

Oil Cooler Pipe Seep

Service Category Engine/Hybrid System

Section Lubrication

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2011	Highlander HV	
2008 – 2011	Highlander	
2007 – 2011	Sienna	
2009 – 2011	Venza	

Introduction

Some vehicles equipped with 2GR-FE/FXE towing package engines may exhibit an oil seep from the engine oil cooler pipes. Please refer to the following repair procedure to address this condition.

Production Change Information

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

MODEL	PLANT	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Highlander	TMK	2WD & AWD	JTE#K3EH#A2999999
	TMMI	2WD	5TDZK3EH#BS045654
		AWD	5TDBK3EH#BS083989
		2WD	5TDYK3EH#BS045657
		AWD	5TDDK3EH#BS083985
Highlander HV	TMK	AWD	JTEDC3EH#B2003264
Sienna	TMMI	2WD	5TDZK3DC#BS150228
		AWD	5TDKK3DC#BS149932
		2WD	5TDXK3DC#BS150167
		AWD	5TDYK3DC#BS150249
		2WD	5TDJK3DC#BS025077
		AWD	5TDDK3DC#BS025020
Venza	TMMK	2WD	4T3ZK3BB#BU041014
		AWD	4T3BK3BB#BU055556

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EG1102	R & R Engine Oil Cooler Pipe	1.0	15767-31010	65	57

APPLICABLE WARRANTY

- This repair is covered under the Toyota Comprehensive 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.

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
15767-31010	15767-31020	Pipe, Oil Cooler	1
11496-31010	Same	Gasket, Oil Hole Cover	1
15785-31010	Same	Gasket, Oil Cooler	1

Repair Procedure

1. Confirm the seep is from either of the oil cooler pipes. If neither oil cooler pipe is seeping, this TSB does NOT apply.
2. Remove and replace the oil cooler pipe assembly following the appropriate Repair Manual procedure.

Refer to the Technical Information System (TIS), applicable model and model year Repair Manual: *Engine/Hybrid System – Engine Mechanical – “2GR-FE Engine Mechanical: Engine Unit:*

- 2008 – 2011 Highlander:
 - 2008 Highlander: [Disassembly](#) / [Reassembly](#)”
 - 2009 Highlander: [Disassembly](#) / [Reassembly](#)”
 - 2010 Highlander: [Disassembly](#) / [Reassembly](#)”
 - 2011 Highlander: [Disassembly](#) / [Reassembly](#)”
- 2011 Highlander HV (2GR-FXE): [Disassembly](#) / [Reassembly](#)”
- 2007 – 2011 Sienna:
 - 2007 Sienna: [Disassembly](#) / [Reassembly](#)”
 - 2008 Sienna: [Disassembly](#) / [Reassembly](#)”
 - 2009 Sienna: [Disassembly](#) / [Reassembly](#)”

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Repair Procedure (Continued)

- 2010 Sienna: [Disassembly](#) / [Reassembly](#)"
 - 2011 Sienna: [Disassembly](#) / [Reassembly](#)"
 - 2009 – 2011 Venza:
 - 2009 Venza: [Disassembly](#) / [Reassembly](#)"
 - 2010 Venza: [Disassembly](#) / [Reassembly](#)"
 - 2011 Venza: [Disassembly](#) / [Reassembly](#)"
3. Confirm the engine oil level is correct.
 4. Start the engine and confirm there's no seeping from the oil cooler pipes.