

ARMORED VEHICLE SAFETY CARD



Motor Transport Wing, Services & General Administration Department. Government of the Punjab

Brakes

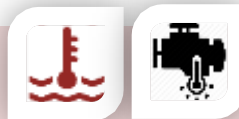


Armored vehicles have compromised braking systems. Due to heavy weight of the vehicle, the vehicle tends to take longer to brake and the brakes heat up very fast. The driver needs to be extra vigilant on mountainous roads and at high speeds.

Stopping Distance from 100kmph - 0



Engine Heating



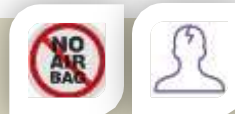
Armored vehicles have a very high weight compared to normal vehicles & the engine has to work much harder. The armor plate below the engine also stops ventilation. Constant long distance travel at high speeds can overheat the engine and cause a fire. The vehicle should not be driven above a 100km/h for long periods.



How to use a fire extinguisher:



Air bags and Seatbelts



The airbags in an armored vehicle are either removed or may not deploy properly in case of a rollover or a collision. The vehicle itself may not get damaged but the passengers can collide with the extremely hard glass and solid iron pillars and get fatal head and neck injuries. It is extremely important to wear a seat belt in an armored vehicle for both the front and rear passengers.



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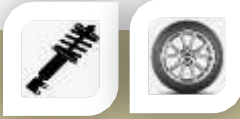
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Tires & Shocks

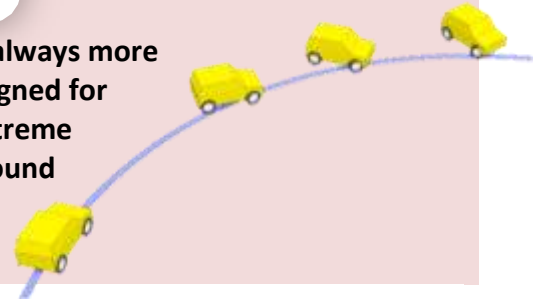


Tires of armored vehicles are under immense load and are often carrying more load than originally designed for. Tires can burst, and run-flats installed may not be able to keep a high speed vehicle stable. The vehicle shocks can also break. An armored vehicle should be driven slowly on uneven terrain.

Dynamic Stability



Higher Center of Gravity (C.G.) Vehicles are always more vulnerable to overturning. They are not designed for high speeds. The drivers should maintain extreme caution while driving an armored vehicle around corners.



Ambush



Keep doors locked at all times. In case of an ambush, keep the vehicle moving and escape. The vehicle is designed to shove away other cars and barriers. They can move even if the tires are flat. Instruct the security personnel inside the vehicle (if any) not to open doors to respond to any threat.

However, in case of fire smoke inside. Do not use the fire extinguisher while the vehicle doors are closed with occupants inside.



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