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# TECHNICAL SERVICE BULLETIN 3.5L Ti-VCT - Illuminated MIL With DTCs P013A And/Or P013C

**19-2244** 26 August 2019

Model:

Ford 2013-2019 Explorer

**Issue:** Some 2013-2019 Explorer vehicles equipped with a 3.5L twin independent variable camshaft timing (Ti-VCT) engine may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble codes (DTCs) P013A and/or P013C stored in the powertrain control module (PCM). This may be due to an improperly welded exhaust Y-pipe. To correct the condition, follow the Service Procedure to replace the exhaust Y-pipe.

Action: Follow the Service Procedure to correct the condition on vehicles that meet all of the following criteria:

- 2013-2019 Explorer
- 3.5L Ti-VCT engine
- Illuminated MIL with only DTCs P013A and/or P013C

### Parts

Part Number	Description	Quantity
DB5Z-5G274-B	Exhaust Y-Pipe	1
7T4Z-9450-AA	Gasket	2
W714265-S441	M10 Nut	4

**Warranty Status:** Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions Warranty Coverage Warranty/ESP coverage limits/policies/prior approvals are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

#### Labor Times

Description	Operation No.	Time
2013-2019 Explorer 3.5L Ti-VCT: Retrieve DTCs And Replace The Exhaust Y-Pipe (Do Not Use With Any Other Labor Operations)	192244A	0.6 Hrs.

## Repair/Claim Coding

Causal Part:	5G274
Condition Code:	01

## **Service Procedure**

1. Replace the exhaust Y-pipe. Refer to Workshop Manual (WSM), Section 309-00.

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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.