

Kia_s6J324_Digital_2023_ CANFD

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Getting Started

System requirements

Requirements:

UHDS Tool (SN4000...4999 or SN8800...9999 or old UHDS but only with Jtag programming)

Jtag Tool (only if version not added yet by Dash connector)

Activation KA0020

Activation JG0034(with pull up pin) or JG0047 ((without pull up pins)only if version not added yet by Dash connector)

Getting help

Available options :

Read KM (dash connector)

Write KM (dash connector - on unlocked Dash)

Write Flash (dash connector)

Write Km:

We have Write Km by Dash Connecotr but onlu if Dash has KM=0.

In other case we must do it by Jtag.

We have 2 options for programming :

-Boot Mode

-Jtag Mode

Boot Mode - you have to solder wires as on picture (this method required pull up one pin of MCU as on picture).

After solder all wires and power dash 12V press Write Km by Jtag and choose option Boot Mode. Process do all automatically and new Km will be after finish operation

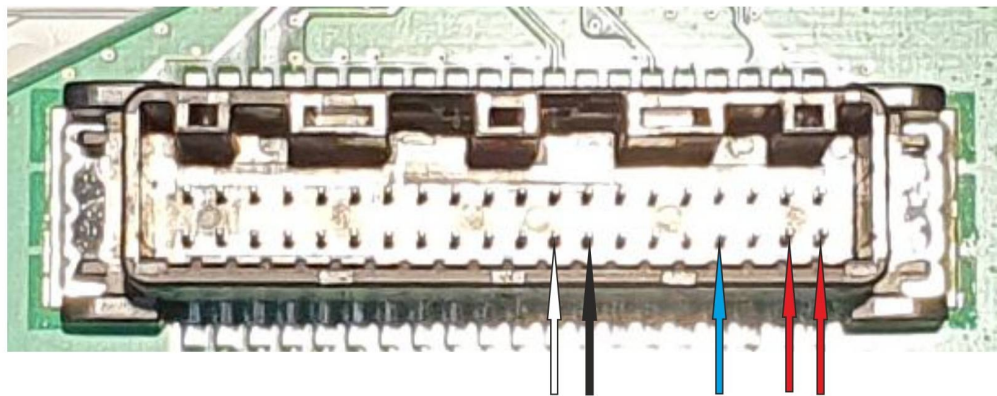
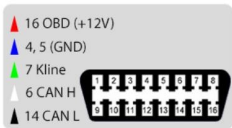
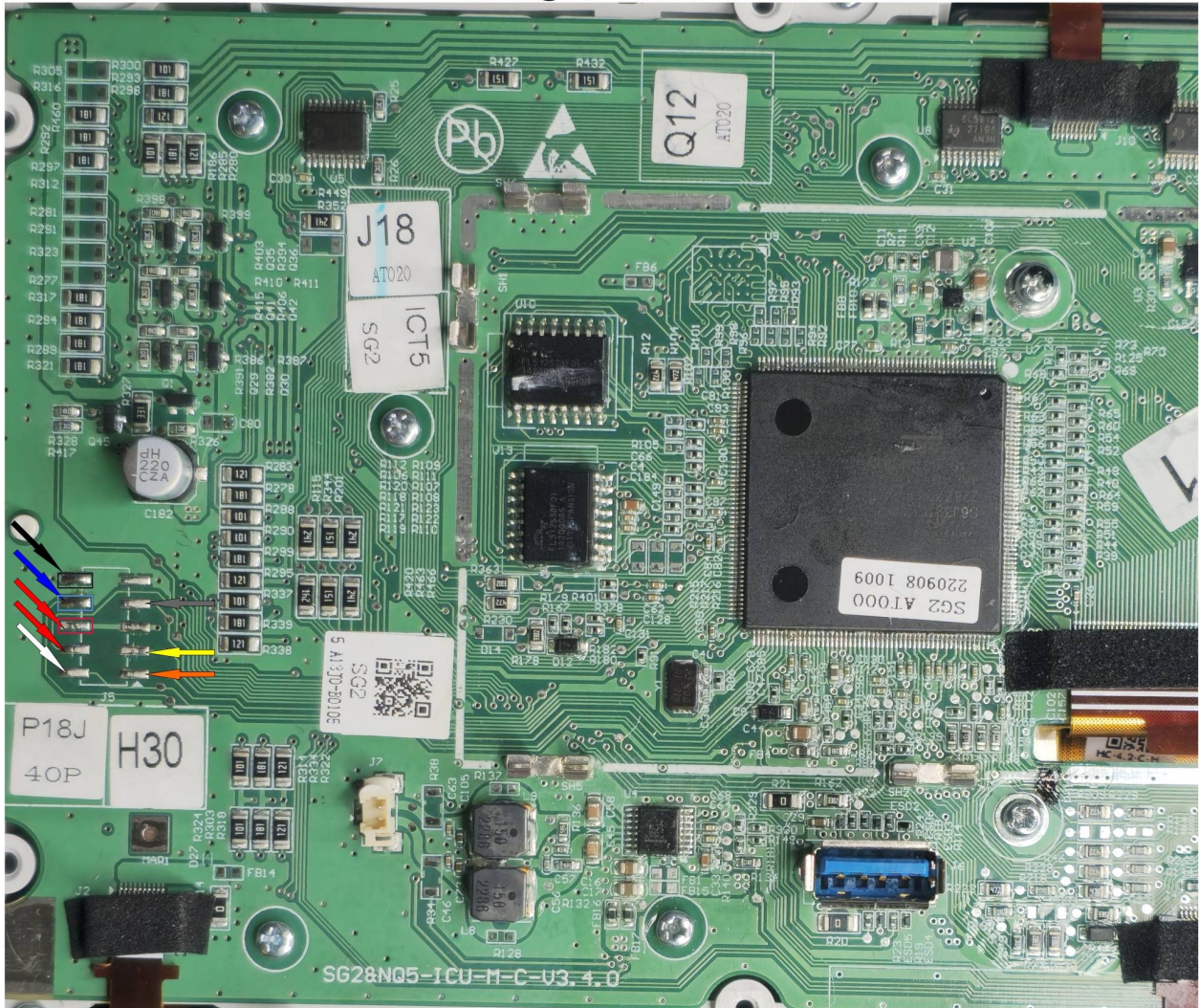
Jtag Mode - you have to solder wires as on picture (not need any pull up pin- easy conection).

After solder all wires and power dash 12V press Write Km by Jtag and choose option Jtag Mode. Process do all automatically and new Km will be after finish operation

Board Version1

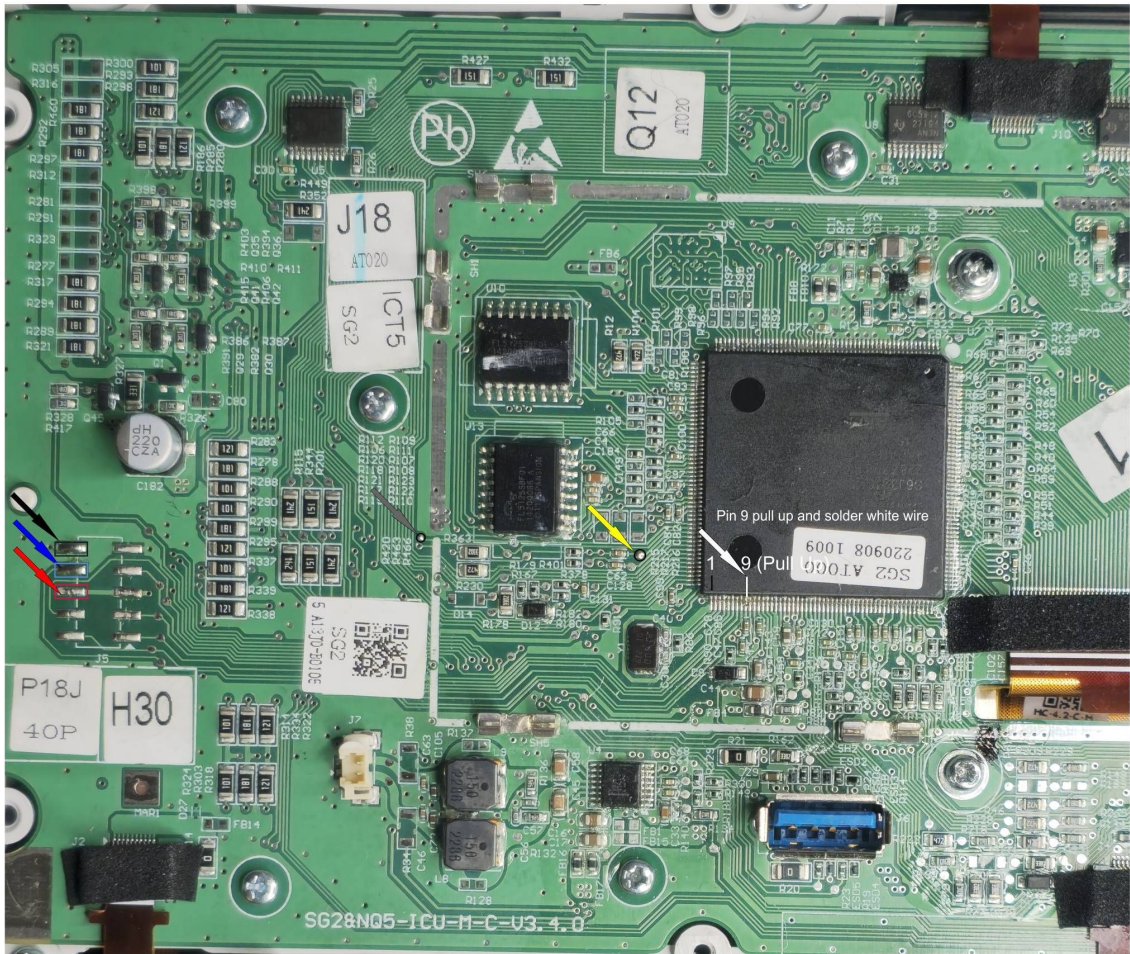
Jtag Mode

Kia ,Hyundai ver1 S6J324 Jtag Connection 5V

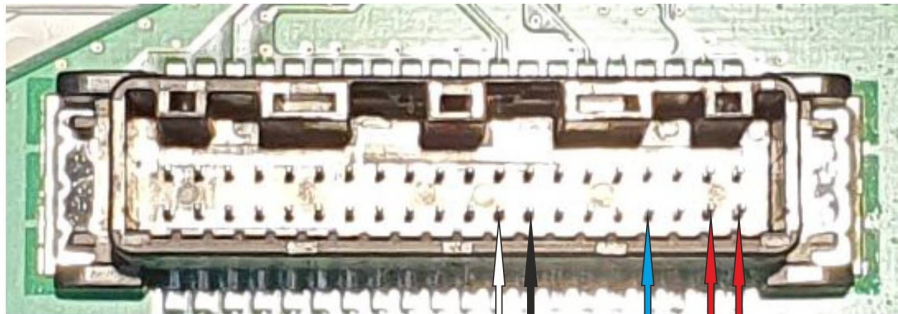


Boot Mode

S6J324 (XTAL 8MHz) 5V Boot Connection



Pin 9 pull up and solder white wire



- ▲ 16 OBD (+12V)
- ▲ 4, 5 (GND)
- ▲ 7 Kline
- ▲ 6 CAN H
- ▲ 14 CAN L

