Installation Manual Bluetooth
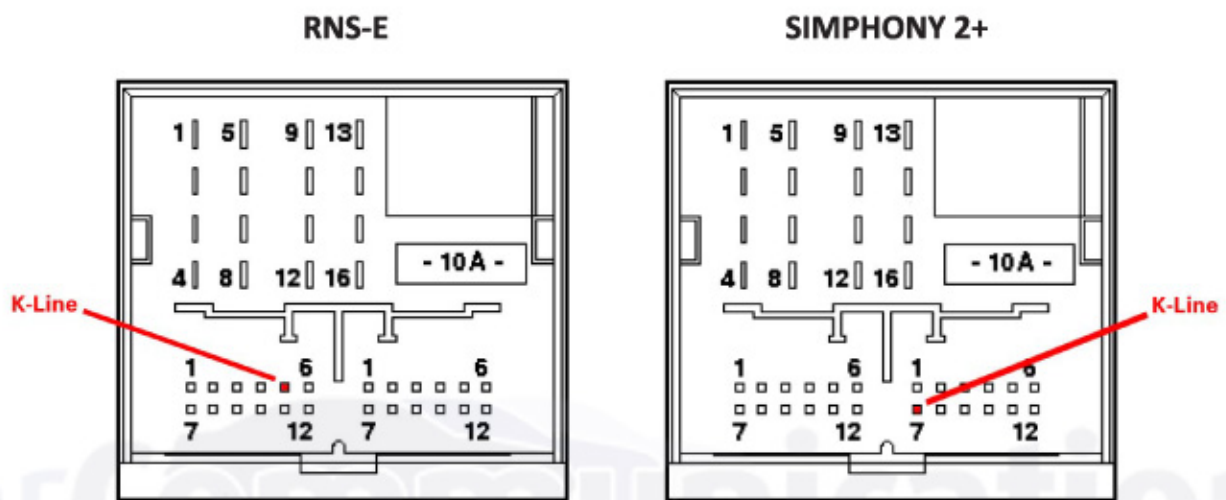# Original Audi RNS-E / FIS

Note: This Plug & Play wiring harness is manufactured specially for cars with CAN-BUS Gateway (A3, TT). If you have an A3, or TT, you don't have to change nothing.

For Audi A4 B6 or B7, Audi A6 4B. The diagnosis communication goes through **K-Line**. Only, if your car have cd-changer factory installed and Quadlock connector, omit this step. Because you already have the K-Line on the blue connector behind the radio.

If your vehicle doesn't have Cd changer with Quadlock connector, you must perform the following steps:

1 - You must connect from a K-Line source to the below terminals red colored.

2 - Fo example: From the diagnosis (OBD) Terminal 7 or Climatronic, "D-connector" T16 Terminal 7.

RNS-E   SIMPHONY 2+

The installation of the Bluetooth kit consists of the following steps:

STEP 1:

Remove the original vehicle's Radio or Navigation system using a removal tool.

STEP 2:

Locate the BT interface in a place where it can be fixed and subject, for example behind the auto glove compartment, steering wheel's side, with flanges or any tooling and protect it with a foam if you want to protect it better from vibrations.

STEP 3:

Connect the terminals of the Plug & Play wiring harness to their respective units.

- **54-pin connector (black elongated, with a white holding tab) connected to the bluetooth interface box.**
- **Female Connector Quadlock -> Original Quadlock connector of the vehicle.**
- **Male Connector Quadlock -> Radio/Navigation System.**
- **Locate the microphone in the overhead dome light panel or where you prefer.**

If you have an Audi's Plug & Play wiring harness with ISO connection factory installed. (if not, omit this step)

- **54-pin connector (black elongated, with a white holding tab) connected to the bluetooth interface box.**
- **Female ISO Connectors -> Original ISO Connectors of the vehicle.**
- **Male Connector Quadlock -> 3d generation Radio/Navigation System RNS-E.**
- **Locate the original microphone in the overhead courtesy lights panel or where you prefer.**

STEP 4:

Code the Radio/Navigation unit, the Bluetooth unit and MFD (only if you have them) by using VCDS/Vas 5051 or higher.

Depending on the Radio/Navigation System the coding will be different.

Concert II (1 Din)

Audi vehicles with Radio Concert II (1 Din) enter to channel 56 and change the query by adding the necessary digit.

0xxxx?x: Options
Telephone installed +2
0xxxxx?: Options
Multifunction steering wheel installed +4

Concert II (2 Din)

Audi with Radio Concert II (2 Din) enter to channel 56 and change the query by adding the necessary digit.

0?x0xxx: Options
Multifunction steering wheel +2
Phone +4

Navigation RNS-E System

In vehicles which have Audi Navigation RNS-E System enter to channel 37 and change the query by the necessary digit.

0xxx?xx: Phone
7 = Telephone Control through diagnosis

Once we have coded the Radio/Navigation System unit, we must code the Bluetooth unit.

Enter to Channel 77 Telephone, 07 "recode" function

00?xxxx: Features
0 = Basic (for Radio)
1 = Comfort (for RNS-E)

00x?xxx: Multifunction Steering wheel
0 = No Multifunction
1 = Multifunction Steering wheel

00xx?xx: Installation
1 = Diagnosis via CAN
2 = Multifunction steering wheel, Diagnosis via CAN
3 = With RNSE, Diagnosis via CAN
4 = With Multifunction steering wheel, with RNSE, Diagnosis via CAN
5 = Diagnosis via K-Line
6 = With Multifunction steering wheel, Diagnosis via K-Line
7 = RNS-E, Diagnosis via K-Line
8 = With Multifunction steering wheel, with RNSE, Diagnosis via K-Line

00xxx?x: Language (Voice Control)

0 = OFF Voice Control by or through the RNSE (SDS)

1 = German

2 = English (UK)

3 = French

4 = Italian

5 = Spanish

6 = Czech

7 = English (U.S.)

8 = French (CA)

00xxx?: Language (FIS)

0 = No FIS

1 = German

2 = English (UK)

3 = French

4 = Italian

5 = Spanish

6 = Czech

7 = English (U.S.)

8 = French (CA)

Once we have coded the Radio/Navigation and Bluetooth units, we can proceed to code the steering wheel electronics ECU, channel 16, where we will change the digit that is in the query's position.

For the Audi A3 (8P)

00x?xxx: Multifunction Steering Wheel

3 = Multifunction Steering Wheel with Radio / Telephone installed

4 = Multifunction Steering Wheel with Radio / Telephone installed / Voice control

For the Audi A4 (8E)

0?xxx: Multifunction Steering Wheel

3 = Multifunction Steering Wheel with Radio / Telephone installed

4 = Multifunction Steering Wheel with Radio / Telephone installed / Voice control

For the Audi A6 4B

0xxx?: Multifunction Steeringwheel

1 = Radio and Telephone installed

5 = Radio / Telephone and Voice Control

Only with cars A4 (8E) or A6 (4B)

Enter to Channel 17 Instruments Cluster, go to 10-Adaptation -> channel 62.

Add +2 to the value

+00002 = Telephone (Optional)

Once all is correctly coded, now pair the phone and access code type in **1234**.