

## Ford/Mazda Key Programmer DIAG v3

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### Normal key programming procedure:

1. Insert the key in ignition and turn it to position II.
2. Plug the device in OBD-2 – you should to hear short sound (beep). LED will light yellow.
3. LED starts to blink red and green colors in few seconds. This process can take up to 1 minute
4. After that LED will light yellow color, you hear short sound (beep) - key learning process is started.  
It will take up to 10 seconds.
5. After the learning finished you hear one long sound (beep). LED will light green color.

### Keylessgo key programming procedure:

1. Insert / place keylessgo key to / near emergency slot.
2. Plug the device in OBD-2 – you should to hear short sound (beep). LED will light yellow.
3. LED starts to blink red and green colors in few seconds. This process can take up to 1 minute.
4. After that LED will light yellow color, you will hear short sound (beep) - key learning process is started. It will take up to 10 seconds.

5. You hear two short sounds (beep) and then one short sound (beep) every second. Do the following procedure during next 15 seconds. Press key UNLOCK button and hold it 6 seconds, then release it.
6. After the learning finished LED will light green color, you will hear one long sound (beep) or one long and two short sounds (beep).

### Mazda G6 programming procedure:

1. Plug the device in OBD-2 – you should to hear short sound (beep). LED will light yellow.
2. After few seconds, you hear one short beep and LED starts to blink red and green colors.
  - . 2.1. If you have learned key, push start button for turn ignition ON.
  - . 2.2. If all keys lost, for turn ignition ON push successively start button, pedal<sup>1</sup> and again start button. If ignition not turn ON try one more time.
3. You hear two short sounds (beep), LED is yellow and then one short sound (beep) every second.  
Put the key on start button so that Mazda logo is at the middle of the button, after that push and release pedal<sup>1</sup>.
4. After the learning finished you hear one long sound (beep). LED will light green color. Turn OFF ignition and unplug device.

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<sup>1</sup> - brake pedal (for automatic gearbox) / clutch pedal (for manual gearbox).

## Additional sounds signals (beep) explanation:

Three short sounds (beep):

- If you hear three short sounds after point 3 of learning procedure it means 8 keys already programmed for this car / or less than 2 keys programmed for this car.
- If the car had 8 programmed keys they were erased automatically and there are no programmed keys at the moment when you heard these signals.
- If there are less than 2 programmed keys in the car you have to learn additional key to start the car.
- ❖ Sometimes the car having less than two programmed keys initializes learning mode automatically if you insert suitable key in ignition. Herewith adapter can finish learning procedure with error message but key is programmed properly and car should be started after two keys programming.

One long sound and then two short sounds, LED lights green color (at the finish of programming).

Key learning procedure (for cars with comfort access) has been finished particularly – key has been programmed just to the emergency slot or just to the comfort access unit.

In this case you can turn ignition ON but just using emergency slot or just via comfort access

For correctly key programming repeat the learning procedure. If you get the same result use other key (suitable) for programming.

Ten short sounds, LED lights red color (at the finish of programming):

- Learning procedure is finished with fail – repeat it.
- This key already programmed for exactly this car. Try with other key.
- Car and key / transponder are not suitable.
- Car is malfunctioning – power supply etc.
- Car is not supported yet.