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2.5XS OptiMax PCM Calibration Change

Models Affected

2.5XS OptiMax Outboards (Serial Number OT998070 through OT999374)

Situation

Mercury Racing has developed a new calibration for the existing PCM that updates warning horn and Guardian reaction.

Corrective Action

For all outboard models matching any of those listed in **Models Affected**, inform the registered customer of the calibration change and schedule an update at their earliest convenience. Follow the instructions below to recalibrate the PCM.

NOTE: *If recalibrating the PCM inconveniences the customer in the short term, they may continue operating the outboard with the existing PCM calibration until such time that they are not using the outboard (prior to the update deadline as described below).*

OPTION 1

1. Remove the PCM from the engine and record the engine S/N on the case of the PCM. This ensures that the PCM can be returned to the correct engine during installation.
2. Fill out a warranty claim. Refer to the **Warranty** section for claim information.

IMPORTANT: Premier dealers may process their own preauthorization. Non-Premier dealers using MercNet may fill out a warranty entry and submit to Mercury Marine for approval. Otherwise, dealers may contact Mercury Racing Service to obtain warranty preauthorization at: 920-907-3800.

3. Send the PCM with a copy of the claim to:
Mercury Racing Attn: Service Department (2.5XS PCM Recalibration)
N7480 County Road UU
Fond du Lac, WI 54935-9585
USA

NOTE: *The PCM will be returned when calibration is complete. Typical turnaround time is 24 hours after the PCM arrives at the Mercury Racing Service Department. All return shipments to dealers from Mercury Racing will be through standard UPS ground shipping.*

4. PCMs that receive this calibration update will be labeled 885557R65 or 885557065. Upon receiving the recalibrated PCM, reinstall it to the powerhead according to procedures in the **2.5XS OptiMax Service Manual**.

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Option 2

If available, the Technical Account Managers (TAMs) can perform the PCM calibration without removing the PCM from the engine. If your TAM is scheduled to visit your dealership in the near future, contact the TAM to recalibrate the customer's PCM.

Warranty

Fill out a warranty claim with the following information:

- Suggested description for all claims: 2.5XS PCM for calibration change per Mercury Racing Outboard Bulletin 2006-03.
- Part Code: 731
- Failure Code: 00
- Flat Rate Code: HI63 (labor rate: 0.3)
- Flat Rate Code: NJC (labor rate: 0.7)

The update warranty deadline ends on June 30, 2008 or the outboard's product warranty expiration date, whichever ends later.

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