



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: RQ 17-010
Date Opened: 12/25/2017
Investigator: Evan Frings **Reviewer:** Paul Simmons
Approver: Stephen Ridella
Subject: Unexpected Transmission Downshift

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Ford Motor Company
Products: 2011-2013 Ford F-150, Ford Expedition and Lincoln Navigator
Population: 1,375,577 (Estimated)
Problem Description: Vehicle unexpectedly downshifts to a lower gear without input from the driver causing the vehicle to slow down suddenly without warning. The downshift can also cause the rear tires to skid or lock up.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	123	TBD	123
Crashes/Fires:	2	TBD	2
Injury Incidents:	0	TBD	0
Fatality Incidents:	0	TBD	0

ACTION / SUMMARY INFORMATION

Action: Open a Recall Query to assess the scope and remedy effectiveness of Recall 16V-248.

Summary:

In March of 2016 Ford Motor Company launched safety recall 16V-248 to address unexpected transmission downshifts to 1st gear occurring on certain model year 2011-2012 Ford F-150, Ford Expedition, Lincoln Navigator and Ford Mustang vehicles. An unexpected downshift to 1st gear can cause the vehicle to slow down suddenly and without warning. This can also cause the rear tires to skid or lock up, increasing the risk of a crash. Ford recalled vehicles built between certain production dates to address this defect.

The Office of Defects Investigation (ODI) has received 123 reports concerning the automatic transmission unexpectedly downshifting into a lower gear without input since the launch of 16V-248 on model year 2011-2013 Ford F-150, Expedition and Lincoln Navigator vehicles. Many reports claim the vehicle was not covered under 16V-248 despite having the same symptoms. Additionally, some reports indicate that the remedy was not effective. ODI has received 2 reports of crashes and no injuries.

ODI has opened this investigation to further analyze the scope, frequency and consequence of the alleged incidents.

ODI reports cited above;10985839, 10984844, 10984829, 10984426, 10983242, 10983195, 10983171, 10980493, 10979225, 10970894, 10970779, 10970618, 10970367, 10969421, 10967885, 10967731, 10967335, 10966131, 10965919, 10959119, 10958303, 10955579, 10955297, 10954555, 10954325, 10950179, 10946888, 10945269, 10945166, 10939947, 10937069, 10935277, 10934597, 10930140, 10926970, 10926609, 10926348, 10925536, 10925009, 10924132, 10919888, 10910520, 10910111, 10909999, 10908680, 10907083, 10907076, 10905181, 10904824, 10897934, 10896601, 10895347, 10895139, 10893392, 10891736, 10889119, 10885784, 11020890, 11020725, 11020285, 11019546, 11019060, 10885074, 10885033, 10884366, 10883292, 10882963, 10876551, 10876186, 10874800, 10874667, 10871047, 10865343, 10864491, 10863708, 10861924, 10854025, 10822202, 10822171, 10817534, 11015958, 11012765, 11012591, 11006233, 11005369, 11003409, 11002952, 10992753, 10992209, 10992082, 10991757, 10991261, 10991073, 10990710, 10986288, 10986234, 11041671, 11040520,

11042154, 11043007, 11044364, 11042874, 11042517, 11045622, 11046046, 11044490, 11047456, 11047815,
11048079, 11047664, 11052341, 11051305, 11051285, 11051173, 11051534, 11051358, 11051507, 11052165,
11051712, 11052608, 11054001, 11053459, 11053733