

# User Guide

## *Rebel- Firmware Recovery*

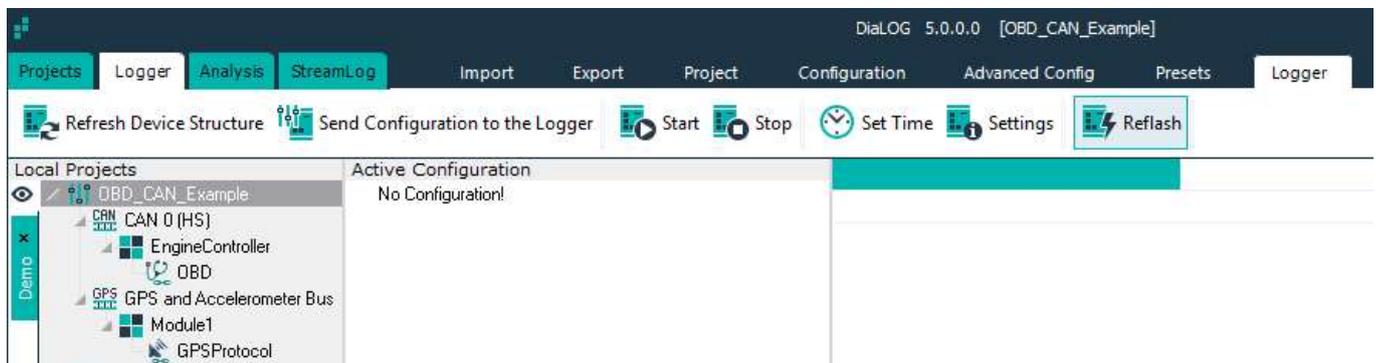


## Emergency Firmware Recovery

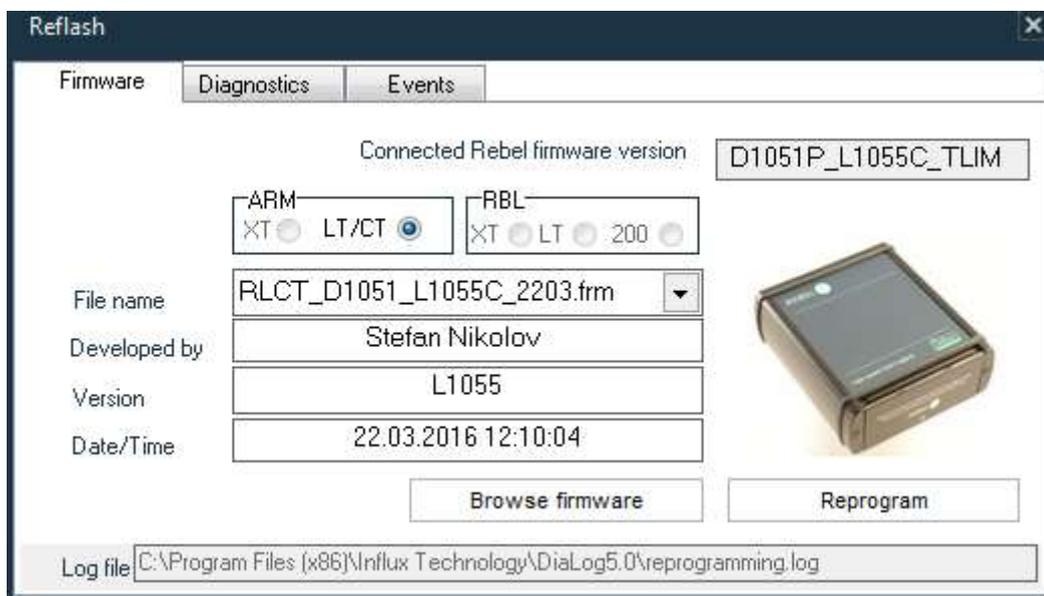
In the event your Rebel Data Logger is not responding and is not able to be reprogrammed normally via DiaLog there is an emergency firmware recovery procedure.

Please follow the following steps

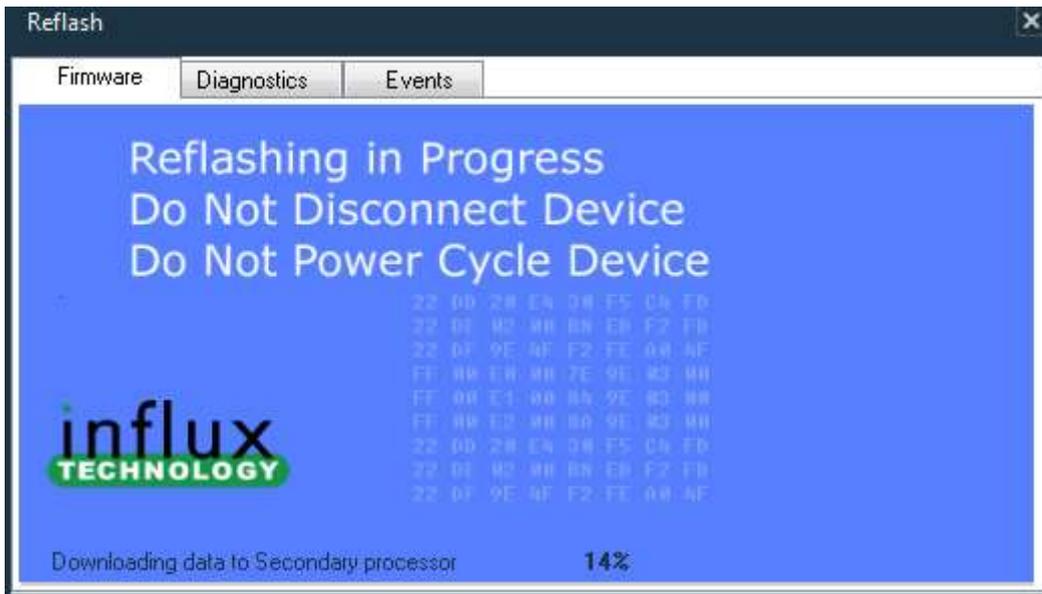
1. Remove the SD card from logger.
2. Disconnect the logger from the OBD connector.
3. Disconnect the logger from the USB connection.
4. Press and hold the reset switch near SD card. This is a very small button.
5. Connect the Logger via USB.
6. The F2-F5 LEDs will start blinking rapidly.
7. When LEDs stop blinking Disconnect the USB connection.
8. Reconnect USB.
9. Launch DiaLog and Reflash the logger normally.



Select correct firmware.

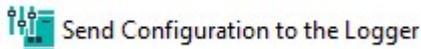


Press the Reprogram button.

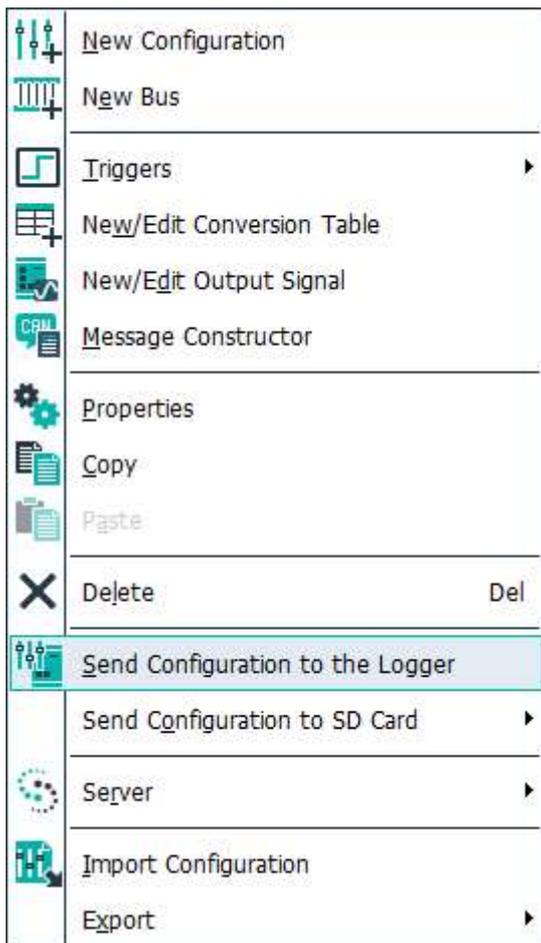


- After reprogramming restart the logger by disconnecting and reconnecting it via USB.
- Reconnect the OBD connector.
- Put the SD card back into the logger.
- Resend the configuration to the Logger

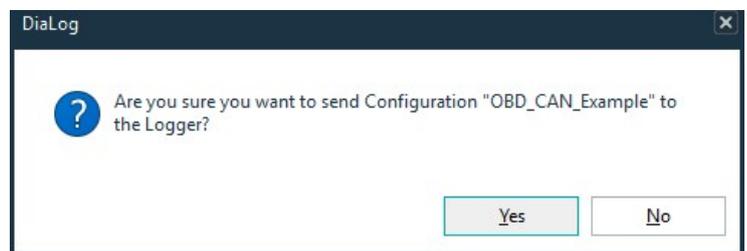
Ensuring the required 'Configuration Structure' is selected in the 'Local Projects' panel, there are two ways of uploading the 'Configuration Structure'. The first is the 'Send Configuration to the Logger' toolbar icon.



The second is through the 'right click' menu for the 'Configuration' in the 'Local Projects' panel, as shown below.

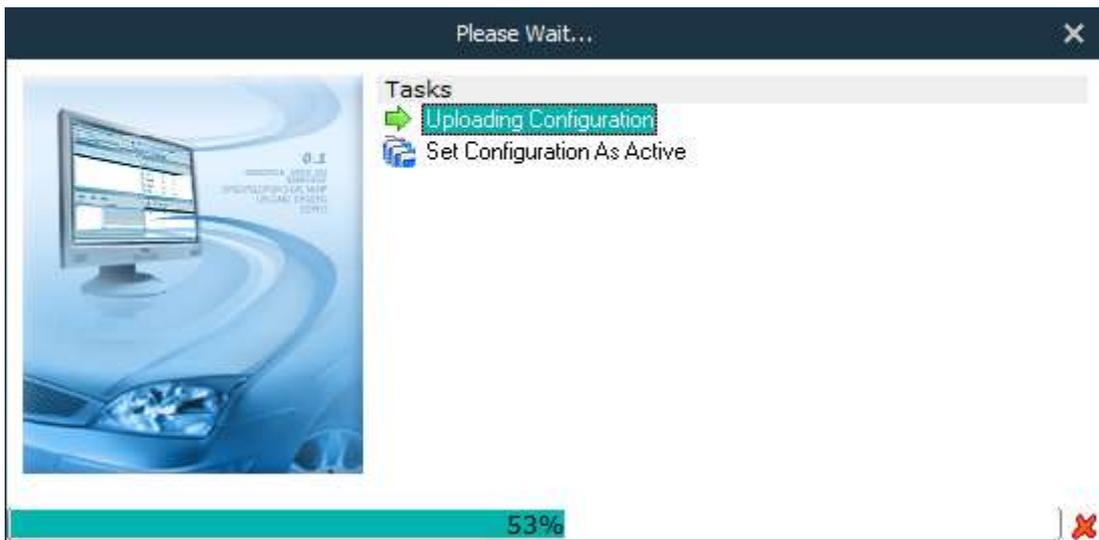


Here the 'Send vehicle file to the Logger' menu item is required. Once DiaLog has been instructed to send the required 'Configuration Structure' to the data logger the 'Confirmation' window will appear, as shown below.



This window is a precautionary measure to ensure the logger is not accidentally reconfigured, as doing so stops the current 'Configuration Structure' from being the active structure on the Rebel data logger.

If yes is selected you will see the configuration being sent to the Logger



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