



ODI RESUME

U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

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

DATE OPENED:

MANUFACTURER: Athey Product Corporation (Athey)
MODEL(S): Street Sweepers, all models equipped with the Meritor FC941 Front Axle
YEAR: 2000-2001
POPULATION: Est.400

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*	0	1
CRASHES:	0	0	0
FIRES:	0	0	0
# INJURIES:	0	0	0
# FATALS:	0	0	0
OTHER:	0	0	0

*Fax received by ODI dated March 5, 2001.

ACTION: Open an SQ investigation.

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 alleges that multiple failures of the disk brake anchor plate have occurred and that the brake manufacturer and axle manufacturer are meeting in an effort to resolve the issue.

The purpose of the SQ is to determine the extent of the problem experience and if a safety recall is warranted.