

**NECA High School Competition
Inspection Check Sheet**

School Name: _____ Race Date: ___/___/___

Inspector #1: _____ (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: (at ambient temperature)
 - Werker WKA12-55P/FR
 - Optima 35
 - Optima SC25A
- 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:
