Make a call (B sample)

**Functional Description:**

Users can dial through IVI and make phone calls. Calls can be made through SWP in any PRND mode.

1. Enabling conditions (a&b&c):

a. IVI system startup;

b. User can operate SWP;

c. Mobile Bluetooth connected.

2. Trigger conditions (a|b|c|d|e|f):

a. Toggledialpad via SWP to make a call, if the driver doesn't have this number in contacts,Enter the phone number on the dialpad to make a call.

b. Make a call through voice commands;

c. Make a call through the mobile phone.

Make a phone call. Trigger a call via connected phone.

d. Toggle 'Call' menu option (where driver can see recent calls) via SWP to make a call;

e. Driver select contact for calling in synchronized phonebook via SWP;

f. IVI stores and displays the phone number of the roadside assistance hotline in advance, and users click on SWP to call the roadside assistance hotline;

3. Execution output (a&b&c&d&e&f&g):

a. The dialpad interface has a numeric keyboard and dialing software buttons;

b. After dialing, click the dial soft button to enter the call interface, and the phone call is dialed;

After entering a number on the phone, the phone is dialed. dialpad, click the dialing software button to enter the calling interface, and the mobile phone will make a call;

c. When the dialed number is not answered, click the hang-up soft button to interrupt the number dialing.

When the dialed number is not answered, you can click the hang up soft button to interrupt the number call.

d. After the call is dialed, IVI activates and switches the audio channel to the Bluetooth phone, and IVI synchronizes call operation with smartphone;

IVI automatically activates and switches to the mobile audio channel.

e. During the call, display the call status through SWP;

f. Driver inputs numbers in a tone mode during the call via SWP;

g. After the user clicks to make a roadside assistance hotline call, IVI dials the number of the roadside assistance hotline call through their mobile phone;

4. Exit conditions (a|b|c|d):

a. IVI system shutdown;

b. Bluetooth disconnected.

c. User stopped call.

d. The other party hung up the phone.

Notes:

If the Bluetooth phone is not connected, the user will receive a text prompt on the SWP Bluetooth phone page saying "No paired smartphone" when opening the phone application;