

2017 Horsepower Affidavit Form

Horsepower must be reported accurately

NARRA's USGT Championship classes are based on power to weight ratios. This form must be completed and signed by a representative of a business that offers commercial dynamometer testing to the public. Please read all instructions below. Entrants and Dyno Businesses that submit false, evasive or incomplete responses shall result in immediate suspension and possible permanent revocation of any or all privileges.

Owner/Driver Name _____ Dyno Test Date _____

Make _____ Model _____ Year _____ Color _____

Vehicle VIN# _____ Max Rev Limit _____ Peak RPM Tested _____

Peak HP _____ @ RPM _____ Peak Torque _____ @ RPM _____

Dyno Brand _____ Model/Number _____ Date Calibrated _____

Forced Induction- Yes/No Boost Controller- Yes/No Peak Boost (PSI) at test _____ ECU Map Rev _____

A copy of the dyno results graph must be attached to this document.

- The Dyno Affidavit must be dated within 12 months of the NARRA event you are attending and reflect the current engine and drivetrain configuration of the car. A new affidavit is required for any modifications.
- Dynojet Brand Dynamometer models 224, 248, or other should be used.
- Alternate Brand Dynamometer, if used will have 10% added to the recorded Wheel Horsepower figure.
- SAE Correction Factor: All dyno results should be in SAE correction factor, not actual, STD, or STP
- Multiple ECU Maps: The use of more than one engine map during a session is prohibited. Cars must only run the map corresponding to the Dyno Affidavit form. If multiple maps exist, or can be changed on the fly, a verified dynamometer graph must be supplied for each map present in the ECU.
- Gear Dependent Tuning is prohibited, i.e.: tuning 4th gear to be class legal for dyno testing purposes, but not limiting 1st, 2nd, 3rd, and 5th gears to the same parameters.
- Random GPS data acquisition and other forms of monitoring will be used to ensure compliance.
- Any drivers found not complying with the rules will receive a fine, loss of contingency, probation, suspension, and/or point penalty that may be retroactive at the discretion of the Chief Steward.

I have read, understand and agree to abide by all NARRA rules and regulations.

Shop Rep Name _____ Shop Name _____

Shop Address _____

Website _____ Email _____ Phone _____

Rep Signature _____ Driver Signature _____

Date _____ Date _____