



Document Amendment Table		
Description, location	Date as varied	Web Published
Added Requirement to have the Competitor Sign, removed Chassis Number	27/9/2023	28/9/2023
Upgraded, now only Power and Weight are to be nominated.	30/3/2024	
Better explanation of terms and Three Letter Acronyms	4/4/2024	
When BPR is nominated, so must also MRW	5/4/2024	

APS BOP – Nomination of Control Parameters FORM V11

For new and varied Vehicle/Driver and combinations.

- For instruction as to how to understand and complete this Form, refer to the document titled: “APS - BOP for Performance Parity and Control V**”
- 4 forms of BOP are listed. Competitors must select at least Two forms by which BOP will be applied if required.
- Where BPR is nominated for a Turbocharged car, so must MRW also be nominated. MER and TPR cannot be nominated.
- Race Finishing Weight will also be utilised as a BoP control.
- The Competitor must Sign and Date the completed Form, and retain a copy of the completed FORM as submitted.

Competitor Name:		Driver Name:	
Competitor Signature:		Date:	
Car Make, Model		MA Log Book number; and Race Number:	
Car Group/Type: eg: 6SR, 2C, CN, Radical SR3, LMP3, or Other		APS Class: AP1 or AP2 or SR3	
Forced Induction type: Turbo or Super			

FORMS OF BOP – NOMINATED BY COMPETITOR

<p>BOP FORM 1</p> <p>INDUCTION AIR RESTRICTION – Normally Aspirated: THROTTLE BODY</p> <p>Throttle Position Restriction (TPR)</p> <p>Nominated Intake Air Aperture as restriction to engine inlet air flow through throttle body when throttle is fully open.</p> <p>The competitor must provide a Data Logger capable of verifying that the required degree of restriction of throttle opening has not been exceeded during competitive sessions.</p>		<p>NOMINATION</p> <p>1ST - <input type="checkbox"/></p> <p>2nd - <input type="checkbox"/></p>	
<p>Nominated Restriction: <u>Lowest level</u> (100% fully open butterfly valves within venturi)</p>	<p>Default 100%</p> <p>Need not be nominated</p>	<p>Nominated Restriction: <u>Highest level</u> At full throttle as applied by the Driver, the remaining %age of full Venturi opening</p>	<p>Self-limiting:</p> <p>Need not be nominated</p>

BOP FORM 2 FORCED INDUCTION AIR RESTRICTION –: Boost Pressure Restriction (BPR): Nominated restriction to boost pressure: The competitor must utilise a MSE BM2012 Boost Monitor so as to be able to verify that the degree of restriction has not been exceeded. For a Turbocharged car, where BPR has been nominated, MRW is the only permitted other form of nominated BoP.			NOMINATION 1 ST - <input type="checkbox"/> 2 nd - <input type="checkbox"/>
Nominated Boost (no restriction - Boost at Highest available Level)	Max Level of Boost: over Ambient BAR	Nominated Boost (greatest restriction – maximum boost permitted)	Self-limiting: Need not be nominated
BOP FORM 3 MAXIMUM ENGINE REVOLUTIONS Restriction (MER) The competitor must provide a tool capable of demonstrating that the nominated lowest level of Engine RPM has not been exceeded during competitive sessions.			NOMINATION 1 ST - <input type="checkbox"/> 2 nd - <input type="checkbox"/>
Nominated Engine RPM <u>Lowest Level</u> of restriction, being maximum engine rpm to achieve high engine power output.	rpm	Nominated Engine RPM, <u>Highest Level of restriction</u> , being the lowest engine rpm that the competitor is prepared to tolerate as a max rpm limit.	Self-limiting: Need not be nominated
BOP FORM 4 MINIMUM RACING WEIGHT (MRW) – to include minimal fuel, plus Driver. Maximum ballast must be within manufacturers limit for safe racing. Either documentation supporting manufacturer’s specs, or an engineer’s report may be required to represent that the vehicle is capable of safely racing at the nominated highest level of weight. If Racing Weight is NOT selected as one of the Forms of BoP, then a <u>Lowest Level</u> of MRW must be nominated, and a Highest Level need not be nominated. Then session-finishing MRW will be utilised as part of BoP.			NOMINATION 1 ST - <input type="checkbox"/> 2 nd - <input type="checkbox"/>
Nominated Minimum Racing Weight (kg) <u>Lowest level</u> , including minimum fuel & Driver:	kg	Nominated Minimum Racing Weight (kg), at the <u>Highest level</u> , including fuel & Driver:	kg

APS Administration

Form Title: APS – BOP Nomination FORM

Location: **XXXXX**

Processed By:	Date
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This FORM, when provided as a fully completed document and Processed, is to be Saved as... or scanned as a PDF file, and retained by APS as a Record in an appropriate BoP Subject folder. So that all such files are grouped by Car/Driver Name, the files are to be named according to the protocol of : “Nominations CCC FFFF GGGG APS BOP YYYYMMDD” , where the CCC is the CAR RACE NUMBER, FFFF is the Driver’s Family Name, GGGG is the Driver’s Given Name; and YY is the Year, MM the Month, and DD the Day of the provision of the information by the Competitor.

A .pdf file copy of the completed Form is to be provided to the Competitor.