

Southeast 86CUP 2021 RULES

86CUP CLASSES

Cars are classed into 4 different classes according to their level of preparation. A driver can only sign up for one class per event.

STOCK CLASS

The purpose of this class is to keep costs to a minimum and be attractive to a drivers with stock or minimally modified vehicles. Drivers of all experience levels are welcome.

No points system will be used for stock class. Participants are only allowed car modifications included in the following list:

- Aftermarket Oil Cooler
- Camber Bolts for Front Struts
- Camber Plates for Front Struts
- Rear Suspension Lower Control Arms
- OEM Wheels (including STI/TRD 18 inch)
- Aftermarket Wheels: 17" only, up to 8" wide
- Any tire off the approved list worth no more than one point
- Maximum tire width 245
- OEM Front STI/TRD lip only if equipped from the factory
- Any item in Section 6 ("Free Modifications") of the calculator
- Replacing Stock Class-legal OEM parts with newer/older Model Year replacements is allowed (e.g. bumpers, exhaust manifold, intake manifold, sway bars, etc).
- Only OEM or OEM equivalent engine maps are allowed (no custom traction control, higher redline, etc)
- No lightweight replacement parts are allowed (like battery, CF trunk etc). Spare tire removal is OK.
- Rear spoilers not on base trim model are NOT allowed (e.g. RS1.0 or TRD spoiler).

STREET CLASS - 5.0 modification points max

The purpose of this class is to allow moderate modifications to a primarily street-driven car. Drivers/owners are granted flexibility in choosing different modifications, while competing in an even playing field. Street class cars typically feature one of three major areas of modifications: aerodynamics, forced induction, or substantially increased mechanical grip.

- 2850 lbs minimum weight with driver and FULL tank of gas.

MODIFIED CLASS – 10.0 modification points max

Modified class cars are expected to have several dedicated performance modifications. Cars in this class will typically have two of the three major areas of modifications: aerodynamics, forced induction, and mechanical grip, and are usually readily identifiable as a track driven car.

- 2750 lbs minimum weight with driver and FULL tank of gas.

UNLIMITED CLASS - Unlimited modification points

As long as you have a FT86 chassis with an FA20 engine (modified or not), anything goes!

- There is no restriction on allowed tire sizes, brands or models.

NOTE: 86Cup reserves the right in exceptional cases to re-classify any car it deems belongs in a different class, regardless of the total number of modification points.

MODIFICATIONS POINTS LIST

Please see

Disallowed Across All Classes

- Nitrous oxide systems

Safety

- Although it is up to the organization hosting the track day to enforce rules regarding safety equipment, 86CUP strongly discourages removal or modifications of vital safety equipment such as bumper beams, roll-hoops or airbags without rollbar/Harness/HANS, etc.

WEIGHING

Rules

Each class except Unlimited Class has a minimum weight: at any point during the day, a competitor with driver inside must meet that minimum weight. If and when a competitor is found to be below minimum weight, he will be penalized 1 second for every 25 pounds he is under the minimum weight. If this is the competitor's first violation, the first 25 pounds will be allowed as leeway (for possible scale-to-scale variation), but he will be penalized for any further discrepancy. Also, if this is the first violation, he may choose to forfeit all lap times he has accrued until the weighing process, add back weight to his car to meet minimum weight, and re-start new timed laps instead of taking a lap-time penalty. Any repeat violations will automatically incur the lap time penalty as outlined above.

Weighing Protocol

One competitor from each class may be selected at random to be weighed at any time during the day. The probability of being weighed is directly proportional to the number of points he has accrued throughout the season (for example, this is equivalent to adding one's name in a hat once for every point he scores, then drawing from that hat at random). That means top drivers have the highest likelihood of being weighed, and drivers who have yet to score points will never be weighed.

Weighing Logistics

Two drivers from each class may volunteer or will be randomly selected to participate in the weighing process. Only drivers from a different class may weigh one class (to create impartiality). For example, if a Stock class participant is being weighed, only the two drivers from Street and two drivers from Modified may assist in the weighing process. All who participate in the 86CUP implicitly agree to help with the weighing process if called upon, barring any extenuating circumstances.

EVENT AND CHAMPIONSHIP SCORING, PRIZES

Championship points for each class will be distributed according to event results. The finishing position for a driver in a given event is determined by their fastest recorded lap time achieved during a competition session. Competition sessions will always be 2, 3 and 4 unless otherwise communicated. Championship points awarded based on event finish position:

1st - 10 points,

2nd - 7 points

3rd - 5 points

4th - 4 points

5th - 3 points

6th - 2 points

7th or lower - 1 point

No extra championship points may be awarded beyond what is outlined above.

Only events that are announced at least 3 weeks ahead of time can be counted towards championship points. If an event is added or moved to a different venue within 3 weeks of its date, any points awarded during that event will not count towards the championship.

86CUP reserves the right to update rules during a competition year in exceptional cases. For updated rules to apply to any single event, they need to be announced at least 3 weeks ahead.

PROTEST PROTOCOL

A competitor may also be spot-weighted if two peers (or at least half of the participants of that day, whichever is less) from the same class believe the competitor to be in violation of minimum weight. That competitor will be liable to be weighed on the spot. In addition, if a competitor suspects another is underrepresenting his points, he may bring his concern to a member of the 86CUP board immediately, so that a board member can audit the car at that point, and compare the setup to that declared on the signup sheet. If a participant fails the audit, he can choose to: 1) correct the violation and forfeit all a previous laps and redo timed laps for any remaining sessions; or 2) take a 1 second penalty for every 0.25 points he is over the limit.

RULE CHANGES

Barring exceptional situations, all in-season rule changes will be announced 90 days ahead of enforcement.

86CUP PRE-APPROVED TIRE LIST

(-1.0 points)

- GT Radial SX2 (Stock Class OK in 17" sizes, 225 width max)
- GT Radial HPY (Stock Class OK in 17" sizes, 225 width max)
- Michelin Primacy (215 width)
- Michelin Pilot Sport 4 (215 width)
-

(0.0 points)

- Firestone Indy 500
- Michelin Pilot Super Sport
- Michelin Pilot Sport 4 (any non-oem size)
- Michelin Pilot Sport 4S
- Continental ExtremeContact Sport

(1.0 points)

- Achilles ATRK / 123S
- Dunlop ZIISS / ZIII / ZIIISS
- Falken RT615K
- Federal 595 RSRR
- Hankook RS4
- Maxxis RC1 R1 / VR1 S1
- Michelin Pilot Sport CUP2 (180TW)
- Nankang NS2R
- Nexen SUR4
- Nitto NT01 / NT05
- Yokohama AD08R

(2 points)

- BFGoodridge Rival S / S 1.5
- Bridgestone RE71R
- Federal FZ201
- Kumho Ecsta V700 / V710 / V720

- Maxxis RC1 R2 / VR1 S2
- Nankang AR1
- Nexen SUR4G
- Toyo R888 / R888R
- Yokohama A052

(3.0 points)

- Hankook TD
- Hoosier R7 / A7
- Toyo RR

(3.5 points)

- Hankook Slick
- Michelin Slick
- Pirelli Slick
- Yokohama Slick