

TO: All Mazda Dealership General Managers, Service Managers, and Parts Managers

#### DATE: June 2009 (Updated July 22, 2009)

**SUBJECT:** 2009 Mazda3 Dynamic Stability Control Compliance Recall 5509E (Revised Warranty Claim information)

Mazda Motor Corporation has decided that certain 2009 Mazda3 vehicles, equipped with Dynamic Stability Control (DSC) and produced from July 1, 2008 through November 24, 2008, fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 126, "Electronic Stability Control Systems".

All 2009 Mazda3 vehicles equipped with Dynamic Stability Control (excluding MAZDASPEED3) fail to comply with FMVSS126, "Electronic Stability Control Systems", section S5.2.1 and S5.2.2. When tested per the procedure for FMVSS126, the yaw rate measured exceeded the test standards. Please note S-Touring and S-GT trim levels are equipped with DSC.

Owners of affected vehicles will be notified by first class mail after sufficient quantities of repair parts for already registered vehicles become available (around mid- September 2009).

This package contains important information about Voluntary Safety Recall 5509E:

Attachment I	Dealer Service and Parts information
Attachment II	Repair procedure

The National Traffic and Motor Vehicle Safety Act prohibits the delivery of any subject vehicle without performing the necessary repair for defects or failures. Failure to perform applicable recalls before delivery can result in extensive dealer fines and penalties from the Federal Government. Therefore, you must complete this recall for all affected vehicles in your inventory prior to delivery.

Page -2-

To help you effectively perform this recall, Mazda has developed the following resources:

- 1. Service and Parts recall instructions follow (Attachment I), were e-mailed to your Service Department, and are also available on eMDCS and the MS3 (Mazda Service Support System) websites.
- 2. Inspection and repair procedures follow (Attachment II), and are also available on the MS3 (Mazda Service Support System) and eMDCS websites.
- 3. We recommend using the Recall Reminder Report available in Web Reporting to encourage customers to come in for the recall (with recall reminder postcards). Dealers may use such owner information for the sole purpose of conducting and performing this recall, and for no other purpose. Using it for marketing activities is strictly prohibited and could subject your dealership to serious fines. The information in this report is protected by state privacy and other applicable laws regarding disclosure of personal and/or confidential, restricted or blocked information. It is the dealer's responsibility to protect the confidentiality of owner records and prevent the release of information to other parties. Please note this campaign will not be visible on this report until owners are notified (around mid-September 2009).
- 4. For technical assistance, call the Technical Assistance Hotline at (888) 832-8477.
- 5. For warranty questions, contact the Corporate Dealer Assistance Group at (877) 727-6626 Option 3.

Please make certain the appropriate personnel in your dealership are aware of these resources and are familiar with the details of this recall before responding to customer inquiries.

We apologize for any inconvenience this recall may cause you and your customers. Your understanding and support in carrying out this campaign is greatly appreciated.

Sincerely,

Kiyoshi Yagi Director, Technical Services Mazda North American Operations

## CONDITION OF CONCERN

All 2009 Mazda3 vehicles equipped with Dynamic Stability Control (excluding Mazdaspeed3) fail to comply with FMVSS126, "Electronic Stability Control Systems", section S5.2.1 and S5.2.2. When tested per the procedure for FMVSS126, the yaw rate measured exceeded the test standards.

#### SUBJECT VEHICLES

Model	VIN Range	Build Date Range
2009 Mazda3 (S-Touring and S-Grand Touring)	JM1 BK**** 91 187378 – 256910	From July 1, 2008 through November 24, 2008

Note: The asterisk symbol "\*" can be any letter or number.

### PLEASE NOTE: MAZDASPEED3 is not affected by this recall.

#### **OWNER NOTIFICATION**

Mazda will notify U.S. owners by first class mail after sufficient quantities of repair parts for already registered vehicles become available (around mid- September 2009). The Owner Letter will be posted on MS3 at that time.

#### PARTS INFORMATION

Description	Part Number	Quantity	Notes
ABS Control Module	BAY7-67-65X	1	
Brake Fluid	5555-BK-001	1	1 = 12 fl oz
Campaign Label	9999-95-065A-05	1=50 labels	Obtain in MStore (no charge)

#### Due to limited parts availability the Parts Schedule is as follows:

- **June 5, 2009**: Some dealers will receive parts to address some of the affected vehicles in their inventory. These dealers will be contacted by Dealer Assistance Group with the shipment information starting June 1<sup>st</sup>.
- Week of June 22, 2009: All dealers will receive enough parts to address the affected vehicles in their inventory
- September, 2009: Parts available to address customer vehicles

#### WARRANTY CLAIM PROCESSING INFORMATION

	ABS Control Module Replacement
Warranty Type Code	R
Symptom Code	99
Damage Code	99
Process Number	A0913A
Part Number Main Cause / Qty	BAY7-67-65X
Part Quantity	1
Related Part / Qty	5555-BK-001 / 1
Labor Operation Code	XXE20XRX
Labor Hours	1.4 hrs

# VERIFY THE VEHICLE NEEDS THE RECALL

1. Verify the vehicle is	within the following ranges:
--------------------------	------------------------------

Model	VIN Range	Build Date Range
2009 Mazda3 (S-Touring and S-Grand Touring)	JM1 BK**** 91 187378 – 256910	From July 1, 2008 through November 24, 2008

If the vehicle is within the above range, go to step 2.

If vehicle is not within the above range, return it to inventory or the customer.

2. Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect vehicle for an Authorized Campaign Label RECALL **5509E** attached to the vehicle's bulkhead.

#### eMDCS System - Vehicle Status Inquiry Results

If eMDCS displays:	Campaign Label is:	Action to perform:
RECALL 5509E	Present	Contact the Mazda Corporate Dealer
		Assistance Group at (877) 727-6626, option
		2, to update vehicle history
	Not present	Proceed to "REPAIR PROCEDURE"
RECALL <b>5509E</b> CLOSED	Present	Return vehicle to inventory or customer
	Not present	Complete a label and apply to vehicle's bulkhead
RECALL <b>5509E</b> is not displayed	Does not apply	Recall does not apply to this vehicle. Return vehicle to inventory or customer

**Note**: Verify the recall number as the vehicle may have multiple labels.

## REPAIR PROCEDURE

Please refer to Attachment II.