

Subject: MULTIPLE ELECTRICAL MALFUNCTIONS AFTER BODY REPAIR	Service Alert No.: SA-021/26
	Last Issued : 04/03/2026

BULLETIN NOTES

This Service Alert supersedes the previously issued SAs and bulletin(s) listed below: The changes are noted below in red.

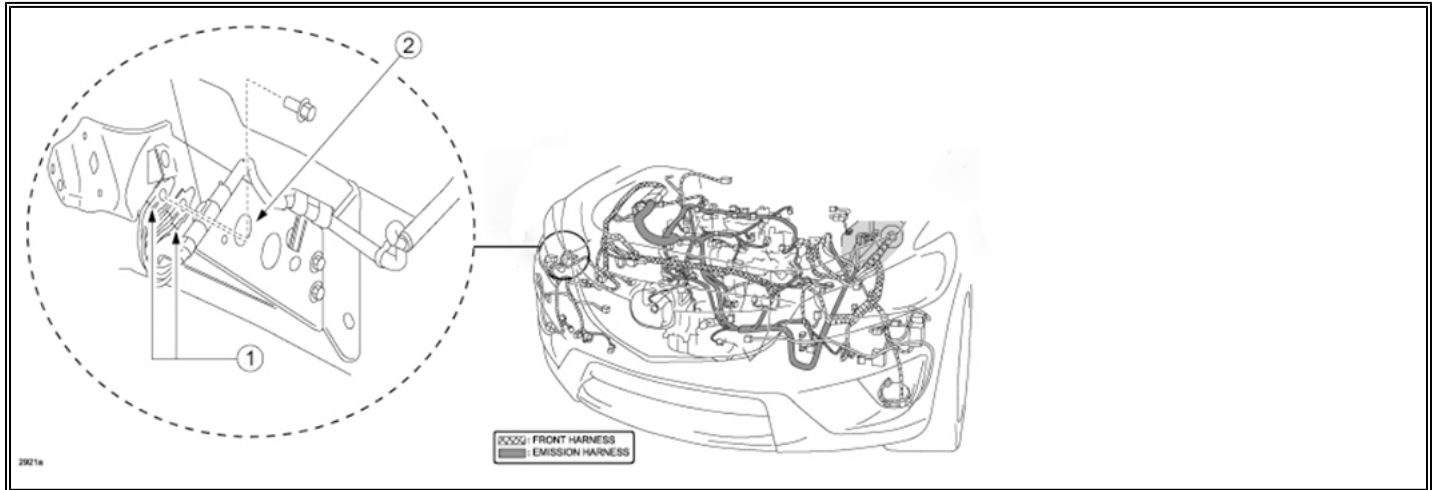
Previous SAs:	Date(s) Issued:	Previous TSBs:	Date(s) Issued:	Previous TSBs:	Date(s) Issued:
SA-010/23	02/09/23	09-010/19	08/07/19 and 02/05/19	09-059/16	11/29/16
		09-035/18	09/14/18	09-022/14	05/30/14 and 05/20/14

APPLICABLE MODEL(S)/VINS

2013-2025 CX-5	2014-2021 Mazda6	2016-2026 Mazda2 (Puerto Rico/Mexico spec)
2014-2018 Mazda3	2016-2022 CX-3	2023-2026 CX-50

DESCRIPTION

Some customers may experience one or more electrical malfunctions after a vehicle body repair. A newly painted fender stay (2) may be causing a poor front harness (1) ground connection.



CX-5 shown

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MODEL	YEAR	SYMPTOMS
CX-5	2013-2025	Symptom 1: <ul style="list-style-type: none"> • The customer states: <ul style="list-style-type: none"> ◦ Headlights flash ON and OFF ◦ Check engine light ON ◦ Heater blower stopped ◦ Engine stalled • During the dealer visit, the engine had a slow crank and no start. After charging the battery, the engine starts and the symptoms related to headlight and heater blower operation are duplicated
		Symptom 2: <ul style="list-style-type: none"> • The customer states that the engine stalled while driving and does not restart. • Vehicle inspection finds: <ul style="list-style-type: none"> ◦ M-MDS cannot identify the vehicle ◦ Electric cooling fans are ON ◦ Ignition cannot be turned OFF ◦ Multiple warning lights in the instrument cluster are ON
Mazda3	2014-2018	Immediately after body repair (front fender stay), the following instrument cluster warning lights are ON: <ul style="list-style-type: none"> • ABS, Brake, DSC & TPMS • DTC U3003:16 - Battery Power Supply
Mazda6	2014-2021	Symptom 1: <ul style="list-style-type: none"> • The customer states that multiple warning lights in the instrument cluster are ON while driving. • Multiple DTCs are stored in multiple modules' memory: <ul style="list-style-type: none"> ◦ C0023:62, C1001:92, U0121:00 [EPS], U0121:00 [IC], U0121:00 [SCB], 0121:00 [PCM], U0121:00 [SSU], U0401 [BSM], U0415:00, U2005:86 [FSC]
		Symptom 2: <ul style="list-style-type: none"> • Gear shift indicator is not activated if vehicle is started by push button start.
Mazda2	2016-2026	<ul style="list-style-type: none"> • Windshield wipers turn on by themselves when front turn lights or other front lights are on. • No DTCs are stored in memory.
CX-3	2016-2022	<ul style="list-style-type: none"> • Windshield wipers turn on by themselves when front turn lights or other front lights are on.

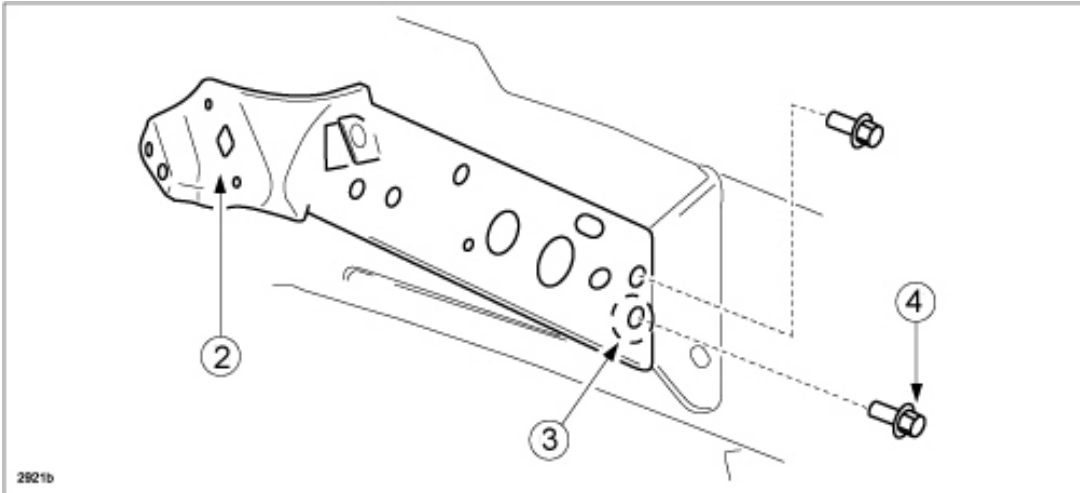
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- No DTCs are stored in memory

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The front fender stay (2) newly painted surface at ground point (3), where attachment bolt (4) is seated, may create a poor front harness ground connection.

NOTE: DO NOT paint ground point (3) attachment bolt (4) is seated.



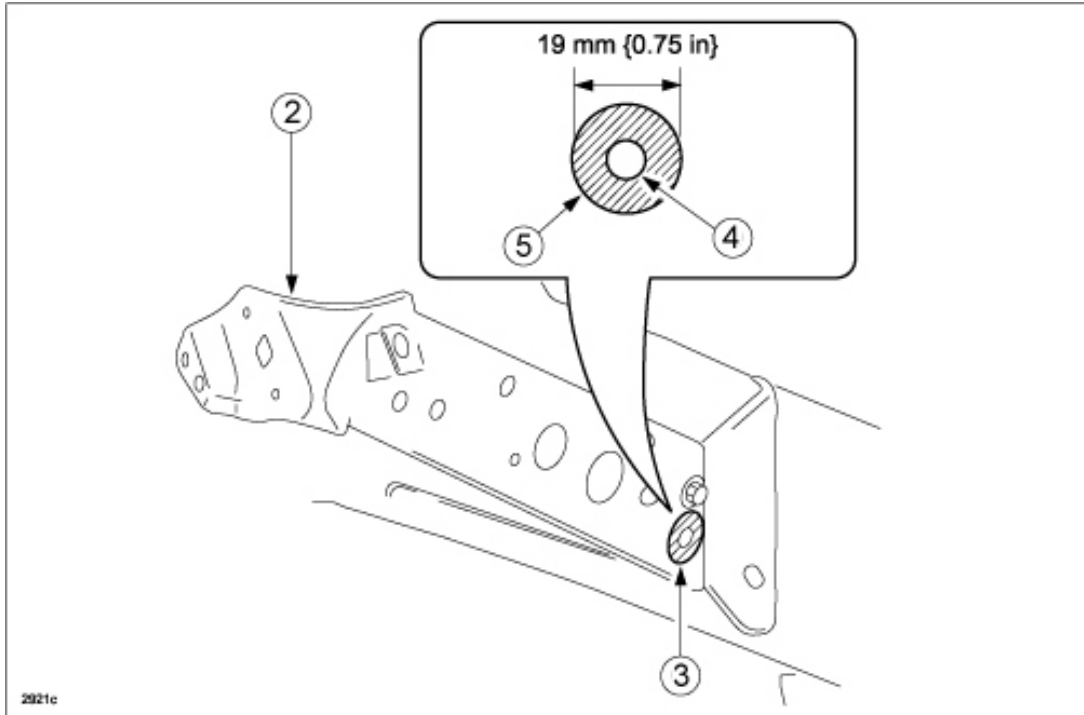
CX-5 shown

Customer concern can be resolved by sanding off paint at ground point (3) where attachment bolt (4) is seated. After installing the bolt (4), apply touch-up paint to the exposed base material area of the front fender stay.

NEWLY INSTALLED FRONT FENDER STAY NOTE:

CAUTION: If the bolt (4) contact area (3) is painted when the front fender stay (2) is newly replaced, it could cause a malfunction in the PCM. Before painting a newly replaced part, protect the bolt (4) contact area (3) with masking tape (5) as shown in the figure.

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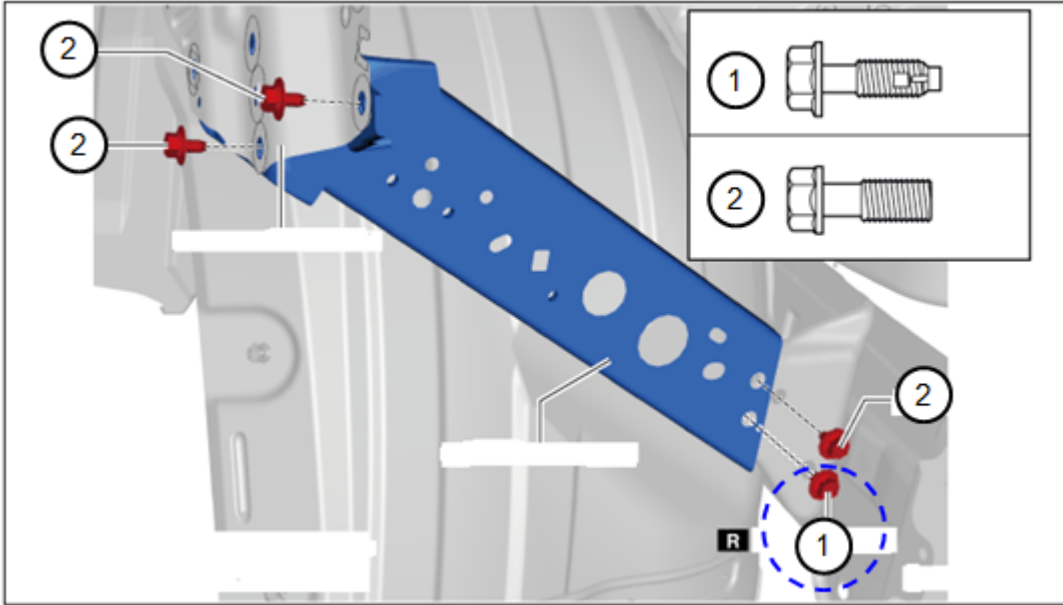


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NOTE:

- After installing the bolt (4), apply touch-up paint to the exposed base material area of the front fender stay.
- Always replace the ground bolt (1) if the Workshop Manual or Bodyshop Manual instructs to use the ground bolt for proper grounding.



Ground bolt (1)

Mounting bolt (2)

WARRANTY COMPLIANCE NOTE:

Vehicle repairs for this concern are not covered under Mazda's warranty policy.

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