

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	B3L-8591A-A0		
		2024	B3L-8591A-A1		
	2025				
	YZF R6	2018	BN6-8591A-A0	Relocation of OEM Reg/Rec	
		2019			
		2020			
		2021	BN6-8591A-A1		
		2022			
		2023			
2024		BN6-8591A-A2			
2025					
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	21175 - 0248		
		2019			
		2020			
	Ninja ZX6R 636	2021		OEM RPM Limit can be raised by way of reprogramming from 15350 to 15650 RPM	
		2022			
		2023	N/A		
		2024			
2025					
Ducati	V4R	2021	69928841A	Relocation of ECU & OEM IMU, Change to Oil Pressure Sensor & Oil Temp Sensor. RPM limit is restricted to a maximum of 15500 RPM	
		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			
	2025				
	CBR600RR	2021	38770-MKZ-R01		Relocation of OEM IMU & Reg/Rec
		2022			
2023					
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. Note: For Technical advice or questions regarding the M130 ECU please contact your Motec dealer or Motec Australia directly. Must be used once a start file is made available.	
	RPM Limit Per Model	BMW	15100 RPM		
		DUCATI V4R	15500 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				

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
		CBR	250
	Honda	CBR	300
		YZF	R3
	KTM	RC	390
	Benelli		302
SuperTwins	Yamaha	YZF	R7
		RS	660
	Suzuki	SV	650
		Ninja	650
	SS600	Yamaha	YZF
Ninja			600
Suzuki		GSXR	636
		CBR	600
SBK		Yamaha	YZF
			R1M
	BMW	S	1000RR
		M	1000RR
	Kawasaki	ZX	10R
			10RR
	Ducati	V4R	1000
		Panigale	FE
	Honda	CBR	1000RR
			1000SP1
			1000SPL
Suzuki	GSXR	1000RR	
		1100	
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.