

# Safety Bulletin

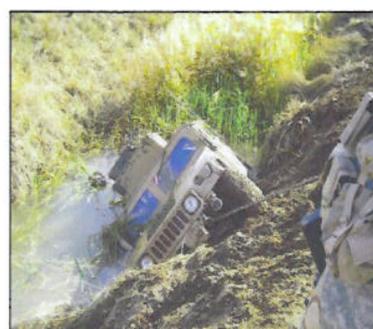


## Vehicle Rollovers

OIF SB-017

There are a wide variety of vehicles in use here in Iraq. These vehicles have characteristics that are very different than those of the vehicles that many of you drive while at home. Having said that, the general principles and dynamics involved in a rollover are the same for any vehicle. Speed too fast for conditions, higher centers of gravity, mass plus momentum, pivot point, and driver inexperience all can and have led to rollovers; regardless of location.

The first thing all operators and leaders must acknowledge is that no vehicle that the Army operates is a BMW or Porsche and thus is not designed to be driven like one. Care should be taken for every maneuver that is conducted, even if it is driving straight down an improved route or across a canal road. We must continually use Composite Risk Management (CRM) to evaluate both the enemy and accidental hazards. In these cases the accidental hazards possibly required additional attention.



### Hazards & Controls

#### Muddy/slippery roads

Slower operating speeds

Practice rollover drills

Remain clear of drop-offs/edges

Ensure trails are wide enough and strong enough for the equipment

#### Canals after heavy rains

Use alternate routes

Utilize TUAU/SUAV for high risk areas

Practice recovery procedures

Practice escape/rescue procedures

#### Rollover

Practice rollover drills every day

Operate vehicle at proper speeds for conditions

Know the location of rescue equipment

Ensure gunners are wearing the proper harnesses

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