

Installation Instruction:

XFlash2

Ford Focus XR5 Turbo

What you will need:

- ChipTorque XFlash2 Euro Tuner

Important Notes:

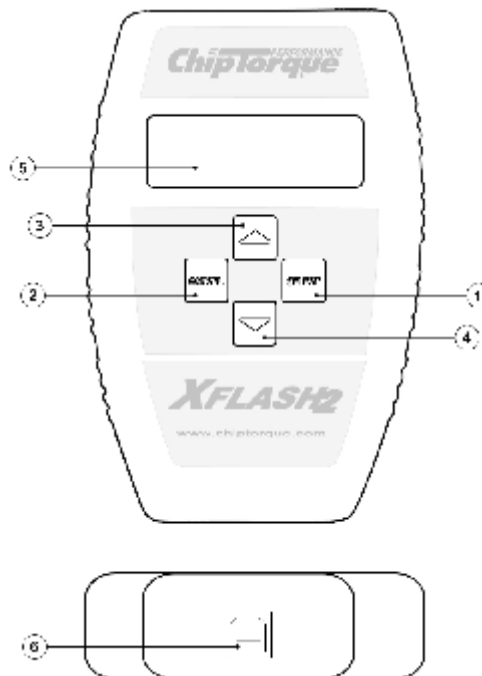
- **WARNING: Warranty does not include failure to properly install the XFlash2.**
- Consideration of a warranty claim is at the sole discretion of ChipTorque.
- ChipTorque recommend dyno assessment by a trained professional when utilising the user adjustable options of this product.
- ChipTorque is not liable for any consequential or inconsequential loss, damage or costs in relation to the use of this product or user adjustable options.

Other Notes:

- If you have any user problems please contact ChipTorque on (07) 5596 4204.
- Please note ChipTorque cannot tune over the phone. Please provide data log / dyno graph for advice.
- Once the XFlash2 has been used to program a vehicle, the flashing capability will be locked to that vehicle. Selecting the Return to Stock file will unlock the XFlash2 from the vehicle. The XFlash2 can then be reprogrammed for another compatible Ford vehicle by ChipTorque.

XFlash2 Legend:

1. Select button
2. Cancel button
3. Scroll up button
4. Scroll down button
5. LCD screen
6. Data logging USB port



Main menu options include:

DTC/Data Menu:

- | | |
|---------------|---------------------------|
| Read DTCs | Display trouble codes |
| Clear DTCs | Clear all DTCs |
| Read strategy | Displays factory PCM code |

Program Vehicle:

- | | |
|-----------------|--|
| Custom Tune | Choose custom tune to program into vehicle |
| Return to stock | Available after vehicle is programmed |

Dealer Display:

- | |
|---|
| Displays opening message and ChipTorque Serial number |
|---|

Directions:

1. Read installation instructions in full before proceeding with installation.
2. Plug the XFlash2 OBD-II connector into the port under the dash of the vehicle. Some vehicles may have a panel that needs to be removed to access it.
3. With the ignition OFF, use the scroll up and scroll down buttons to navigate through the main menu.
4. Scroll down to the *Program Vehicle* menu and press select button.
5. Select the file type you want to install into the vehicle, *Custom Tune* or *Return to Stock*.
6. In the *Custom Tune Menu* use the scroll up and down buttons to select the file you want to program into the vehicle.
7. With the selected file displayed on the LCD screen, press the select button to start the flashing process.
8. Turn the ignition ON (DO NOT START ENGINE) when prompted on the LCD screen.
9. If LCD screen reads *Enter Opt Params?* Press the Cancel button to go straight to the flashing process
10. Once the flashing process is complete, the display will show *Program Complete, Press Select* followed by *Turn key off, Press Select* Turn the ignition OFF and press Select button.
11. The vehicle is now programmed and you can unplug the OBD-II plug and store the XFlash2 safely for future use.

Error Recovery:

1. In the event the XFlash2 does not successfully flash the vehicle, it will display an error message on the LCD screen.
2. If this occurs, you will want to recover the EEC by turning the ignition OFF.
3. Following the XFlash2 menu options to *Program Vehicle* and under *Program Option*, choose the *Return to Stock* option.
4. This will install the stock file back into the vehicle and allow you to attempt to Reflash the vehicle with the custom program.

Data Logging:

The XFlash2 can be used as a high speed data logger on any Ford based OBD-II vehicle. A standard USB cable is required to connect the XFlash2 data logging USB port to a PC using the Live Link Software available for download from www.sctflash.com.