# Hyundai / Kia KeyProg v5.15

Hyundai / KiaKey Prog works in manual mode and automatic mode.

In automatic mode, this device scans the PIN-code and programs the key. If the PIN-code was not found, the programming mode is possible in manual mode only.

In manual mode, the device must be connected to any computer via USB port for recording PIN-code into the device. The code can be counted by the calculator according to the VIN or you can order PIN-code from your dealer. After that you can quickly program the key.

# Ordinary keys, automatic programming.

- 1. Insert the key, turn on the ignition and plug the device. The **green LED** lights up.
  - Immo indicator should not be lit!!!
- 2. About 30-40 seconds after the successful completion of the procedure, the device beeps once and then three beeps. After 2 seconds the Immo indicator will light up on the dashboard.
- 3. Turn off and on the ignition twice. Immo indicator lights up.
- 4. The engine can be started.



## Ordinary keys, manual programming.

- 1. Record PIN-code into the device. Determine the code by the calculator using the VIN.
- 2. Insert the key, turn on the ignition and plug the device. The **green LED** lights up. **Immo indicator should not be lit** !!!
- 3. About 30-40 seconds after the successful completion of the procedure, the device beeps once and then three beeps. After 2 seconds the Immo indicator will light up on the dashboard.
- 4. Turn off and on the ignition twice. Immo indicator lights up.
- 5. The engine can be started.

#### Smart keys w/o a key slot, manual programming.

- 1. Record PIN-code into the device. You can find PIN code by the calculator using the VIN.
- 2. Open the driver's door.
- 3. Press START button once.
- 4. Remove all keys from the car.
- 5. Plug **Hyundai / Kia KeyProg** to **OBD-2** connector.
- 6. After 10 seconds, the device beeps once. Then press START button by the key twice!
- 7. When the procedure is successful, the device will beep once and then three beeps.
- 8. Unplug «Hyundai / Kia KeyProg» device.
- 9. On the Key press "Open" button then "Close" button. Triggering the door locks means the programming was successful.

### Smart keys after 2016, manual programming.

- 1. Record PIN-code into the device. You can find PIN code by the calculator using the VIN.
- 2. Open the driver's door.
- 3. Plug «Hyundai / Kia KeyProg» to OBD-2 connector.
- 4. After 5 seconds, the device will beep twice. Then press the key and hold START button! During 5 seconds lights «KEY» icon on the dashboard and sounds three beeps.
- 5. Press the START button twice and the ignition will turn on.
- 6. Unplug «Hyundai / Kia KeyProg» device.

If the PIN code is entered incorrectly, a double beep will sound and the red LED will flash.

# Smart keys with a key slot, manual programming.

- 1. Record PIN-code into the device. Determine the PIN-code by the calculator using the VIN.
- 2. Open the driver's door.
- 3. Press START button once.
- 4. Insert the key into the slot.
- 5. Plug «Hyundai / Kia KeyProg» to OBD-2 connector.
- 6. When the procedure is successful, the device will beep once and then three beeps.
- 7. Unplug «Hyundai / Kia KeyProg» device.
- 8. On the Key press "Open" button then "Close" button. Triggering the door locks means the programming was successful.
- ✓ Any errors are accompanied by descending sweep sound and glowing red LED.
- ✓ Use only new original keys or PSF7936 (password mode) !!!
- ✓ The device works with most new cars after the 2010 release.
- ✓ The ability to work in automatic mode depends on the type of ECU!!!

# List of cars tested in automatic programming.

Hyundai Solaris	2011-2014	1.4 G4FA 1.6 G4FC	M/T-A/T petrol	Automatically
Hyundai Solaris	2011-2014+	1.4 G4FA 1.6 G4FC	M/T-A/T petrol	Automatically
Kia Serato 2	2009-2013	1.4 G4FA 1.6 G4FC	M/T-A/T petrol	Automatically
Kia Rio 3	2011-2014	1.4 G4FA 1.6 G4FC	M/T-A/T petrol	Automatically
Kia Rio 3	2014+	1.4 G4FA 1.6 G4FC	M/T-A/T petrol	Automatically

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