

**JEFFERSON COUNTY FIRE DISTRICT #1
STANDARD OPERATING GUIDELINES**

SOG 303

VEHICLE FIRES

I. PURPOSE

A. To define the appropriate guidelines for responses to vehicle fire incidents.

II. SCOPE

A. These standards apply to all personnel of the District.

III. AUTHORITY AND RESPONSIBILITY

A. It will be the responsibility of the Chief and the Officers to insure that these guidelines are followed.

IV. STANDARDS

- A. Before departure from the station personnel should consult **SOG 501 Apparatus Response**, to ensure proper response is in place.
- B. First arriving Company Officer/IC should give proper size-up that may include the following items:
 - 1. Location of incident
 - 2. Type and size of vehicle involved
 - 3. Percentage of involvement
 - 4. Exposures
 - 5. Method of attack (Offensive vs. Defensive)
 - 6. Additional resources needed
- C. Incident Commander should oversee fireground operation.
- D. Apparatus Operator should position apparatus, facilitate hoselines, and ensure traffic is stopped prior to fire ground operations (Apparatus should be placed to shield crew as per SOG 508).
- E. Firefighters should be in proper PPE with SCBA's. A minimum of 1 3/4" hoseline should be removed and extended to the vehicle.
- F. Firefighters generally should attack vehicle from front left, aggressively combating the fire, but also being aware of possible dangers such as:
 - 1. Fuel tanks
 - 2. Cargo
 - 3. Tires
 - 4. Exotic metals, that may require another method of extinguishment.
 - 5. Safety air bags and cushion bumpers that may explode

- G. After fire has been extinguished, the Incident Commander should consult with the owner/driver of the vehicle and determine condition of vehicle prior to fire involvement for investigative procedures only.
- H. If needed the Incident Commander should contact the Fire Marshal for follow-up investigation.
- I. The Incident Commander should communicate with Oregon Department of Transportation or Law Enforcement to plan for removal of vehicle.
- J. The Company Officer has final say in mop-up procedures and will relay to the crew areas that will need to be addressed.
- K. Upon returning to station refer to **SOG 503, I-J Response Procedures** for returning apparatus to service.
- L. The Incident Commander is responsible for filling out the following paperwork:
 - 1. JCFD Incident Sheet
 - 2. Personnel Roster
 - 3. OSFM Form 10

APPROVED:

DATE 6-6-06

Earl Cordes
Fire Chief