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VEHICLE CARGO TESTING TO ADR:42/00 & AS/NZS 4034:2001

Cargo Barriers are accessories installed in vehicles to separate cargo from vehicle occupants. This is done for convenience or sudden braking, but more importantly to protect vehicle occupants during a severe collision.

According to ADR 42/00, “any internal or external fittings are illegal if they are likely to increase injuries of vehicle occupant.”



Items of load (cargo) carried inside vehicle can weight 20-30 times their own static weight during the impact and it is known that it is capable inducing severe bodily injuries or even death to the vehicle occupants.

Internal fittings such as

- Cargo drawers
- Spare tyres
- Gas tank

Need to be adequately restrained in the event of a vehicle accident.

Trolley testing can be used to verify performance of the restraining devices.

All internal cargo which shares space with vehicle occupants needs to be restrained to!