



Dan Wilyard
 Chief Engineer, Recall
 Service Engineering Operations
 Ford Customer Service Division

Ford Motor Company
 PO Box 1904
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July 2, 2024

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: EQUIPMENT RECALL 24S45 - Advance Notice

Certain 2018-2023 Model Year Mustang, 2018-2020 F-150, 2018–2021 Expedition,
 and 2018-2021 Navigator Vehicles
 Electronic Power Steering Assist Steering Gear

AFFECTED VEHICLES

Vehicle	Model Year	Assembly Plant	Build Dates
Mustang	2018-2023	Flat Rock	All
Expedition/Navigator	2018-2021	Kentucky Truck	All
F-150 and F-150 Raptor	2018-2020	Dearborn and Kansas City	All

Population of affected vehicles: 7,400.

REASON FOR THIS SAFETY RECALL

Some affected vehicles were repaired with service replacement EPAS gear and may have the secondary digital torque sensor in the steering gear calibrated with an inverted polarity. If the primary steering torque sensor experiences a failure or fault, the inverted polarity on the secondary sensor may cause the steering wheel to begin oscillating without warning (alternating clockwise/counterclockwise) when attempting to steer, due to the EPAS providing unintended steering assist.

Your dealership may have either (a) installed an affected EPAS steering gear on a vehicle, or (b) sold over the counter a suspect replacement EPAS.

SERVICE ACTION

A complete Dealer Bulletin will be provided to dealers in the month of August 2024 when it is anticipated that repair information will be available to support this safety recall.

IMPORTANT: Dealers should open a Repair Order (RO) only when a full dealer bulletin is published. Opening an RO against an Awareness or Advance Notice will result in warranty rejections against a recall.

NOTE: For vehicles presented that are exhibiting the concern identified for this Program, and no longer have applicable warranty coverage, contact the SSSC for further direction.

CUSTOMER NOTIFICATION

Owners of record for vehicles identified will be notified via first-class mail after repair instructions and repair information have been provided to dealers.

PLEASE NOTE:

Federal law requires dealers to complete this recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a dealer could result in a civil penalty of up to \$27,168 per vehicle. Correct all vehicles in your new vehicle inventory prior to delivery.

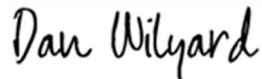
DEALER-OPERATED RENTAL VEHICLES

The Fixing America's Surface Transportation (FAST) Act law effective June 2016 prohibits a rental company from selling, renting or leasing vehicles subject to a safety or compliance recall. Please consult your legal counsel for legal advice.

QUESTIONS & ASSISTANCE

For questions and assistance, contact the Special Service Support Center (SSSC) via the SSSC Web Contact Site. The SSSC Web Contact Site can be accessed through the Professional Technician System (PTS) website using the SSSC link listed at the bottom of the OASIS VIN report screen or listed under the SSSC tab.

Sincerely,

A handwritten signature in black ink that reads "Dan Wilyard". The signature is written in a cursive, slightly slanted style.

Dan Wilyard