



presented by



## Technical Bulletin 18-2

Date: May 30, 2018

Subject: Rule Adjustments and Clarifications

Changes identified in **red** below.

<p><b>4.1.25.1T</b> <b>4.1.25.1ST</b> <b>4.1.25.1GTS</b></p>	<p>All vehicles must have an operating AiM Data Logging System during all on-track sessions. This system shall data log and record the following data: (at a sampling rate of 10hz)</p> <ul style="list-style-type: none"><li>• RPM</li><li>• Road speed via an undriven wheel. If the vehicle is a 4WD/AWD, then a road speed sensor is required on both axles.</li><li>• TPS</li><li>• GPS Speed</li><li>• Boost (if vehicle has forced induction) sensor must be threaded into the intake manifold if it is aluminum or may be connected via a hose no longer than 50mm if the manifold is plastic.</li><li>• Boost resolution must be set to 0.1psi.</li><li>• <b>Throttle Pedal Position for cars equipped with throttle by wire systems.</b></li></ul>
<p><b>4.1.25.2T</b> <b>4.1.25.2ST</b> <b>4.1 25.2GTS</b></p>	<p>These <b>5</b> channels will be named:</p> <ul style="list-style-type: none"><li>• RPM</li><li>• Vehicle Speed (LF, RF, LR or RR) as needed</li><li>• TPS</li><li>• GPS_Speed</li><li>• Boost</li><li>• <b>TPP</b></li></ul> <p>The units must use the GPS location as the lap timer and any optical beacons shall be ignored.</p> <p>These settings must be inputted into the setup of the data logger.</p>



presented by



<b>4.1.25.1GTC</b>	All vehicles must have an operating data logging system during all on-track sessions. This system shall data log and record the following data: (at a sampling rate of 10hz) <ul style="list-style-type: none"><li>• RPM</li><li>• Road speed via an undriven wheel. If the vehicle is a 4WD/AWD, then a road speed sensor is required on both axles.</li><li>• TPS</li><li>• GPS Speed</li><li>• Boost (if vehicle has forced induction) sensor must be threaded into the intake manifold if it is aluminum or may be connected via a hose no longer than 50mm if the manifold is plastic.</li><li>• Boost resolution must be set to 0.1psi.</li><li>• <b>Throttle Pedal Position for cars equipped with throttle by wire systems</b></li></ul>
<b>4.1 25.2GTC</b>	These <del>5</del> channels will be named: <ul style="list-style-type: none"><li>• RPM</li><li>• Vehicle Speed (LF, RF, LR or RR) as needed</li><li>• TPS</li><li>• GPS_Speed</li><li>• Boost</li><li>• <b>TPP</b></li></ul> <p>The units must use the GPS location as the lap timer and any optical beacons shall be ignored.</p> <p>These settings must be inputted into the setup of the data logger.</p>

Changes identified in **red** below.

#### 4.4.4 Mandatory Decals

**4.4.4.2** Competitors are responsible for their name decals ~~as designated~~. Name shall be white and 76mm high, Arial Bold font **or similar (no script fonts)**. **Name shall be located on the lower passenger side of the front windshield.**



presented by



### Appendix A – Vehicle Lists

Changes identified in **red** below.

#### Touring Class

Mazda	MX5 Cup	16 -	<b>1139</b>	<del>15 X 7</del> or 17 X 7.5	<del>225/580-15</del> or 225/625-17	Allowed width Front – TBA, Rear – TBA
-------	---------	------	-------------	-------------------------------------	---	--

#### Super Touring Class

BMW	M235iR	16 -	1531	18 X 9	265/660-18	Shall remain in original configuration including but not limited to suspension, chassis, engine and electronics. BMW Motorsports P-310 ECU power configuration shall be used. <b>Minimum ride height of 89mm.</b> <b>Maximum static camber: -4 degrees.</b>
-----	--------	------	------	--------	------------	--

#### GT Sport Class

Toyota	86	16 -	TBA	18 X 9	<b>275/645-18</b>	Allowed width Front – TBA, Rear – TBA
--------	----	------	-----	--------	-------------------	--

#### GT Cup Class

Ferrari	458	16 -	TBA	<b>F - 19 X 9</b> <b>R - 19 X11</b>	<b>F – 255/650-19</b> <b>R – 305/690-19</b>	Allowed width Front – TBA, Rear – TBA
---------	-----	------	-----	--	--	--