



The car fire that provides up to 10 years of training

A REALISTIC VEHICLE FIRE TRAINING PROP THAT CAN BE REPEATED AND CUSTOMIZED TO FIT THE NEEDS OF YOUR TRAINEES

VEHICLE FIRE TRAINING PROP

Forget spending countless hours to burn a car just once – our vehicle is built to handle the toughest training, for years to come. The LION Vehicle Fire Prop is a heavy-duty training tool with intense flames, real heat and smart controls. Four distinct burn zones allow you to create engine, passenger compartment, fuel spill and tire fires to challenge trainees. The smashable lights, pry-able hood, integrated smoke and sound effects combine to create a scenario so real your trainees' palms will sweat. Create fixed fires or set them to spread them across multiple zones to focus on specific skill sets.

BUILT TO LAST

The prop's working doors, hood and trunk are built tough to take evolution after evolution of live-fire training. In fact, all of our props are rated to burn for at least ten years, thanks to ¼ inch (0.64 cm) military grade steel and an integrated cooling system.

ESCALATE YOUR TRAINING AS YOUR DEPARTMENT GROWS

LION's exclusive network of live-fire training props grows with you and your department. Now that you have our control system, pile on the props for a fraction of the cost.

GET THE MOST OUT OF YOUR TRAINING TIME

Ignite the propane-based flames and have full command of each evolution with the instructor's controller. Quick connects mean you'll be ready to train in minutes. Create engine, passenger compartment, fuel spill, and tire fires with the push of a button. Plus, the wireless remote means you can teach the proper tactics up close – not yards away.



AVAILABLE PRODUCTS:

A. Control Console **B.** Pilot Module **C.** Transport Trailer* **D.** Burn Tray **E.** Integrated Smoke and Sound **F.** Pry-able Hood and Knock Out lights with replaceable panels

VEHICLE FIRE TRAINING PROP

Specifications

WHAT'S INCLUDED

The vehicle fire prop's working doors, hood and trunk are built tough to take evolution after evolution of live-fire training. The LION prop platform is based on the following three components:

- **Pilot Module:** An industrial grade forced-air pilot that guarantees reliable ignition, even under the most demanding circumstances.
- **Burner Tray:** Multiple burners configured to create four distinct burn zones that can be ignited individually or in any combination. Waterbath design ensures even fuel distribution and protects burners from intense heat.
- **Cooling System:** The integrated cooling system keeps steel cool to

prolong the life of the prop and allows for long duration, heavy fire exercises. Cooling system components are hidden to maintain the realistic look and feel of the props.

VEHICLE PROP

- **Length:** 152.5" (367.5 cm)
- **Width:** 69" (175 cm)
- **Height:** 53.5" (136 cm)
- Galvanized Steel Frame, 11 gauge (5mm) cold rolled steel with fire-proof paint or optional stainless steel
- **Weight:** 1800 lbs. (816.5 kg.)

PILOT BOX

- **Weight:** 108 lbs. (49 kg.)
- **Base Unit:** Stainless Steel

- Stainless steels housing, brass, copper and aluminum plumbing and fittings
- Average of 6 gallons (22.7 liters) per minute; Maximum of 10 gallons (37.9 liters) per minute at full burn rate.

VEHICLE FIRE PROP OPTIONS

- **Stainless Steel Construction:** Choose between standard heat resistant carbon steel or stainless steel prop construction.
- **Sound Effects:** Heat shielded components create fire and engine noise effects as well as the sound of tires popping and gas shocks exploding. Additional sound effects may be added based on your specific training objectives.

- **Smoke:** Add smoke to create visibility restriction and help teach trainees to attack the fire from upwind and uphill. LION Smoke Generators can be integrated into the prop and are controlled with the standard instructor's controller. Because continuous operation smoke generators are included, you get smoke whenever you want it.



* Transport Trailer not available in all locations.