



Vehicle Mounted Generator Requirements



NFPA 96

17.6 Vehicle-Mounted Generators

17.6.1 Vehicle-mounted generators shall meet the requirements of **17.6.2** through **17.6.5**.

17.6.2 Internal combustion engine–driven generator units (subject to the provisions of NFPA 1192) shall be listed and installed in accordance with the manufacturer’s instructions and shall be vapor resistant to the interior of the vehicle. **[1192:6.4.5.1]**

17.6.3 Where a generator compartment is used to isolate the installed generator from the vehicle’s interior, or a compartment is provided for the future installation of a generator and is intended to isolate the future generator from the vehicle interior, the generator compartment shall be lined with galvanized steel not less than 26 MSG thick. **[1192:6.4.5.2]**

17.6.3.1 Seams and joints shall be lapped, mechanically secured, and made vapor resistant to the interior of the vehicle. **[1192:6.4.5.2.1]**

17.6.3.2 Alternative materials and methods of construction shall be permitted in accordance with Section **1.5**. **[1192:6.4.5.2.2]**

17.6.4 Liquid fuel lines and exhaust systems shall not penetrate into the area. **[1192:6.4.5.2.3]**

17.6.5 Holes into the living area shall be sealed. **[1192:6.4.5.2.4]**

1.5 Equivalency

Nothing in this standard is intended to prevent the use of systems, methods, or devices of equivalent or superior quality, strength, fire resistance, effectiveness, durability, and safety over those prescribed by this standard.

1.5.1 Technical documentation shall be submitted to the authority having jurisdiction to demonstrate equivalency.

1.5.2 The system, method, or device shall be approved for the intended purpose by the authority having jurisdiction.