



**Technical Service  
BULLETIN**

February 11, 2005

Title:

**M.I.L. "ON" DTC P0136 AND/OR P0156**

Models:

**'03 – '04 4Runner (1GR-FE V6)**

**ENGINE  
EG005-05**

**Introduction** Under certain driving conditions, some 2003 – 2004 model year 1GR-FE (V6) 4Runner vehicles may exhibit a M.I.L. "ON" condition with one of the following DTCs.

- P0136 (Oxygen Sensor Circuit Malfunction [Bank 1, Sensor 2])
- P0156 (Oxygen Sensor Circuit Malfunction [Bank 2, Sensor 2])

The design of the Oxygen Sensor has been modified to prevent these conditions.

**Applicable  
Vehicles**

- **2003 – 2004** model year **4Runner** vehicles equipped with **1GR-FE (V6) engine**.

**Parts  
Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
89465-60220	89465-35700	Sensor, Oxygen (Bank 2, Sensor 2)	1
89465-60230	89465-35710	Sensor, Oxygen No. 2 (Bank 1, Sensor 2)	1

**Warranty  
Information**



OP CODE	DESCRIPTION	TIME	OFP	T1	T2
895131	R & R Oxygen Sensor	0.3	89465-60220	8A	99
Combo A	Other Side	0.1	89465-60230		

**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.



Required SSTs	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QUANTITY
	Toyota Diagnostic Tester Kit*		01001271
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 other SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.**

**Repair Procedure**

1. Confirm the stored DTC using the Toyota Diagnostic Tester.
2. Replace the rear Oxygen Sensor related to the "stored" DTC. Refer to the Technical Information System (TIS), 2003 or 2004 model year 4Runner Repair Manual: *Emission Control: Emission Control System (1GR-FE): Location.*
3. Clear code and road test to confirm repair.