

## Manufacturers Homologated Machine & Kit ECU and MA Approved ECU List 2025

Unless stipulated in any class rules, the Homologation period for all ASBK Machines & Manufacturers Nominated Kit ECU's is 8 years.  
Homologation may be extended upon receiving a request from the manufacturer to MA.

Manufacturer	Model	Year	Kit Part #	MA approved Changes.
Yamaha	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	B3L-8591A-A1	
	YZF R6	2018	BN6-8591A-A0	Relocation of OEM Reg/Rec
		2019		
		2020		
		2021	BN6-8591A-A1	
		2022		
		2023		
		2024	BN6-8591A-A2	
BMW	S1000RR M1000RR	2018	77538546642	1361HP067A00
		2019		
		2020		
		2021		
		2022		
		2023		
		2024		
Kawasaki	ZX-10R & ZX-10RR	2019	21175 - 1540	
		2020		
		2021		
		2022		
		2023	21175 - 1723	
	ZX-6R	2018	21175 - 0248	
		2019		
		2020		
		2021		
		2022		
Ninja ZX6R 636	2023	N/A	OEM RPM Limit can be raised by way of reprogramming from 15350 to 15650 RPM	
	2024			
	2025			
Ducati	V4R	2021	69928841A	Relocation of ECU & OEM IMU, Change to Oil Pressure Sensor & Oil Temp Sensor
		2022		
		2023		
		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		
	CBR600RR	2021	38770-MKZ-R01	
2022				
2023				
2024				
Suzuki	GSXR 1000RR	2019	490-50A-3000	
		2020		
		2021		
		2022		
		2023		
		2024		
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	<b>Note:</b> 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	300	
		Ninja	400	
	Honda	CBR	250	
		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	
	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	CBR		1000RR
				1000SP1
			1000SPL	
Suzuki	GSXR	1000RR		
Aprilia	RSV	1100		

Other brands and models may be approved or homologation extended as determined by MA and this list updated throughout the year. Contact MA Technical Department for more information. Homologation of Machines is for a period of 8 years from the date of first homologation.