



Buxton Fire-Rescue

Standard Operating Guideline

Subject: Motor Vehicle Incidents (4)

Section: Conventional Vehicle Fires (1)

Date Approved: September 1, 2014

Nate R. Sles



Page 1 of 3

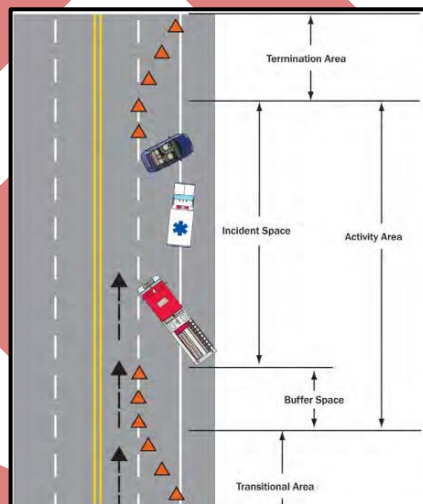
Purpose:

To establish a guideline for operations and safety while operating at motor vehicle fires.

Procedure:

1. Park apparatus upwind and uphill if possible.
2. Establishment of an Incident Commander shall be done in accordance with SOG MR 1.1 Incident Command Modes, to include an initial size up of the scene, establish an appropriate command mode, and make initial company assignments as the incident dictates.
3. Block the portion of the roadway or completely close the road to ensure safe operation of personnel during extinguishment efforts. See Drawing # 1 below:

Drawing # 1:



4. Identify the type of vehicle involved for special considerations (Tankers, cargo, Hybrid vehicles, etc.)
5. Consider your water supply (i.e. engine or tanker); if additional water is needed for extinguishment, the Incident Commander should request that through dispatch.
 - a. The initial dispatch for a vehicle fire should be an Engine, Tanker, and Rescue.
6. Attack the fire with a 1 3/4" or larger hand line with an equal or larger backup line (as directed by the Incident Commander and as able to available crew on scene).
7. A dry chemical extinguisher must be immediately available, and deployed from the apparatus, in the absence of Class B foam.

Not r. See

- a. Use of the POK Nozzle with appropriate foam insert is acceptable as a foam nozzle.
8. Attack the fire from the sides or corners of vehicle and start suppression from the safest distance allowed by the attack nozzle.
9. Stabilize vehicle as soon as possible (ensure that the vehicle will not roll during operations).
10. Gain entry to hood / trunk with a charged attack line present (ensure that firefighters approach from the sides of the vehicle).
11. Secure the vehicle's battery by removing both terminal connections (remove the negative prior to the positive).
12. Check areas for extension of fire (i.e. trunk, hood, glove boxes, etc.) and completely extinguish all hidden fire.
13. All vehicle fluid run off (i.e. gasoline, anti-freeze, etc.) shall be contained with the use of speedy dry, absorbent pads, boom diking or sand, when available.
 - a. The Department of Environmental Protection shall be notified (1-800-482-0777) of hazardous run off of five (5) gallons or more into a ditch, catch basin, etc.

Comments:

- A.) Be aware of hazardous contents and cargo of the vehicle. In the event of placarded hazardous materials refer to the Emergency Response Guidebook for assistance with handling the incident.
 - Propane fueled vehicles, CNG (compressed natural gas) vehicles, fire arms, and hazardous materials.
 - Trunks may contain hazardous cargo.
- B.) Be aware of exploding vehicle parts
 - Bumpers, shocks
 - Airbags: driver side, passenger, & side curtain
- C.) If there is a known fatality in the fire vehicle, after extinguishment, work with the Police Department to formulate the action plan for removing the deceased, and contact the State Fire Marshall's Office as soon as practical.

Not r. Sle

Personal Protective Equipment:

Personnel shall wear personal protective equipment (PPE) at vehicle fires as outlined below: Employees actively involved in suppression efforts shall wear the following PPE as defined by Administrative Policy 11.2 PPE Hazard Assessment.

<u>Task</u>	<u>Hazard</u>	<u>PPE Required</u>
<u>Vehicle Fires</u>	<i>Blunt Trauma, Laceration, Crush, Chemical Exposure, Blood borne Pathogens, Explosion, Respiratory, Burns</i>	Turnout Gear including: Helmet, Hood, Coat, Pants, Boots, Gloves
	Fuel/Fluid leak	Self Contained Breathing Apparatus
	Air Bags	Safety Glasses (when not using SCBA)
	Alternative Fuel Vehicles	Traffic Safety Vest (when not using SCBA)
	Hazard due to extrication	
	Super Heated Air	
	Super Heated Gases	
	Open Flame	
	Smoke	
	Oxygen deficiency	

Fire Police Personnel responsible for directing traffic at the scene shall wear the following PPE as defined by Administrative Policy 11.2 PPE Hazard Assessment.

<u>Task</u>	<u>Hazard</u>	<u>PPE Required</u>
<u>Traffic Control</u>	<i>Blunt Trauma, Environmental</i>	Helmet
	Struck by vehicle	Traffic Safety Vest or approved reflective Jacket
		ANSI Reflective Pants
		Reflective Gloves (Orange/Green as indicated)
	Slip	Gloves (weather related)
	Trip	Flashlight with wand
	Fall	Stop Slow Paddle
	Hypo/Hyperthermia	Emergency Scene Ahead sign