

# Engine Serial Number Location

**Service Category** Engine/Hybrid System

**Section** Engine Mechanical

**Market** USA

Toyota Supports  
ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2000 – 2009	4Runner, Avalon, Camry, Corolla, Land Cruiser, RAV4, Sienna, Solara, Tacoma, Tundra	
2007 – 2009	Camry HV, FJ Cruiser, Yaris	
2000 – 2005	Celica, Echo, MR2 Spyder	
2006 – 2009	Highlander HV	
2001 – 2009	Highlander, Prius, Sequoia	
2003 – 2009	Matrix	
2009	Venza	

## Introduction

The purpose of this TSB is to assist in the identification and location of engine serial numbers on 2000 – 2009 model year Toyota vehicles.

### NOTE

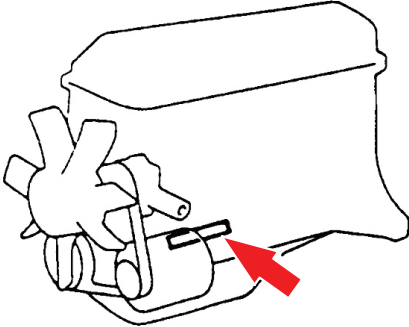
When writing a Field Technical and/or Product Report the serial number of the engine **MUST** be provided.

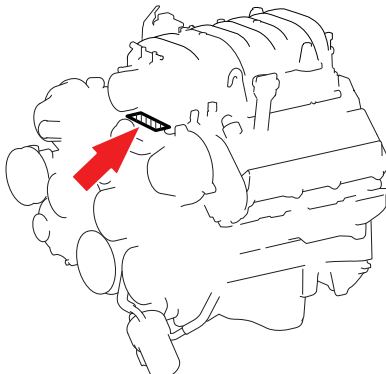
## Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

## Engine Serial Number Location

### Identification Procedure

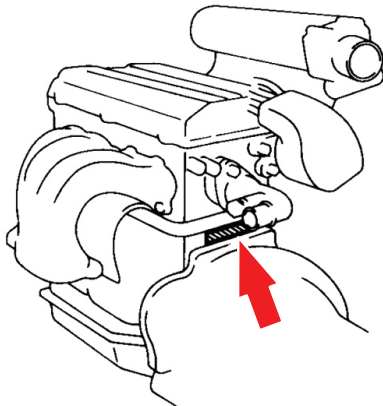
ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
3RZ-FE	4Runner	2000	<b>3RZ- 1 #####</b> 1: Plant Code (1 – 9) #####: 6-Digit Serial Number (0 – 9) <b>Location:</b> On Left Side of Engine Block, next to Alternator (as shown below)
	Tacoma	2000 – 2004	
			

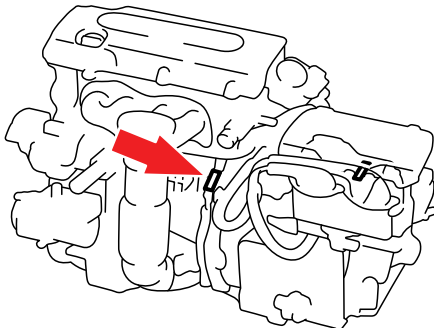
ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
2UZ-FE	4Runner	2003 – 2009	<b>2UZ- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> On Front Center of Engine Block, below Intake Manifold (as shown below)
	Land Cruiser	2000 – 2007	
	Sequoia	2000 – 2009	
	Tundra	2000 – 2009	
			

## Engine Serial Number Location

### Identification Procedure (Continued)

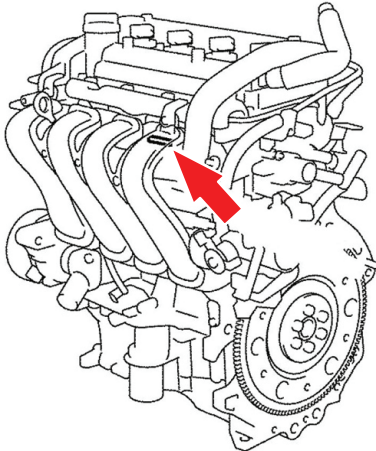
ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
5S-FE	Camry	2000 – 2001	<b>5S- 1 #####</b> 1: Plant Code (1 – 9) #####: 6-Digit Serial Number (0 – 9) <b>Location:</b> On Back of Engine Block, above Bell Housing (as shown below)
	Solara		

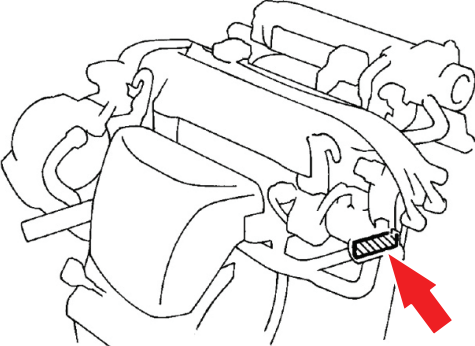


ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
2AZ-FXE	Camry HV	2007 – 2009	<b>2AZ- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> On Right Rear of Engine Block, to the Right of Exhaust Manifold (as shown below)
			

## Engine Serial Number Location

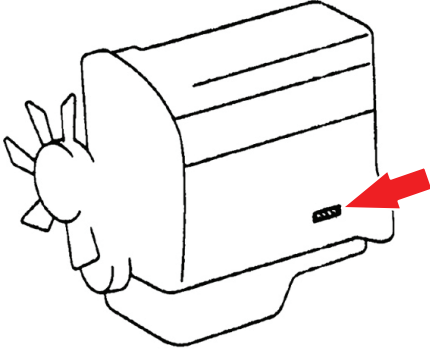
### Identification Procedure (Continued)

ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
1NZ-FE	ECHO	2000 – 2005	<b>1NZ- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> Under Exhaust Manifold on Engine Block (as shown below)
	Yaris	2007 – 2009	
			

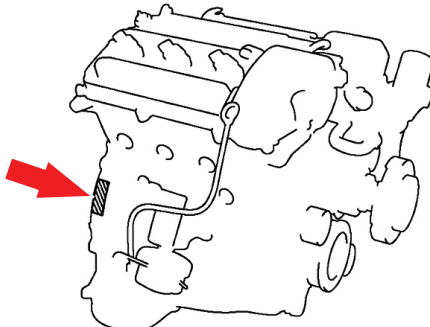
ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
3S-FE	RAV4	2000	<b>3S- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> Rear of Engine Block above Bell Housing (as shown below)
			

## Engine Serial Number Location

### Identification Procedure (Continued)

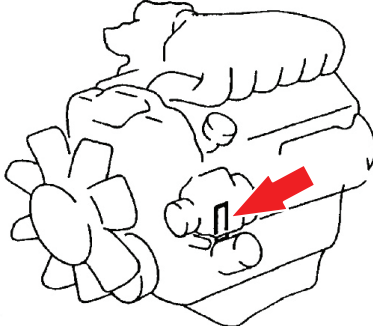
ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
2TR-FE	Tacoma	2005 – 2009	<b>2TR- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> On Left Side of Engine Block, towards Rear of Block (as shown below)
			

ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
1GR-FE	4Runner	2003 – 2009	<b>1GR- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> Right Side of Engine Block, towards Rear of Block (as shown below)
	FJ Cruiser	2007 – 2009	
	Tacoma	2005 – 2009	
	Tundra		

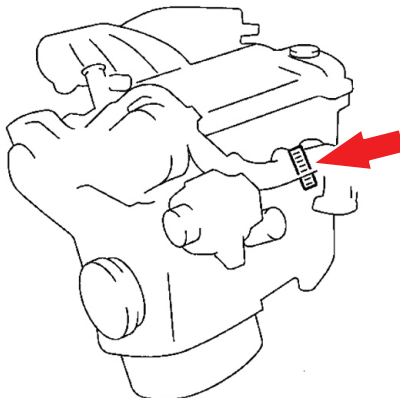


## Engine Serial Number Location

### Identification Procedure (Continued)

ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
5VZ-FE	4Runner	2000 – 2002	<b>5VZ- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> On Left Side of Engine Block, towards Front of Engine, near Alternator (as shown below)
	Tacoma	2000 – 2004	
	Tundra		
			

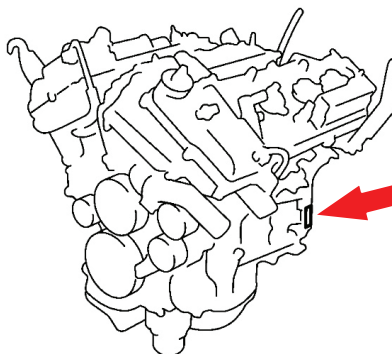
ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
1MZ-FE	Avalon	2000 – 2004	<b>1MZ- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> On Left Side of Engine Block, towards Rear of Engine (as shown below)
	Camry	2000 – 2006	
	Highlander	2001 – 2003	
	Sienna	2000 – 2003	
	Solara		



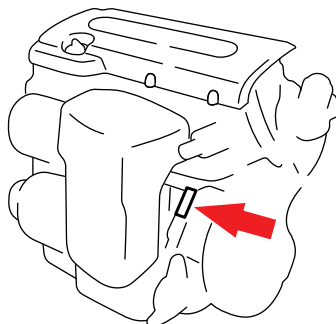
## Engine Serial Number Location

### Identification Procedure (Continued)

ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
2GR-FE	Avalon	2005 – 2009	<b>2GR- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> On Left Side of Engine Block, towards Rear of Engine (as shown below)
	Camry	2007 – 2009	
	Highlander	2008 – 2009	
	RAV4	2006 – 2009	
	Sienna	2007 – 2009	
	Venza	2009	



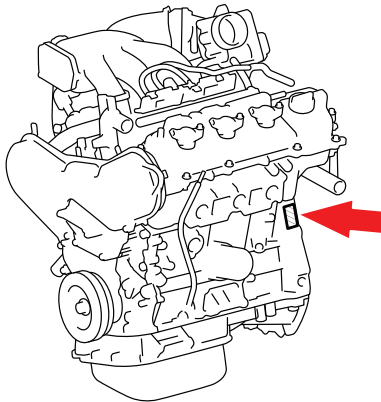
ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
2AZ-FE	Camry	2002 – 2009	<b>2AZ- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> Left Rear of Engine Block, to the Right of Exhaust Manifold (as shown below)
	Corolla	2009	
	Matrix		
	Highlander	2000 – 2007	
	RAV4	2006 – 2008	
	Solara	2004 – 2009	



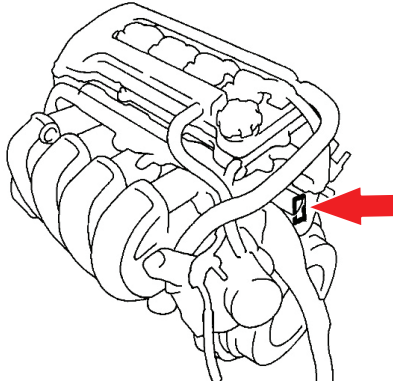
## Engine Serial Number Location

### Identification Procedure (Continued)

ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
3MZ-FE	Camry	2004 – 2006	<b>3MZ- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> Left Rear of Engine Block, towards Rear of Engine (as shown below)
	Highlander	2004 – 2007	
	Highlander HV	2006 – 2009	
	Sienna	2004 – 2006	
	Solara	2004 – 2009	



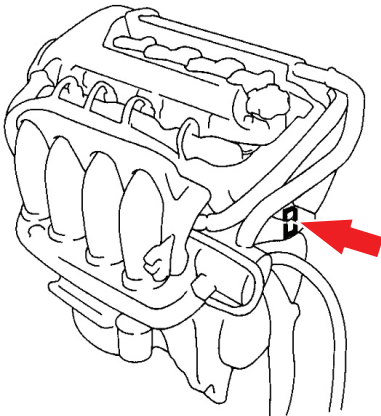
ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
1ZZ-FE	Celica	2000 – 2005	<b>1ZZ- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> On Rear of Engine Block (as shown below)
	Corolla	2000 – 2008	
	MR2 Spyder	2000 – 2005	
	Matrix	2000 – 2008	

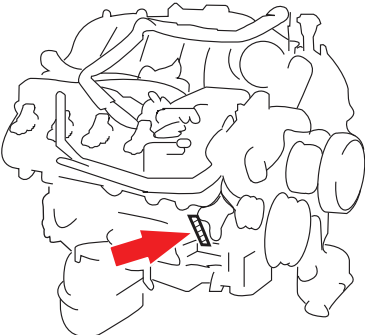




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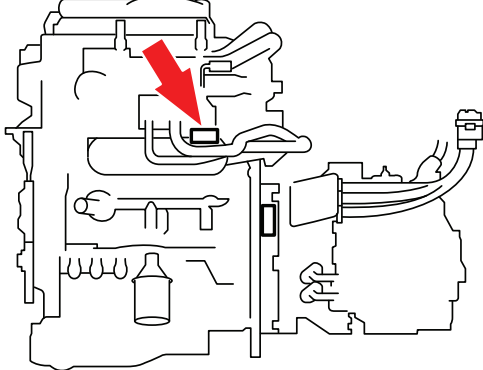
### Identification Procedure (Continued)

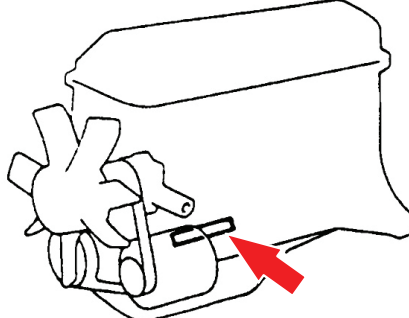
ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
2ZZ-GE	Celica	2000 – 2005	<b>2ZZ- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> On Rear of Engine Block (as shown below)
	Corolla	2005 – 2006	
	Matrix	2003 – 2006	
			

ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
3UR-FE	Land Cruiser	2008 – 2009	<b>3UR- 1 #####</b> 1: Plant Code (1 – 9) #####: 6-Digit Serial Number (0 – 9)
	Sequoia		
	Tundra	2007 – 2009	<b>Location:</b> On Right Side of Engine Block, towards Front of Engine (as shown below)
			

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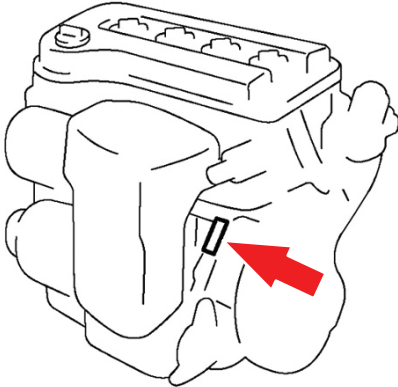
### Identification Procedure (Continued)

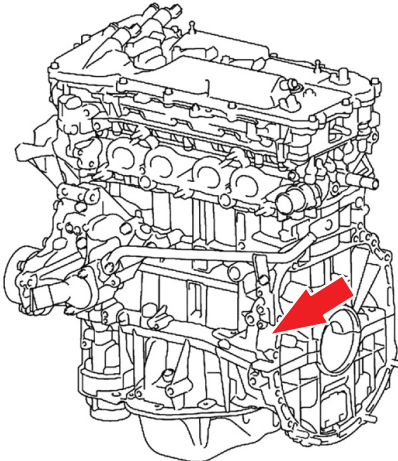
ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
1NZ-FXE	Prius	2000 – 2009	<b>1NZ- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> On Left Side of Engine Block, towards Rear of Engine (as shown below)
			

ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
2RZ-FE	Tacoma	2000 – 2004	<b>2RZ- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> On Left Side of Engine Block, towards Front of Engine, near Alternator (as shown below)
			

## Engine Serial Number Location

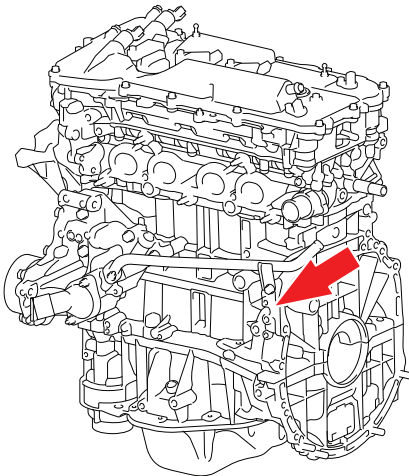
### Identification Procedure (Continued)

ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
1AZ-FE	RAV4	2001 – 2003	<b>1AZ- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> On Left Rear of Engine Block, to the Right of Exhaust Manifold (as shown below)
			

ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
1AR-FE	Venza	2009	<b>1AR- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> Left Rear of Engine Block (as shown below)
			

## Engine Serial Number Location

### Identification Procedure (Continued)

ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
2AR-FE	RAV4	2009	<b>2AR- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> Left Rear of Engine Block (as shown below)
			

ENGINE MODEL	MODEL	MODEL YEAR	SERIAL NUMBER
2ZR-FE	Corolla	2009	<b>2ZR- 1 #####</b> <b>1:</b> Plant Code (1 – 9) <b>#####:</b> 6-Digit Serial Number (0 – 9) <b>Location:</b> Right Front of Engine Block (as shown below)
	Matrix		
