

# 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 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**TSB No. EG028-07 is Obsolete and any printed versions should be discarded.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's concern.

## 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	MODEL	TIME	OFF	T1	T2
111411	R & R Dipstick Tube O-ring	Sequoia	0.2	96721-19010	65	99
		Tundra	0.1			

#### 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

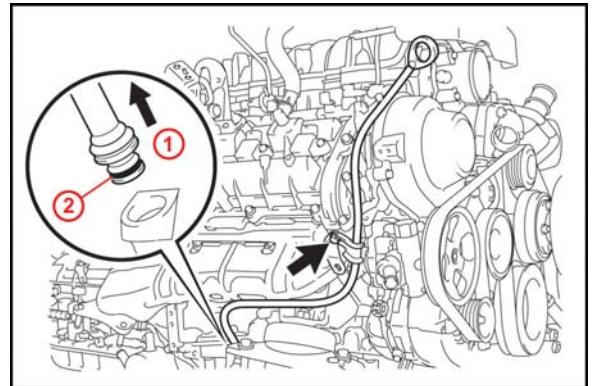
TOOLS & MATERIAL	QUANTITY
ILSAC GF-4 Multi-grade SAE 5W-20 or 0W-20	As Needed

# 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.

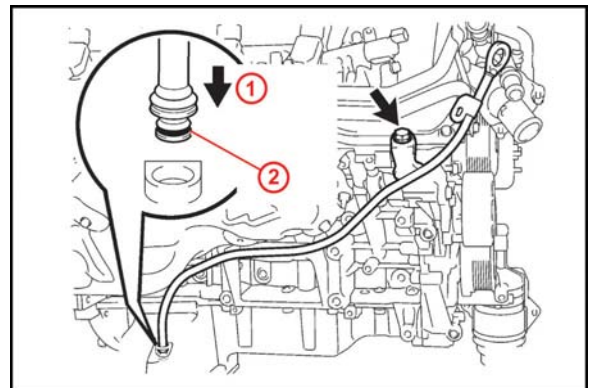
**Figure 1.**



<b>1</b>	<b>Pull</b>
<b>2</b>	<b>O-ring</b>

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.**



<b>1</b>	<b>Push</b>
<b>2</b>	<b>O-ring</b>

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