TOYOTA
Technical Service Bulletin

MIL ON With DTC P0A1B94

Service Category Engine/Hybrid System

Section Hybrid/Battery Control System

Market USA and Mexico

Toyota Supports ASE Certification

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2025 - 2026	Camry HV	

REVISION NOTICE

September 16, 2026 Rev1:

- **The Required Tools & Equipment and Repair Procedure have been updated.**

Any previous printed versions of this bulletin should be discarded.

Introduction

Some 2025 – 2026 model year Camry HV vehicles may exhibit a MIL ON condition with Diagnostic Trouble Code (DTC) P0A1B94 (Drive Motor A Control Module Unexpected Operation) stored. The logic in the Motor Generator Control ECU has been modified to address this condition.

Production Change Information

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

MODEL	PLANT	LINE	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Camry HV	TMMK	1	2WD	4T1DAACK#TU288389
			AWD	4T1DBADK#TU054927
		2	2WD	4T1DAACK#TU721746
			AWD	4T1DBADK#TU556041

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Warranty Information

For USA Market

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
EL2607	Reflash Motor Generator Control ECU	0.5	G92A0-#####*	8A	74

*Warranty claim MUST be submitted with the correct 10-digit OFP. Choose the correct OFP 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 Hybrid Warranty. This warranty is in effect for 96 months or 100,000 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.**

For Mexico Market

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
EL2607	Reflash Motor Generator Control ECU	0.5	G92A0-#####*	8A	74

*Warranty claim MUST be submitted with the correct 10-digit OFP. Choose the correct OFP 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 60,000 kilometers, 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		
G92A0-33110	G92A0-33111	Inverter Assy, Hybrid Motor Control	–
G92A0-33120	G92A0-33121		

NOTE

The inverter should NOT be replaced as part of the Repair Procedure.

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Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
DCA-8000 Battery Diagnostic Tool*	DCA-8000P-T	1
MSP-070 Power Supply / Charger	MTRMSP0702	1

*Essential SST.

NOTE
- Only ONE of the 12V battery power supply units listed above is required to support reprogramming.
- Additional SSTs may be ordered by calling 1-800-368-6787 or by visiting: *Home – Service Resources – Toyota Tools and Equipment Program.*

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream ADVi*	ADE	TSADVUNITECP	1
Techstream Lite		TSLP3DLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

*Essential SST.

NOTE
- Only ONE of the Techstream units listed above is required.
- GTS+ software version 2026.03.002.02 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787 (USA) or +(525) 5550 10 3000 (Mexico) or by visiting *TIS – Diagnostics – Tools & Equipment – Techstream Order Portal*.

Calibration Information

MODEL	ENGINE	DRIVETRAIN	CALIBRATION ID		FILE NAME - SIZE
			PREVIOUS	NEW	
Camry HV	A25A-FXS	2WD	8A2810601000	8A2810601100 / 8A2A10601100	T-0050-26.cuw - 8.29 MB
			8A2A10601000		
		AWD	8A2810602000	8A2810602100 / 8A2A10602100 / 8A2910601100	T-0051-26.cuw - 12.4 MB
			8A2A10602000		
			8A2910601000		

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MIL ON With DTC P0A1B94

Repair Procedure

1. Confirm the DTC P0A1B94 was set in DTC history.

2. Use GTS+ to confirm if the Motor Generator Control ECU has the previous calibration ID.

   Does the Motor Generator Control ECU have the latest calibration ID?

   - **YES —** This bulletin does not apply. Continue diagnosis using the applicable Repair Manual.
   - **NO —** Continue to step 3.

3. Flash reprogram the Motor Generator Control ECU assembly.

   NOTE
   - The DCA-8000 Battery Diagnostic Tool MUST be used in ECU Reflash Mode to maintain battery voltage at 13.5V while flash reprogramming the vehicle.
   - The MSP-070 Power Supply / Charger can be used on either the 13.6V or 14.4V setting to maintain battery voltage while flash reprogramming the vehicle.
   - For details on how to use the 12V battery power supply units, refer to the instruction manuals located at *TIS – Diagnostics – Tools & Equipment – Battery Diagnostics*.

   Follow the procedures outlined in T-SB-0021-25, *GTS+ ECU Flash Reprogramming With Security Signature,* and flash reprogram the Motor Generator Control ECU with the NEW calibration file update.

4. Using GTS+, clear ANY DTCs and test-drive the vehicle to confirm the condition has been addressed.

   NOTE

   After DTCs are cleared, be sure to IG OFF and let vehicle rest for no less than 30 seconds before READY ON.

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