TOYOTA

Technical Service BULLETIN

July 27, 2005

Title:

EXCESSIVE SULFUR DIOXIDE ODOR

Models:

'05 4Runner (1GR–FE)

TSB

Introduction

Some customers may complain of excessive sulfur dioxide odor on 2005 model year 4Runner vehicles equipped with the 1GR–FE engine under the following conditions:

- Stop and go driving.
- Heavy acceleration.

In order to reduce the sulfur dioxide odor, new catalytic converters have been made available. Follow the repair procedure to replace the catalytic converter assemblies.

NOTE:

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

Applicable Vehicles

- **2005** model year **4Runner** vehicles equipped with the **1GR–FE engine.**

Warranty Information

OP CODE	DESCRIPTION	ENGINE	TIME	OFP	T1	T2
170171	R & R Front Exhaust Pipe Assembly & Front Exhaust Pipe Assembly No. 2	1GR–FE	0.5	17410–31450 17450–31030	19	99

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.

Parts Information

VDS	ENGINE	ORIGINAL PART NUMBER*	REPAIR PART NUMBER*	PART NAME	QTY
BU##R ZU##R	1GR–FE	17410–31450	17410–31600	Pipe Assembly, Exhaust, Front	1
		17450–31030	17450–31060	Pipe Assembly, Exhaust, Front, No. 2	1

*** NOTE:**

- **The original part numbers (17410–31450 and 17450–31030) are currently used in vehicle production and are still available as service parts. The repair part numbers (17410–31600 and 17450–31060) should only be used when the customer complains of sulfur dioxide odor.**
- **To locate the VDS to determine the vehicle's engine number, refer to the 4th through 8th digits of the VIN, i.e., JTE####R950025072.**

Replacement Procedure

Refer to the Technical Information System (TIS): 2005 model year 4Runner Repair Manual: *Exhaust: Exhaust Pipe Assy (1GR–FE).*