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Part or Process Name Design/ Mfg Responsibility	Suppliers & Plants Affected Model Date										
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Inflate Air Bag	Bag Does Not Open on impact	Injure passenger	8	*	Sensor is not functioning properly	2	light to notify that system is malfunctioning	6	16	96	Add Redundant Sensor to monitor impact
Restrain Passenger	Occupant Unable to Withstand Inflation Force	Injure Lightweight Passenger	8	*	passenger not wearing seat belt	4	none	10	32	320	 install switch which deactivates air bag system unless seat belt is worn consumer education of air bag system potential failures
		Bruise passenger in crash	3		force regulator not working	2	repeatability tests in lab	3	6	18	

