

VEHICLE FIRE BLANKET



Suppress flames, fumes
and fires from spreading
in your shop

VEHICLE FIRE BLANKET

Vehicle fires are not only dangerous, extremely damaging and toxic; **they can also be deadly.**



A vehicle fire can completely destroy a shop and its business in minutes. With appropriate planning, safety precautions not only save lives -- they can also save your business.

The JohnDow Vehicle Fire Blanket enables you to suppress Electric (EV), Hybrid, and Internal Combustion Engine (ICE) vehicle fire flames and fumes. The high temperature-resistant material prevents the fire from spreading and damaging surrounding vehicles and property in your shop. It also deprives vehicle fires of oxygen and minimizes the potential combustion reducing the fire temperature.

UNDERSTANDING HOW ELECTRIC VEHICLES CATCH FIRE

Lithium-ion battery fires are very difficult to extinguish and traditional fire repellents do not work due to thermal runaway. *Thermal runaway* in an electric vehicle occurs when its battery's internal reactions cause a self-reinforcing cycle of increased heat production. This means the battery continues to get hotter and hotter by itself until the battery reaches its limits or experiences a catastrophic failure like a fire.



An EV fire can burn even without oxygen due to its lithium-ion battery



Fires reach extremely high temperatures due to thermal runaway



Fires emit toxic fumes and gasses

EV & HYBRID SAFETY & REPAIR

JDI-VFB1
JDI-WRFB

VEHICLE FIRE BLANKET

THE BENEFITS:

- Limits damage and spread of fire to surrounding areas
- Use on any passenger vehicle including EVs, Hybrids and ICE vehicles
- Suppresses fire and toxic smoke derived from combustion
- Deploy in under a minute with only two people

PERFECT FOR:

- Automotive Repair Facilities
- Fire Fighters
- Parking Lots/ Underground Parking
- Service Stations
- EV Charging Stations



SPECIFICATIONS

Size	19.5' x 29.5' (6x9M) 575 sq. ft
Material	Fiberglass & Flame-resistant coating
Weight (Fire Blanket only)	61.7 lbs.
Weight (Rack Only)	19 lbs.
Rack dimensions	33.5"H x 16"W x 8"D

WATCH THE ACTION:



More electric and hybrid vehicles on the road means repairers will see more electric vehicles in their shops. With an increased risk of electrification, safety needs to be the focus at all times.

SAFELY HANDLE AN ELECTRIC VEHICLE FIRE USING A VEHICLE FIRE BLANKET



Using two people, unroll the blanket on the ground.



Each person grabs a handle and pulls over vehicle, from front to back.



Cover vehicle completely and tuck under vehicle.



DO NOT REMOVE.
Only the Fire Department should determine when to remove.

This Vehicle Fire Blanket is the most efficient way to isolate an EV fire. It immediately isolates the fire/fumes and prevents spreading. While it will slowly smother/contain the fire, it will not put out an EV fire. It will control the fire until the Fire Department arrives.