



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 16-011
Date Opened: 09/28/2016
Investigator: Evan Frings
Approver: Michael Brown
Subject: Power Steering Failure
Reviewer: Evan Frings

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Ford Motor Company
Products: 2010 Ford Fusion
Population: 262,599
Problem Description: Sudden loss of power assist to steering.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	547	TBD	TBD
Crashes/Fires:	12	TBD	TBD
Injury Incidents:	3	TBD	TBD
Number of Injuries:	4	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Number of Fatalities:	0	TBD	TBD

ACTION / SUMMARY INFORMATION

Action: A Preliminary Evaluation (PE) has been opened.

Summary:

The Office of Defects Investigation (ODI) has received 547 reports concerning the power steering system on model year 2010 Ford Fusion vehicles. Complainants alleged that the power steering assist failed suddenly, making the vehicle difficult to steer. Many drivers report that a warning light indicating "power steering assist fault" lights up when the failure occurs. When the power steering system fails, significantly increased driver effort is required to maintain directional control of the vehicle. Drivers report that the system can fail at both low and high speeds and the fault is sometimes intermittent. There are 12 crash allegations and 4 injuries associated with this investigation.

2010 Ford Fusion power steering assist failures were initially investigated under PE14-030. As a result of that investigation, Ford conducted a recall (15V-34) of the 2011-2012 Ford Fusion and other vehicles using the same electric power assist steering unit. Due to an increased number of complaints on the 2010 Fusion, ODI has opened this investigation to further analyze the scope, frequency and consequence of the alleged incidents.

ODI reports cited above can be reviewed by viewing the attached document.

10896768, 10896056, 10895750, 10895266, 10893297, 10893279, 10892148, 10891651, 10889236, 10888827, 10888477, 10888146, 10887972, 10886043, 10885511, 10885540, 10884808, 10884796, 10884623, 10884240, 10883908, 10883905, 10883632, 10883596, 10883094, 10876568, 10876564, 10875190, 10874809, 10873542, 10872899, 10872869, 10871928, 10871217, 10871118, 10870874, 10870267, 10870223, 10870063, 10865752, 10864473, 10864027, 10863910, 10862965, 10862835, 10861676, 10861504, 10855194, 10854868, 10854795, 10854254, 10851882, 10851563, 10850929, 10850562, 10850480, 10850403, 10846409, 10846324, 10846274, 10846216, 10840325, 10840052, 10838911, 10838610, 10838534, 10837949, 10837004, 10836584, 10836517, 10836401, 10826091, 10825989, 10825306, 10825053, 10825036, 10825113, 10824491, 10823862, 10823703, 10823226, 10823166, 10822945, 10822434, 10822302, 10822143, 10821869, 10821695, 10819928, 10820062, 10819543, 10818615, 10818802, 10818513, 10818016, 10817738, 10817715, 10817373, 10817233, 10817190, 10816924, 10816546, 10816325, 10811944, 10810753, 10810669, 10810818, 10810000, 10809825, 10809575, 10809139, 10808798, 10808330, 10808213, 10808172, 10808032, 10807415, 10806715, 10806251, 10794949, 10794800, 10794797, 10794697, 10794366, 10794320, 10794469, 10790472, 10790447, 10790417, 10789889, 10789458, 10789423, 10788245, 10787362, 10787090, 10786732, 10786170, 10785643, 10785357, 10785144, 10783522, 10783274, 10781377, 10781086, 10780938, 10780241, 10778613, 10778811, 10778494, 10778268, 10777884, 10776442, 10776421, 10787726, 10775945, 10776003, 10775464, 10766306, 10764992, 10764606, 10763556, 10763486, 10763417, 10763126, 10762991, 10762654, 10762464, 10761957, 10761896, 10761824, 10762616, 10761440, 10761147, 10760381, 10760179, 10759392, 10759281, 10759031, 10750327, 10750384, 10750190, 10749389, 10749579, 10749482, 10749150, 10749016, 10749234, 10749133, 10748379, 10748281, 10747995, 10746756, 10745917, 10745852, 10745564, 10744358, 10744101, 10736062, 10736014, 10735677, 10735804, 10735143, 10735047, 10734704, 10734207, 10734052, 10733887, 10733785, 10733767, 10733479, 10732360, 10731158, 10730771, 10730405, 10730241, 10725715, 10725516, 10725359, 10725177, 10725130, 10724083, 10723760, 10723520, 10723427, 10722938, 10722529, 10722495, 10722438, 10722390, 10722307, 10721907, 10722033, 10721860, 10722081, 10721919, 10722041, 10721643, 10721545, 10721501, 10721400, 10721431, 10721097, 10716864, 10716269, 10715777, 10715498, 10715459, 10713966, 10713829, 10712986, 10712882, 10712382, 10712029, 10706186, 10705748, 10704200, 10703860, 10703820, 10702832, 10702810, 10702360, 10701829, 10701364, 10700776, 10695388, 10711761, 10694448, 10694343, 10694065, 10694132, 10694179, 10693916, 10693793, 10693198, 10692868, 10692463, 10692168, 10690989, 10690720, 10690282, 10684265, 10683613, 10683214, 10683398, 10682195, 10681196, 10679812, 10679761, 10679822, 10679410, 10679607, 10679204, 10678896, 10678707, 10678739, 10676879, 10676786, 10672952, 10671853, 10671835, 10671480, 10670120, 10670040, 10668971, 10668802, 10668627, 10668592, 10667875, 10667548, 10667486, 10667450, 10667371, 10667129, 10664735, 10664048, 10663578, 10663387, 10663022, 10663167, 10663012, 10662671, 10662561, 10661998, 10661283, 10660721, 10660351, 10659938, 10660118, 10660172, 10659147, 10659110, 10658969, 10658811, 10658953, 10658549, 10655390, 10654799, 10654870, 10654183, 10654042, 10654017, 10653790, 10653160, 10652699, 10652329, 10652504, 10652532, 10652248, 10652039, 10652210, 10652186, 10651870, 10651642, 10651543, 10651267, 10650700, 10650694, 10650859, 10650619, 10650240, 10650294, 10650437, 10649663, 10649409, 10649496, 10648832, 10648209, 10644921, 10644529, 10644268, 10644276, 10644294, 10643765, 10643556, 10643606, 10643490, 10643682, 10643344,

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