

Lack of Maintenance Reminder in MID

Service Category Vehicle Interior

Section Meter/Gauge/Display

Market USA

Toyota Supports ASE Certification

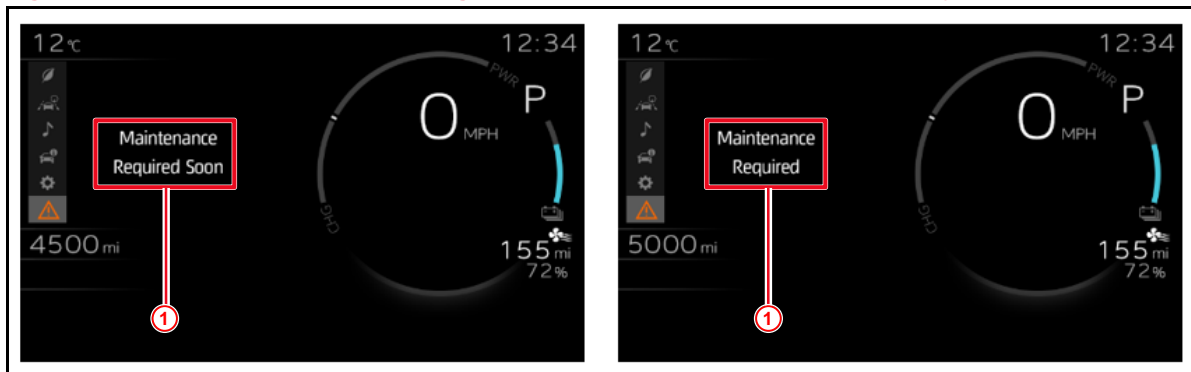
Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2023	bZ4X	

Introduction

Some 2023 model year bZ4X vehicles may exhibit a condition in which the maintenance reminder messages (Figure 1) do not display on the multi-information display (MID) in the combination meter at scheduled maintenance intervals. The combination meter ECU has been updated to address this condition. Follow the Repair Procedure in this bulletin to reprogram the combination meter ECU.

Figure 1. Maintenance Reminder Messages on MID in Combination Meter Assembly



1	Maintenance Reminder Message
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NOTE
When the condition occurs, maintenance messages do not display on the combination meter.

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Table of Contents

- [Warranty Information](#)3
- [Parts Information](#)3
- [Required Tools & Equipment](#)3
- [Calibration Information](#)4
- [Repair Procedure](#)4

Lack of Maintenance Reminder in MID

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
800279	Reprogram the Combination Meter ECU	1.2	83800-#####*	87	74

*Warranty claim MUST be submitted with the correct 10-digit OFF. Choose the correct OFF for the vehicle being repaired by searching for the parts in the Electronic Parts Catalog using the VIN filter.

APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
83800-42V40	83800-42V41	Meter Assy, Combination	–

NOTE

The Combination Meter Assembly should NOT be replaced as part of the Repair Procedure.

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Battery Diagnostic Tool*	DCA-8000P T	1

*Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream ADVI*	ADE	TSADVUNIT	1
Techstream 2.0		TS2UNIT	
Techstream Lite		TSLITEPDLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

*Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- GTS+ software version 2022.04.004.02 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

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Calibration Information

MODEL	MODEL YEAR	CAL ID NUMBER	CALIBRATION ID	
			PREVIOUS	NEW
bZ4X	2023	CID 1	8380042V410F 8380042V4110	8380042V4111 / 8380042V420C / 8380042V430A
		CID 2	8380042V420A 8380042V420B	
		CID 3	8380042V430A	

Repair Procedure

1. Confirm the condition exists.
 - A. Are maintenance reminder messages displayed on the MID in the combination meter at scheduled maintenance intervals as shown in Figure 1 in the Introduction?
 - **YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
 - **NO** — Continue to substep B.
 - B. Confirm the combination meter calibration.
 - (1) Use Techstream to check the current combination meter ECU Cal ID.
 - (2) Is the calibration ID of the combination meter listed in Techstream as shown in the Previous column of the Calibration Information table above?
 - **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
2. Reflash the combination meter ECU.

NOTE

- The battery diagnostic tool MUST be used in Power Supply Mode to maintain battery voltage at 13.5V while flash reprogramming the vehicle.
- For details on how to use the battery diagnostic tool, refer to the [DCA-8000 Instruction Manual](#) located at *TIS – Diagnostics – Tools & Equipment – Battery Diagnostics*.

Follow the procedures outlined in [T-SB-0134-16](#), *Techstream ECU Flash Reprogramming Procedure*, and [T-SB-0107-20](#), *ECU Flash Reprogramming With Security Signature*, and flash the combination meter ECU with the NEW calibration file update.

3. Using Techstream, perform a Health Check to confirm if the combination meter ECU calibration has been updated and clear ANY stored DTCs.
4. Confirm normal combination meter operation.