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 mobile audio channel, 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)；

IVI\_IFT sends the incoming call status signal vehicle/cabin/lights/atmosphere/ambient-callin/req.

Exit conditions/Exit conditions (a|b|c|d): Answer the incoming call.

Accept the call End of incoming call.

Reject the call. Miss the call. (The other party hung up the call or the call timed out)

Miss the call (because CO stopped outcoming call or because of timeout).

BT connection loss or BT switch OFF.