



Car Number	School Name
Engine Line Pre-Check Warning (run down line and tell teams)	
	Oil in Engine
	PTO free of Key and clutch
	Remove hood for access to throttle pedal and pedal stop
	Throttle cable disconnected
	Ask teams to bring tools to attach throttle cable and adjust it
	Start engine and warm it up when they get close to front of line
	Tech sheet filled out
ENGINE OFF	
	Oil in Engine
	EPA Competition Label
	PTO free of Key and clutch
	Check restriction plate and orientation
	Fuel Filter used Kohler PN: 25 050 21
	Fuel Filter in correct direction
	Fuel Filter above drip tray
	Clamps on every fuel line connection
	3/16" fuel line between filter and carburetor
	No breaks in fuel line below drip pan
	Oil sentry disconnected
	Kohler Throttle Return Spring Kohler PN: 17 089 101
	No extra spring on governor linkage and governor hole is 2B
	Check exhaust output on chassis (for warning only)
START Engine	
	Driver kill switch functioning correctly
	Upper right kill switch functioning correctly
Adjust Engine Speed	
Idle (~1800rpm)	High Speed (3750 +/- 50rpm)
	Apply Loctite to high speed screw
	Team to attach throttle cable
	Throttle cable function
Throttle Cable attached, engine speed check	
Idle (Target same as above)	High Speed (Target same as above)
Engine Tech Sign off	
Detailed Notes on the back of paper, issues, etc	

