

FOBFIX MK7 TRANSIT KEY PROGRAMMER



MK7 TRANSIT FOB PROGRAMMER

USER GUIDE

Thank you for purchasing your Fobfix MK7 Transit fob programming tool.

This tool can be used to add existing or new blue remote keyheads OR fixed blade keys with the correct transponder fitted.

For trouble free operation of your tool, please read this short user guide fully before attempting to use the tool.

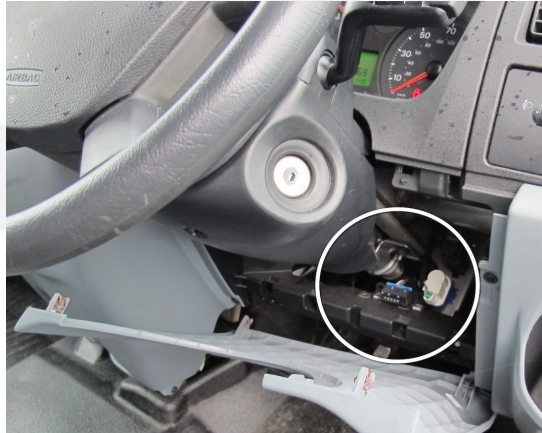
IMPORTANT

To use the programmer, the ignition of the vehicle **MUST** be turned to position II. This can be with either an already programmed key or a new one that you wish to add. Failure to have the ignition at position II will result in the tool reporting a single red flash and an error tone (HI-LO) to indicate the inability to communicate.

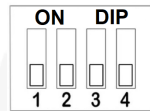
Ford vehicles can have a maximum of 4 keys programmed to them at any one time. More importantly, if the tool is used to delete all keys, the vehicle requires at least 2 valid keys programmed before it will start. Bearing this in mind, we suggest you always attempt to use the add key mode first. Being able to add a spare key will prove the vehicles immobiliser system is fully operational and then **AND ONLY THEN** should the delete key mode be used.

The programmer is a small OBD plug. It has a multicolour indicator LED and internal beeper to provide visual and audible feedback. It also has a set of DIP switches to select one of the 3 operating modes.

The Transit MK7 OBD port can be found here. Simply pull the panel to release the clips and access the port :

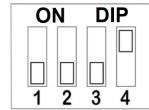


MODE 1— CHECK NUMBER OF PROGRAMMED KEYS



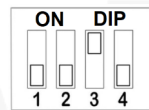
1. With ANY key, turn your ignition to position II. At this point your dash should be lit.
2. Plug the tool in to the vehicles OBD connector with all DIP switches set to OFF.
3. The LED on the tool will light up RED/GREEN/BLUE and you will hear 3 ascending tones to indicate it is powered.
4. After approximately 2 seconds, the LED on the tool will flash ORANGE as it sends the commands. It will then flash GREEN and beep a number of times corresponding to the number of keys currently programmed to the vehicle. The tool will flash/beep 5 times if there are no keys programmed.
5. The tool will then light up again RED/GREEN/BLUE and you will hear 3 descending tones to indicate the process has finished.

MODE 2 — ADD KEYS



1. Turn your ignition key to position II WITH THE KEY YOU WISH TO ADD. At this point your dash should be lit.
2. Plug the tool in to the vehicles OBD connector with DIP switch 4 ON.
3. The LED on the tool will light up RED/GREEN/BLUE and you will hear 3 ascending tones to indicate it is powered.
4. You will then hear another high beep and see a BLUE flash. At this point the tool is in 'add key mode'.
5. The LED on the tool will flash ORANGE as it sends commands to the vehicle. After approximately 5 seconds, the LED on the tool will flash GREEN and beep a number of times corresponding to the number of keys currently programmed to the vehicle. If the procedure has succeeded, this number will be +1 to the number of currently programmed keys.
6. The tool will then light up RED/GREEN/BLUE and you will hear 3 descending tones to indicate the process has finished.

MODE 3 — DELETE KEYS



1. Turn your ignition key to position II WITH ANY KEY. At this point your dash should be lit.
2. Plug the tool in to the vehicles OBD connector with DIP switch 3 ON.
3. The LED on the tool will light up RED/GREEN/BLUE and you will hear 3 ascending tones to indicate it is powered.
4. You will then hear another two high beeps and see two BLUE flashes. At this point the tool is in 'delete key mode'.
5. The LED on the tool will flash ORANGE as it sends commands to the vehicle. After approximately 5 seconds, the LED on the tool will flash GREEN and beep five times to indicate there are zero keys programmed.
6. The tool will then light up RED/GREEN/BLUE and you will hear 3 descending tones to indicate the process has finished.