TOYOTA

Technical Service BULLETIN

August 2, 2002

Title:

M.I.L. "ON" P0125, P0130 OR P0133

Models:

'03 Corolla & Matrix

TSB

ENGINE

EG014-02

REVISED

TSB REVISION NOTICE:

September 17, 2003: VIN information has been updated.
June 20, 2003: VIN information has been updated.
The previous TSB should be discarded.

Introduction

Certain 2003 model year Corolla and Matrix vehicles equipped with a 1ZZ engine may exhibit a M.I.L. "ON" condition with Diagnostic Trouble Codes P0125, P0130 or P0133 in the Engine Control Module (ECM). Use the following procedure to inspect and replace the Oxygen Sensor 1.

NOTE:

After certain driving conditions, Diagnostic Trouble Codes P0171, P0172, P0300, P0301, P0302, P0303 or P0304 may also be found in conjunction with one or more aforementioned Oxygen Sensor DTCs. Follow the repair manual diagnostic procedure for P0125, P0130 or P0133, as applicable.

Applicable Vehicles

- **2003** model year **Corolla and Matrix** vehicles produced **BEFORE** the Production Change Effective VINs shown below.

Production Change Information

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
Corolla	TMC	JTDBR32E430009569
	NUMMI	1NXBR32E13Z074884
	TMMC	2T1BR32E93C030377
Matrix	TMMC	2T1*****53C063775

Warranty Information

OP CODE	DESCRIPTION	MODEL CODE	TIME	OFP	T1	T2
895131	R & R Oxygen Sensor	ZZE–130	0.8	89465–13030	*	*
		ZZE–132				
		ZZE–134		89465–12710		

* Please use applicable T1 & T2 code from Warranty Manual.

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. For California specification vehicles registered and operated in California, Massachusets or Vermont, this repair is covered under the California emissions warranty, which is 36 months or 50,000 miles, whichever occurs 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
89465–13030 (2WD)	Same	Sensor, Oxygen	1
89465–12710 (4WD)	Same	Sensor, Oxygen	1

Required Tools & Material

TOOLS & MATERIALS	QUANTITY
Standard Metric Socket Set & Hand Tools	As Required

Repair Procedure

Perform the Oxygen Sensor inspection procedure steps 1–3 for the applicable Diagnostic Trouble Code. If **NO GOOD**, replace the Oxygen Sensor 1.

Refer to Oxygen Sensor 1 location on:

Page 05–20 of 2003 Corolla Repair Manual Volume 1.

Page 05–20 of 2003 Matrix Repair Manual Volume 1.