

**Kirk's Fire Investigation 7/e Designations for the
Quadrant System of Area of Origin**

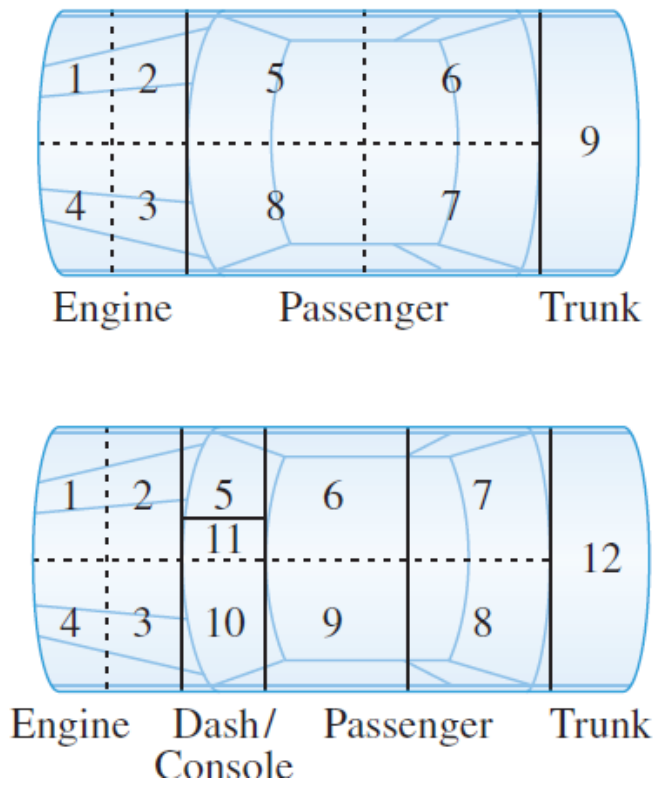


FIGURE 9-10 "Quadrant" system for examining and documenting vehicles: four in engine compartment, four to six in passenger compartment, one or two in trunk, one for the underside. Quadrants can be added for console and instrument panel.

NFPA921 Descriptions of Area of Fire Origin

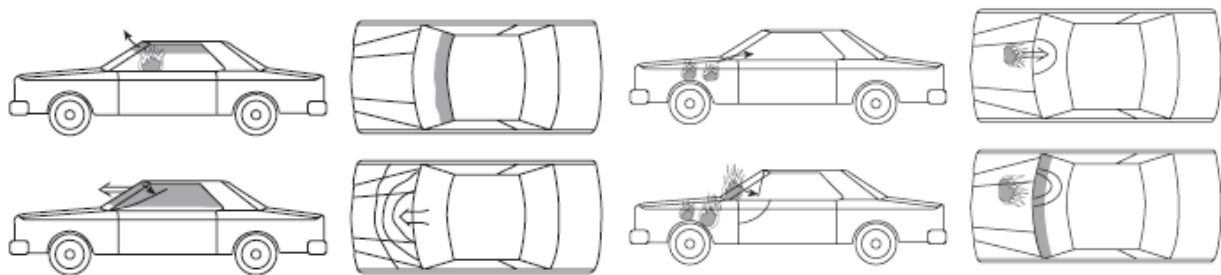


FIGURE 25.8.1.1(a) Fire Pattern Development from an Interior Origin.

FIGURE 25.8.1.1(b) Fire Pattern Development from an Engine Compartment Origin.

NFPA 556 Designations for Areas of Fire Origin

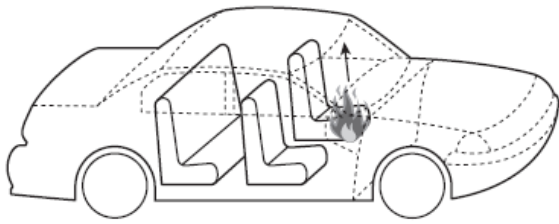


FIGURE 11.1.2 Fire Originating in the Instrument Panel

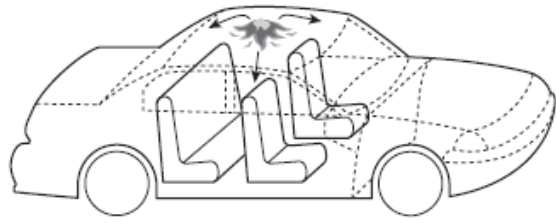


FIGURE 11.1.5 Fire Originating in the Headliner Area.

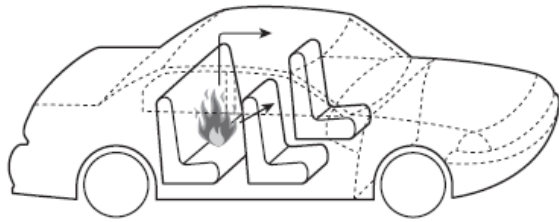


FIGURE 11.1.3.2 Fire Originating in the Vehicle Seating Area.

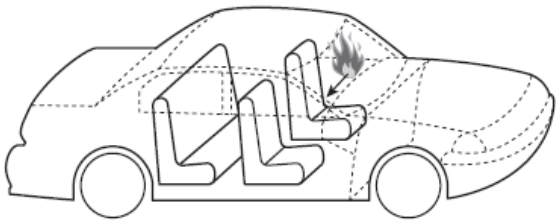


FIGURE 11.1.6 Fire Originating in the Compartment Door.

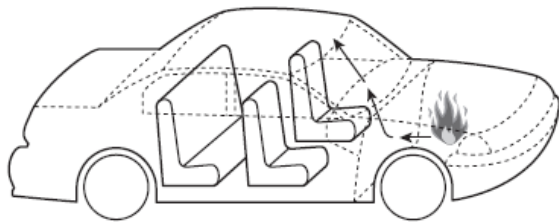


FIGURE 11.2.4.3 Engine Compartment Fire Penetrating Through HVAC and Ducts.

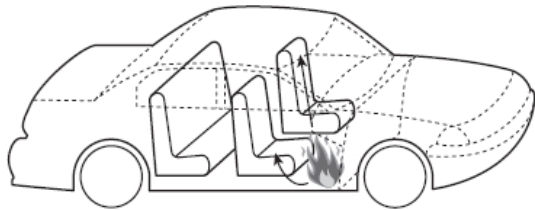


FIGURE 11.1.4 Fire Originating on the Floor.

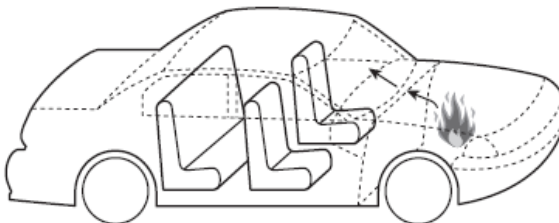


FIGURE 11.2.5.1 Engine Compartment Fire Penetrating Through the Windshield.

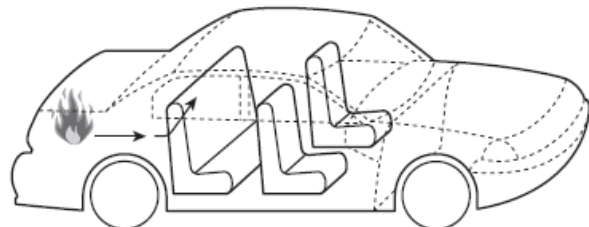


FIGURE 11.3.3 Fire Starting Inside a Trunk.

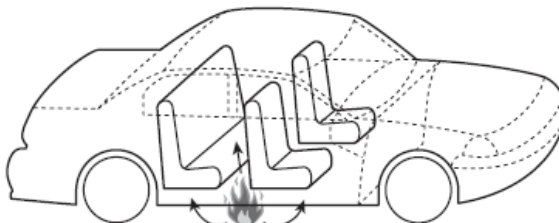


FIGURE 11.4.1.1 Pool Fire Burning Under Vehicle.