

**NECA High School Competition
Inspection Check Sheet**

School Name: _____ Race Date: _____

Inspector #2: _____ (Electrical Equipment/Inside Car)

- Two isolation switches or one switch with two actuators, one inside and one outside. The switches or actuators (internal and external) must be marked so that anyone can turn them to the OFF position.
- Wiring system well insulated
- Fuse or circuit breaker between battery and motor.
- Wiring must be securely attached to the body or frame. (It doesn't specify to negative terminal)
- Electrical connections taped or covered.
- Batteries securely mounted, boxes mounted to frame.
- Battery type Werker WKA12-55P/FR at ambient temperature.
- Last years batteries are legal for one more year as long as they are not heated.
- 5 point harness, 3" straps, 2" crotch strap. (Belts must be minimum 3" width and in good condition.)
 - Shoulder strap mounted behind seat, 3" below shoulders, on frame or roll bar
 - Entire car must be able to be lifted by belts alone.
- Roll bar: must be capable of lifting entire car and driver.
- Roll bar braced forward or rearward to the frame.
- All gears, chains, drive belts, sprockets are protected with guards.
- Driver's mirrors on both sides and provide a clear view rearward.
- Driver has good visibility and field of vision.
- Driver seat attaches to sub-structure connecting to the roll cage or frame.
- All gears/belts are guarded.

Inspector Comments:
