

# Technical Service Bulletin

Mazda North American Operations  
Irvine, CA 92618-2922



<b>Subject:</b>  <b>DOPPLER RADAR SIMULATOR (SPECIAL SERVICE TOOL) LOANER PROCESS</b>	<b>Bulletin No.: 00-001/23</b>
	<b>Last Issued : 07/19/2023</b>

## BULLETIN NOTES

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

Previous TSBs:	Date(s) Issued:
00-003/22	03/25/22
00-002/20	10/22/20
00-004/18	08/10/18
00-003/17	12/22/17
00-005/16	08/26/16
00-001/15	08/06/15

## APPLICABLE MODEL(S)/VINS

2016-2021 CX-3

2016-~~2023~~ MX-5

## DESCRIPTION

In support of the new Mazda MX-5 and CX-3, Mazda will make available for loan on an "as-needed" basis, a Special Service Tool (SST) to allow for the radar aiming of the blind spot monitoring (BSM) system. The BSM radar aiming is performed whenever the BSM control module, the BSM bracket or the rear bumper is replaced.

Part Number	Description	Availability
49G0-67-0A0L	Doppler Radar Simulator Tool (Loaner)	The tool is available for loan by contacting DAG at (877)727-6626, option 2. <b>NOTE:</b> Dealer will be charged a deposit and reimbursed when the tool is returned.  Doppler tools are also available for pur

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chase through the Mazda Tool Program

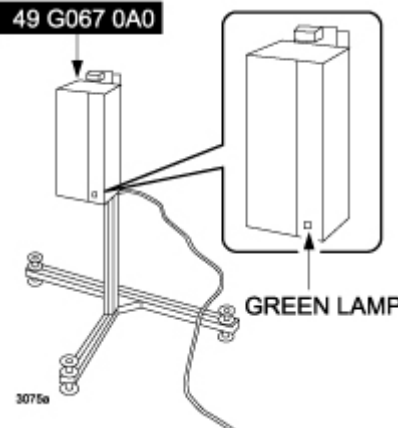
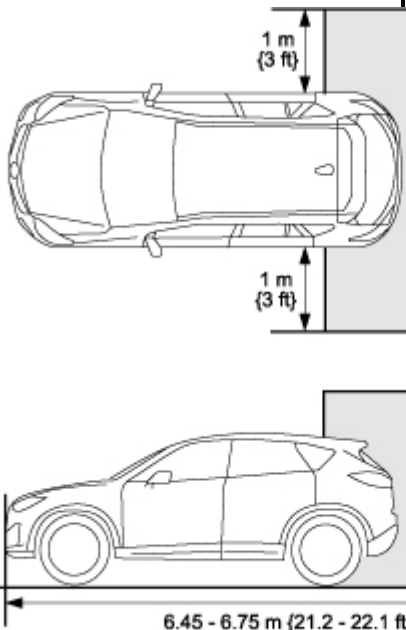
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## SHIPPING INFORMATION

## IMPORTANT:

- The tool will be delivered with your Dedicated Parts Delivery Service (DDS).
- Ensure all related repairs are completed prior to the tool's arrival at the dealer.
- Dealer is responsible for packaging and returning the tool in the same condition as it was delivered.

## SPECIAL SERVICE TOOL (SST) AND USAGE

<p><b>PART NUMBER / NAME:</b> 49G0-67-0A0L Doppler Radar Simulator Tool (Loaner)</p> <p><b>APPLICABLE MODELS:</b> 2016-2021 CX-3 2016-2023 MX-5</p> <p><b>USAGE:</b> For radar aiming of the Blind Spot Monitoring System (BSM).</p>	<p><b>OVERVIEW</b></p>  <p>49 G067 0A0</p> <p>GREEN LAMP</p> <p>3075a</p>	<p><b>USAGE</b></p> <p>Aiming procedure in the Workshop Manual - i-ACTIVENSENSE section.</p>  <p>1 m {3 ft}</p> <p>1 m {3 ft}</p> <p>6.45 - 6.75 m {21.2 - 22.1 ft}</p> <p>3075b</p>
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