



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

# ODI RESUME

Investigation: PE 03-050  
Prompted By: IE03-046  
Date Opened: 10/30/2003  
Principal Investigator: Chris Lash  
Subject: Fuel rail leakage

Manufacturer: General Motors Corp.  
Products: 1995-1997 Aurora, Seville, Deville, Eldorado  
Population: 400,000

Problem Description: Fuel rail cracks and leaks gasoline into the engine compartment.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	69	0	69
Crashes/Fires:	6	0	6
Injury Incidents:	1	0	1
# Injuries:	1	0	1
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	0	0	0

\*Description Of Other:

Action: A preliminary evaluation has been opened

Engineer: Christopher Lash *CL*  
Div. Chief: Jeffrey L. Quandt  
Office Dir.: Kathleen C. DeMeter

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Summary: ODI has received 69 complaints alleging underhood fuel leakage in the subject vehicles, including 6 fires. Approximately two-thirds of the complaints identify the fuel rail as the source of the leakage. Many of the complaints describe fuel spraying from small holes in plastic sections of the fuel rail assembly. The Oldsmobile Aurora vehicles are equipped with a 4.0l V-8 engine and the Cadillac models are equipped with Northstar 4.6l V-8 engines. The vehicles all use a common fuel rail. Approximately two-thirds of the complaints have been received in the last two years.

*V/L/T*  
*10/31/03*

Odl Id	Vln
10045020	
10044331	1G3GR62C1V4105578
10044047	1G6ET1297SU816823
10040380	
10039218	1G3GR62C5S4124274
10038654	1G6KD54Y5VU242196
10037355	1G3GR62C9V4111158
10037340	1G3GR62C8V4100491
10034156	1G6KD54YXVU277610
10034111	1G6KS52YBVU819389
10031546	1G3GR62C3V4115710
10030649	
10029763	
10028364	1G3GR62C1T4119784
10026867	1G6KY5298SU822554
10026064	
10024118	1G6KD54YXVU287005
10022480	1G3GR62C3V4106839
10021485	1G6KD52Y9TU296066
10021230	1G3GR62C1S4139757
10019514	1G3GR62C4S4137503
10017667	1G6KE54YXVU288006
10015451	1G3GR62C6T4102317
10014702	1G6EL12Y5VU816558
10013675	1G3GR62C9S4107249
10010710	
10008697	1G3GR62C8V4127666
10000686	
8022451	1G3GR62C1S4102787
8021411	1G6KS62YXVU827262
8019686	1G3GR62C6SV112134
8019139	1G3GR62C1T4119977
8018721	1G3GR62C2V4119845
8011959	1G3GR62C9S4127260
8008473	1G3GR62C7S4107797
8003684	1G6KD52Y5TU210753
896284	
895380	1G3GR62C7S4108782
894995	1G3GR62C0S4136607
894525	1G3GR62C9S4143278
892649	1G3GR62CXF4112556
890594	1G3GR52C5S4100759
890180	
888350	1G3GR62C2S412244
872581	
869987	1G3GR62CX4101879
866289	
865285	1G3GR62C6S4107273
768591	1G3GR62C1T4104699
768148	

766864	
766851	
766313	1G3GR62C7S4137480
764532	1G3GR62C3V4112676
763403	1G3GR62C5S4140281
761996	1G3GR62C5S4138280
761585	1G3GR62C9S4124228
751352	1G3GR62C6S4128253
749783	1G3GR62C1S4108931
747528	1G3GR62C5S4123089
744494	1G3GR62C7S4132070
743552	1G3GR62C7T4104688
738883	1G3GR62C9S4128912
733663	1G3GR62C7S4110814
708825	1G3GR62C3S4102600
588331	
563994	1G3GR62CX54105722
558753	
553672	1G3GR62C1T4118891
552488	