



BULLETIN: 2024-RR-01

DATE: March 26, 2024

FROM: Pat Cyr, Race Director

TO: All License Holders and Race Officials

SUBJECT: Updates Race Regs

1) Race Regulations, Class Grouping of Cars

Updates to Sections 2.2.2b, c, and d for VARAC grids.

- b) Cars on the VARAC Vintage Historic (VH) (pre-1980 era) grid (or a derivative of this grid) are limited to a maximum kinetic energy of 2.11 million joules generally equivalent to a vehicle weighing 2500 lbs (1133 kg). The formula for the calculation of energy shall be $K.E = 0.5 \times M \times V^2$, where M is the mass in kilograms and V is maximum velocity in metres per second. Heavier, faster VH cars will compete on the VARAC CL/MC grid.*
- c) Vintage Historic Open- and Closed-wheel Cars may compete together providing the combination of car weight and achievable top speed for the Closed-wheel cars are limited to kinetic energy of 2.11 million joules, generally equivalent to a vehicle weighing 2500lb (1133 kg), as detailed in Section 2.2.2b above. An exemption to compete with Open-wheel cars for heavy, faster Closed-wheel cars must be reviewed and approved by the [VARAC Race Director](#).*
- d) Newer closed wheel cars (i.e., VARAC Classic & Modern Classic 3, 4 and Classic 5), with approval from the VARAC Race Director, may be allowed to grid with Vintage Historic (VH) cars provided they are limited to a maximum kinetic energy of 2.11 million joules generally equivalent to vehicle weighing 2500 lbs (1133 kg). Certain faster, lighter cars will be reviewed and approved for inclusion on this grid by the [VARAC Race Director](#).*

2) Race Regulations, Appendix O Subsection B – Miata Canada Cup

The Miata Canada Cup Technical Regulations are published in a new Appendix O Section B. The Miata Canada Cup welcomes Miata / MX-5 cars in three championship classes.

3) Race Regulations, Appendix O Subsection C – F1600

Update Section 16.5.3a with the following:

16.5.3a Piston Rings

- a) The standard ring pack is PN 13011-RB1-004 (Riken) or 13011-RB1-006 (Nippon) or the oversize ring pack, PN 13021-RB7-Z01 (Riken) or 13021-RB7-Z02 (Nippon), **or FF800-100 (Fast Forward)**, may be used.

4) Race Regulations, Appendix O Subsection F – PIRELLI Tire Touring

The Shannonville Breakout times as follows:

Shannonville Motorsports Park - Pro Track – same as 2022.

Shannonville Motorsports Park - Long Track

- i. GT1: **1m, 49.999s or faster**
- ii. GT2: **1m, 50.000s or slower**
- iii. GT3: **1m, 54.000s or slower**
- iv. GT4: **1m, 58.000s or slower**
- v. GT5: **2m, 02.000s or slower**

5) Race Regulations, Appendix P – Race Ontario Series Regulations

The new Miata Canada Cup will be part of the Race Ontario points and scoring procedures.

Updates were made to the following Sections to include the new Miata Cup Canada series as a regional championship series.

- Section 1
- Section 5.1.1
- Section 7.1.1
- Section 7.2