

MARLIN REMAPPED ECU FOR FN2 CIVIC TYPE-R “BLUETOOTH EVI”

Installation of ECU

1. Locate ECU; which is behind battery
2. Disconnect and remove the battery terminals to gain access to the ECU. Remove the ECU's protective cover and then remove the 3 x screws securing it (10mm socket required)
3. Carefully remove the 3 x plugs from the rear of the ECU
4. Install new remapped ECU
5. Replace ECU cover and refit battery
6. Install is then complete.

Selecting maps and features (GT model only)

(For Non-GT models we can create custom switchable maps but this will require the Bluetooth Connect module from Ecutek: we can supply this on request)

The ECU uses the cruise control buttons to select and adjust maps. The cruise control still works as normal, but you cannot select maps with cruise control enabled.

MAP 1 – Standard Remap, Adjustable launch control

MAP 2 – Flat foot shifting, Adjustable launch control

MAP 3 – Flat foot shifting & Rev matching on downshift, Adjustable launch control

MAP 4 – Security

The “CANCEL” button is used to access the maps and as an “enter” button.

To change maps hold the CANCEL button down for 1 second. The rev counter will move to indicate what map the car is currently in. Select the map you want by pressing ACCEL/DECEL then press CANCEL to select



The ACCEL and DECEL buttons are used to move map selection up and down also for the adjustable launch control feature.

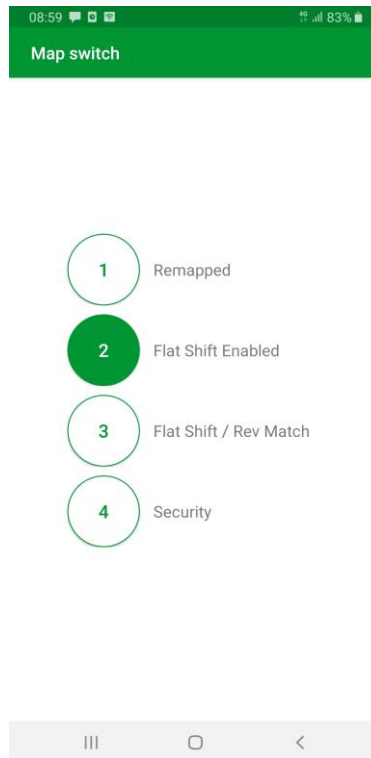


Ecutek “Free” App Integration with Marlin ECU’s

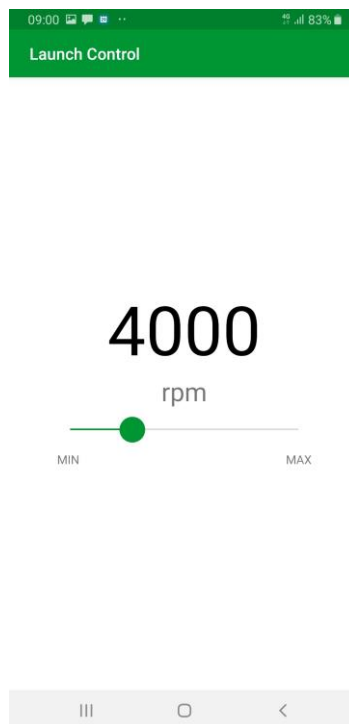
(For Non-GT models we are unable to support Flat shifting and rev match due to lack of pedal switches however all Custom Input modes can be supported)



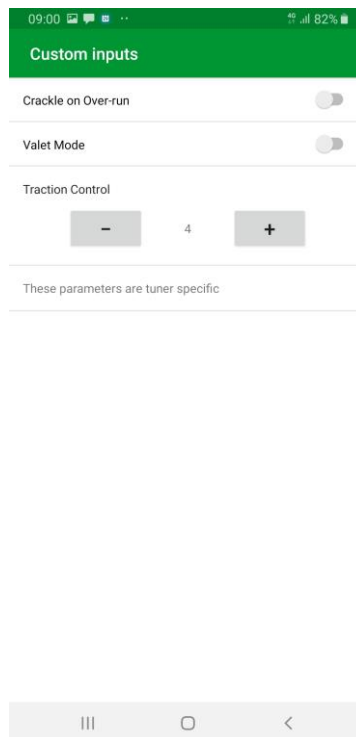
Ecutek App front screen upon connection



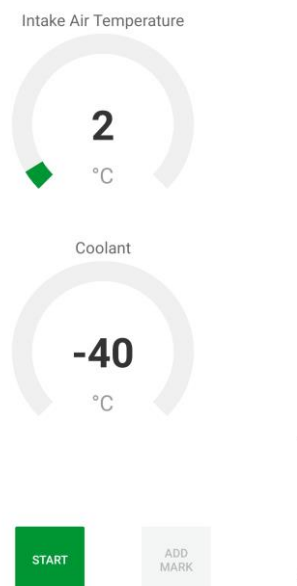
Map Selection screen.
Maps can be selected through this screen or using the cruise control buttons on a GT model.



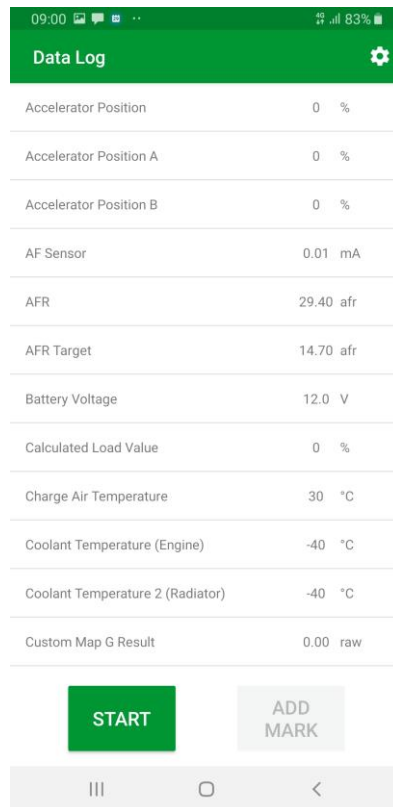
Launch control setpoint can be adjusted through this App screen or using the Accel/Decel buttons on GT model cars



Custom Inputs are selected through this page. Settings default to off on starting the vehicle. Adjustable traction control settings are also shown on this screen and default to setting “4” upon starting



User defines custom gauges screen



Datalogging screen