

SOG# 501-15	Standard Operating Guideline	Operations								
	<p style="text-align: center;"><b>Cumberland Road Fire Department Inc.</b></p> <p style="text-align: center;">Response to Vehicle Fires</p>	<table border="1" style="width: 100%;"> <tr> <td colspan="2" data-bbox="1036 136 1408 153">Approved By</td> </tr> <tr> <td colspan="2" data-bbox="1036 153 1408 184">James E. Hall, Fire Chief</td> </tr> <tr> <td data-bbox="1036 212 1227 237">Effective Date</td> <td data-bbox="1227 212 1408 237">Revised Date</td> </tr> <tr> <td data-bbox="1036 237 1227 262">June 11, 1992</td> <td data-bbox="1227 237 1408 262"></td> </tr> </table>	Approved By		James E. Hall, Fire Chief		Effective Date	Revised Date	June 11, 1992	
		Approved By								
James E. Hall, Fire Chief										
Effective Date	Revised Date									
June 11, 1992										

**PURPOSE:**

This standard provides guidelines which could be used in whole or part during suppression activities of a vehicle fire. The purpose of this standard is to ensure tactical priorities are met when handling a situation of this type.

**DEFINITIONS:**

**VEHICLE** - Any type of motorized vehicle which is designed for transportation.

**AIRBAG** - Bag designed to deploy during an accident to provide safety to the driver.

**PROCEDURE:**

Upon arrival at the scene, size up is given to include tactical priorities of rescue, fire control, and property conservation.

If nothing showing is observed, assume an investigative role, and cancel other responding apparatus or have them respond routine traffic.

If fire is showing an aggressive fire attack should be initiated with tactical priorities considered. Full protective clothing with Self Contained Breathing Apparatus are required.

After fire suppression activities are finished a thorough overhaul operation should be accomplished to include a full fire cause determination. If assistance is needed for fire cause and determination contact the Cumberland County Sheriff's Office or the authority having jurisdiction to assist with cause and determination. If the vehicle is located on a State maintained road or right-way the North Carolina Highway Patrol shall be notified.

A few safety guidelines regarding vehicle fires is as follows:

If the bag is deployed and involved in fire, full protective clothing with self-contained breathing apparatus should provide adequate protection from any products of combustion.

If a vehicle involved in fire has a non-deployed airbag, use extreme caution around steering column and other areas where air bags are installed. Excessive heat could possible activate the airbag.

Use caution around bumpers that have shock absorbers to provide shock-absorbing capabilities.

Fuel tanks could breach due to heating and could cause a very intense flammable liquids fire.

As with any other emergency response, consider all safety aspects before initiating fire suppression activities.