

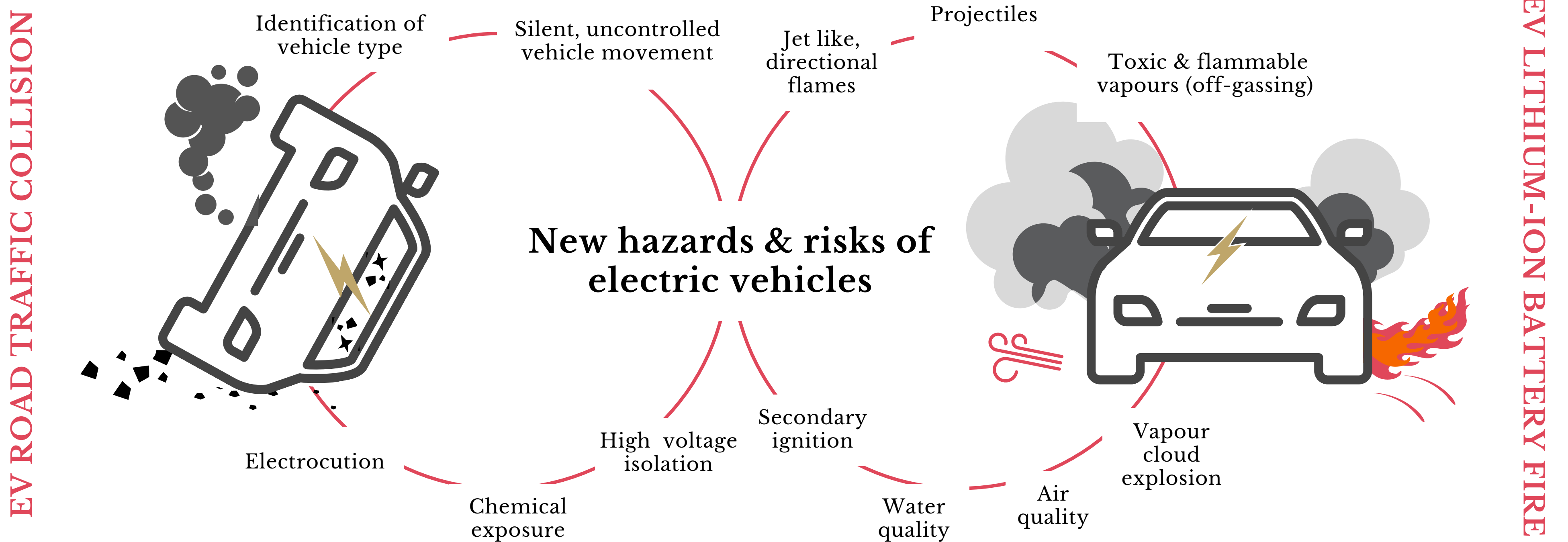
Electric Vehicle SOPs



How can we manage incidents involving road-registered *electric vehicles*?

EV battery fires are rare...

...but road traffic collisions involving EVs occur regularly. Both present new risks & challenges for all emergency responders, such as:



EV incident management using IAIM

Applying the following basic electric vehicle incident management steps can assist agencies in SOP development.

Electric Vehicle RTC Dynamic Risk Assessment

1. Identify

Are you dealing with an EV?

Assess

Find ERG
Approach
Exposures
Ventilate

2. Immobilise

Chock wheels
Place in 'P'

3. Isolate

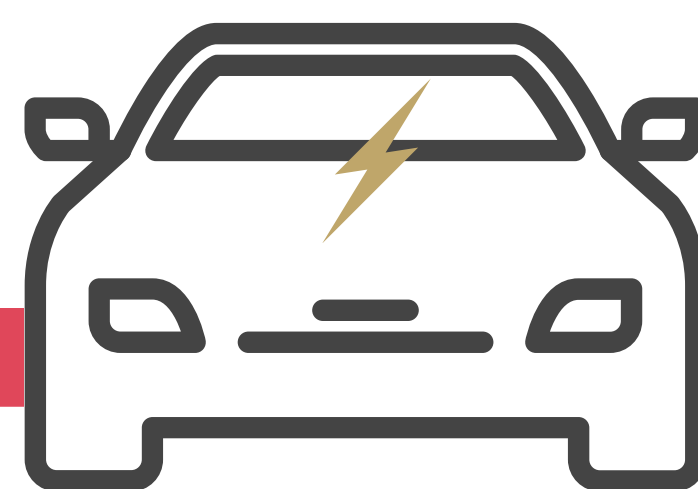
Manually shut down
high voltage systems

Monitor

For signs of thermal runaway:
Popping
Hissing
Vapour cloud



Download EV
Extrication Pack

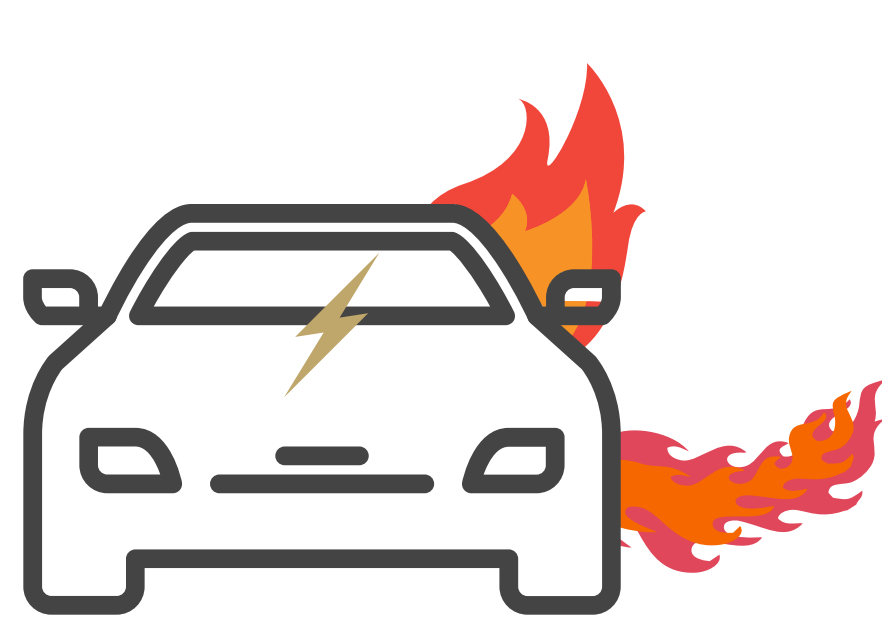


EV battery fire suppression

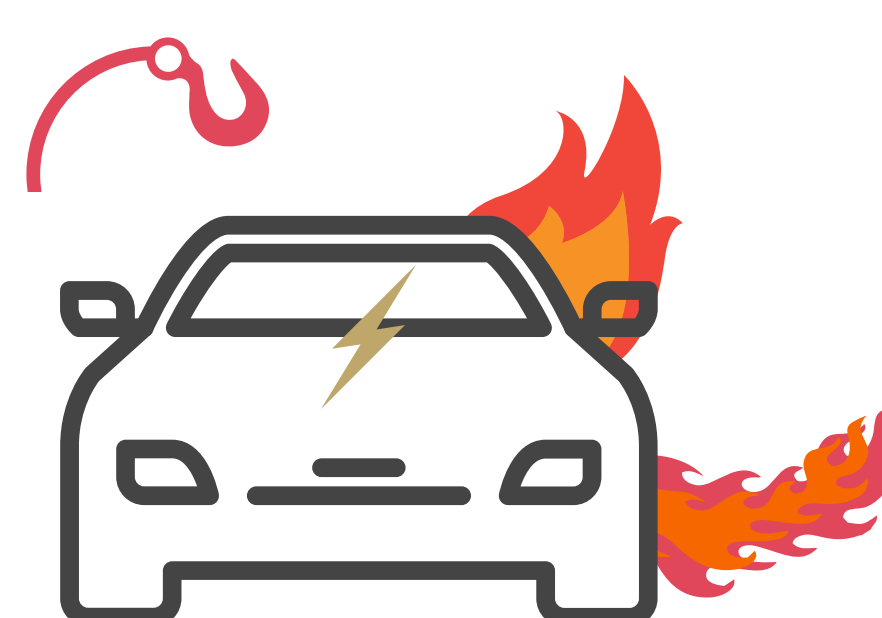
In the event of thermal runaway, suppress & contain fire, then monitor for secondary ignition. Global best practice includes:



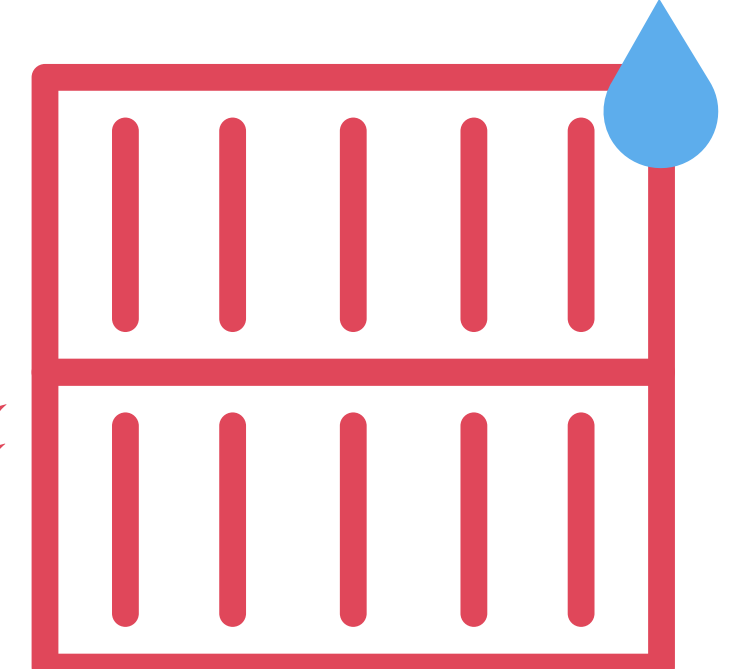
Cool



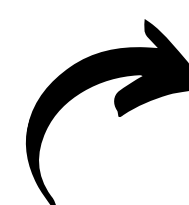
Burn



Submerge



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Learn

