

Subject: MAZDA SPECIAL PROGRAM (MSP05) - O2 SENSOR DTC ERROR, P2195 / P2196	Bulletin No: 01-xxx/04
	Last Issued: 7/30/2004

APPLICABLE MODEL(S)/VINS

2004 MAZDA3, 2.0L Engine PZEV (Partial Zero Emission Vehicle), built from September 29, 2003 through July 2, 2004 (**California Emission Regulation Applicable Model only**)

- VIN Range: **JM1 BK**F* 41 100220 - JM1 BK**F* 41 206392**

DESCRIPTION

It is possible that the DTC for O2 sensor failure may not be displayed appropriately.

The DTC P2195 (Front HO2S Signal Stuck Lean) and DTC P2196 (Front HO2S Signal Stuck Rich) may be displayed in reverse. The DTC P2195 may be displayed in case of “stuck rich” and the DTC P2196 may be displayed in case of “stuck lean”.

NOTE:

- UNDER THE **MAZDA SPECIAL PROGRAM (MSP05)**, ALL CURRENT DEALER INVENTORY AND RETAILED VEHICLES FOUND TO BE WITHIN THE ABOVE VIN RANGES, AND PRODUCED FROM SEPTEMBER 29, 2003 THROUGH JULY 2, 2004, MUST BE INSPECTED AND REPAIRED ACCORDING TO THE INSTRUCTIONS CONTAINED IN THIS SERVICE BULLETIN. THIS INCLUDES CUSTOMERS WHO HAVE BROUGHT THEIR VEHICLE IN FOR NORMAL SCHEDULED MAINTENANCE AND/OR RECALL REPAIRS THAT MAY NOT BE RELATED TO THE CONCERNS OUTLINED IN THIS BULLETIN.
- BEFORE PERFORMING ANY REPAIR, VALIDATE THAT THE VEHICLE IS APPLICABLE TO THIS PROGRAM BY PERFORMING AN **eMDCS WARRANTY VEHICLE INQUIRY** AND VERIFYING THE VEHICLE DISPLAYS **CAMPAIGN “MSP05”**. SEE **“VEHICLE INSPECTION PROCEDURE”** BELOW.

DEALER INVENTORY:

Inspect and repair all current dealer inventory according to the procedures contained in this service bulletin.

RETAIL VEHICLES:

When a retail vehicle is brought into the dealer for any type of repair or scheduled maintenance, inspect and repair the vehicle according to the procedures contained in this service bulletin.

CALIBRATION INFORMATION

Transmission	New PCM Calibration Part Number	File Name
M/T	LF67-18-881E	SW-LF67EE000
A/T	LF69-18-881E	SW-LF69EE000

NOTE: The PCM Calibration Part Numbers listed above are provided for PCM reprogramming purposes only. These are not necessarily the same Mazda part numbers used to order an actual PCM through the Mazda Parts System. It is not necessary to order a PCM as part of this repair procedure.

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair. Refer to the SRT microfiche for warranty term information.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	99
Damage Code	99
Process Number	A4450H
Part Number Main Cause	LFYM-18-881 - M/T LFYN-18-881 - A/T
Quantity	0
Operation Number / Labor Hours	XX723XRX / 0.4 Hr.