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: