

**Transportation
New Rules
4-29-11**

**437-002-xxxx(9) & 437-003-xxxx(9) Transportation
Compressed, Liquefied and Dissolved Gas Cylinders**

(--) When transporting cylinders by any vehicle you must:

(--) Secure cylinders from moving. 350(a)(4)

(--) Keep valve protection caps in place on cylinders without regulators attached. 350(a)(1)

NOTE: This applies to cylinders design to accept valve caps.

(--) Protect cylinder valves and regulators when regulators are attached.

(--) Keep acetylene gas cylinders valve end up. 350(a)(4)

(--) Keep liquid cylinders valve vertical. 253(b)(5)(iii)(A)

(--) Keep oil residue from contacting oxygen cylinders.

(--) When transporting cylinders in any enclosed vehicle you must:

(--) Leak check each cylinder prior to placement into the enclosed vehicle.

(--) Place any cylinder(s) in an air tight compartment(s).

NOTE 1: The number of oxygen and fuel gas cylinders that can be transported will depend on the size of the airtight compartment.

NOTE 2: The rules for the storage of cylinders do not apply to any cylinder(s) in a permanently mounted and vented airtight compartment(s) in enclosed vehicles.

(--) Secure cylinders from movement

(--) Isolate fuel gas cylinders from interior sources of ignition.

(--) Provide in any enclosed vehicle an air tight compartment with permanent top and bottom ventilation and:

(--) A minimum one inch diameter openings

(--) Permanent ventilation to the outside of the vehicle in the event of leakage from any transported cylinder or container.

(--) Flexible tubing compatible to the gases to be vented.

(--) Vents directed away from potential ignition sources

(--) Remove cylinders from the inside of vehicles prior to use.

(--) Ensure that all inside compartment(s) are airtight and vented to the outside of the vehicle.

(--) Ensure that all outside compartments (side boxes) are airtight to the inside of the vehicle and equipment with a door or doors that open to the outside of the vehicle.