

**GT350-R - DRIVER SELECTABLE SUSPENSION MALFUNCTION  
SERVICE REQUIRED MESSAGE WITH DTC C103E - BUILT ON 11/1/2015  
AND THROUGH 12/21/2015**

**TSB 16-0040**

**FORD:**

2016 Mustang

**ISSUE**

Some 2016 Mustang GT350-R vehicles built on 11/1/2015 and through 12/21/2015 may display Driver Selectable Suspension Malfunction Service Required in the instrument panel cluster (IPC) message center along with diagnostic trouble code (DTC) C103E:00 when driving with the spacer blocks removed and less than 160 Km (100 miles) on the odometer.

**ACTION**

Follow the Service Procedure steps to correct the condition.

**SERVICE PROCEDURE**

1. Connect the Ford Integrated Diagnostic System (IDS) service tool or equivalent scan tool, to the data link connector (DLC). Does the vehicle have DTC C103E:00?
  - a. Yes - proceed to Step 2.
  - b. No - this article does not apply.
2. Reprogram the vehicle dynamics module (VDM) to the latest calibration using integrated diagnostic system (IDS) release 99.03 or higher. Make sure you are connected to the internet when entering module programming to obtain the latest updates. Calibration files may also be obtained at [www.motorcraftservice.com](http://www.motorcraftservice.com).
3. Raise the vehicle on a hoist, refer to Workshop Manual (WSM), Section 100-02.
  - a. The suspension must be unloaded with the wheel and tire assemblies hanging down.
4. Perform the ride height sensor calibration routine. Follow the instructions in the IDS scan tool.

OPERATION	DESCRIPTION	TIME
160040A	2016 Mustang: Retrieve DTCs Reprogram The VDM And Perform The Ride Height Sensor Calibration (Do Not Use With Any Other Labor Operations)	0.4 Hr.

**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.

**DEALER CODING**

BASIC PART NO.	CONDITION CODE
3C142	04

NOTE: The information contained 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, Lincoln, or Mercury 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 supercede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.