



**KING OF PRUSSIA VOLUNTEER FIRE COMPANY**  
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## Standard Operating Guidelines

**SOG NO.:** KP-2-0013  
**SOG TITLE:** VEHICLE FIRES  
**ADOPTION DATE:** 01/92  
**REVISION DATE:**  
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**Purpose:** To establish general guidelines in regards to vehicle fires.

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| <b>NOTE:</b> Any part or all of the following S.O.G. can be deleted or modified by the Officer In Charge as the situation may warrant. |
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The following general guidelines shall be followed for vehicle fires:

1. All personnel involved in extinguishment and overhaul shall be in full Turnout Gear and SCBA.
2. The minimum attack line for vehicle fires shall be 1.5" inch
3. A 1.5" back up line shall be manned and charged during all extinguishment operations.
4. No attempt shall be made to open doors or hood until the initial attack line is manned and charged.
5. Since, backdraft explosions are a real danger, firefighters shall look for warning signs (blackened windows, etc.) and care should be taken when opening doors, windows, etc.
6. The gas cap shall be left closed during, firefighting operations.

7. Apparatus shall be parked upwind and uphill of the fire whenever possible.
8. The potential for the gas cylinders in impact absorbing bumpers exploding shall be taken into consideration during fire extinguishment operations.
9. Unstable vehicles shall be stabilized before any extinguishment operation begins.
10. If flowing gasoline or gas vapors are present, the battery cables shall not be cut to eliminate the risk of accidental arcing during cutting.
11. Complete overhaul shall be performed, which includes removing any dash board debris, upholstery, and opening the glove box and trunk/storage area.
12. Any property found in the vehicle shall be turned over to the police.