

2017 Driver Dynamics Classification System

Summary Classes are to be divided by points. There will be four classes

The base points of a vehicle will be the HP/3 the car had in stock form.

Modifications will have a point value associated.

The total of the base points and modification points will be the final value the competitor's vehicle would be assigned.

Classes The four classes will be divided by the following point ranges:

- Stock Under 70 points, no <200 treadware tires allowed
- Super Stock: 70 to 110 points
- Street Prepared: Over 110 points <Modified
- Modified (Race cars, significant modifications, I.E., Engine swap, extreme lightening, must be running on <200 treadwear, R-compound, or non-DOT tires)

Weight Correction Factor

- Over 2700lbs -(negative)10 points
- Over **3100lbs** -(negative)15 points
- Over **3500lbs** -(negative)20 points

Modifications Modifications that may accrue additional point values are divided into the following groups:

- Engine and Drive Train,
- Suspension and Running Gear,
- Weight Reduction, and
- Tires

The following modifications are free:

- Locked or welded Differential
- Removal of Emissions control
- Intake ahead of throttle body.
- Braces, modifications for reliability (no significant performance gain)

Engine and Drive Train

- Headers, (5 points)
- Exhaust - Header Back , (5 points),
- Fuel/air System - Carb or FI change, intercooler (5 points),
- Engine Internals - Cam, Pistons, displacement, etc, (5 points each)
- Engine Externals - Flywheel, Pulleys (5 points)
- Limited Slip - where not an OE option (10 points)

The following modifications are worth as indicated:

- Controllers (ECM/Management chips) (Manufactures reported hp value/3 = points), and
- Turbo/Supercharger (4 points/lb of boost)

Suspension and Running Gear

The following modifications are worth 5 points each:

- Sway Bars (Front & Rear) (5 points for each bar)
- Strut inserts or shocks (Externally Adjustable)
- Springs (Full set of 4)
- Rim Diameter (1" or more under OEM size)
- Rim Width (1" or more over OEM size)
- Alignment (exceeding maximum settings as possible by stock equipment)

Weight Reduction

The following modifications are worth 5 points each:

- Reasonable weight reduction is a free modification (i.e. seat substitution).
 - Modifications such as seat removal (front or back)
 - Bumper removal
 - Lightweight Body panel (IE, carbon fiber, unobtainium, or fiberglass replacements)
- Removal of interior panels is worth 5-15 points depending on extent.

Tires

- <201 treadwear rating 30 points
- R-Compound Tires 50 points

Final Approval

Certain cars which have displayed performance characteristics outside the calculated points range, will be classified based on performance as fairly as possible to achieve a fair and competitive playing field.

Final decision on a vehicle's classification will be decided by
The Driver Dynamics Team.