

SERVICE BULLETIN



M-1191

July 14, 2006

2007 ENGINE IDLE TEMPERATURE MANAGEMENT SYSTEM

Purpose

For those riders who frequently find themselves in riding conditions where the vehicle is subjected to prolonged idle conditions, an optional dealer enabled engine calibration is available. This calibration offers limited rear cylinder cooling with the vehicle stopped while the engine is left at idle. If the customer decides to delete the rear cylinder cooling, he may contact the dealer to have this done.

Motorcycles Affected

All 2007 Touring and Police Models (FLHT, FLHTC, FLHTCU, FLTR, FLHR, FLHRC, FLHRS, FLHX, FLHTCUSE², FLHRSE³, FLHTP, FLHP, and FLHPE).

Required Dealer Action

Activating Engine Idle Temperature Management System (EITMS)

Upon request of the customer, apply the necessary optional dealer enabled engine calibration to activate the EITMS capability using the Digital Technician Tool. Review/explain the following system function to the customer:

System Function

When engine temperature reaches a pre-determined point, the EITMS will turn off the rear cylinder fuel injector. Idle speed will be maintained, however the rear cylinder will become an "air pump" which will then work to cool the engine. The conditions required for this to occur are:

- High engine temperature
- Engine must be at idle speed
- Vehicle must not be moving
- Clutch lever must be pulled in or transmission in neutral

When these conditions are met, the rear cylinder will stop firing until one of the conditions listed above are no longer met. If the vehicle is moving, the engine temperature drops, the throttle is opened from the idle position, or the clutch is eased out while in gear the rear cylinder will again fire normally.

When the engine is in EITMS mode you will notice a difference in idle cadence. Additionally there may be a unique exhaust odor. These are both considered to be normal conditions.

NOTE

If customer decides he does not want the EITMS, he may request you to deactivate it. Each motorcycle (as identified with its VIN) is entitled to have EITMS activated and deactivated once without charge. Charges for additional EITMS activations or deactivations will be the customer's responsibility. Screamin' Eagle Stage calibrations are available with active EITMS and without EITMS. Before installing these calibrations on a customer's vehicle, ensure the customer customer understands the EITMS and indicates their choice.

Deactivating EITMS

Apply the original equipment engine calibration using Digital Technician.

Credit Procedure-OE Calibrations

Complete a warranty claim referencing Service Bulletin M-1191. Fill in the rest of the claim as follows:

Claim Type	MC
Event Problem Part No., Description	Appropriate OEM calibrations # from Digital Technician Tool
Quantity	0- for all models except CVO 1- for CVO models*
Primary Labor Code	7804
Time	0.2 hrs.
Customer Concern Code	9203
Condition Code	7804
*CVO models- FLHTCUSE ² , FLHRSE ³	

IMPORTANT NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO.1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO
INITIAL HERE									

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Credit Procedure-Screamin' Eagle Stage Calibrations

Warranty credit may be applied for to activate or deactivate EITMS per customer's request on 50 state street legal Screamin' Eagle calibrations if the calibration was registered at time of vehicle sale, or within 60 days from time of vehicle sale.

Complete a warranty claim referencing Service Bulletin M-1191 for Stage 1 and 2 street legal calibrations. Fill in the rest of the claim as follows:

Claim Type	PNA
Event Problem Part No., Description	Appropriate stage kit Part No,
Quantity	0
Event 1, Additional Part No. Description	Appropriate calibration Part No. from Digital Technician tool
Quantity	1
Primary Labor Code	8202
Time	0.2 hrs.
Customer Concern Code	9203
Condition Code	9110