

Whine Noise from Transmission in Ready ON Mode

Service Category Drivetrain

Section Automatic Transmission/Transaxle

Market USA and Mexico

Toyota Supports ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2025	4Runner HV	
2024 - 2025	Land Cruiser, Tacoma HV	
2023 - 2025	Sequoia HV	
2022 - 2025	Tundra HV	

Introduction

Some 2022 – 2025 model year Tundra Hybrid, 2023 – 2025 model year Sequoia Hybrid, 2024 – 2025 Land Cruiser and Tacoma Hybrid, and 2025 4Runner Hybrid vehicles may exhibit a whine noise from the transmission when in Ready ON mode. Follow the Repair Procedure in this bulletin to address this condition.

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Production Change Information

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

MODEL	PLANT	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
4Runner HV	Tahara	2WD/4WD	JTEVB5BR#S5009687
Land Cruiser			JTEABFAJ#75019817
Sequoia HV	TMMTX		7SVAAAAA#SX004488 7SVAAABA#SX070814
Tacoma HV	TMMGT		3TYLC5LN#ST039701 3TYLF5LN#ST039701
Tundra HV	TMMTX		5TFWC5ABSX004096 5TFJC5AB#SX004096 5TFNC5AB#SX004096 5TFMC5AB#SX004096 5TFJC5BC#SX001211 5TFWC5BC#SX001211 5TFMC5BC#SX001211 5TFNC5BC#SX001211 5TFJC5DB#SX111896 5TFPC5DB#SX111896 5TFWC5DB#SX111896 5TFVC5DB#SX111896 5TFNC5DB#SX111896 5TFWC5DB#SX111896 5TFMC5DB#SX111896 5TFWC5EC#SX010315 5TFJC5EC#SX010315 5TFNC5EC#SX010315 5TFMC5EC#SX010315 5TFWC5EC#SX010315

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Warranty Information

For USA Market

OP CODE	DESCRIPTION	MODEL	TIME	OFP	T1	T2
TC2604	R & R Oil Pump w/ Motor	Tundra HV Sequoia HV	1.9	35300-34010	91	99
		Land Cruiser 4Runner HV Tacoma HV		35300-04010		

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 2025 model year 4Runner HV, 2024 – 2025 model year Land Cruiser and Tacoma HV, 2023 – 2025 model year Sequoia HV, and 2022 – 2025 model year Tundra HV 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)

For Mexico Market

OP CODE	DESCRIPTION	MODEL	TIME	OFP	T1	T2
TC2604	R & R Oil Pump w/ Motor	Tundra HV Sequoia HV	1.9	35300-34010	91	99
		Land Cruiser 4Runner HV Tacoma HV		35300-04010		

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.

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Parts Information

MODEL	PART NUMBER	PART NAME	QTY
Sequoia HV Tundra HV	35300-34010	Pump Assy, Oil w/ Motor	1
4Runner HV Land Cruiser Tacoma HV	35300-04010		1
Sequoia HV Tundra HV	35168-0C020	Transmission Oil Pan Gasket	1
4Runner HV Land Cruiser Tacoma HV	35168-60050		1
All Models	00289-ATFWS	Automatic Transmission Fluid	5 US qts (4.8 liters)

Required Tools & Equipment

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*.

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Repair Procedure

1. Confirm the condition exists.

Does the vehicle exhibit a whine noise from the transmission when in Ready ON mode?

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

2. Remove the transmission oil pan and oil pump.

Refer to TIS, applicable model and model year Repair Manual.

- [2025](#) 4Runner HV:

*Drivetrain – L580F (Hybrid Transmission / Transaxle) –
Valve Body Assembly (for Transmission Side) – Removal*

NOTE

Perform ONLY steps 1 – 5.

- [2024 – 2025](#) Land Cruiser:

*Drivetrain – L580F (Hybrid Transmission / Transaxle) –
Valve Body Assembly (for Transmission Side) – Removal*

NOTE

Perform ONLY steps 1 – 5.

- [2023 – 2025](#) Sequoia HV:

*Drivetrain – L4A0E (Hybrid Transmission / Transaxle) –
Valve Body Assembly (for Transmission Side) – Removal*

NOTE

Perform ONLY steps 1 – 6.

- [2024 – 2025](#) Tacoma HV:

*Drivetrain – L580F (Hybrid Transmission / Transaxle) –
Valve Body Assembly (For Transmission Side) – Removal*

NOTE

Perform ONLY steps 1 – 5.

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Repair Procedure (continued)

- [2022 – 2025](#) Tundra HV:
*Drivetrain – L4A0E (Hybrid Transmission / Transaxle) –
Valve Body Assembly (for Transmission Side) – Removal*

NOTE

Perform ONLY steps 1 – 6.

3. Install the NEW transmission oil pump and reinstall the oil pan.
Refer to TIS, applicable model and model year Repair Manual.

- [2025](#) 4Runner HV:
*Drivetrain – L580F (Hybrid Transmission / Transaxle) –
Valve Body Assembly (for Transmission Side) – Installation*

NOTE

Perform ONLY steps 3 – 8.

- [2024 – 2025](#) Land Cruiser:
*Drivetrain – L580F (Hybrid Transmission / Transaxle) –
Valve Body Assembly (for Transmission Side) – Installation*

NOTE

Perform ONLY steps 3 – 8.

- [2023 – 2025](#) Sequoia HV:
*Drivetrain – L4A0E (Hybrid Transmission / Transaxle) –
Valve Body Assembly (for Transmission Side) – Installation*

NOTE

Perform ONLY steps 2 – 8.

- [2024 – 2025](#) Tacoma HV:
*Drivetrain – L580F (Hybrid Transmission / Transaxle) –
Valve Body Assembly (for Transmission Side) – Installation*

NOTE

Perform ONLY steps 3 – 8.

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Repair Procedure (continued)

- [2022 – 2025](#) Tundra HV:
*Drivetrain – L4A0E (Hybrid Transmission / Transaxle) –
Valve Body Assembly (for Transmission Side) – Installation*

NOTE

Perform ONLY steps 2 – 8.

4. Start the vehicle and confirm the condition has been resolved.