

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: AIR BAG SYSTEM WARNING LIGHT FLASHING WITH DTC B1126:1B OR B1127:1B	Bulletin No.: 08-001/25
	Last Issued : 05/15/2025

BULLETIN NOTES

This bulletin supersedes the previously issued bulletin(s) listed below. The changes are noted in Red text.

Previous TSBs:	Date(s) Issued:
08-001/09	01/20/09

APPLICABLE MODEL(S) / VINS

2009 Mazda6 vehicles produced before August 30, 2008

DESCRIPTION

Some vehicles may experience an airbag system warning light flashing with DTC B1126:1B or B1127:1B.

- DTC B1126:1B - Driver-side side air bag module circuit resistance high.
- DTC B1127:1B - Passenger-side side air bag module circuit resistance high.

This may be caused by coating on the terminals allowing oxidation. The new terminals have a tin coating to prevent oxidation.

Customers having this concern should have their vehicle repaired using the following repair procedure.

REPAIR PROCEDURE

1. Verify the customer concern.
2. Perform the diagnostic procedure for DTC B1126:1B or B1127:1B according to the instructions on MGSS to eliminate common causes such as poor connections, wire harness open circuit or short circuit.
 - Driver-side side air bag module: B1126:11/B1126:12/B1126:19/B1126:1A/B1126:1B
 - Passenger-side side air bag module: B1126:11/B1126:12/B1126:19/B1126:1A/B1126:1B

NOTE: The use of a deoxidation solution (such as DeoxIT Contact Cleaner or equivalent product) is also recommended for cleaning the airbag wiring harness terminals in order to eliminate resistance spikes.

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical---including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.



3. If no common causes are observed, replace the applicable side air bag module according to the instructions on MGSS SIDE AIR BAG MODULE REMOVAL/INSTALLATION.

NOTE: It should be noted that both driver and passenger-side side airbag module parts have been retired, however, there is a limited supply of the driver-side side air bag module parts (GS3L-57-KB0B) available at this time.

4. Verify repair.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
GS3L-57-KB0B	Driver-side side air bag module	1	Limited part availability only
GS3L-57-KA0B	Passenger-side side air bag module	1	Part no longer available

NOTE: It should be noted that both driver and passenger side airbag module parts have been retired. There is only a limited supply of the driver-side side air bag module (GS3L-57-KB0B).

WARRANTY INFORMATION

NOTE:

- Due to vehicle age, warranty coverage is no longer available for this repair.
- Repairs are customer pay only.
- Deoxidation solution is considered a shop supply.

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical---including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.