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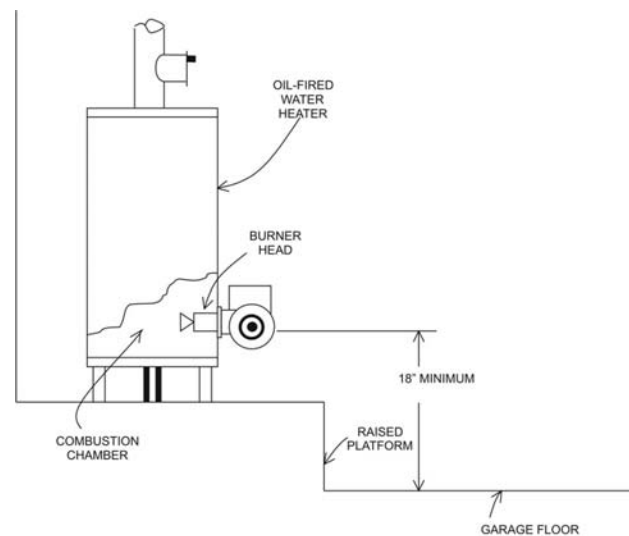
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property. If the code provision would violate a condition of the listing of the equipment, meaning that the code is less stringent or restrictive, then the listing shall apply.

### Section 304.3 – Elevation of ignition source

This section will effectively prohibit the installation of most furnaces, boilers, space heaters, clothes dryers and water heaters directly on the floor of residential garages and other occupancies where flammable or combustible vapors may be present. In the context of this section, a source of ignition could be a pilot flame, burner, burner igniter or electrical component capable of producing a spark.

Text revisions to this section clearly address two common interpretation problems involving rooms within garages and the height measurement (see definition of “Living space”). It is assumed that a stand or platform used to elevate an appliance is no larger than necessary to accommodate the appliance; thus, storage of containers next to the appliance is unlikely.



**Figure 3: Oil-fired Water Heater Installation in a Garage**

An exception indicates that elevation of the ignition source is not required for appliances that are listed as flammable vapor ignition resistant.

### Section 304.5 – Hydrogen-generating and refueling operations

Spaces, such as public or private garages and automotive motor fuel-dispensing stations, containing hydrogen generating appliances or refueling systems must be ventilated by either mechanical or natural ventilation to prevent the accumulation of highly flammable hydrogen gas.

This section is revised to delete the limitation of three vehicles that can be located in such spaces. Such equipment and appliances must not be installed in Group H occupancies except where the occupancy is specifically designed for hydrogen use, or in control areas where open-use, handling or dispensing of combustible, flammable or explosive materials occurs.