

Subject:

POWER LIFTGATE WILL NOT OPEN AND DTC B145D:12 STORED

Service Alert No.: SA-060/22

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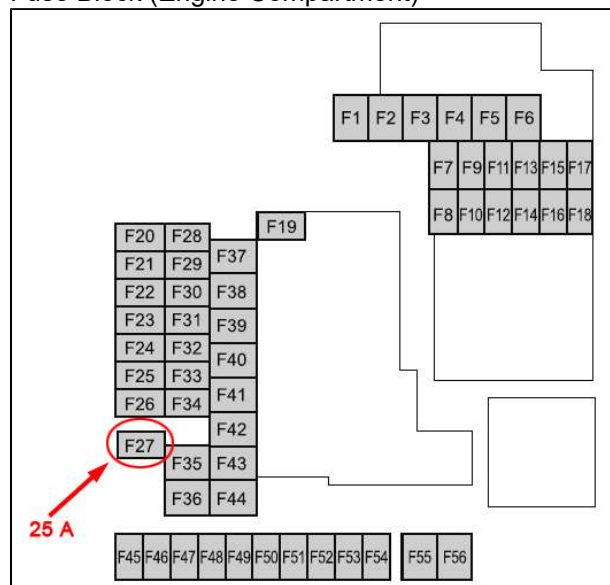
BULLETIN NOTES
APPLICABLE MODEL(S)/VINS

2023 CX-50

DESCRIPTION

Some customers may experience the Power liftgate (PLG) will not open and DTC B145D:12 (Closure motor circuit malfunction) may be stored. This may be caused by PLG control module failure due to rapid manual liftgate closure in any of the following conditions:

- 12V battery is disconnected and liftgate is closed rapidly
- 12V battery is connected, fuse F27 (PDI fuse) is removed and liftgate is closed rapidly

Fuse Block (Engine Compartment)


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.

REPAIR PROCEDURE

1. Verify customer concern.
2. Check for DTCs.

Is DTC B145D:12 stored?

- **Yes** - Replace the power liftgate (PLG) control module.
- **No** - This service information does not apply. Go to normal MGSS troubleshooting.

3. Verify repair.

CAUTION: If the 12V battery is disconnected, advise the customer not to close the liftgate rapidly. Rapid manual closure with the 12V battery disconnected may damage the new power liftgate (PLG) control module.

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