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March 14, 2008

**TO:** All U.S. Ford and Lincoln Mercury Dealers

**SUBJECT:** DEMONSTRATION / DELIVERY HOLD: Compliance Recall 08C02 – *Service Update #2*  
Certain 2005 - 2008 Mustang Vehicles  
Reprogram Restraint Control Module

**REF:** Safety Recall Bulletin 08C02 Service Update dated March 4, 2008

**New! PURPOSE OF THIS SERVICE UPDATE**

- 1. Inform dealers that a new patch has been released that will prevent possible RCM damage in the event that incorrect screens are chosen during the RCM reprogramming process.*
- 2. Inform dealers to contact Special Service Support Center for prior approval if a related damage condition exists that is believed to be caused by the covered condition.*
- 3. Inform dealers to contact Special Service Support Center for instructions if, during the reprogramming of a Restraint Control Module, IDS does not properly identify the vehicle.*

**AFFECTED VEHICLES**

Certain 2005 through 2008 model year Mustang vehicles built at the Flat Rock Assembly Plant from April 22, 2005 through January 31, 2008. Affected vehicles are identified in OASIS. In addition, for a list of vehicles assigned to your dealership, visit <https://web.fsavinlists.dealerconnection.com>. This information was made available on February 22, 2008.

**REASON FOR THIS COMPLIANCE RECALL**

The affected vehicles do not comply with one of the neck injury requirements specified in Federal Motor Vehicle Safety Standard (FMVSS) No. 208 - Occupant Crash Protection for an unbelted 5<sup>th</sup> percentile female sitting in the passenger seat while it is in the full forward position.

**New! SERVICE ACTION**

*Dealers are to reprogram the Restraint Control Module using IDS (Integrated Diagnostic System) that is updated with release (53.12) P20 or later.* This service must be performed on affected vehicles at no charge to the vehicle owner. Do not demonstrate or deliver affected vehicles that remain in your new vehicle inventory until this compliance recall has been completed.

**NOTE:** Owners are encouraged to have this recall performed as soon as possible. **Until this recall is performed, the vehicle owner can eliminate any real world risk associated with this noncompliance by making certain the front seat passenger wears the safety belt and positions the seat rearward, away from the airbag.**

**PLEASE NOTE:**

**Federal law requires dealers to complete this recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a dealer could result in a civil penalty of up to \$6,000 per vehicle. Correct all vehicles in your new vehicle inventory before delivery.**

**ATTACHMENTS**

- Attachment I:*            *Administrative Information* **New!**
- Attachment II:        Labor Allowances and Parts Ordering Information
- Attachment III:*     *Technical Information* **New!**
- Customer Notification Letter

**QUESTIONS & ASSISTANCE**

Special Service Support Center (Dealer Only) .....1-800-325-5621

Sincerely,



Michael A. Berardi

**DEMONSTRATION / DELIVERY HOLD: Compliance Recall 08C02 – Service Update #2**

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Reprogram Restraint Control Module

**OASIS ACTIVATED?**

Yes, OASIS was activated February 22, 2008.

**FSA VIN LIST ACTIVATED?**

Yes, FSA VIN list is available through <https://web.fsavinlists.dealerconnection.com>. Owner names and addresses will be available by March 28, 2008.

NOTE: Your FSA VIN list may contain owner names and addresses obtained from motor vehicle registration records. The use of such motor vehicle registration data for any purpose other than in connection with this recall is a violation of law in several states, provinces, and countries. Accordingly, you must limit the use of this listing to the follow-up necessary to complete this recall action.

**STOCK VEHICLES**

Correct all affected units in your new vehicle inventory before delivery.

**SOLD VEHICLES**

- Owners of affected vehicles will be directed to dealers for repairs.
- Immediately contact any of your affected owners whose vehicles are not on your VIN lists but are identified in OASIS. Give the owner a copy of the Customer Notification Letter (when available) and schedule a service date.
- Correct other affected vehicles identified in OASIS which are brought to your dealership.

**TITLE BRANDED / SALVAGED VEHICLES**

Affected title branded and salvaged vehicles are eligible for this Field Service Action.

**New! RELATED DAMAGE**

*If a related damage condition exists that you believe to be caused by the covered condition, call the Special Service Support Center to request approval **prior** to the repair of any related damage. Requests for approval after completion of the repair will not be granted.*

**New! ADDITIONAL LABOR TIME**

*If you encounter aftermarket modifications to the vehicle which does not allow IDS to properly identify the vehicle, call the Special Service Support Center at 1-800-325-5621 for alternative reprogramming instructions.*

**OWNER REFUNDS**

Refunds are not authorized for this program.

**RENTAL VEHICLES**

The use of rental vehicles is not authorized for this program.

**CLAIMS PREPARATION AND SUBMISSION**

- Enter claims using Direct Warranty Entry (DWE).
- Refer to ACESII manual for claims preparation and submission information.

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**LABOR ALLOWANCES**

<b>Description</b>	<b>Labor Operation</b>	<b>Labor Time</b>
Reprogram Restraint Control Module using IDS	08C02B	0.2 Hours

**PARTS REQUIREMENTS / ORDERING INFORMATION**

No parts or modification labels are required to complete this repair.

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**TECHNICAL INSTRUCTIONS**  
**FOR REPROGRAMMING THE RESTRAINT CONTROL MODULE (RCM)**

**NOTES:**

- The procedure below must be performed using IDS (Integrated Diagnostic System).
- The software developed for this recall will only allow reprogramming of the vehicles involved in this recall.
- The presence of any RCM fault codes will prevent reprogramming of the RCM. Should the vehicle have any faults that prevent reprogramming of the RCM, IDS screen notes will direct the technician to repair the fault before proceeding.
- The diagnosis and repair of fault codes stored in the RCM are not covered by this recall.

**New! RCM REPROGRAMMING PROCEDURE**

1. Verify that IDS is updated to software version (53.12) P20 or later, and ensure the vehicle battery and IDS battery are fully charged. **(This latest update will not allow the technician to select certain screens that could cause damage to the RCM.)**
2. Use the H-406 cable to connect the IDS to the VCM. Connect IDS to the Data Link Connector (DLC) and follow all screen prompts. Select the Toolbox icon.
3. If IDS requests to update the VCM software after updating to the latest patch level, YOU MUST select the "green tick" and update the VCM with the latest software. IDS will not allow reprogramming of the RCM unless this process is followed.
4. Once at the Tool box menu, select "Module Programming".
5. Select "Module Reprogramming, RCM" and follow all instructions.

When reprogramming is complete, IDS will provide a 12 digit serial number that serves as verification that the latest calibration was properly transferred.

***New!*** *Some 2005 - 2008 Mustang vehicles may have a non-production PCM calibration. When attempting to perform this recall on these vehicles, IDS may not properly identify the vehicle. If IDS does not properly identify the vehicle, it will state either "Unique PCM identifier" or "The module on this vehicle is blank".*

***If IDS is unable to properly identify a vehicle, call the Special Service Support Center at 1-800-325-5621 for alternative reprogramming instructions.***