

● Environment

13	Closed Loop Minimum Temperature
14	Closed Loop Minimum Hysteresis
15	Knock Control Minimum Temperature
16	EITMS Off Temperature
17	EITMS On Temperature

13 Closed Loop Minimum Temperature

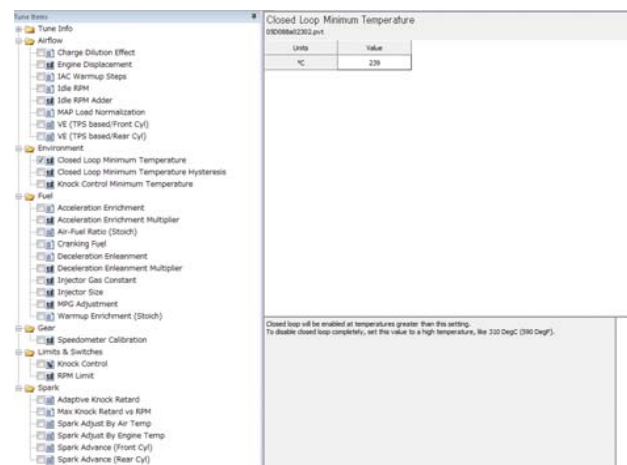
Closed loop will be enabled at temperatures greater than this setting.
To disable closed loop completely, set this value to a high temperature, like 310 DegC (590 DegF).

クローズドループ（フィードバック）最低温度

この値より高い温度時、クローズドループに入る。

クローズドループ（フィードバック）を完全に無効化する場合はこの値を大きく設定する。

例) 310℃



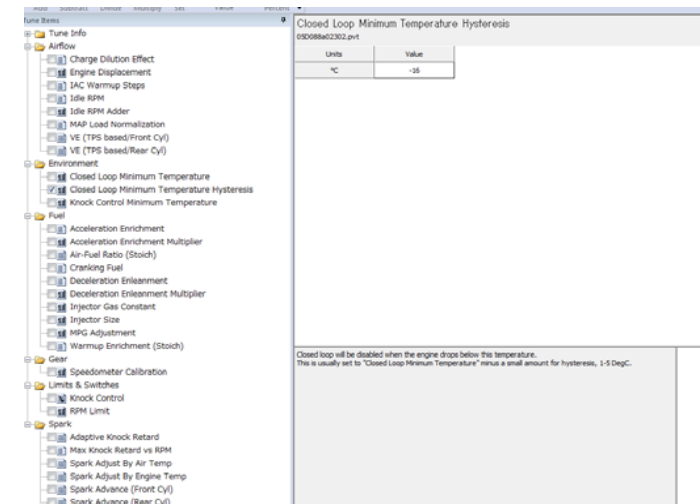
14 Closed Loop Minimum Hysteresis

Closed loop will be disabled when the engine drops below this temperature.
This is usually set to "Closed Loop Minimum Temperature" minus a small amount for hysteresis, 1-5 DegC.

クローズドループ（フィードバック）最低温度（ヒステリシス）

この値より水温が低くなると、クローズドループが無効化される。

通常、“Closed Loop Minimum Temperature”の水温よりも少しマイナスした数値（1 - 5℃）を入力する。



15 Knock Control Minimum Temperature

Knock Control will be activated at temperatures greater than this setting. Set to a high value, like 310 Deg C, to disable knock control all the time.

ノックコントロール最低温度
 この値より高い温度の時、ノックコントロールが有効となる。
 常時ノックコントロールを無効化する場合、高い数値を入力する。
 例) 310℃

The screenshot shows the 'Tune Items' tree on the left with 'Knock Control Minimum Temperature' selected under the 'Environment' folder. The right pane shows the parameter's configuration:

Units	Value
°C	70

Below the table, the text reads: "Knock Control will be activated at temperatures greater than this setting. Set to a high value, like 310 Deg C, to disable knock control all the time."

16 EITMS Off Temperature

Extended Idle Temp Mgt System off Temp. The EITMS system was developed to reduce heat buildup during prolonged idling times and controls heat buildup in two stages:
 Extended Idle Temp Mgt System on Temp. The EITMS system was developed to reduce heat buildup during prolonged idling times and controls heat buildup in two stages:
 Mode 1 - AFR Enrichment:
 Mode 1 will be activated under the following conditions. The engine temperature exceeds 142 °C (Sportsters 230 °C) and the engine RPM is less than 1200 RPM
 Mode 2 - Skip Fire:
 Mode 2 (Big Twins only) activates if Mode 1 is active AND The engine temperature exceeds 155 °C and the vehicle speed is less than 1-2 KPH
 Note: Sportster temperatures are much higher due to the location of the temperature sensor and only uses EITMS Mode 1 (AFR enrichment).
 When Mode 2 Skip Fire is active, additional steps are added to the IAC. Built motors may require adding steps to this

EITMS Off 温度
 EITMSシステムは、暖機に掛かる時間を短縮するためのシステムで、以下の2ステージでコントロールされます。
 モード1 : AFR暖機増量
 作動条件 : エンジン温度が142℃ (Sportstersで230℃) かつ、エンジン回転数が1200RPM以下
 モード2 : スキップ点火

The screenshot shows the 'Tune Items' tree on the left with 'EITMS Off Temperature' selected under the 'Environment' folder. The right pane shows the parameter's configuration:

Units	Value
°C	135

Below the table, the text reads: "Extended Idle Temp Mgt System off Temp. The EITMS system was developed to reduce heat buildup during prolonged idling times and controls heat buildup in two stages: Extended Idle Temp Mgt System on Temp. The EITMS system was developed to reduce heat buildup during prolonged idling times and controls heat buildup in two stages: Mode 1 - AFR Enrichment: Mode 1 will be activated under the following conditions. The engine temperature exceeds 142 °C (Sportsters 230 °C) and the engine RPM is less than 1200 RPM Mode 2 - Skip Fire: Mode 2 (Big Twins only) activates if Mode 1 is active AND The engine temperature exceeds 155 °C and the vehicle speed is less than 1-2 KPH Note: Sportster temperatures are much higher due to the location of the temperature sensor and only uses EITMS Mode 1 (AFR enrichment). When Mode 2 Skip Fire is active, additional steps are added to the IAC. Built motors may require adding steps to this"

作動条件：(Big Twinsのみ) モード1が作動中、かつエンジン温度が155℃以上、かつ車速が1-2km/hの時。

ノート：

Sportsterのエンジン温度は他より温度センサーの位置が異なるため、ずっと高い。
またEITMSはモード1のAFR暖気増量のみ使用される。

- Active Exhaust
- Active Intake
- Adaptive Control
- EITMS
- Heated O2 Sensors
- Knock Control
- PE Disable RPM
- PE Disable TPS

17 EITMS On Temperature

Extended Idle Temp Mgt System on Temp. The EITMS system was developed to reduce heat buildup during prolonged idling times and controls heat buildup in two stages:
Mode 1 - AFR Enrichment:
Mode 1 will be activated under the following conditions. The engine temperature exceeds 142 °C (Sportsters 230 °C) and the engine RPM is less than 1200 RPM
Mode 2 - Skip Fire:
Mode 2 (Big Twins only) activates if Mode 1 is active AND The engine temperature exceeds 155 °C and the vehicle speed is less than 1-2 KPH
Note: Sportster temperatures are much higher due to the location of the temperature sensor and only uses EITMS Mode 1 (AFR enrichment).
When Mode 2 Skip Fire is active, additional steps are added to the IAC. Built motors may require adding steps to this

EITMS On1313 温度

EITMSシステムは、暖機に掛かる時間を短縮するためのシステムで、以下の2ステージでコントロールされます。

モード1：AFR暖機増量

作動条件：エンジン温度が142℃（Sportstersで230℃）かつ、エンジン回転数が1200RPM以下

モード2：スキップ点火

作動条件：(Big Twinsのみ) モード1が作動中、かつエンジン温度が155℃以上、かつ車速が1-2km/hの時。

ノート：

Sportsterのエンジン温度は他より温度センサーの位置が異なるため、ずっと高い。
またEITMSはモード1のAFR暖気増量のみ使用される。

The screenshot shows the 'EITMS On Temperature' configuration window. The left pane displays a tree view of tune items, including Airflow, Environment, Fuel, Gear, and Limits & Switches. The right pane shows a table with the following data:

Units	Value
°C	140

Below the table, there is a text box containing the same text as seen in the first image, describing the EITMS system and its activation conditions.