



<b>Subject:</b>  <b>M-MDS (MDARS) SHOWS FRONT RADAR DYNAMIC AIMING IS INCOMPLETE ALTHOUGH IT IS COMPLETED</b>	<b>Service Alert No.:</b> SA-019/19
	<b>Last Issued:</b> 11/07/2019

## BULLETIN NOTES

This service alert supersedes the previously issued service alert listed below. The changes are noted in Red text.

Previous Service Alert:	Date(s) Issued:
SA-009/19	05/13/19

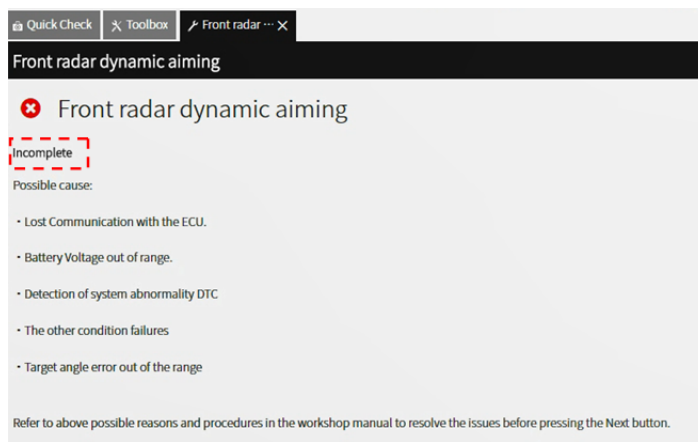
## APPLICABLE MODEL(S)/VINS

2019-2020 Mazda3  
2020 CX-30

## DESCRIPTION

Some vehicles may experience M-MDS (MDARS) showing the front radar dynamic aiming is incomplete although the procedure is completed. This is caused by faulty front radar software logic and a mass production change is planned.

If the screen below is displayed after the front radar dynamic aiming is performed, check the vehicle using the following inspection procedure.



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## INSPECTION PROCEDURE

Inspect the vehicle using the following procedure if M-MDS (MDARS) shows front radar dynamic aiming is incomplete.

1. Verify that the message “Front Radar Malfunction. Drive Safely” is no longer displayed on the multi-information display.



- If the message is no longer displayed, the front radar dynamic aiming is completed. NO further action is needed.
- If the message is still displayed, go to step 2.

2. Check if any DTCs are stored.

**NOTE:** If the front radar dynamic aiming is incomplete, DTCs C1A67:54 and C1A67:76 are stored in VCM memory.

C1A67:54	Front radar sensor aiming adjustment not implemented
C1A67:76	Front radar sensor aiming error

- If any DTCs except C1A67:54 and C1A67:76 are stored, repair the vehicle according to the instructions on MGSS.
- If only DTCs C1A67:54 and C1A67:76 are stored, perform the front radar dynamic aiming again under the conditions in the instructions on MGSS.

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