

## 8. Steering Satellite Switch

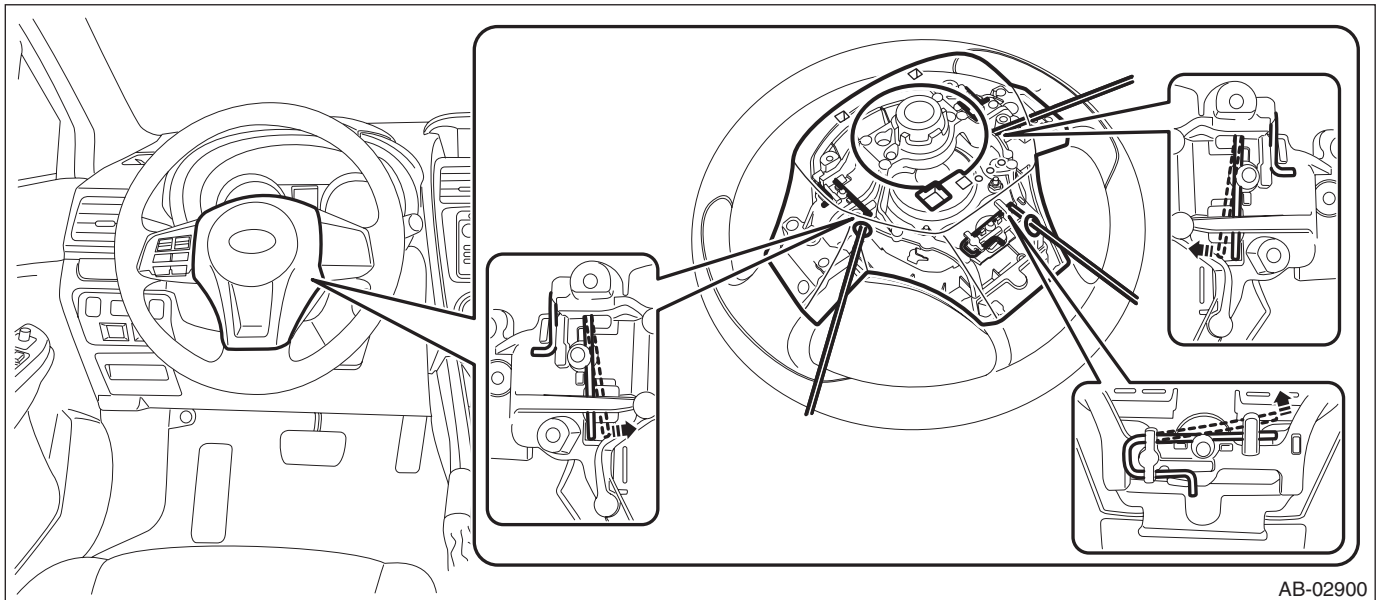
### A: REMOVAL

- 1) Position the front wheels straight ahead. (After moving a vehicle 5 m (16 ft) or more with front wheels positioned straight ahead, make sure that the vehicle moves straight ahead.)
- 2) Turn the ignition switch to OFF.
- 3) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.
- 4) Remove the driver's airbag module.

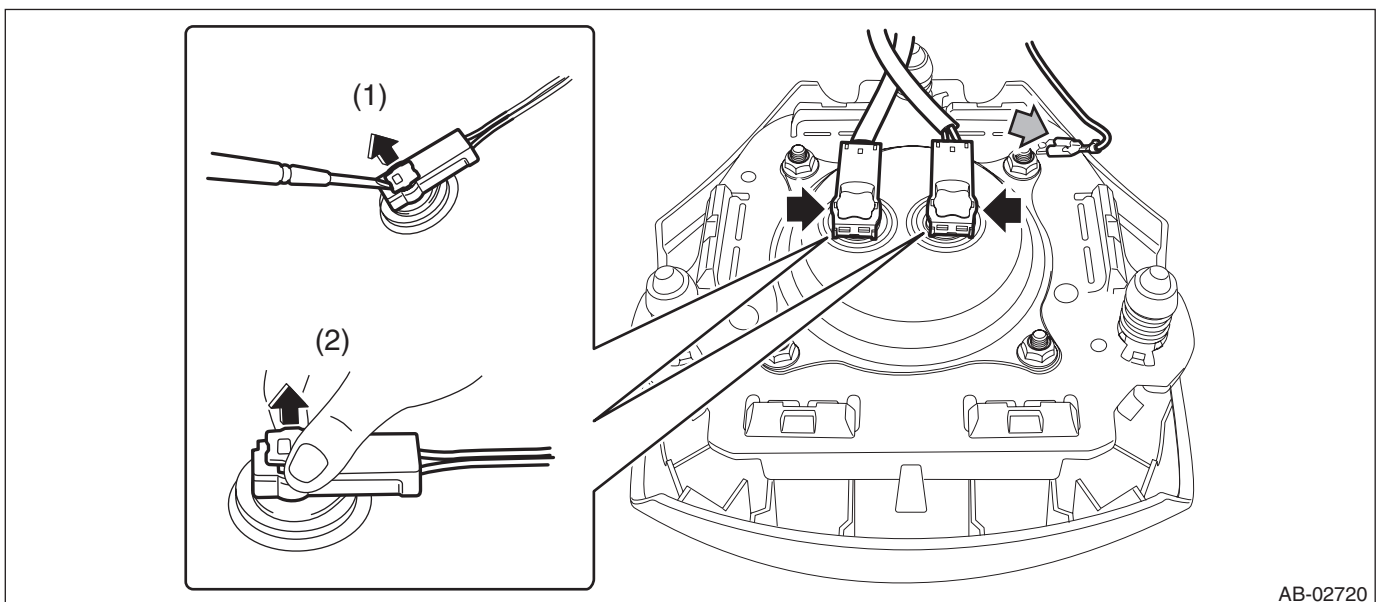
#### CAUTION:

Before handling the airbag module, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. <Ref. to AB-10, CAUTION, General Description.>

- (1) Using a hexagon wrench wrapped with protective tape, push in the snap pins to disengage the locks (3 places).



- (2) Disconnect the horn harness and airbag connector, and remove the driver's airbag module. <Ref. to AB-19, PROCEDURE, Airbag Connector.>



## Steering Satellite Switch

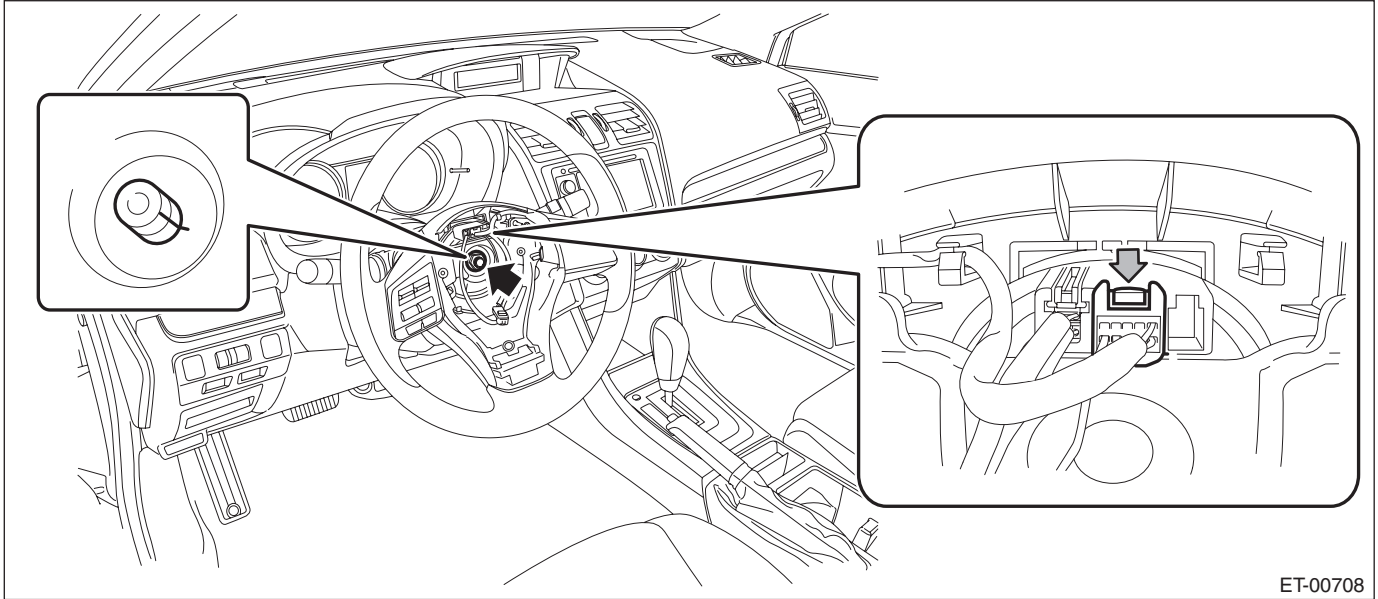
### ENTERTAINMENT

5) Remove the steering wheel.

#### CAUTION:

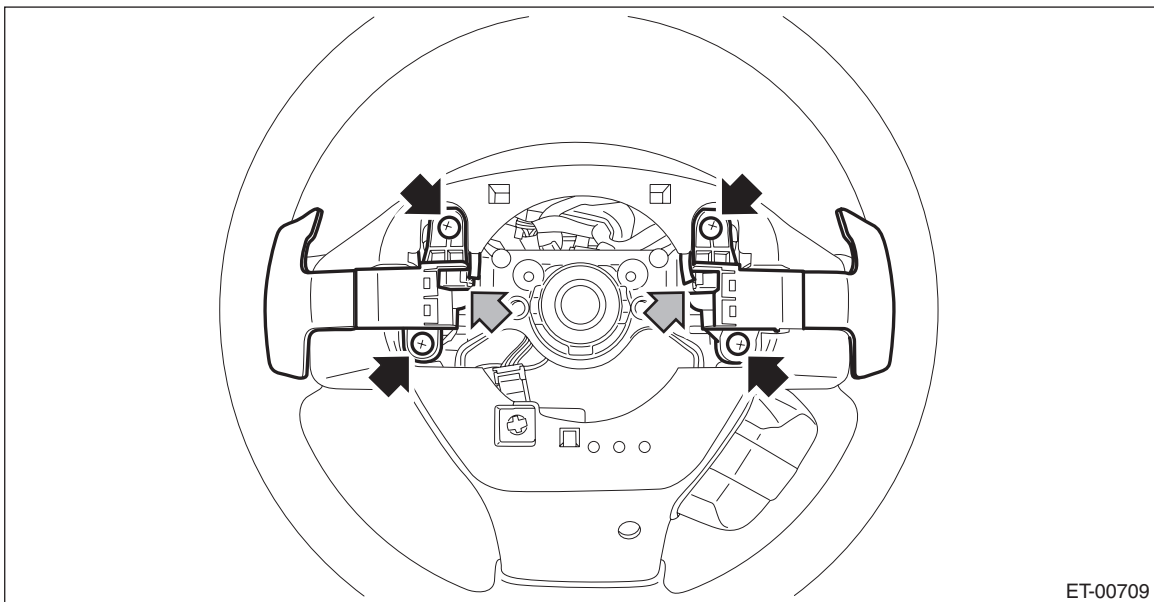
- Always use the steering wheel puller for removal to avoid deforming the steering wheel.
- If the steering wheel has been removed, make sure that the roll connector is not turned from the original position.

- (1) Disconnect the connector and remove the nut.
- (2) Put alignment marks and remove the steering wheel.

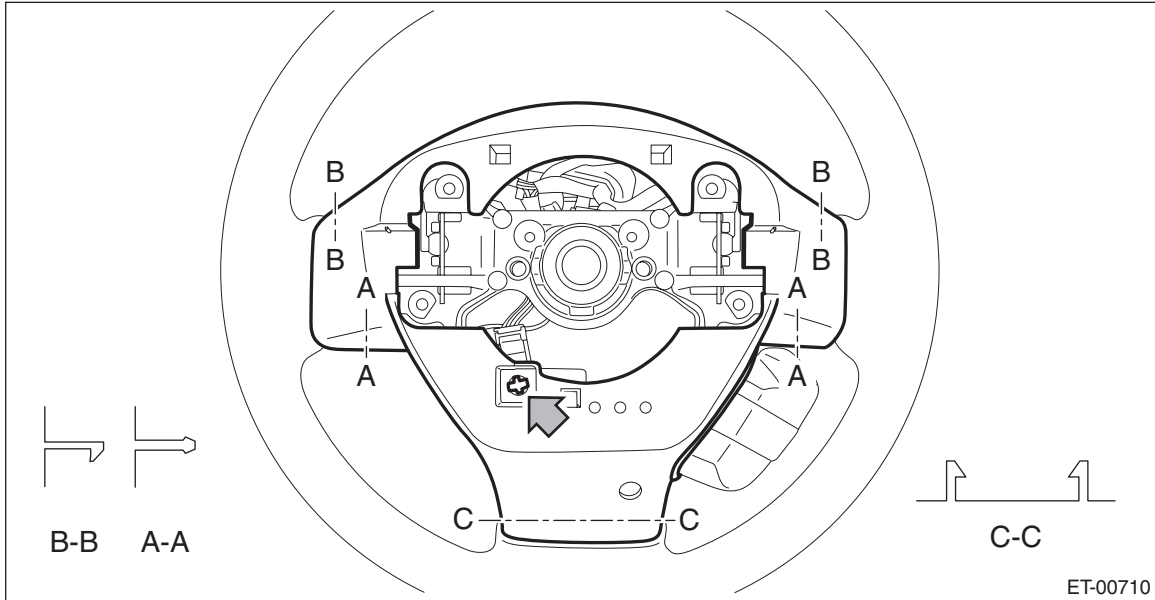


6) Remove the satellite switch assembly.

- (1) Remove the screw, disconnect the connector and remove the paddle shift switch. (Model with paddle shift)

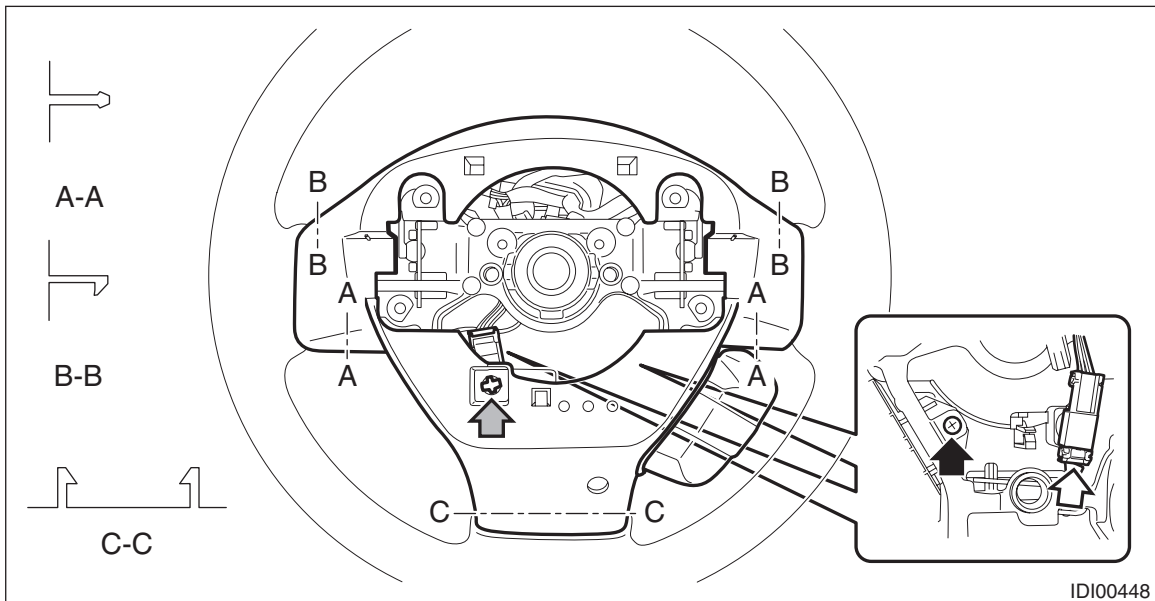


(2) Release the claws and clips, and remove the cover - steering wheel LWR.



**NOTE:**

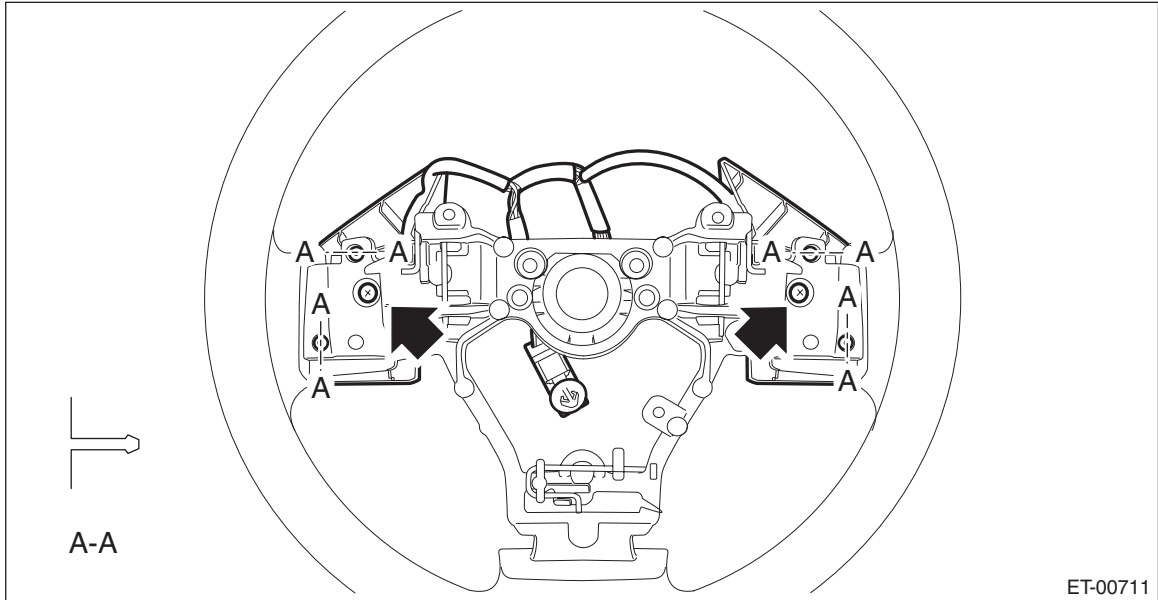
For model with steering switch, remove the connector and screw.



# Steering Satellite Switch

## ENTERTAINMENT

(3) Remove the screws and then remove the satellite switch assembly.



## B: INSTALLATION

Install each part in the reverse order of removal.

**Tightening torque:**

**Steering wheel: 39 N·m (4.0 kgf-m, 28.8 ft-lb)**

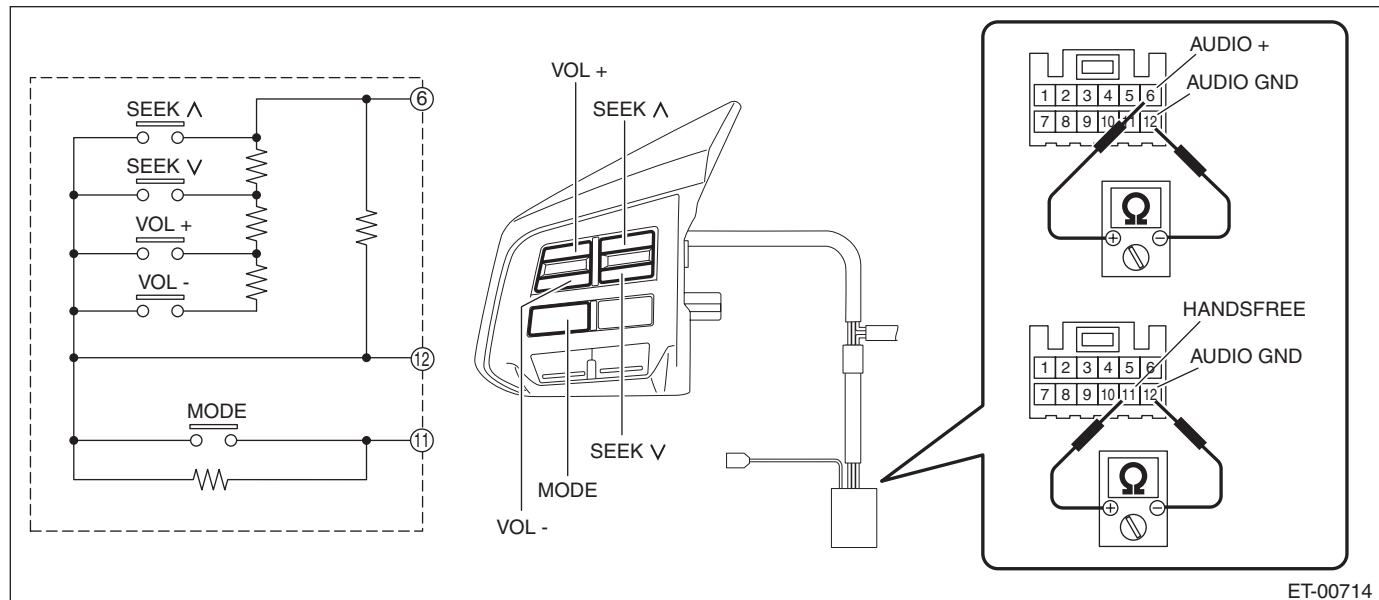
**Clearance:**

**Cover assembly - column to Steering wheel: 4 — 6 mm (0.16 — 0.24 in)**

**C: INSPECTION**

1) Measure the resistance between connector terminals of the satellite switch.

- Audio operation



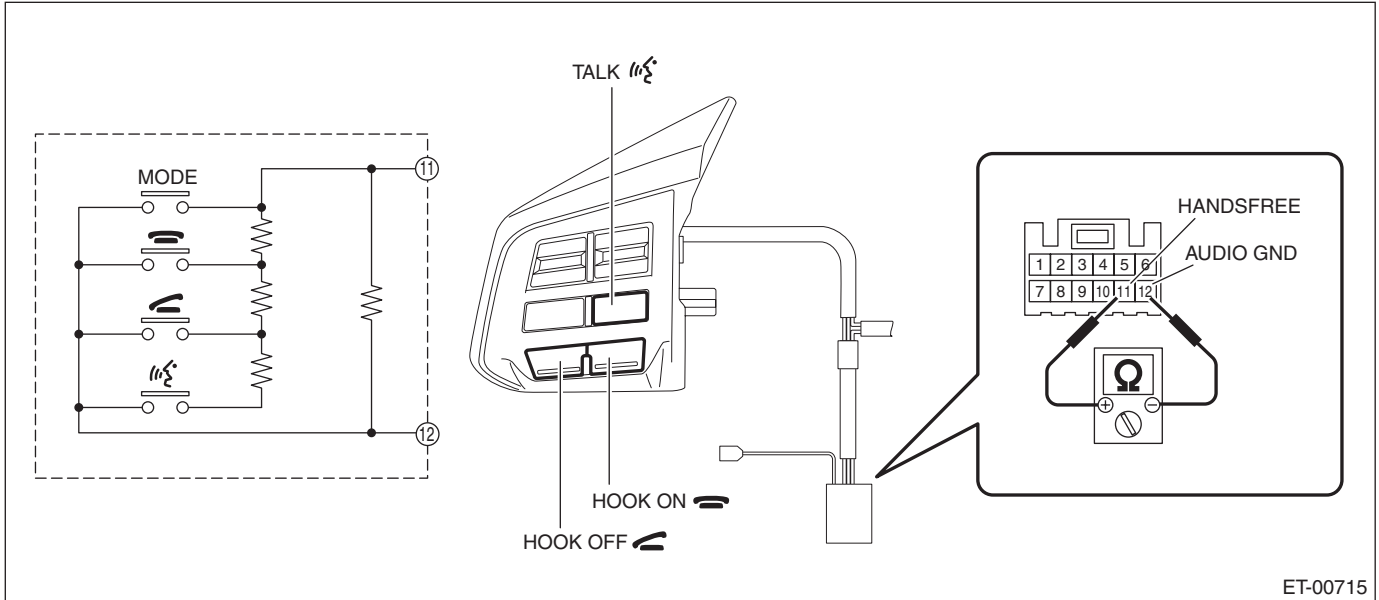
ET-00714

Switch	Switch operation	Terminal No.	Standard
Volume (+) Volume (-) SEEK (Δ) SEEK (∇)	All OFF	6 and 12	Approx. 100 kΩ
Mode	OFF	11 and 12	Approx. 100 kΩ
Volume (+)	ON	6 and 12	Approx. 1010 Ω
Volume (-)	ON	6 and 12	Approx. 3210 Ω
Preset CH UP/SEEK (Δ)	ON	6 and 12	Less than approx. 1 Ω
Preset CH DOWN/SEEK (∇)	ON	6 and 12	Approx. 330 Ω
Mode	ON	11 and 12	Less than approx. 1 Ω

# Steering Satellite Switch

## ENTERTAINMENT

- Handsfree operation



Switch	Switch operation	Terminal No.	Standard
HOOK ON HOOK OFF TALK	All OFF	11 and 12	Approx. 100 k $\Omega$
HOOK ON	ON	11 and 12	Approx. 330 $\Omega$
HOOK OFF	ON	11 and 12	Approx. 1010 $\Omega$
TALK	ON	11 and 12	Approx. 3210 $\Omega$

2) If the result of the measurement is not at the standard, replace the satellite switch assembly.