

Service Alert

Mazda North American Operations
Irvine, CA 92618-2922



Subject: CAUTION WHEN PERFORMING ELECTRIC PARKING BRAKE (EPB) FORCED RELEASE PROCEDURE	Service Alert No.: SA-042/18
	Last Issued: 09/14/2018

APPLICABLE MODEL(S)/VINS

2016-2019 CX-9

2017-2018 CX-5

DESCRIPTION

DO NOT follow the instructions on MGSS for performing the ELECTRIC PARKING BRAKE (EPB) FORCED RELEASE PROCEDURE until these instructions are read, otherwise, damage to the EPB system may occur. The instructions on MGSS are incorrect in one step, but will be corrected soon.

NOTE: Performing the electric parking brake forced release procedure is necessary if the electric parking brake cannot be released by operating the electric parking brake switch or performing a recovery operation (*) due to a malfunction in the system or a discharged battery.

* Recovery operation:

1. Turn the ignition switch off.
2. Turn the ignition switch on (Run engine).
3. Press the EPB switch.

Check the following before performing the EPB Forced Release Procedure:

1. The battery voltage (the EPB does not work if the battery voltage is insufficient).
2. The EPB operation when the engine is running or after the battery has been fully charged.
3. For any DTCs stored in memory if the EPB is functioning properly.
4. For any issues causing the discharged battery and repair.

EPB FORCED RELEASE SERVICE CAUTION: DO NOT release the spindle beyond one "1" turn.

Rotate the spindle (1) one (and only one "1") turn in the direction of the arrow shown to release it. If the spindle is released too much beyond one "1" turn, the caliper may be damaged and will need to be replaced with a new one.

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.



NOTE: The procedure on MGSS instructs you to rotate the spindle approx. 2-3 times, which is incorrect for the models specified in this TSB.

CAUTION: DO NOT reuse [R] parts

Replace the two bolts (1) and the O-ring (2) with new ones when reinstalling the EPB Motor Gear Unit.

