

DTCs B14C0 and B14C1 Present on Vehicles Without Seat Heater

Service Category Vehicle Interior

Section Seat

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2021	Tacoma	

Introduction

Some 2021 model year Tacoma vehicles equipped with dual-zone automatic climate control and without the seat heater option may have Diagnostic Trouble Codes (DTCs) B14C0 and B14C1 (Right/Left Front Seat Heater Circuit) stored in the air conditioning amplifier. The air conditioning amplifier logic has been modified to address this condition. Follow the Repair Procedure in this bulletin to address this condition.

Production Change Information

This bulletin applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	PLANT	ENGINE	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Tacoma	TMMGT	2GR-FKS	2WD	3TYRZ5CN#MT002787
				3TYEZ5CN#MT002787
				3TYAZ5CN#MT002787
				3TYFZ5DN#MT000101
				3TYBZ5DN#MT000101
			4WD	3TYSZ5AN#MT009917
				3TYCZ5AN#MT009917
				3TYGZ5AN#MT009917
				3TYHZ5BN#MT000398
				3TYDZ5BN#MT000398

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Production Change Information (continued)

MODEL	PLANT	ENGINE	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Tacoma	TMMGT	2TR-FE	2WD	3TYRX5GN#MT006161
				3TYAX5GN#MT006161
			4WD	3TYSX5EN#MT003876
	TMMTX	2GR-FKS	2WD	5TFRZ5CN#MX096356
				5TFEZ5CN#MX096356
				5TFAZ5CN#MX096356
			4WD	5TFSZ5AN#MX096354
				5TFCZ5AN#MX096354
				5TFGZ5AN#MX096354
				5TFHZ5BN#MX246937
				5TFDZ5BN#MX246937
			2WD	5TFRX5GN#MT056618
				5TFAX5GN#MT056618
	TMMBC	2GR-FKS	2WD	3TMRZ5CN#MM141339
				3TMEZ5CN#MM141339
				3TMAZ5CN#MM141339
				3TMFZ5DN#MM028232
				3TMBZ5DN#MM028232
			4WD	3TMSZ5AN#MM374182
				3TMCZ5AN#MM374182
				3TMGZ5AN#MM374182
				3TMHZ5BN#MM100015
				3TMDZ5BN#MM100015

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
800069	Air Conditioning Amplifier Reprogramming	0.4	88650-04####*	99	99

*Choose the correct OFP for the vehicle being repaired by searching for the parts in EPC using the EPC VIN filter. Warranty claims MUST be submitted with the correct 10-digit OFP.

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.

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
DCA-8000 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.
- Software version 15.30.027 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	ECU	CALIBRATION ID	
		PREVIOUS	NEW
Tacoma	Air Conditioning Amplifier	886500412010	886500409000

Repair Procedure

1. Confirm the condition exists.

Are DTCs B14C0 and B14C1 (Right/Left Front Seat Heater Circuit) stored in the air conditioning amplifier?

- **YES** — Continue to step 2.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

2. Flash reprogram the air conditioning amplifier.

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 station, refer to the [DCA-8000 Instruction Manual](#) located at *TIS – Diagnostics – Tools & Equipment – Battery Diagnostics*.

Follow the procedures outlined in Service Bulletin [T-SB-0134-16](#), *Techstream ECU Flash Reprogramming Procedure*, and flash the air conditioning amplifier with the NEW calibration file update.

3. Using Techstream, perform a Health Check to confirm DTCs B14C0 and B14C1 (Right/Left Front Seat Heater Circuit).

Are ANY of the DTCs present?

- **YES** — Clear the DTCs present.
- **NO** — Repair is complete.