

Manufacturers Nominated Kit ECU & MA Approved ECU List for SBK and SS Classes

Unless stipulated in any class rules, the Homologation period for all ASBK Machines & Manufacturers Nominated Kit ECU's is 8 years.

Manufacturer	Model	Year	Kit Part #	MA approved Changes.
Yanaha	YZF R1 & R1M	2018	BX4-8591A-70	Relocation of OEM Reg/Rec ECU may be relocated to under the seat to avoid crash damage only.
		2019	BX4-8591A-71	
		2020	B3L-8591A-70	
		2021	B3L-8591A-71	
		2022	B3L-8591A-A0	
		2023		
		2024		
		2025	B3L-8591A-A1	
	YZF R6	2018	BN6-8591A-A0	Relocation of OEM Reg/Rec
		2019		
		2020		
		2021	BN6-8591A-A1	
		2022		
		2023		
		2024		
		2025	BN6-8591A-A2	
BMW	S1000RR M1000RR	2018	77538546642	
		2019		
		2020		
		2021		
		2022	1361HP067A00	
		2023		
		2024		
		2025		
Kawasaki	ZX-10R & ZX-10RR	2019	21175 - 1540	
		2020		
		2021		
		2022		
		2023	21175 - 1723	
		2024		
		2025		
	ZX-6R	2018		
		2019	21175 - 0248	
		2020		
	Ninja ZX6R 636	2021		OEM RPM Limit can be raised by way of reprogramming from 15350 to 15650 RPM
		2022		
		2023		
		2024	N/A	
		2025		
Ducati	V4R	2021		Relocation of ECU & OEM IMU, Change to Oil Pressure Sensor & Oil Temp Sensor
		2022		
		2023	69928841A	
		2024		
		2025		
Honda	CBR1000SP1	2018	38770-EK9H-R000	Relocation of OEM IMU & Reg/Rec
		2019		
	CBR1000SPL	2020	38770-NLT-601	
		2021		
		2022	38770-NLT-D00	
		2023		
		2024	38770-NLT-G00	
		2025		
	CBR600RR	2021		
		2022		
		2023	38770-MKZ-R01	
		2024		
		2025		
Suzuki	GSXR 1000RR	2019		490-50A-3000
		2020		
		2021		
		2022		
		2023		
		2024		
		2025		
Aprilia	RSV1100	2023	APX II Lite	Permitted for use in 2023, Motec is now the only permitted ECU for this machine
		2024	ASBK Motec M130	
		2025		
All eligible SBK machines	SBK Class Only	2022 On.	ASBK Motec M130	Must use ASBK firmware including access to RJ45 Female Ethernet inspection connector. Change to Oil pressure sensor, Oil Temp sensor. Relocation of ECU and / or Reg / Rec, as per Manufacturers Kit ECU requirements listed above. IMU can be relocated and OEM IMU can be changed to the optional E-Lean IMU or Aviorace IMU V2 Sensor as listed in the Motec Firmware, All other sensors and associated components are as per the MoMS and or ASBK Sporting Regulations.
	RPM Limit Per Model	BMW	15100 RPM	Note: For Technical advice or questions regarding the M130 ECU please contact your Motec dealer or Motec Australia directly.
		DUCATI V4R	16500 RPM	
		DUCATI V2 1299	12400 RPM	
		HONDA	15150 RPM	
		KAWASAKI	14700 RPM	
		SUZUKI	14700 RPM	
		YAMAHA R1 15 - 19	14700 RPM	
		YAMAHA R1 20 -	14750 RPM	
		APRILIA RSV 1100 23	14000 RPM	
				Must be used once a start file is made available.

Note: The onus of proving that a competitor, and the competitor's Machine are eligible to compete, is on the person seeking to prove it. Competitors are to ensure that their machines are compliant with the regulations and to any additional Information Bulletins or Updates which are provided from time to time and are available on either the MA website or ASBK competitor information page of the ASBK website.

ASBK Homologated Motorcycle Model list by Class:

Class	Make	Model
SS300	Kawasaki	Ninja 400
	Honda	CBR 300
	Yamaha	YZF R3
	KTM	RC 390
	Benelli	302
SuperTwins		
	Yamaha	YZF R7
	Aprilia	RS 660
	Suzuki	SV 650
	Kawasaki	Ninja 650
SS600	Yamaha	YZF R6
	Kawasaki	Ninja 600
		636
	Suzuki	GSXR 600
	Honda	CBR 600
SBK		
	Yamaha	YZF R1
		R1M
	BMW	S 1000RR
		M 1000RR
	Kawasaki	ZX 10R
		10RR
	Ducati	V4R 1000
		Panigale FE
	Honda	1000RR
		1000SP1
		1000SPL
	Suzuki	GSXR 1000RR
	Aprilia	RSV 1100
	Other brands and models may be approved upon request and this list updated throughout the year. Contact MA Technical Department for more information.	