



# Technical Service BULLETIN

April 11, 2003

Title: **M.I.L. "ON" DTC P0300**  
Models: '00 – '03 MR2 Spyder



ENGINE  
EG005-03

**Introduction** Some MR2 Spyder vehicles may exhibit a M.I.L. "ON" condition with Diagnostic Trouble Code P0300 stored in the Engine Control Module or ECM (SAE term: Powertrain Control Module/PCM). In some of these cases, standard misfire repair methods may not uncover any identifiable sources of misfire. An updated ECM (PCM) has been made available to prevent repeat occurrences of this M.I.L. "ON" condition.

- Applicable Vehicles**
- **2000 – 2003** model year **MR2 Spyder** vehicles produced **BEFORE** the Production Change Effective VINs shown below.

**Production Change Information**

MODEL	ENGINE	PRODUCTION CHANGE EFFECTIVE VIN
'03 MR2 Spyder	1ZZ-FE SMT	JTDFR320#30059064
	1ZZ-FE MT	JTDFR320#30059864

MT refers to Manual Transmission and SMT to Sequential Manual Transmission.

**Parts Information**

APPLICATION	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
'03 MY – SMT	89661-17690	89661-17691	Computer, Engine Control	1
'02 MY – SMT	89661-17670	89661-17671		
'03 MY – MT	89661-17720	89661-17721		
'02 MY – MT	89661-17660			
'01 MY – MT	89661-17602			
'00 MY – MT	89661-17600			

MT refers to Manual Transmission and SMT to Sequential Manual Transmission.

**Repair Procedure**

In the event that no problem can be identified following the diagnostic procedures for DTC P0300, the ECM (PCM) must be replaced.

ECM (PCM) location and replacement information can be found on TIS (Technical Information System) under the SFI Section and ECM Subsection for the appropriate model year MR2 Spyder.

**Warranty Information**

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
895011	R & R ECM (PCM)	1.2	89661-17###	08	99

**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.

