

## RACE PREPARATION CHECKLIST

Event Name: \_\_\_\_\_ Event Date \_\_\_\_\_ Performed By \_\_\_\_\_ Date \_\_\_\_\_

FLUIDS	
Replace oil filter, change oil, oil pan clean and dry	
Bleed brakes, top off fluid, bleeders and reservoir cap tight, clean and dry	
Bleed clutch, top off fluid, bleeders and reservoir cap tight, clean and dry	
Siphon, replace PS fluid, cap tight, clean and dry	
Top off engine coolant as necessary	
Replace transmission fluid every 10 hours, all fittings tight, clean and dry	
Replace differential fluid every 10 hours, all fittings tight, clean and dry	
Drain oil catch tank, cap tight, clean and dry	
SUSPENSION	
All components cleaned thoroughly and ready for inspection	
Hub/bearing assembly checked for play, bolts tight	
Hub center bolt torqued to 300 ft. lbs.	
Upper and lower ball joints checked for play, nuts tight	
Upper and lower control arms checked for cracks, bolts and camber shims tight	
Upper and lower shock bolts tight	
Sway bar and sway bar link bolts tight	
Tie rod ends checked for play, bolts tight	
Alignment, corner weighting complete, spring nuts, sway bar links, toe links tight	
Shock absorber bump and rebound settings adjusted	
WHEELS AND TIRES	
All wheels cleaned thoroughly	
New tires ordered, mounted, balanced, taped as needed	
Torque lug nuts to 90 ft. lbs.	
Air pressures set to at least 35 PSI before trailered	
BRAKES	
Race pads changed as needed	
Brake lines and fittings checked for leaks	
Calipers cleaned, bolts tight	
Rotors checked for cracks and run out, replaced as needed	
ABS toner wheels and wheel sensors tight	
Front ducts tight, free of interference with other suspension parts	

ENGINE AND DRIVE TRAIN	
Engine compartment cleaned thoroughly and ready for inspection	
Radiator and radiator screen cleaned and free of debris	
Belts and pulleys tight	
Plug and injector wires tight	
Hoses and clamps tight	
Air cleaners cleaned and oiled	
Engine, transmission, differential clean, dry and free of leaks	
Main shaft and half shafts straight and bolts tight	
Fuel level as desired	
INTERIOR	
Cleaned, vacuumed thoroughly	
Windshield polished inside and outside	
Cool suit operational	
Radio operational, batteries charged	
Lap top computer operational, batteries charged	
Fire system check light OK	
Fuel cell compartment cleaned, dry, free of leaks	
Mirrors adjusted and secure	
Car battery connections secure, insulated, fully charged	
Pedal position OK	
EXTERIOR	
All body work cleaned and waxed	
Touch up paint as needed	
Rear wing angle set	
Front splitter tight and taped	
Brake lights functional	
Screen mesh tight and straight	