

Subject: REAR PARKING SENSOR BEEPS WITHOUT ANY OBSTACLE BEHIND VEHICLE WHEN REAR USB POWER OUTLET IS BROKEN	Bulletin No.: 09-033/19
	Last Issued: 08/16/2019

APPLICABLE MODEL(S)/VINS

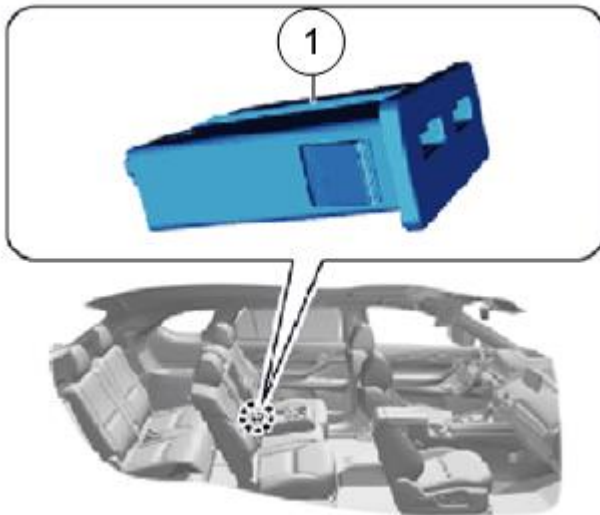
2017-2019 Mazda6 vehicles with VINS lower than JM1GL*****502177 (produced before Feb 20, 2019)

2018-2019 CX-5 vehicles with VINS lower than JM3KF*****581112 (produced before Feb 20, 2019)

2016-2019 CX-9 vehicles with VINS lower than JM3TC*****319650 (produced before Feb 20, 2019)

DESCRIPTION

Some vehicles may exhibit the rear parking sensor beeping without any obstacles behind it when the shift lever is shifted into Reverse. This concern only occurs when the rear USB power outlet (1) is broken. This is caused by noise from USB interference with the harness of the rear parking sensor (when the USB power outlet is broken).



To correct this issue, the configuration of the USB power outlet has been changed to improve durability.

Customers having this concern should have their vehicle repaired using the following repair procedure.

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REPAIR PROCEDURE

1. Verify concern.
2. Check for any DTCs stored in memory. Are any DTCs stored?
 - YES: Repair according to the instructions on MGSS.
 - NO: Go to step 3 if the affected vehicle IS CX-5 (KF) or go to step 4 if the affected vehicle IS NOT CX-5 (KF)
3. Confirm the symptom only occurs when the A/C is ON. (CX-5 only). Does it occur with A/C ON?
 - YES: Refer to TSB 09-032/19.
 - NO: Go to next step.
4. Check the rear USB power outlet charging operation. Is the rear USB power outlet operational?
 - YES: This TSB does not apply.
 - NO: Go to next step.
5. Confirm the concern disappears by removing the USB power outlet fuse. Does the concern disappear with the fuse removed?
 - YES: Go to next step.
 - NO: This TSB does not apply.
6. Replace the USB power outlet with a modified one according to the instructions on MGSS.
 - Mazda6 (USB POWER OUTLET REMOVAL/INSTALLATION)
 - CX-5 (USB POWER OUTLET REMOVAL/INSTALLATION)
 - CX-9 (USB POWER OUTLET REMOVAL/INSTALLATION)
7. Verify repair.

PARTS INFORMATION

Parts Number	Description	Qty.
KW48-66-290	Power Outlet	1

WARRANTY INFORMATION

NOTE:

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- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under the New Vehicle Limited Warranty.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	64
Damage Code	9W
Part Number Main Cause	KW48-66-290
Quantity	1
Operation Number / Labor Hours:	XXR48ARX / 0.2 Hrs. (includes USB power outlet replacement)

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