

Engine Oil Leak

Service Category Engine/Hybrid System

Section Engine Mechanical

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2008	Sequoia	Engine(s): 3UR VDS(s): BY64A, BY67A, BY68A, ZY64A, ZY67A, ZY68A
2007 – 2008	Tundra	Engine(s): 3UR VDS(s): BV541, BV581, CV541, DV541, DV581, EV541, EV581, JV521, KV521, LV521, MV521, RV541, RV581, SV541

TSB REVISION NOTICE

- **March 31, 2009 Rev1:**
 - **The Warranty Information table has been updated.**

Any previous printed versions of this service bulletin should be discarded.

TSB SUPERSESSION NOTICE

The information contained in this TSB supersedes TSB No. EG028-07.

- **Applicability has been updated to include 2008 model year Sequoia and Tundra vehicles.**
- **Production Change Information has been updated.**
- **Warranty Information has been updated.**

TSB No. EG028-07 is Obsolete and any printed versions should be discarded. Be sure to review the entire content of this service bulletin before proceeding.

Introduction

Some 2007 – 2008 model year Tundra and 2008 model year Sequoia vehicles with a 5.7-liter engine may exhibit an oil leak from the oil pan area. This condition may be caused by a leaking O-ring on the dipstick tube. Use the following repair procedure to address the customer concerns.

Engine Oil Leak

Production Change Information

MODEL	PLANT	DRIVETRAIN	WHEELBASE	PRODUCTION CHANGE EFFECTIVE VIN
Tundra	TMMTX	2WD	3220 mm (126.8 in.)	5TF*V5#1*8X003079
			3700 mm (145.7 in.)	5TF*V5#1*8X064968
			4180 mm (164.6 in.)	5TF*V5#1*8X006070
	4WD	3220 mm (126.8 in.)	5TF*V5#1*8X003146	
		3700 mm (145.7 in.)	5TF*V5#1*8X071902	
		4180 mm (164.6 in.)	5TF*V5#1*8X008101	
TMMI	2WD	3700 mm (145.7 in.)	5TB*V5#1*8S480950	
	4WD	3700 mm (145.7 in.)	5TB*V5#1*8S514870	
Sequoia	TMMI	2WD	N/A	5TD*Y6#A*8S013076
		4WD		5TD*Y6#A*8S019342

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
111411	R & R Dipstick Tube O-ring	0.1	96721-19010	65	99

APPLICABLE WARRANTY

- This repair is covered under the Toyota Powertrain Warranty. This warranty is in effect for 60 months or 60,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to correction of a problem based upon a customer's specific complaint.

Parts Information

PREVIOUS NUMBER	CURRENT PART NUMBER	PART NAME	QTY
96721-19010	Same	O-ring	1

Required Tools & Equipment

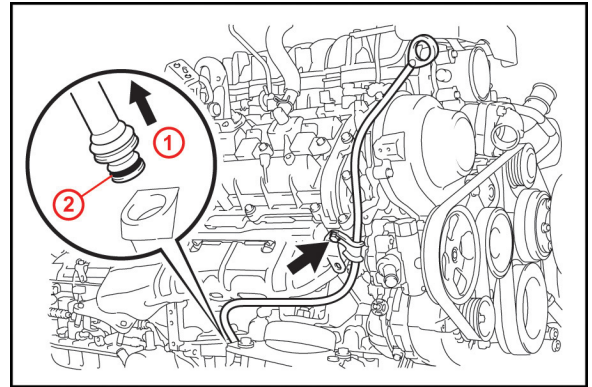
TOOLS & MATERIAL	QUANTITY
ILSAC GF-4 Multi-grade SAE 5W-20 or 0W-20	As Needed

Engine Oil Leak

Repair Procedure

1. Inspect leak location.
2. If the leak is found to be coming from the dipstick tube, remove the engine oil dipstick tube by removing the bolt.

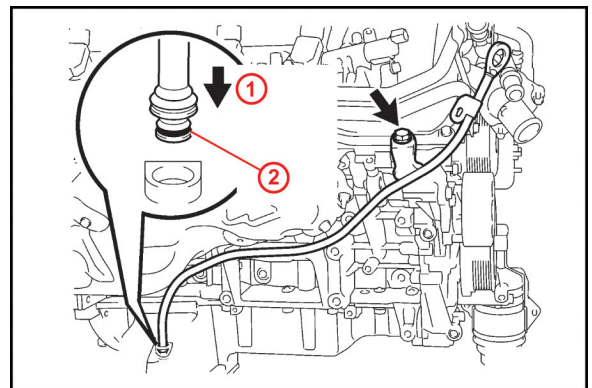
Figure 1.



1	Pull
2	O-ring

3. Remove the old O-ring from the dipstick tube.
4. Apply a light coat of engine oil to the NEW O-ring.
5. Install the NEW O-ring to the dipstick tube.
6. Install the dipstick tube into the pan with the bolt.
Torque: 10 N*m (102 kgf*cm, 7 ft*lbf)

Figure 2.



1	Push
2	O-ring

7. Start the engine and verify the condition is repaired.