



TECHNICAL SERVICE BULLETIN

2.0L EcoBoost - Illuminated MIL With DTC P2282 - Built On Or Before 24-Jan-2020

20-2151
06 May 2020

This bulletin supersedes 19-2095. Reason for update: Consolidate Prior TSBs/SSMs - No Corrections

Model:

Ford 2019-2020 Edge	Engine: 2.0L EcoBoost
Lincoln 2019-2020 Nautilus	Engine: 2.0L EcoBoost

Summary

This article supersedes TSB 19-2095 to update the model years affected and the production fix date.

Issue: Some 2019-2020 Edge/Nautilus vehicles equipped with 2.0L EcoBoost engines built on or before 24-Jan-2020 may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble code (DTC) P2282 stored in the powertrain control module (PCM). This concern may be due to an intermittently stuck open brake vacuum tube assembly causing an uncommanded high air flow intake manifold leak. To resolve the condition, replace the brake vacuum tube assembly.

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

- 2019-2020 Edge/Nautilus
- Built on or before 24-Jan-2020
- 2.0L EcoBoost engine
- Only DTC P2282 is stored in the PCM

Parts

Part Number	Description	Quantity
K2GZ-2420-D	Brake Vacuum Tube Assembly	1

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/Emissions Warranty/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2019-2020 Edge/Nautilus 2.0: EcoBoost: Retrieve DTCs And Replace The Brake Vacuum Tube Assembly (Do Not Use With Any Other Labor Operations)	202151A	0.3 Hrs.

Repair/Claim Coding

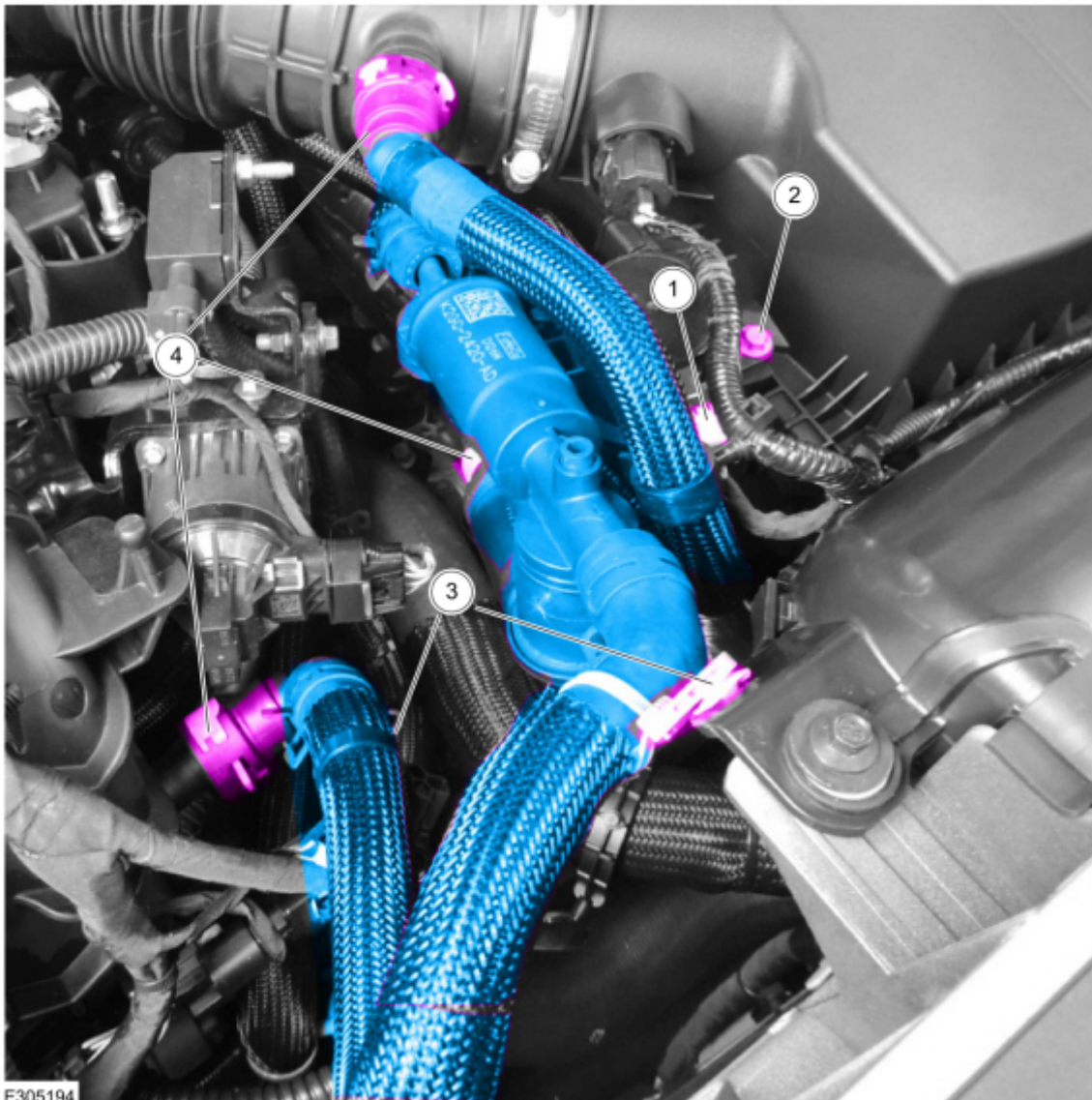
Causal Part:	2420
Condition Code:	07

Service Procedure

1. Replace the brake vacuum tube assembly. (Figure 1)

- (1). Disconnect the electrical connector.
- (2). Remove the retainer.
- (3). Remove the 2 hose retainers.
- (4). Disconnect the 3 hose connectors.
- (5). Remove and discard the brake vacuum tube assembly.

Figure 1



2. To install, reverse the removal procedure.

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.