

Sensitive Brakes When Driving at Slow/Low Speeds

Service Category Brake

Section Brake Control/Dynamic Control System

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2018	Camry HV	

Introduction

Some 2018 model year Camry Hybrid vehicles may experience sensitive brakes when driving at slow speeds after the engine has been off for two minutes or longer. Customers may describe the brakes as "grabby" or "touchy" when backing out of or pulling into a parking spot. The VSC/ABS/ECB ECU logic has been modified to reduce the possibility of this condition. Follow the Repair Procedure in this bulletin to address this condition by installing a calibration software update.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EL1931	Reprogram the VSC/ABS/ECB ECU	0.5	47050-33310 47050-33380 47050-33390	87	99

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.

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Required Tools & Equipment

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 15.00.028 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.
- Use Techstream or an approved J2534 interface to perform flash reprogramming updates. Visit techinfo.toyota.com for more information regarding J2534 reprogramming.

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.

Calibration Information

MODEL	MODEL YEAR	ENGINE	CALIBRATION ID	
			PREVIOUS	NEW
Camry HV	2018	A25AFXS	F152633712	F152633713

Repair Procedure

1. Confirm the condition exists.
Are the brakes sensitive when driving at slow speeds AFTER the engine has been OFF for two minutes or longer?
 - **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

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Repair Procedure (continued)

2. Are there ANY DTCs stored that may cause the above condition?
 - **YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
 - **NO** — Continue to step 3.
3. Using Techstream, perform a Health Check to confirm if the VSC/ABS/ECB ECU calibration has been updated.

Is the Calibration ID listed the latest VSC/ABS/ECB ECU calibration?

- **YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
 - **NO** — Continue to step 4.
4. Flash reprogram the VSC/ABS/ECB 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 Service Bulletin [T-SB-0134-16](#), *Techstream ECU Flash Reprogramming Procedure*, and flash the VSC/ABS/ECB ECU with the NEW calibration file update.

5. AFTER the flash reprogramming is complete, clear ANY DTCs that may be present.
6. Test-drive the vehicle to ensure the condition no longer exists.