



**Technical Service
Information Bulletin**

November 17, 2005

Title:

**M.I.L. "ON" DTC P0171, P0174,
P2195, OR P2197**

Models:

'05 – '06 ES 330

**ENGINE
EG019-05**

Introduction Under certain driving conditions, some 2005 and 2006 model year ES 330 vehicles may exhibit a M.I.L. "ON" condition with at least one of the following DTCs:

- P0171 (System Too Lean [Bank 1])
- P0174 (System Too Lean [Bank 2])
- P2195 (Oxygen [A/F] Sensor Signal Stuck Lean [Bank 1, Sensor 1])
- P2197 (Oxygen [A/F] Sensor Signal Stuck Lean [Bank 2, Sensor 1])

The Air Fuel (A/F) sensor manufacturing process has been improved to correct this condition. The following repair procedures should be used to properly diagnose and repair the affected vehicles.

Applicable Vehicles • **2005 – 2006** model year **ES 330** vehicles produced **BEFORE** the Production Change Effective VIN shown below.

**Production
Change
Information**

MODEL	ENGINE	PRODUCTION CHANGE EFFECTIVE VIN
ES 330	3MZ-FE	JTHBA3#G#65148433

**Parts
Information**

MODEL	ENGINE	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
ES 330	3MZ-FE	89467-33100	Same	Sensor, Air Fuel Ratio (Bank 1)	1
		89467-33110	Same	Sensor, Air Fuel Ratio (Bank 2)	1

**Warranty
Information**

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
895131	R & R A/F Sensor	0.6	89467-33100 89467-33110	8A	71



Applicable Warranty*:

This repair is covered under the Lexus Comprehensive Warranty. This warranty is in effect for 48 months or 50,000 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

ITEM NO.	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
1	Lexus Diagnostic Tester Kit* NOTE: <ul style="list-style-type: none"> All components from this kit/set are required 12 Megabyte Diagnostic Tester Program Card (P/N 01002593-005) with version 13.0a Software (or later) is required 	LEX220036	1	8
2	CAN Interface Module Kit* NOTE: <ul style="list-style-type: none"> All components from this kit/set are required 	01002744	1	8

* Essential SSTs.

** Refers to drawer number in SST Storage System.

NOTE:

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

Repair
Procedure**DTC P0171 or P0174**

Refer to the Technical Information System (TIS), 2005 or 2006 model year ES 330 Repair Manual: *Diagnostics: SFI System (3MZ-FE): P0171, P0174.*

NOTE:

Only replace the A/F sensor indicated by the M.I.L. "ON" DTC(s).

DTC P2195 or P2197

Refer to TIS, 2005 or 2006 model year ES 330 Repair Manual: *Diagnostics: SFI System (3MZ-FE): P2195, P2197.*

NOTE:

Only replace the A/F sensor indicated by the M.I.L. "ON" DTC(s).