

Subaru Logging Parameters

- A/F Correction #1
- A/F Learning #1
- A/F Ratio #1 (or Air/Fuel Sensor #1)
- Calculated Load
- CL/OL Switch (15+ WRX only)
- Coolant Temp
- Dynamic Advance Multiplier
- Engine Speed
- Ethanol Concentration (Final)
- Fine Knock Learning
- Feedback Knock Correction (or Knock Correction)
- Fuel Pump Duty
- Fuel Pressure (Final)
- Fuel Pressure (Raw)
- Fuel Pressure Differential Actual
- Ignition Timing
- Intake Air Temp
- Injector Duty
- Intake Air Temp
- Manifold Abs Pressure
- Mass Airflow Voltage (or Air Flow Voltage)
- SI Drive Mode (if available)
- Throttle Position
- Wastegate Duty Max

Logging Driving Conditions

First log review we will need

- Log, idle when warm for about 30 seconds.
- Log, cruising around at steady states for about 1 minute. (Set the cruise control if possible)
- Log, partial throttle, into say 5 pounds of boost.

Second log review we will need (usually after sending a revised map)

- Stop there and send logs, if things are good i will then say

Third log review we will need (usually after the previous maps/logs are running well)

- Log, partial throttle, into about 10 pounds of boost
- Log, full throttle pulls from 2k-Redline