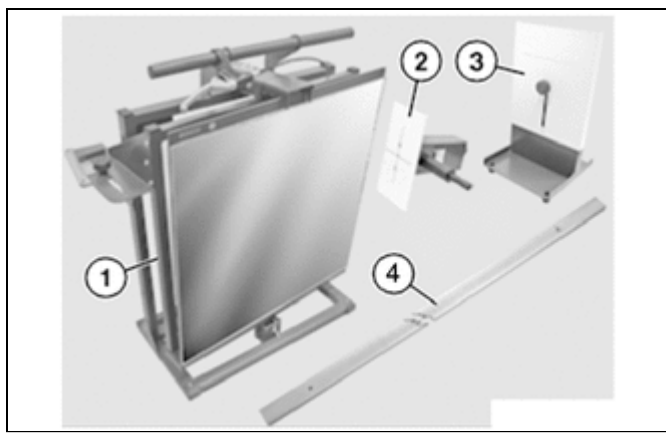
Click here

INFO

- Adjustment:

Click here

INFO



*1	Setting Device
*2	Wheel Laser
*3	Slotted Cover
*4	Rail

(1) Setting Device:

HINT:

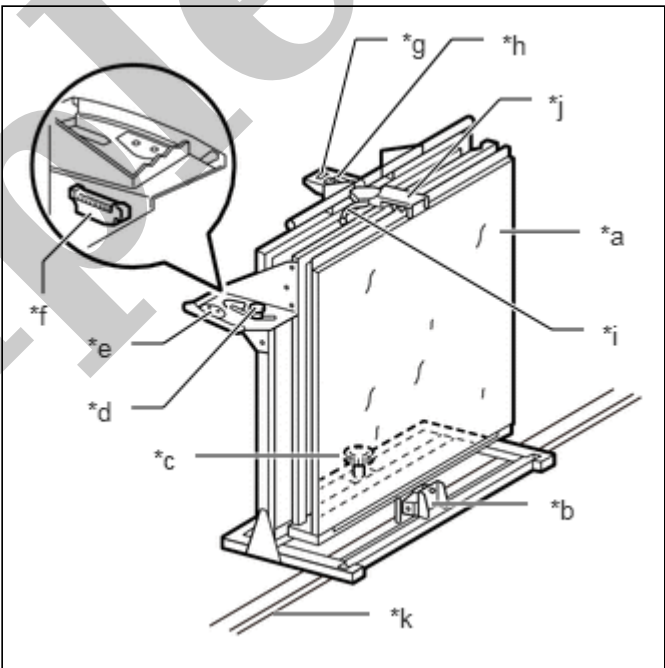
Installing the rail enables the setting device to be set up at a right angle to the vehicle.

- Purpose:
 - a. Confirming the horizontal and vertical alignment of the vehicle.
 - b. Adjusting the millimeter wave radar sensor assembly.
- How to install to rail:
 - a. Pull the clamp release locking lever to open the clamp.
 - b. With the clamp open, place the setting device on the rail.
 - c. Release the locking lever to secure the setting device to the rail.
- Usage Method:
 - a. Setting device main unit angle adjustment:
 - i. Use the knurled screw for vertical alignment of the setting device to adjust the setting device main unit so that it is level with the floor.

HINT:

- Use the spirit level to confirm the angle of the main unit.
- Adjust the unit so that the bubble is in the center of the spirit level.

- b. Mirror angle adjustment:
 - i. Use the knurled screw for vertical mirror adjustment to



*a	Mirror
*b	Clamp
*c	Knurled Screw for Vertical Adjustment of Setting Device
*d	Setscrew for Horizontal Mirror Alignment
*e	Mirror Horizontal Alignment Scale
*f	Spirit Level
*g	Knurled Screw for Vertical Mirror Adjustment
*h	Mirror Vertical Alignment Scale
*i	Clamp Release Locking Lever
*j	Tilting Mechanism
*k	Rail