



## Information to CyberTruck Challenge Equipment Providers

We are thankful to the many equipment providers who make the CyberTruck Challenge a possibility. Because we are a small non-profit organization we do not have the capacity to store and maintain ancillary equipment for the systems at the event. Therefore, we are reliant on industry and government partners to provide the best possible educational and assessment environment for heavy vehicle cybersecurity of which we are aware. To help provide standards for equipment, we have established the following guidelines and rules of thumb, followed by some exemplary FAQs.

### Basic requests for vehicle providers:

The vehicle provider should, unless otherwise coordinated, provide the vehicle, a vehicle boss (who can operate the vehicle and has knowledge and tools to perform software reflash, as needed), any diagnostic tools needed to flash ECUs on the truck, chock blocks, battery/alternate power systems, operator manuals, and any cables/connectors needed to plug in to the vehicle. Optional equipment includes engineering documentation for any of the ECUs the providing company wants to highlight, hoses for evacuating exhaust.

### Basic requests for diagnostic tool providers:

The company providing the tools or components should send someone knowledgeable in the tool/product operation who can serve as a subject matter expert for the item during the event. All cabling and connections normally associated with operation of the device. Any airtime contracts needed. All licenses needed for operation.

### The site:

The event is held at Macomb Community College in Warren Michigan. Macomb Community College owns the site and there is basic security (that associated with the building generally and with the campus police – who are aware of the event and have patrols throughout the day and night).



## Insurance:

The event provides general liability insurance, but also requires waivers to attend – we basically assume that attendees will exercise good common sense and make reasonable decisions with respect to their own safety. Ties and necklaces are prohibited, and jewelry in general is discouraged for participants (visitors may wear them, but are not allowed near the equipment).

## Frequently Asked Questions:

Q1.) Who accepts liability for personal injury of a participant or non-participant during the event?

A1.) Participants sign basic waivers stating they will act professionally and carefully – but the event does carry basic liability. Non-participants are not allowed near the equipment, they may be covered under the general liability or the site liability if they trip and fall, but they are not allowed to interact with anything potentially dangerous.

Q2.) Who accepts liability for property damage during the event?

A2.) The providing organization accept the liability and risk for providing their property. Work performed on vehicles is focused on configurations and software and not physical modification or destruction. There should not be physical damage to the system. Also, the providing organizations have a vehicle “boss” present who is responsible for the general interaction with the vehicle.

Q3.) Who accepts liability for theft or damage to the vehicle during non-event hours?

A3.) The providing organization accepts theft risk. The event is held in a closed space, doors are locked, staff is present, and the campus police make routine checks/rounds. We have held this type of event for seven years without incident. We consider the theft risk to be low, but do not provide explicit protections against that remote possibility. Providing organizations can bring lock boxes or other security items if they wish to mitigate that risk.

Q4.) Who is responsible for providing security during non-event hours?

A4.) Providing organizations have a “vehicle boss” present – this person is responsible for they provided products. Arrangements can be made to transfer this responsibility. The site is locked when not use. To reiterate, the campus is patrolled by police (have guns, can make arrests, etc.) and they increase their patrol frequency during the event.

Q5.) Is the vehicle donor required to carry insurance for the event? If yes, please specify requirements.

A5.) No. (That said, the vehicle donor is welcome to carry insurance as they see fit).

Q6.) Who is responsible for removal and or cleanup of any fluids that may leak from the vehicle?

A6.) The event is indoors in a sports and expo center which is multi use and normally has children and young adults on its floor and therefore must be clean and healthy. Vehicle must be in good working condition without leaks, and should be clean (we can take them by a wash rack if need be). The event is cyber in nature and not mechanical, so there will not be any disassembly of mechanical systems and no reason why the participating vehicle would spring leaks or have new issues with fluid seepage. If there are leaks or spills, the providing organization is responsible for cleanup and returning the sports and expo center to usability. CyberTruck Challenge staff will assist in cleanup and coordination with the venue staff, but are not responsible for the cleanup.



Q7.) If idling indoors, who is responsible for providing exhaust removal?

A7.) This venue hosts many shows that have vehicles as a part of them, including those with the vehicle running (sometime for extended times). The site has a high ceiling and venting from several sites. This event does not intend to run the vehicles for a long period of time. If the providing organization wishes to provide additional exhaust removal, they are invited to bring appropriate duct work.

Q8.) If idling who is responsible for providing fuel?

A8.) The providing organization is responsible for the upkeep of the provided vehicle. Event staff can facilitate fuel runs if need be, but are not responsible for vehicle fuel levels.

Q9.) If on battery power who is responsible for providing battery tenders, extension cords, access to outlets?

A9.) The providing organization and their responsible "vehicle boss" is responsible for the provided vehicle or equipment, this includes use of alternate power.

Q10.) Who is responsible for physically securing the vehicle from unintentional movement (wheel chocks?)

A10.) The providing organization and their "vehicle boss" is responsible for chalking the vehicle. This responsibility can be transferred upon arrangement.

Q11.) Please describe the availability of lighting for event setup and teardown.

A11.) The site is a large auditorium used for basketball games, vehicle shows, various tournaments, etc. There is ample lighting for any possible use.

Q12.) What is the weight capacity of the floor for the event area?

A12.) Max weight is 14,500.

Q13.) Who is responsible for staging the vehicle in the event area? If not driven by the vehicle owner's staff, will authorized drivers have a commercial driver's license?

A13.) The providing organization is responsible for positioning and securing the vehicle. We have CDL carrying drivers, so arrangements can be made to transfer this task.

Q14.) If the event area where the vehicle will be used is indoors, which building code and fire code applies to this venue?

Q14.) International Fire Code Section 314.4

Q15.) Does the International Fire Code Section 314.4 apply?

A15.) Yes.

Q16.) Does the facility management have additional relevant safety requirements?

A16.) No.

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Q17.) Will there be any fees incurred as part of loaning out a vehicle for the event? (parking, security, cleaning, trash, admin, etc.)

A17.) No.

Q18.) Who is responsible for providing labor to unload and load materials used for the event?

A18.) The event has some staff which can help the providing organization's "vehicle boss"

Q19.) Is there a requirement to use skilled union trade labor or preferred contractors for moving materials?

A19.) No.

Q20.) Is there a requirement to use skilled union trade labor or preferred contractors for setup and teardown of exhibit displays?

A20.) No.