GTS Declaration & Dyno Certification Form

1. All dyno runs must be made with the engine at simulated race conditions - operating engine temperature, Oil level and temperature, Tire compound and pressure.

2. The tests must be performed with a DynoJet dyno set to use SAE correction with a smoothing factor of 5 and in RPM Mode.

3. The pull with the Maximum Peak HP out of 3 consecutive pulls must be taken into the calculation of the Average HP / Minimum Weight by inserting required values into the online calculator at www.nasagts.com, as per GTS Rules.

4. All adjustable-boost forced-induction cars must provide the results of runs at both minimum and maximum boost levels.

5. Dynamometer test results are NOT valid if not accompanied by this form, which must be signed and dated by both the dynamometer operator and the entrant at the time of testing.

Entrant information

Name ____________________________________________

Car information

Year ________ Make __________________
Model ________________________________________

Engine type _________, # of Cyl. ______, Displacement (cc) ______, Peak TQ __________

Average HP (by Calculator) ____________, Min. Declared Weight ____________

GTS class _________________  Car number ________________  Color ________________

VIN ________________________________________

Engine oil level at the time of the dyno runs __________________________________________

Engine temperature at start of the dyno runs __________________________________________

Vehicle details (check all that apply)

☐ Supercharger

☐ Turbocharger

☐ Variable boost

☐ Multiple ECU maps
☐ All-wheel drive
☐ Restrictor plate
☐ Adjustable engine management
☐ Dry sump oil system
☑️ Mechanically-adjustable throttle stop
☐ Electronically-adjustable throttle
☐ Accusump or other in-car system capable of adding or removing engine oil
☐ Any form of wireless connection to the ECU or engine management system

**Adjustable engine management declaration**
If this car has “adjustable engine management system”, including multiple maps, either engaged manually or triggered automatically by wheel speed sensors, acceleration, etc. as defined by section 5.2 of the GTS rules, please complete this section.

System name/type ______________________________________________________________
Description ____________________________________________________________________
______________________________________________________________________________
Method of adjustment ____________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
Settings used for this dyno run and how to verify at the track ________________________
______________________________________________________________________________
______________________________________________________________________________

**Variable boost declaration**
If this car has variable boost capabilities, please complete this section.

Means of adjustment _____________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
Settings used for this dyno run and how to verify at the track ________________________
Restrictor plate declaration
If this car requires a restrictor plate or other intake-restricting device of any kind to produce the figures from this dyno run, please complete this section.

Detailed description of the restricting device, including pertinent dimensions

Instructions on how to verify this at the track

Throttle stop declaration
If this vehicle requires the use of either a mechanical throttle stop or an electronic throttle limit to achieve the numbers shown on this dyno sheet, please complete this section.

Location and nature of the throttle stop, including means of adjustment

Settings used for this dyno run and how to verify at the track

Engine oiling declaration
If the car has an Accusump or other in-car system capable of altering the oil level or volume, please complete this section.

System name/type
How is it triggered? ________________________________________________________________

How can its use be determined at the track? ____________________________________________

Certification

The information provided on this form are hereby certified by the Entrant to be truthful and accurate to the best of his/her knowledge.

Entrant signature __________________________________________ Date ______________

Dyno operator signature and Name (print) __________________________________________ Date ______________

Company Name and Address

Tel. __________________________ Email: __________________________