

Factsheet

Secure and safe vehicle storage

When selecting storage locations for your parked vehicles, it is important to consider and ultimately implement proper safety and security measures to ensure your fleet is protected while not in use. Damage to and loss of vehicles can result from theft and vandalism, but also from contamination from nearby industry. Fire, hail, tornado, storm and flood present high risks to vehicles as well and need to be taken into account when selecting a vehicle storage location. This fact sheet gives several practical tips and risk improvement measures to prevent damage or loss to your fleet of vehicles.



Safe locations

To minimize the risk of damage to vehicles, please consider the following:

- Vehicles should not be parked beneath overhead power lines or in the immediate vicinity of railway lines and vegetation like trees or bushes
- Vehicles should not be parked on flammable material such as dry grass, leaves etc.
- The parking/storage surface should be made of asphalt, tar or concrete
- The surface should not be uneven, loose or have potholes
- No loose gravel, stones or trash should be in the vicinity, which could potentially hit and damage the stored vehicles in the event of inclement weather
- Be aware of possible environmental and industrial influences like contamination
- Parking areas should not be in flood areas/zones
- In areas that are known to have hailstorms, vehicles should be stored under shelter
- The storage location needs sufficient illumination
- Marking and traffic regulation on all driving areas should be visible
- All obstacles should be marked and padded

Safe storage

The storage of cars at the location should be done by following the below described measures:

- All units should be parked on line/along the line in an orderly manner
- Sufficient side to side (2ft) and bumper to bumper (1ft) spacing required so that entering and exiting the vehicles is possible without causing damage to the vehicles and that contact to adjacent vehicles is not possible
- Leave walking routes free and provide sufficient space for other vehicles to maneuver and for emergency services to operate in case of fire
- Group vehicles by type of propulsion. Vehicles with electric or alternative fuel vehicles such as LNG, CNG and hydrogen preferably placed outside for fire safety reasons
- Park vehicles in blocks (based on exposure) so that the distance between the blocks is as large as possible. Keep a distance of 15 ft between the blocks. This will reduce the risk of a possible fire spreading to the entire fleet of vehicles.
- Regularly check the parked vehicles for any damage. Also keep an eye on the tire pressure and do not let it drop too low. Think also of vehicles parked elsewhere.
- Windows, doors, sliding sunroof/roof hatch, bonnet and boot lid are closed and all electrical components are switched off
- No charging cable should be inserted to unattended vehicles
- High value vehicles should be stored inside or specially protected. If parked outside, placing other vehicles around the high value vehicle to act as a blockade can be a measure to reduce the risk of theft

Safe storage in hall or under roof

Should vehicles be parked inside, it is important to observe the following points in order to minimize the risk of fire:

- Do not park electric vehicles or vehicles running on alternative fuels such as LNG, CNG and hydrogen inside or under a roof
- Keep the hall or roof free of additional fire risks such as pallets, oil, compressors, cleaning rags and the like
- The hall or roof must have sufficient fire extinguishing facilities
- The electrical installation in the hall or canopy must be demonstrably tested in accordance with the applying regulations



- If possible, the storage hall should be included in the fire alarm system. A smoke detector and eventually a gas detection system should be installed.
- Keep vehicles free of other objects (vehicles and/or walls no less than five metres all around.)
- If stored for a longer period of time, remove (conventional) batteries from the vehicle and store them in a different, safe location. Inform the local fire brigade about the extra storage.
- A sprinkler system is a plus.

Security

Security measures should be taken for both inside and outside storage areas. Following the below points will help to minimize the risk of loss or damage.

- 24/7 surveillance by professional security personnel and irregular patrols
- Protection by barrier and gatekeeper at entrance/exit gate
- Fencing with a min height of 7 ft plus exceeding protection (e.g. barbed wire)
- Sufficient breakthrough protection (wall, guard rail, concrete etc.)
- Incident book and security and fire round documentation
- Visitor registration and security checks when entering the storage location
- Security measures, cameras and electric warning devices

HDI at a Glance

- > Backed by the Talanx Group, we have a Financial Size Category (FSC) of XV (\$2 Billion or Greater) and a Financial Strength Rating (FSR) of A (Excellent) by A.M. Best
- > Financial credit rating of A+ (Strong) from S&P
- > International network of local insurers in more than 150 countries, including owned operations in 39
- > Uniform global insurance coverage and issuance of local policies in their respective language
- > Dedicated account manager for the global program with optimum assistance at the local level
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