



U.S. Department  
of Transportation  
**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

Investigation: PE06-019  
Date Opened: 05/17/2006  
Principal Investigator: Robert Young  
Subject: Broken Spoke/Tire Puncture

Manufacturer: Triumph Motorcycles (America) LTD  
Products: MY 2001-06 Triumph Motorcycles with laced wheels.  
Population: 8,000 (Estimated)

Problem Description: Broken rear wheel spoke may puncture tire inner tube, resulting in sudden air loss.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	6	TBD	TBD
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
# Injuries:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD
# Fatalities:	0	TBD	TBD

Action: Open a Preliminary Evaluation (PE).

Engineer: Bob Young *DY* *By 5/23/06*  
Div. Chief: Richard Boyd  
Office Dir.: Kathleen C. DeMeter

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Summary: The subject motorcycles use "laced" wheels with wire spokes. It is alleged that a rear wheel spoke breaks and punctures the tire inner-tube. ODI is concerned about ramifications of such a failure.

*GV*  
*5/23/06*