



Roosevelt Fire District
Standard Operating Guidelines

<u>Section:</u> Operations	<u>Guideline 4:</u> Vehicle Fires
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Purpose: To establish guidelines maximizing firefighter safety during incidents involving vehicle fires.

Scope: This guideline is to be followed by all firefighters and officers of the Roosevelt Fire District when operating during incidents involving vehicle fires.

Procedures:

Response:

1. The initial response for any vehicle fire will be (2) engines, the E.S.S and the ambulance.
2. Apparatus arriving at the scene will operate as follows:
 - A. The first arriving unit shall transmit a size up report
 - B. Whenever possible, Emergency Vehicles will position themselves up hill from the vehicle involved in fire.
 - C. Whenever possible, Emergency Vehicles will position themselves at least 50 feet from the vehicle.
 - D. Whenever possible, Emergency Vehicles will position themselves facing the side of the vehicle.

Safety Zone:

1. A safety zone shall be established and consist of a radius of at least 50 feet in all directions from the vehicle involved. Every attempt shall be made to keep all people and vehicles cleared from this area.
2. All firefighters entering this zone will be wearing full protective gear including self contained breathing apparatus donned and connected. (See RFD SOG #, and #)
3. When applicable, firefighters approaching the vehicle shall stay clear of the areas directly in front of and to the rear of the vehicle. When a vehicle is on its side, remain clear of the area directly facing the underside of the vehicle.
4. All firefighters should be aware of the hazards of vehicle fire's including, but not limited to, extra fuel tanks, exploding fuel tanks, LPG containers, exploding bumpers and struts, exploding drive shafts, exploding tires, exploding batteries, possible hazardous contents in trunk or passenger compartment, and airbag deployment.

**** Gasoline filler caps should not be removed as this could allow heated vapors to escape from the tank.**

Fire Attack:

1. Two pre-connected 1/34 lines shall be used
 - A. Hose line # 1 shall be set for a straight stream and used to apply water to the fuel tank area.
 - B. Hose line # 2 will be used to attack the main body of fire using a straight stream.
 - C. Once the main body of fire has been extinguished, Hose line #1 may now be utilized to help in overhaul and total extinguishment.
2. All attempts should be made to contain any hazards which may be spread by runoff