



ODI RESUME

U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

INVESTIGATION: SQ01-005
SUBJECT: Brake Anchor Plate failure
PROMPTED BY: Letter from Athey (sweeper manufacturer)
PRINCIPAL ENGINEER: **Sonny Muriannka**

DATE OPENED: 3-12-01
DATE CLOSED:

MANUFACTURER: Athey Product Corporation (Athey)
MODEL(S): Street Sweepers, all models equipped with the Meritor FC941 Front Axle
YEAR: 1997-1999
POPULATION: 309

PROBLEM DESCRIPTION: The anchor plate of the hydraulic disk brake system could fail causing increased stopping distance and potential for loss of vehicle control, resulting in a vehicle crash.

FAILURE REPORT SUMMARY

	ODI	MANUFACTURER	TOTAL
COMPLAINTS:	1*	6	6
CRASHES:	0	0	0
FIRES:	0	0	0
# INJURIES:	0	0	0
# FATALS:	0	0	0
OTHER:	0	0	0

*1 duplicate

ACTION: This Investigation is closed. Safety recall number assigned is 01V-164.

ENGINEER: _____ DIV CHF: _____ OFC DIR: _____

DATE

DATE

DATE

SUMMARY: On March 5, 2001, ODI received a faxed letter from an employee of Athey informing us of a potential safety problem on certain street sweepers manufactured by Athey. The letter alleged that multiple failures of the disk brake anchor plate had occurred and that the brake manufacturer and axle manufacturer were meeting in an effort to resolve the issue. This investigation was opened to determine the extent of the problems and whether a safety recall was warranted.

ELGIN (Athey) has filed a safety defect report and a copy is contained in the SQ file. The corrective action for this problem will be decided at the conclusion of ongoing engineering testing. At that time a copy of the owner notification letter will be forwarded to ODI.

SQ 01005 clos

This investigation is closed, further use of the agency resources does not appear warranted.

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