



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 21-017
Date Opened: 07/09/2021
Investigator: Peter Kivett
Approver: Stephen Ridella
Subject: Extended Stopping Distance
Reviewer: Joshua Neff

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Triumph Motorcycles America, Ltd.
Products: 2016-2019 Triumph Thruxton and Speed Triple
Population: 5,200 (Estimated)
Problem Description: The motorcycles may unexpectedly have a soft front brake lever resulting in inconsistent braking and an extended stopping distance, requiring a double pull of the front brake lever.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	28	TBD	TBD
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
Number of Injuries:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Number of Fatalities:	0	TBD	TBD
Other*:	2	TBD	TBD

*Description of Other: Field reports

ACTION / SUMMARY INFORMATION

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

Summary:

The Office of Defects Investigation (ODI) has opened this Preliminary Evaluation (PE) on model year (MY) 2016-2019 Triumph Thruxton and Speed Triple model motorcycles based on allegations of loss of front braking performance.

ODI is aware of 28 Vehicle Owner Questionnaires (VOQs) that allege, often without warning, there is no front braking ability on the first pull of the brake lever and that the front brake lever must be double-pulled (pulled, released, pulled again) to stop the motorcycle, causing an extended stopping distance thereby increasing the risk of a crash.

ODI discussed the VOQs with Triumph on multiple occasions to gather information and to understand Triumph's position. Triumph believes this is connected to the customer's failure to follow Triumph's scheduled maintenance recommendations of changing the brake fluid every two years, regardless of mileage. A review of VOQs show that some of the reports are for motorcycles less than two-years old at the time of filing. Additionally, ODI interviewed consumers that alleged their brake fluid was replaced and the soft front brake condition returned within the two-year service interval.

A Preliminary Evaluation has been opened to determine the frequency and scope of this failure.

The ODI reports cited above can be reviewed at:
<http://www-odi.nhtsa.dot.gov/owners/SearchNHTSAID>

using the following complaint identification numbers: 11366912, 11376963, 11394269, 11373049, 11390627, 11373490, 11398844, 11331149, 11366927, 11366962, 11373122, 11387901, 11387969, 11387973, 11387984, 11388116, 11388167, 11221173, 11319267, 11366939, 11367061, 11372529, 11375308, 11387875, 11387893, 11372697, 11366688, 11387900