

Typical Stopping Decelerations for Hard Braking/Skidding

	G's	MPH/S	
Dry Level Pavement	0.70 – 0.80	15 - 18	Automobile/Small Truck
	0.45 – 0.60	10 - 13	Large Truck
Wet Pavement	0.40 – 0.60	8 - 13	Automobile/Small Truck
	0.40 – 0.50	8 - 11	Large Truck
Soil / Dry Grass	0.40 – 0.50	8 - 11	All Vehicles
Rolling or Overturned	0.40 – 0.50	8 - 11	All Vehicles
Ice / Snow	0.05 – 0.20	1 - 5	All Vehicles

Typical Low Speed Accelerations

	G's	MPH/s
Automobile/Small	0.10 – 0.40	2 - 9
Large Truck	0.05 – 0.15	1 - 3