



Technical Service BULLETIN

September 30, 2005

Title: **EXCESSIVE SULFUR ODOR** Models: '05 4Runner (2UZ-FE)



ENGINE
EG044-05

Introduction Some customers may complain of excessive sulfur odor on 2005 model year 4Runner vehicles equipped with the 2UZ-FE engine under the following conditions:

- Stop and go driving.
- Heavy acceleration.

In order to reduce the sulfur odor, new catalytic converter assemblies 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 **2UZ-FE engine** produced **WITHIN** the applicable VIN ranges listed below.

VIN RANGE CATEGORY	PLANT	DRIVETRAIN	APPLICABLE VEHICLE VIN RANGE
A	Tahara	2WD	JTEZT1#R#5 <u>0</u> 000001 – JTEZT1#R#5 <u>0</u> 022766
		4WD	JTEBT1#R#5 <u>0</u> 000001 – JTEBZT1#R#5 <u>0</u> 053766
	Hino	2WD	JTEZT1#R#5 <u>8</u> 000001 – JTEZT1#R#5 <u>8</u> 007340
		4WD	JTEBT1#R#5 <u>8</u> 000001 – JTEBT1#R#5 <u>8</u> 025915
B	Tahara	2WD	JTEZT1#R#5 <u>0</u> 022767 – End of 2005 MY Production
		4WD	JTEBT1#R#5 <u>0</u> 053767 – End of 2005 MY Production
	Hino	2WD	JTEZT1#R#5 <u>8</u> 007341 – End of 2005 MY Production
		4WD	JTEBT1#R#5 <u>8</u> 025916 – End of 2005 MY Production

* Underlined number in the VIN (11th digit) represents the assembly plant line: Tahara = 0 and Hino = 8.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
170171	R & R Front Exhaust Pipe Assembly	0.4	17410-50450	60	99
	R & R Front Exhaust Pipe Assembly No. 2		17450-50120 17450-50121		

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**

VIN RANGE CATEGORY	ORIGINAL PART NUMBER*	REPAIR PART NUMBER*	PART NAME	QTY
A	17410-50450	17410-50490	Pipe Assembly, Exhaust, Front	1
	17450-50120	17450-50130	Pipe Assembly, Exhaust, Front, No. 2	
B	17410-50450	17410-50490	Pipe Assembly, Exhaust, Front	1
	17450-50121	17450-50131	Pipe Assembly, Exhaust, Front, No. 2	

*** NOTE:**

The original part numbers (17410-50450, 17450-50120, and 17450-50121) are currently used in vehicle production and are still available as service parts. The repair part numbers (17410-50490, 17450-50130, and 17450-50131) should only be used when the customer complains of sulfur odor.

**Replacement
Procedure**

Refer to the Technical Information System (TIS), 2005 model year 4Runner Repair Manual: *Exhaust: Exhaust Pipe Assy (2UZ-FE)*.