Receiving Call Notifications

**Functional Description:**

When a mobile phone calls, SWP pops up a Bluetooth phone dialog box, if the number has been saved in the phone address book, display the call number and name; if not saved in the phone address book, only display the call number, and play the ring tone of the call;

Enabling conditions (a & b):

IVI system startup;

Bluetooth phone connected.

Trigger conditions (a):

Incoming Phone Call.

Execution output ((a|b) & c):

SWP pops up a Bluetooth phone dialog box, displaying the call number and name (if the number has been saved in the phone address book). IVI automatically activates and switches to the vehicle's speakers, and plays the incoming ringtone (if the incoming ringtone input of the mobile phone can be received (depending on the mobile phone), use the incoming call ringtone provided by the mobile phone, otherwise use the IVI default ringtone).

The Bluetooth phone dialog box pops up on the SWP, displaying the incoming number and name (if the number has been saved in the phonebook), IVI automatically activates and switches to the mobile audio channel, and playing the incoming ringtone (Front speakers). (If the incoming ringtone input of the mobile phone can be received (depending on the phone), use the incoming call ringtone provided by the phone, otherwise use the IVI default ringtone)；

Exit conditions/Exit conditions (a|b):

a. Accept/reject the call using the front buttons on the steering wheel.

b. Accept/reject the call via the voice assistant command.

BT connection loss or BT switch OFF.

If the call is accepted, the interior ambient light changes color, the call status is displayed on the HUD and SWP.

If the music is played on IVI, then the music gets quieter to allow the incoming call sound to be heard at a comfortable level.