



TECHNICAL SERVICE BULLETIN

Rough Idle - Built On Or After 22-July-2022

22-2500

05 January
2023

Model:

Ford 2022 Mustang Shelby GT500	Built on or after 22-Jul-2022
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Issue: Some 2022 Mustang Shelby GT500 vehicles built on or after 22-Jul-2022 may experience a rough idle with no associated diagnostic trouble code (DTC). This may be due to an incorrect generator current sensor. To correct the condition, follow the Service Procedure to inspect and replace the generator current sensor.

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

- 2022 Mustang Shelby GT500
- Built on or after 22-Jul-2022
- Rough idle

Parts

Service Part Number	Quantity	Description
BT4Z-14B357-B	1	Generator Current Sensor

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/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
2022 Mustang Shelby GT500: Inspect And Replace The Generator Current Sensor (Do Not Use With Any Other Labor Operations)	222500A	0.3 Hrs.

Repair/Claim Coding

Causal Part:	14B357
Condition Code:	01

Service Procedure

1. Locate and inspect the generator current sensor. (Figures 1-2)

Figure 1

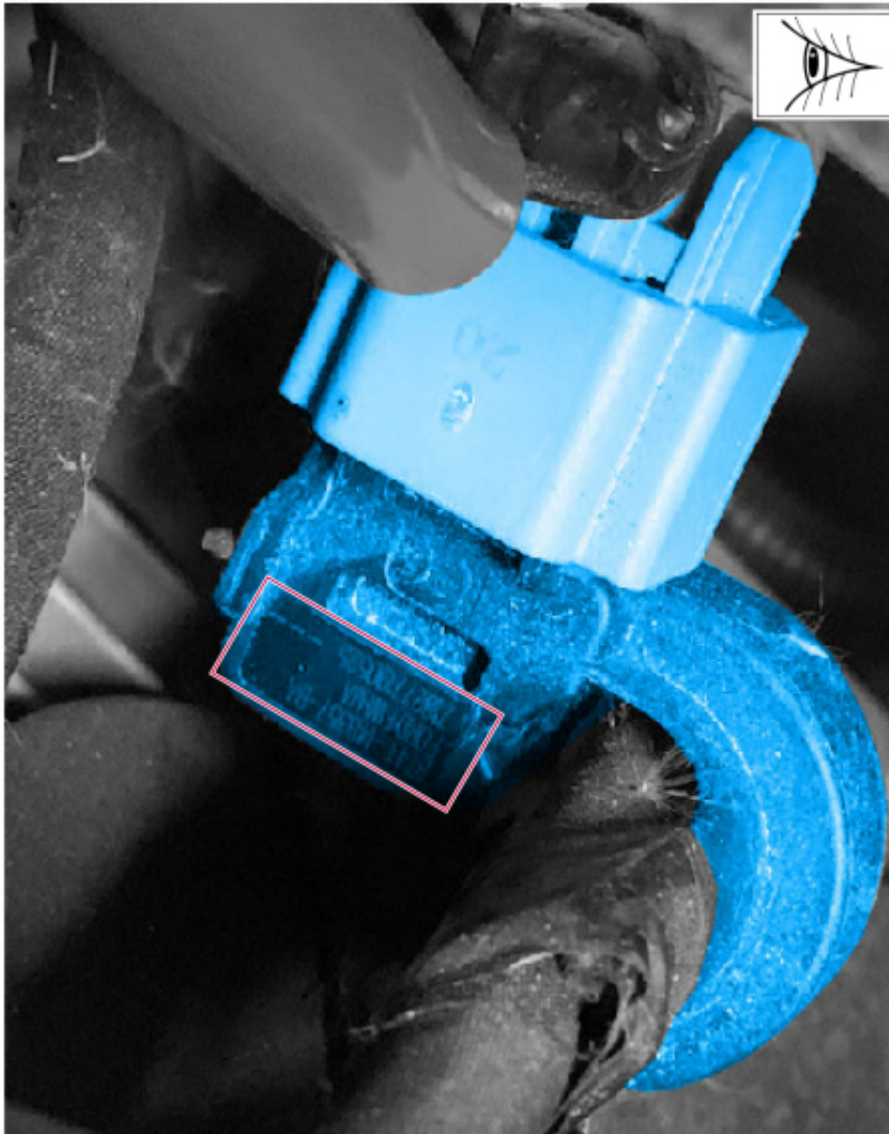


Figure 2



2. Is the part number on the sensor BT4T-14B357-AA? (Figures 3-4)

Figure 3



E402971

Figure 4



E402972

- (1). Yes - replace the generator current sensor. Refer to WSM, Section 414-01.
- (2). No - this article does not apply. Refer to the Workshop Manual (WSM) for normal diagnostics.

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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.