

# Service Alert

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**Subject:**

**DTC U2120:00 AND/OR U2500:82 STORED AND i-ACTIVSENSE WARNING LIGHT (AMBER) ON AFTER ANY ECU IS PROGRAMMED**

**Service Alert No.:** SA-036/19

**Last Issued:** 08/16/2019

**APPLICABLE MODEL(S)/VINS**

2019 Mazda3

**DESCRIPTION**

Some vehicles may exhibit DTC U2120:00 and/or U2500:82 stored in memory and the i-ACTIVSENSE warning light (amber) ON when turning ON the ignition after any electronic control unit (ECU) is reprogrammed or configured using MDARS.

**NOTE:** ECU stands for general units (cameras and modules), all of which can be reprogrammed.

| DTC                                  | System malfunction location                             |
|--------------------------------------|---------------------------------------------------------|
| U2120:00<br>[Vehicle Control Module] | Communication error with forward sensing camera (FSC)   |
| U2500:82<br>[Vehicle Control Module] | Error signal received from forward sensing camera (FSC) |

i-ACTIVSENSE Warning Light (Amber)



This is caused by a software malfunction of the forward sensing camera (FSC). To correct this issue, the FSC software will be modified.

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## REPAIR PROCEDURE

1. Verify customer concern.
2. Clear the DTC and put the FSC in sleep mode using one of the following options to put the FSC in sleep mode after any ECU is reprogramed.
  - OPTION 1
    1. Disconnect the negative battery cable and wait for at least one minute.
    2. Reconnect the negative battery cable according to the instructions on MGSS (NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION).
  - OPTION 2
    1. Turn the ignition off and get out of the vehicle.
    2. Close and lock the door.
    3. Wait for at least ten minutes.
3. Start the engine and confirm that the i-ACTIVSENSE warning light turns off within 20 seconds. If the i-ACTIVSENSE warning light stays ON, perform step 2 again.