

Manufacturers Homologated Machine & Kit ECU and MA Approved ECU List 2027

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.
Yanaha	YZF R1 & R1M	2019	BX4-8591A-71	Relocation of OEM Reg/Rec ECU may be relocated to under the seat to avoid crash damage only.
		2020	B3L-8591A-70	
		2021	B3L-8591A-71	
		2022	B3L-8591A-A0	
		2023		
		2024		
		2025	B3L-8591A-A1	
		2026		
	YZF R6	2019		Relocation of OEM Reg/Rec
		2020		
		2021	BN6-8591A-A1	
		2022		
		2023		
		2024		
		2025	BN6-8591A-A2	
		2026		
BMW	S1000RR M1000RR	2019		1361HP067A00
		2020		
		2021		
		2022		
		2023		
		2024		
		2025		
		2026		
Kawasaki	ZX-10R & ZX-10RR	2019	21175 - 1540	
		2020		
		2021		
		2022		
		2023	21175 - 1723	
		2024		
		2025		
		2026		
	ZX-6R	2019		21175 - 0248
		2020		
	Ninja ZX6R 636	2021		N/A
		2023		
		2024		
		2025		
		2026		
		2026		
Ducati	V4R	2021		Relocation of ECU & OEM IMU, Change to Oil Pressure Sensor & Oil Temp Sensor.
		2022		
		2023	69928841A	
		2024		
		2025		
		2026	TBA	Ducati Homologated ECU Part Number TBA
Honda	CBR1000SP1	2019	38770-EK9H-R000	Relocation of OEM IMU & Reg/Rec
	CBR1000SPL	2020	38770-NLT-601	
		2021		
		2022	38770-NLT-D00	
		2023		
		2024	38770-NLT-G00	
		2025		
		2026	38770-NLT-K00	
	CBR600RR	2021		Relocation of OEM IMU & Reg/Rec
		2022		
		2023	38770-MKZ-R01	
		2024		
		2025		
		2026		
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		
		2026		
		2026		
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.
	RPM Limit Per Model	BMW	15100 RPM	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.
		DUCATI V4R 21 - 25	15000 RPM	
		DUCATI V4R 26 ~	15000 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	636
	Honda	CBR	600
SBK			
	Yamaha	YZF	R1
			R1M
	BMW	S	1000RR
		M	1000RR
	Kawasaki	ZX	10R
			10RR
	Ducati	V4R	1000
		Panigale	FE
	Honda		1000RR
		CBR	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.			