



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# Memorandum

Subject: EA11-001, GMT800 Brake Line Corrosion Failure  
WebEx Meeting

Date: 11-Feb-2013

From: Chris Lash, Safety Defects Engineer  
Vehicle Control Division

Reply to  
Attn. of:

To: EA11-001 Public File Redacted

On November 8, 2012, ODI and General Motors conducted a WebEx meeting to review information related to EA11-001. A copy of the material presented in the WebEx, titled "Full Size Truck Deceleration, NHTSA Discussion, USG 4282" is attached.

Participants:

Jeff Quandt, NHTSA/ODI, Chief, Vehicle Control Div.  
Dale Furney, GM, Product Investigations  
Mark Deacon, GM, Product Investigations



**GM CONFIDENTIAL**

2003 Full Size Utility (Suburban/Yukon XL) Customer Vehicle Usage Measurement Program  
 12 Customer Vehicles, Data Normalized to 100,000 Miles, All Summed  
 Per 1,200,000 Miles of Vehicle Operation

Table 1: Occurrences of Average Deceleration During Base Brake Event

Average Deceleration Rate, a (ft/s/s)	a < 1.0	1 ≤ a < 7	7 ≤ a < 13	13 ≤ a < =17	a > 17	Total Brake Applies, All Deceleration Levels
Average Deceleration Rate, g level	g < .03	0.03 ≤ g < 0.22	0.22 ≤ g < 0.40	0.40 ≤ g < =0.53	g > 0.53	
Brake applies						
Braking events with initiation speeds between 15 to 30 mph to a final speed of <5 mph						
Braking events with initiation speeds greater than 30 mph to a final speed of <5 mph						

February 7, 2013

