



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

# ODI RESUME

Investigation: BA 05-013  
 Prompted By: PE05-021  
 Date Opened: 08/26/2005  
 Principal Investigator: Lee Strickland  
 Subject: Sun/Moon Roof Wind Deflector Breakage

Manufacturer: Toyota Motor North America, Inc.  
 Products: 2005 Toyota Scion tC  
 Population: 60,635

Problem Description: Glass wind deflector may shatter at highway speeds

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	7	1	8
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	0	37	37

\*Description Of Other: Warranty claims filed by dealers

Action: An Engineering Analysis has been opened

Engineer: Leamon H. Strickland *LS*  
 Div. Chief: Thomas Z. Cooper  
 Office Dir.: Kathleen C. DeMeter

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### Summary:

Analysis of information obtained during PE05-021 indicates that incidents of breakage of the sunroof wind deflector while driving will continue to occur over time, as the population and on-road exposure of the subject vehicles increase.

Notwithstanding the cause, the evidence indicates that when such incidents occur, broken glass particles and fragments may fall directly onto the front seat occupants of the vehicles. These occurrences may pose a risk of driver distraction and personal injury.

This Engineering Analysis has been opened to further assess this matter.

*TZC  
8-26-05*