

Oil Leak From the Hybrid Module Output Shaft Seal

Service Category Drivetrain

Market USA and Mexico

Section Hybrid Transmission/Transaxle

Toyota Supports ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2023	Sequoia HV	
2022 - 2023	Tundra HV	

Introduction

Some 2023 model year Sequoia Hybrid and 2022 – 2023 Tundra Hybrid vehicles may exhibit an oil leak between the automatic transmission and the hybrid module assembly, and the source of the oil leak is from the hybrid module output shaft seal. The hybrid module assembly has been updated to minimize 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	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Sequoia HV	TMMTX	2WD	7SVAAAAA#PX002163
		4WD	7SVAAABA#PX016605
Tundra HV		2WD	5TF##5AB#PX002741
			5TF##5BC#PX001184
		4WD	5TF##5DB#PX034709
			5TF##5EC#PX004006

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Warranty Information

For USA Market

OP CODE	DESCRIPTION	MODEL	DRIVETRAIN	TIME	OFP	T1	T2
TC2409	R & R Hybrid Module Assembly	Sequoia HV	2WD	5.7	35090-34020	64	12
			4WD	6.2			
		Tundra HV	2WD	5.6			
			4WD	6.1			

APPLICABLE WARRANTY

- This repair is covered under the Toyota Hybrid System 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	MODEL	DRIVETRAIN	TIME	OFP	T1	T2
TC2409	R & R Hybrid Module Assembly	Sequoia HV	2WD	5.7	35090-34020	64	12
			4WD	6.2			
		Tundra HV	2WD	5.6			
			4WD	6.1			

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

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
35090-34020	350A0-34010	Module Assy, Hybrid W/ Label	1

Repair Procedure

1. Confirm the condition exists.

Does the vehicle exhibit an oil leak between the automatic transmission and the hybrid module assembly, and the source of the oil leak is from the hybrid module output shaft seal?

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

2. Remove the hybrid module assembly.

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

- [2023](#) Sequoia HV (2WD):
Drivetrain – L4A0E (Hybrid Transmission / Transaxle) – Hybrid Module Assy – Removal
- [2023](#) Sequoia HV (4WD):
Drivetrain – L4A0F (Hybrid Transmission / Transaxle) – Hybrid Module Assy – Removal
- [2022 – 2023](#) Tundra HV (2WD):
Drivetrain – L4A0E (Hybrid Transmission / Transaxle) – Hybrid Module Assy – Removal
- [2022 – 2023](#) Tundra HV (4WD):
Drivetrain – L4A0F (Hybrid Transmission / Transaxle) – Hybrid Module Assy – Removal

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Repair Procedure (continued)

3. Replace the hybrid module assembly.

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

- [2023](#) Sequoia HV (2WD):
Drivetrain – L4A0E (Hybrid Transmission / Transaxle) – Hybrid Module Assy – Installation
- [2023](#) Sequoia HV (4WD):
Drivetrain – L4A0F (Hybrid Transmission / Transaxle) – Hybrid Module Assy – Installation
- [2022 – 2023](#) Tundra HV (2WD):
Drivetrain – L4A0E (Hybrid Transmission / Transaxle) – Hybrid Module Assy – Installation
- [2022 – 2023](#) Tundra HV (4WD):
Drivetrain – L4A0F (Hybrid Transmission / Transaxle) – Hybrid Module Assy – Installation

4. Test drive the vehicle and confirm the condition no longer exists.