

OBSOLETE

PLEASE SEE EG026-04 AND EG028-04 (superceding TSBs)



Technical Service BULLETIN

June 7, 2002

Title:

M.I.L. "ON" P0136 & P0420

Models:

'03 Corolla & Matrix

TSB

ENGINE
REVISIONED
EG011-02

TSB REVISION NOTICE:

June 12, 2003: The Parts Information table and Introduction have been updated.

The previous TSB should be discarded.

Introduction Some 2003 model year Corolla and Matrix vehicles equipped with a 1ZZ-FE engine may exhibit a M.I.L. "ON" condition with Diagnostic Trouble Codes P0136 and P0420 stored in the Engine Control Module (ECM). Use the following procedure to replace the engine ECM.

NOTE:

Replace the ECM only if BOTH codes P0136 and P0420 are stored.

- Applicable Vehicles**
- 2003 model year **Corolla and Matrix** vehicles with **1ZZ-FE engines** produced BEFORE the Production Change Effective VIN shown below.

Production Change Information

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
Corolla	TMMC	2T1BR32E23C019913
Corolla	NUMMI	1NXBR32E63Z025583
Matrix	TMMC	2T1KR32E73C019907

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
89666-02140	89666-021XX	Computer, Engine Control	1

Warranty Information

OP CODE	DESCRIPTION	MODEL CODE	TIME	OPN	T1	T2
895011	R & R Engine Control Computer	ZZE-130	0.4	89666-021XX	99	99
	R & R Engine Control Computer	ZZE-132 ZZE-134	0.5			

Applicable Warranty*:

This repair is covered under the Toyota Federal Emissions Warranty. This warranty is in effect for 96 months or 80,000 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
Tools &
Material**

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

**Repair
Procedure**

Refer to Engine Control Module (ECM) location on:

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