

15. Rearview Camera System

A: WIRING DIAGRAM

Refer to "Rearview Camera System" in the wiring diagram. <Ref. to WI-350, WIRING DIAGRAM, Rearview Camera System.>

B: REMOVAL

- 1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For models other than STI model, disconnect the ground terminal from battery sensor.

- 2) Remove the trim panel - trunk lid. <Ref. to EI-95, REMOVAL, Trunk Room Trim.>

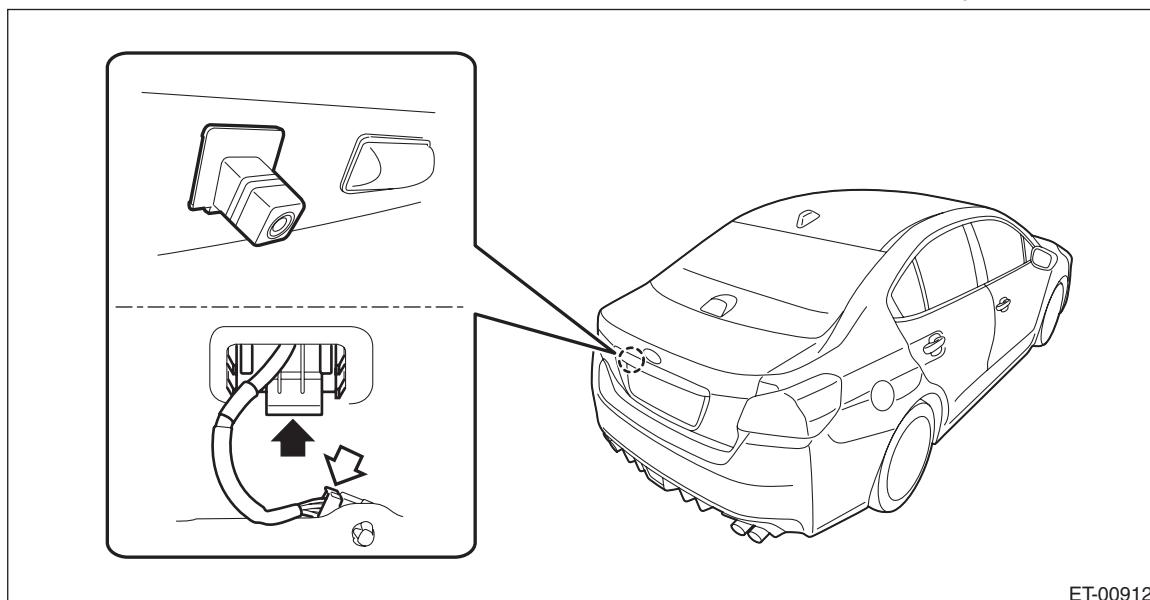
- 3) Remove the garnish - trunk. <Ref. to EI-51, REMOVAL, Trunk Lid Garnish.>

- 4) Remove the rearview camera assembly.

CAUTION:

Do not drop or apply any impact to the rearview camera because it is a precision equipment.

- (1) Disconnect the connector.
- (2) Release the claw and hook, and then remove the rearview camera assembly.



C: INSTALLATION

- 1) Install the rearview camera assembly.
- 2) Install the garnish - trunk.

Tightening torque:

4.5 N·m (0.5 kgf·m, 3.3 ft-lb)

- 3) Install the trim panel - trunk lid.
- 4) Connect the battery ground terminal. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For models other than STI model, connect the ground terminal to battery sensor.

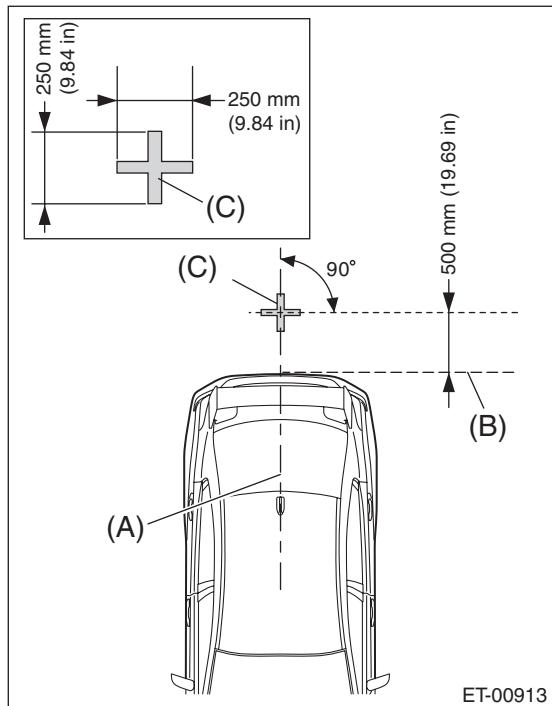
- 5) Confirm the marker position. <Ref. to ET-22, INSPECTION, Rearview Camera System.>

D: INSPECTION

- 1) Park the vehicle at the level place where there are enough area at the rear of the vehicle.
- 2) Attach the tape as the target point for standard at the floor rearward of the vehicle as shown in the figure below.

NOTE:

Standard tape width is about 30 — 50 mm (1.18 — 1.97 in) and brilliant color shall be used.



(A) Vehicle body center line

(B) Rear edge of bumper

(C) Target point

- 3) Confirm the following before checking the corresponding items.

- When the display is blank:

Rearview camera image is not displayed. (The multi-function display screen is displayed normally.)

– Check the condition of back sensor and rearview camera connection. <Ref. to IDI-10, DIAGNOSTIC MODE, OPERATION, Multi-function Display (MFD) System.>

- When the marker position is not aligned:

– Adjust the marker position according to the MARKER ADJUSTMENT MODE. <Ref. to IDI-10, DIAGNOSTIC MODE, OPERATION, Multi-function Display (MFD) System.>

E: ADJUSTMENT

1. MARKER ADJUSTMENT MODE

For marker adjustment, refer to “INSTRUMENTATION/DRIVER INFO”. <Ref. to IDI-10, DIAGNOSTIC MODE, OPERATION, Multi-function Display (MFD) System.>