



# Technical Service BULLETIN

August 23, 2005

## Title: EXCESSIVE SULFUR ODOR Models: '05 Matrix (1ZZ-FE)



ENGINE  
EG036-05

**Introduction** Some customers may complain of excessive sulfur odor on 2005 model year Matrix vehicles equipped with the 1ZZ-FE engine under the following conditions:

- Stop and go driving.
- Heavy acceleration.

In order to reduce the sulfur odor, a new catalytic converter assembly has been made available. Follow the repair procedure to replace the catalytic converter assembly.

**NOTE:**

For more complete understanding of the root cause, refer to TSB No. EG003-03, "Sulfur Odor from Exhaust."

**Applicable Vehicles**

- 2005 model year **Matrix** vehicles equipped with the **1ZZ-FE** engine.

**Parts Information**

DRIVETRAIN	ORIGINAL PART NUMBER*	REPAIR PART NUMBER*	PART NAME	QTY
2WD	17410-0D340	17410-0D400	Pipe Assembly, Exhaust, Front	1
4WD	17420-0D100	17420-0D110	Pipe Assembly, Exhaust, Center	1

**\* NOTE:**

The original part numbers (17410-0D340 and 17420-0D100) are currently used in vehicle production and are still available as service parts. The repair part numbers (17410-0D400 and 17420-0D110) should only be used when the customer complains of sulfur odor.

**Replacement Procedure**

Refer to the Technical Information System (TIS): 2005 model year Matrix Repair Manual: *Exhaust: Exhaust Pipe Assy (1ZZ-FE)*.

**Warranty Information**

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
170171	R & R Front Exhaust Pipe Assembly (2WD)	0.4	17410-0D340 (2WD)	60	99
	R & R Center Exhaust Pipe Assembly (4WD)	0.3	17420-0D100 (4WD)		

**Applicable Warranty\*:**

This repair is covered under the Toyota Specified Major Emission Control Component 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.

