

Transporting Gas Cylinders in Passenger Vehicles

The transport of any gas cylinder in an enclosed vehicle is dangerous, therefore the use of an open vehicle or trailer is strongly recommended.

ANZIGA does not recommend the use of passenger cars or vans to transport industrial gas cylinders due to the difficulty of providing adequate ventilation and load restraint.

ANZIGA believes that the transporting of gas cylinders inside the driver or passenger compartment of passenger cars is dangerous and could cause an explosion, fire, exposure to toxic gas, or asphyxiation. It is also difficult to provide sufficient load restraint within a passenger car. Loose cylinders may become projectiles.

Your gas suppliers can advise on properties of the gas products you wish to transport.

Suppliers may also refuse to load certain vehicles based on the assessment of the risk associated with the product.

If not withstanding the above warnings if you choose to transport gas products, as a minimum the following precautions should be considered:

- ✓ Check cylinder valves before loading to make sure that they are properly closed;
- ✓ Provide good ventilation by keeping windows partly open and turning on the ventilation fan and do not put your air-con on recycle.
- ✓ Cylinders must be adequately secured against moving
- ✓ The journey should be kept as short as possible
- ✓ Unload the cylinders as soon as possible after arrival at destination (ventilation decreases considerably when the vehicle is stopped or parked).
- ✓ Carry a fire extinguisher suitable for vehicle fires.
- ✓ Minimise the number and the size of the cylinders carried
- ✗ Never transport cylinders with regulators or other equipment attached.
- ✗ Do not remove any valve protection device (if fitted) during transport.
- ✗ Do not store or leave cylinders unattended in vehicle overnight or for long periods (more than 1 hour).
- ✗ Do not use the cylinders in an enclosed vehicle.
- ✗ Cylinders containing liquefied, toxic or flammable gases are not to be transported in enclosed vehicles.