

MIL ON DTC P013A00 and/or 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

REVISION NOTICE

October 14, 2019 Rev1:

- The Production Change Information section has been updated.
- Any previous printed versions of this bulletin should be discarded.

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
			5TFAZ5CN#KX085794
			5TFBZ5DN#KX004889
			5TFRZ5CN#KX085791
			5TFEZ5CN#KX085816
		4WD	5TFCZ5AN#KX195109
			5TFSZ5AN#KX195001
			5TFDZ5BN#KX044313
			5TFGZ5AN#KX195292
			5TFHZ5BN#JX037888
			5TFCZ5AN#KX205130
			5TFSZ5AN#KX205135
			5TFDZ5BN#KX045807
			5TFGZ5AN#KX205132
	TMMBC	2WD	3TMAZ5CN#KM102381
			3TMBZ5DN#KM021382
			3TMEZ5CN#KM102438
			3TMCZ5AN#KM255792
			3TMGZ5AN#KM255650
			3TMDZ5BN#KM071496
			3TMAZ5CN#KM109658
			3TMBZ5DN#KM022415
			3TMEZ5CN#KM109744

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Production Change Information (continued)

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

MODEL	PLANT	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Tacoma	TMMBC	4WD	3TMCZ5AN#KM274316
			3TMGZ5AN#KM274291
			3TMDZ5BN#KM075945
			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 14.20.019 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

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.

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Repair Procedure (continued)

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.