



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

## ODI RESUME

INVESTIGATION: RQ98-023  
SUBJECT: Brake Rotor Disc/Hub Separation  
PROMPTED BY: IE98-083  
PRINCIPAL ENGINEER: Nha Nguyen

DATE OPENED: 11-13-98

MANUFACTURER: Chrysler Corporation  
MODEL(S): Cherokee  
MODEL YEAR(S): 1992 through 1995  
VEHICLE POPULATION: 200 K (est.)

PROBLEM DESCRIPTION: The brake rotor of the subject vehicles can corrode and separate at the disc/hub area causing vehicle control problems and increasing braking distance.

### FAILURE REPORT SUMMARY

	ODI	MANUFACTURER	TOTAL
COMPLAINTS:	15	0	15
CRASHES:	0	0	0
INJ CRASHES:	0	0	0
# INJURIES:	0	0	0
FAT CRASHES:	0	0	0
# FATALS:	0	0	0
OTHER:			

DESCRIPTION OF OTHER: None

ACTION: Recall Query has been opened.

ENGINEER: NN

DIV CHF: [Signature]

OFC DIR: [Signature]

11/12/98  
DATE

11/13/98  
DATE

11/13/98  
DATE

SUMMARY: Chrysler conducted a safety recall, 98V-005, on January 5, 1998 involving approximately 225,000 1993 Grand Cherokee, 1990-91 Cherokee, Wrangler and Comanche, and 1989-91 Eagle Premier and Dodge Monaco. The front disc brake rotors of these vehicles may experience severe corrosion if operated for an extensive period in the "salt belt" states. Owners in Connecticut, Illinois, Indiana, Maine, Massachusetts, Maryland, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Wisconsin, and the District of Columbia will receive replacement rotors that are coated with a corrosion protection. Chrysler began owner notification on March 9, 1998.

ODI has received 15 complaints from owners of model year 1992-95 Jeep Cherokee vehicles alleging that one or both of the front brake rotor disc had separated from its hub, causing the vehicles to severely pull to one side and/or significantly extended its stopping distance. Twelve of 15 complaints originated from within the recalled states.