

Hesitation from a Rolling Stop

Service Category Drivetrain

Section Automatic Transmission/Transaxle

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2022 - 2026	Tundra	

Introduction

Some customers of 2022 – 2026 model year Tundra vehicles equipped with specifically non-hybrid V35A-FTS engines may experience one or more of the following drivability related concerns:

- Hesitation from a rolling stop.
- Hesitation from a quick stop.

The Transmission Control Module (TCM) logic has been modified to address these conditions. Follow the Repair Procedure in this bulletin to address these conditions.

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Production Change Information

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

MODEL	PLANT	FRAME TYPE	PRODUCTION CHANGE EFFECTIVE VIN
Tundra	TMMTX	VXKA70	5TFWA5AA#TX055734 5TFJA5AA#TX055734 5TFJA5AA#TX055734 5TFJA5AA#TX055734 5TFJA5AB#TX055734 5TF1A5AB#TX055734 5TFZA5AB#TX055734 5TFWA5AB#TX055734 5TFKB5AB#TX055734 5TFJA5AB#TX055734 5TFMA5AB#TX055734 5TFNA5AB#TX055734
		VXKA71	5TFWA5BC#TX003915 5TFJA5BC#TX003915 5TFJA5BC#TX003915 5TFMA5BC#TX003915 5TFNA5BC#TX003915
		VXKA72	5TFKB5CD#TX002591 5TFJA5CD#TX002591
		VXKA75	5TFWA5DA#TX384746 5TFJA5DA#TX384746 5TFKB5DA#TX384746 5TFJA5DA#TX384746 5TFJA5DB#TX384746 5TFWA5DB#TX384746 5TFJA5DB#TX384746 5TFKB5DB#TX384746 5TFWA5DB#TX384746 5TFMA5DB#TX384746 5TFNA5DB#TX384746 5TFNA5DB#TX384746 5TFWA5DB#TX384746
		VXKA76	5TFJA5EC#TX054610 5TFWA5EC#TX054610 5TFJA5EC#TX054610 5TFMA5EC#TX054610 5TFWA5EC#TX054610 5TFNA5EC#TX054610
		VXKA77	5TFJA5GD#TX004456 5TFKB5GD#TX004456

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EL2606	TCM Reflash	0.5	83800-#####*	04	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.
- For 2022 – 2026 Model Year Tundra vehicles equipped with a California Certified Emission Control System that are registered and operated in California or any state that adopts California emission warranty — California Emission Long-Term Defect Warranty is in effect for 7 years or 70,000 miles from the vehicle's in-service date, whichever occurs first. (Please reference Policy 4.7, and/or the Owner's Warranty & Maintenance Guide for additional information).

Parts Information

PART NUMBER	PART NAME	QTY
89530-#####	Computer Assy, Transmission Control	–

NOTE

The Transmission Control Computer should NOT be replaced as part of this 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		TSLP2DLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

*Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- GTS+ Software version 2026.01.003.02 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787 or by visiting *TIS – Diagnostics – Tools & Equipment – Techstream Order Portal*

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Calibration Information

MODEL	MODEL YEAR	DRIVE TRAIN	CALIBRATION ID		FILE NAME – SIZE
			PREVIOUS	NEW	
Tundra	2022 – 2023	2WD	8A2100C01200 8A2100C01300 8A2100C01400 8A2100C01500 8A2100C01600	8A2100C01700	T-0021-26.cuw – 0.73 MB
		4WD	8A2100C03200 8A2100C03300 8A2100C03400 8A2100C03500 8A2100C03600	8A2100C03700	T-0022-26.cuw – 0.74 MB
	2024	2WD	8A2100C09000 8A2100C09100 8A2100C09200	8A2100C09300	T-0023-26.cuw – 0.73 MB
		4WD	8A2100C10000 8A2100C10100 8A2100C10200	8A2100C10300	T-0024-26.cuw – 0.74 MB
	2025	2WD	8A2100C11000 8A2100C11100	8A2100C11200	T-0025-26.cuw – 0.73 MB
		4WD	8A2100C12000 8A2100C12100	8A2100C12200	T-0026-26.cuw – 0.74 MB
	2026	2WD	8A2100C17000	8A2100C17100	T-0027-26.cuw – 0.73 MB
		4WD	8A2100C18000	8A2100C18100	T-0028-26.cuw – 0.74 M B

Hesitation from a Rolling Stop

Repair Procedure

1. Confirm the customer has one or more of the following complaints:
 - Hesitation from a rolling stop.
 - Hesitation from a quick stop.

Does the vehicle exhibit one or more of the conditions listed above?

- **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual
2. Use GTS+ to confirm if the TCM calibration has been updated to the most recent calibration as listed above.
Is the calibration ID listed in GTS+ the latest TCM calibration?
 - **YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
 - **NO** — Continue to step 3.
 3. Connect battery charger to ensure battery voltage is maintained during the reflash.
 4. Flash reprogram the TCM.

NOTE

- The DCA-8000 Battery Diagnostic Tool MUST be used in TCM 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 Service Bulletin [T-SB-0021-25](#), *GTS+ ECU Flash Reprogramming With Security Signature*, and flash reprogram the TCM with the NEW calibration file update.

5. 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.