



Technical Service BULLETIN

December 17, 2003

Title:

M.I.L. "ON" DTC P0441, P0442, AND/OR P0446

Models:

'03 4Runner & Tundra, '04 Sienna

REVISED

ENGINE

EG020-03

TSB REVISION NOTICE:

- **January 6, 2005: The model years of Applicable Vehicles and Production Change Effective VINs have been updated. The previous TSB should be discarded.**

Introduction Some 2003 model year 4Runner and Tundra, and 2004 model year Sienna vehicles may experience a M.I.L. "ON" condition with DTC P0441, P0442 and/or P0446 due to a sticking EVAP Purge Vacuum Switching Valve (VSV). The EVAP Purge VSV has been improved to correct the M.I.L. "ON" condition.

Applicable Vehicles

- **2003** model year **4Runner** and **Tundra** vehicles produced **BEFORE** the Production Change Effective VINs shown below.
- **2004** model year **Sienna** vehicles produced **BEFORE** the Production Change Effective VINs shown below.

Production Change Information

MODEL	ENGINE	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
4Runner	2UZ-FE (V8)	Tahara	JTEZT1#R*30012194
			JTEBT1#R*30022201
		Hino	JTEZT1#R*38001785
			JTEBT1#R*38004465
	1GR-FE (V6)	Tahara	JTEBU1#R*30014555
			JTEZU1#R*30012904
		Hino	JTEBU1#R*38007079
			JTEZU1#R*38006574
Sienna	3MZ-FE (V6) 2WD	TMMI	5TDZA2#C*4S041395
	3MZ-FE (V6) AWD		5TDBA2#C*4S004659
Tundra	5VZ-FE (V6)		5TBRN3#1*3S409689
	2UZ-FE (V8)		5TBRT3#1*3S411253
			5TBBT4#1*3S409333

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EG3007	R & R EVAP Purge VSV	0.5	90910-122## or 25860-##1##	8A	83

Applicable Warranty*:

This repair is covered under the Toyota Federal Emissions 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 correction of a problem based upon a customer's specific complaint.



Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
90910-12259 90910-12262	Same	Valve, Vacuum Switching, No. 1	1
25860-50160 25860-62100	Same	Valve Assembly, Vacuum Switching Valve No. 1	1

Required SSTs

SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QUANTITY
Toyota Diagnostic Tester Kit* 	01001271	1
12 Megabyte Diagnostic Tester Program Card with version 12.01a Software (or later)* 	01002593-005	1

* Essential SSTs.

NOTE:
Additional Diagnostic Tester Kits, Program Cards or SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

Repair Procedure

Refer to the Technical Information System (TIS): Applicable year and model Repair Manual: *Diagnostics: SFI System: P0441, P0442, P0446, P0456.*