

MIL ON DTC P013A00/P013C00 - Incomplete Weld at Front Exhaust Pipe

Service Category Engine/Hybrid System

Section Intake/Exhaust

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2016 - 2019	Tacoma	WMI(s): 3TM, 5TF VDS(s): AZ5CN, BZ5DN, CZ5AN, DZ5BN, EZ5CN, FZ5DN, GZ5AN, HZ5BN, RZ5CN, SZ5AN Engine(s): 2GR Drive Type(s): 2WD, 4WD Body Type(s): C CAB, D CAB Transmission(s): 6MT, 6AT

Introduction

Some 2016 – 2019 model year Tacoma vehicles equipped with a 2GR-FKS engine may exhibit a MIL ON condition with Diagnostic Trouble Codes (DTCs) P013A00 and/or P013C00 (O2 Slow Response) due to an incomplete weld around the front exhaust pipe assembly (either bank). Follow the Repair Procedure in this bulletin to address this condition.

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Production Change Information

This bulletin applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	PLANT	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Tacoma	TMMTX	2WD	5TFAZ5CN#KX082777
			5TFBZ5DN#KX004805
			5TFFZ5DN#GX001697
			5TFRZ5CN#KX082782
			5TFEZ5CN#KX083074
		4WD	5TFCZ5AN#KX195109
			5TFSZ5AN#KX195001
			5TFDZ5BN#KX044313
			5TFGZ5AN#KX195292
			5TFHZ5BN#JX037888
	TMMBC	2WD	3TMAZ5CN#KM102381
			3TMBZ5DN#KM021382
			3TMEZ5CN#KM102438
			3TMCZ5AN#KM255792
			3TMGZ5AN#KM255650
			3TMDZ5BN#KM071496

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
170171	R & R Front Exhaust Pipe Assembly	0.9	17410-0P560 17450-0P350 17450-0P360	8A	68

APPLICABLE WARRANTY

- This repair is covered under the Toyota Federal Emission 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 occurrence of the specified condition described in this bulletin.

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Parts Information

DRIVE TYPE	PART NUMBER	PART NAME	QTY
2WD	17450-0P350	Pipe Assy, Exhaust, Front No. 2	1
4WD	17450-0P360		1
2WD, 4WD	17410-0P560	Pipe Assy, Exhaust, Front	1
	90080-43036	Gasket, Exhaust Pipe	1*
	17451-21030		1
	90917-A6005	Gasket, Exhaust Pipe No. 2	1

*One gasket per affected bank.

Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream ADVi*	ADE	TSADVUNIT	1
Techstream 2.0		TS2UNIT	
Techstream Lite		TSLITEPDLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

*Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 14.10.028 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

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Repair Procedure

1. Confirm the condition exists.
Does the vehicle exhibit a MIL ON condition with DTCs P013A00 and/or P013C00?
 - **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

2. Inspect the front exhaust pipe for incomplete weld (exhaust leak) around the O2 boss and flanges.
Does the front exhaust pipe exhibit an exhaust leak condition?
 - **YES** — Continue to step 3.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

3. Replace the affected front exhaust pipe and gaskets.
 - A. Remove the front exhaust pipe and gaskets.
Refer to TIS, applicable model and model year Repair Manual:
 - [2016](#) / [2017](#) / [2018](#) / [2019](#) Tacoma:
Engine/Hybrid System – Intake/Exhaust – “2GR-FKS Exhaust: Exhaust Pipe: Removal”
 - B. Install the NEW front exhaust pipe and gaskets.
Refer to TIS, applicable model and model year Repair Manual:
 - [2016](#) / [2017](#) / [2018](#) / [2019](#) Tacoma:
Engine/Hybrid System – Intake/Exhaust – “2GR-FKS Exhaust: Exhaust Pipe: Installation”

4. Clear DTCs and test-drive the vehicle to confirm proper operation.