



# STREET MODIFIED CATEGORY

### ENGINE CLASSIFICATIONS

1. 4-stroke cycle and 2-stroke cycle naturally aspirated internal combustion engines will be classified on the basis of actual piston displacement.
2. Supercharged/turbocharged SM and SSM engines will be classified on a basis of adding 1.4L to the actual displacement. Forced induction SMF engines will add 1.0L to the actual displacement.
3. Rotary Engines (Wankel) – These units will be classified on the basis of a piston displacement equivalent to 0.9 liters times the number of rotors, plus the volume determined by the difference between the maximum and minimum capacity of the working chamber times the number of rotors.
4. Electric Motors – Cars with electric motors, in whole or part of the drive-train, will run at class maximum weight (2900 lbs. for SSM, 3100 lbs for SM/SMF). Category weight adjustments (e.g., tire size) are allowed.

### WEIGHT ADJUSTMENTS

Cars running tires with a rated width of 275 mm or less on all four wheels may compete at a minimum weight 200 lbs. less than their calculated weight.

## SUPER STREET MODIFIED (SSM)

### ELIGIBLE VEHICLES:

- All 2-seat cars not excluded below
- All SM/SMF eligible sedans/coupes and those excluded from SM for failure to meet weight requirements.
- All SM eligible vehicles
- McLaren MP4-12C
- Porsche GT3 (991) and Carrera GT

### EXCLUDED VEHICLES:

- Lotus (all except Elise, Exige, & Esprit)
- All 2-seat cars not eligible for Street Prepared Category
- All vehicles not meeting specifications to have been delivered in the US

### MINIMUM WEIGHT CALCULATIONS WITHOUT DRIVER (LBS.):

- FWD.....1350 + 125 per liter
- RWD.....1600 + 200 per liter
- AWD.....1600 + 300 per liter
- Supercharged/Turbocharged SSM engines – Add 1.4L to the actual displacement
- Rear wheel weight greater than 51% .....+25 per liter
- Tire width 275 mm or less.....-200
- Regardless of the weight formulas above, no car will be required to weigh more than 2900.

## STREET MODIFIED (SM)

### ELIGIBLE VEHICLES:

All sedans/coupes (models which were originally equipped with a minimum of four seats and four factory seat belts), all FWD (front-wheel-drive) cars, and pickup trucks (in compliance with Section 3.1 using SM allowances and minimum weight calculation).

### SAMPLE VEHICLES:

- Chrysler: Neon, Stratus/Breeze
- Ford: Contour, Escort, Probe, Mustang
- General Motors: Cavalier, Sunfire, Camaro
- Honda: Civic, Accord, Integra
- Hyundai: Elantra, Tiburon
- Mazda: Protege, MX-6, 626
- Nissan: Altima, Sentra
- Toyota: Celica, Corolla, Camry
- Volkswagen: Golf, Jetta

### EXCLUDED VEHICLES:

- Porsche (all)
- JDM-spec cars
- Lotus (all)
- MGB GT
- Triumph (all)

### MINIMUM WEIGHT CALCULATIONS WITHOUT DRIVER (LBS.):

- FWD.....1550 + 125 per liter
- RWD.....1800 + 200 per liter
- AWD.....1800 + 300 per liter
- Supercharged/Turbocharged SM engines – Add 1.4L to the actual displacement. •
- Rear wheel weight greater than 51% .....+25 per liter
- Solid axle RWD.....-25 per liter
- Tire width 275 mm or less.....-200
- Regardless of the weight formulas above, no car will be required to weigh more than 3100.

## STREET MODIFIED FRONT-WHEEL DRIVE (SMF)

### ELIGIBLE VEHICLES:

- All FWD vehicles
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### MINIMUM WEIGHT CALCULATIONS WITHOUT DRIVER (LBS.):

- All.....1750 + 125 per liter
- Supercharged/Turbocharged SMF engines – Add 1.0L to the actual displacement.
- Regardless of the weight formulas above, no car will be required to weigh more than 3100 lbs.
- Cars running in SMF using tires with a nominal width of 275 mm or less will NOT receive the weight adjustment as stated in the SM class.

## END STREET MODIFIED CATEGORY