


Sample Motors on this List have been checked for compliance to BRCA Electric Board Brushless Rules, Sections 4, & 5. Whilst sample Motors submitted have been found to conform with all BRCA rules and requirements, **it is the responsibility of ALL competitors to ensure that the versions they use also comply with all BRCA rules and requirements.** Motors on the Approved List without pictures (last updated 16.08.10) retain approval, motors detailed below are additional to the previous version (without pictures). All motors detailed below, must be (or previously have been) available for purchase via. a UK outlet.











Motor Builder	Type/Range	Illustration only	Distributor	Notes	Approval Date
Motors below this level must comply with BRCA (EB) Rules :- 5.6 (including 01.03.21 amendment) requiring access to the stator to allow measurement and visual appraisal of the laminates. Also 5.7 & 5.9 (including 01.03.21 amendment) which requires the Rotor to be marked with Name or Logo & Part # on shaft.					
Team Exalt	Phoenix All winds.		X-Factory UK	Sensored system. Black end-plate has Exalt & Phoenix printed. Wind on stator. Adjustable timing 0-60 deg. All screws magnetic, Al. retaining housing, steel shielded magnetic bearings. Rotor with name, Part # on shaft:- EXAM2402. Option rotor: EXAM2403.	02.02.26
Sky RC	ARES Pro V4 All Winds 6.5T Part # SK 400034-10		Schumacher Racing	Sensored system. Stator open. Caps remove. Wind on stator. Adjustable timing 0/+60 deg. Long screws stainless, timing plate screws magnetic, Al. retaining housing, steel shielded magnetic bearings. Rotor: Part # SK-500317568 on shaft.	01.12.25
Shenzhen Cayote Tech.	Cayote CREST Modi All winds 6.5T Part # CYEB11007		Schumacher	Must have open inline 'cut-outs' in stator End-caps for stator measure & all laminates to be viewed. Sensored system. Stator open. Pinion Cap removes but not terminal ring. Wind on stator. Adjustable timing +20/+50 deg. All screws magnetic, Al. retaining housing, steel shielded magnetic bearings. Rotor with name, Part # on shaft: 3.5T & 4.0T CYEBR1001, 4.5T & 5.0T CYEBR1002, 5.5T - 9.5T CYEBR1003. All optional.	01.09.25
Ruddog	Ruddog RP543 All winds 6.5T Part # RP-0816		MB Models	Sensored system. 4 side screws retain End-Cap. Timing insert with Ruddog. Adjustable timing 0/+60. Wind & RP543 on stator visible. Collector ring 4mm on 1/2 winds, 0.8mm on zero winds. All screws magnetic, magnetic steel shielded bearings. Stator bonded. Rotor with name, Part # on shaft: 3.5T - 5.5T RP-0808, 6.0T - 8.5T RP-0434. Either Optional. Also Option rotor: RP-0498.	07.07.25 02.02.26
Team Powers	Actinium V5M All Winds		RC-Explorer UK	Sensored system. Stator open. Caps remove. Wind on stator. Adjustable timing 0/+60 deg. All screws magnetic, Al. retaining housing, steel shielded magnetic bearings. Rotor with name: Part # TP122G-S38 on shaft. Option rotors: TP121G-S2, TP123G-S35	07.04.25
Reds Racing	VX GEN4 MR Design All winds (Only Part #'s ending 'H' approved)		Kyosho UK	Must have cut-outs in End-caps for stator measure. Sensored system. Red Al. timing plate. Adjustable timing 0-50. All screws magnetic, Al. sensor housing & retaining plate, magnetic steel shielded bearings. Rotor with name & Part # MSTE 0019 on shaft. Option rotor: MSTE0036	03.03.25
United Sino Enterprises	ORCA Modtreme3 All winds.		X-Factory UK	Sensored system. Stator bonded, but has access holes. Wind printed on stator. Adj. timing 5/60. All screws magnetic, Al. retaining housing, steel shielded magnetic bearings. ORCA & Part # RT18M121245 on shaft. Option rotors: RT23OM12335, RT20MM12324	07.10.24






Amy Booth Models	ABM G1M All Winds		Amy Booth Models	End Caps remove but also two cut-outs for measuring. Adjustable timing 0/+60 deg. Wind & G1M printed on stator. All screws magnetic. Al. retaining housing, steel shielded magnetic bearings. Rotor with ABM, Part # on shaft:- ABM10094 3.5T-5.0T. ABM10091 5.5T-10.5T. Both rotors allowed as Options.	01.04.24
Team Corally	Vulcan II All winds. 6.5T Part # C-61153		CML	Sensored system. One piece Can with Vulcan II Pro & wind on stator. Adj. timing 0-60 deg. Stator bonded. Long Can screws non-magnetic, timing screws magnetic. Al. sensor housing. Steel shielded magnetic bearings. Rotor with Corally, Part # C-61180 on shaft.	01.04.24
United Sino Enterprises	ORCA Modtreme2 All winds.		X-Factory UK	Sensored system. Stator bonded, but has access holes. Wind printed on stator. Adj. timing 5/60. All screws magnetic, Al. retaining housing, steel shielded bearings. ORCA & Part # RT18M121245 on magnet. Code # M121 on shaft. Later production has full Part # on shaft. Option rotors: RT23OM12335, RT20MM12324	05.02.24 03.06.24
Muchmore	Fleta ZX V3 All winds. Does not include 6.5T MR- V3ZX065R		MB Models	Sensored system. Stator open, Caps remove. Adjustable timing 0/+50 deg. All screws magnetic, Al. retaining housing, steel shielded magnetic bearings. MUST have slots in both End-Caps for stator measuring. Rotor with: Muchmore, Part # on shaft: 3.5T-5.0T MR-FZRST, 5.5T-9.5T MR-FZR01. Either rotor allowed as Option in all winds. Option rotor: MR-FZRSTTi	06.11.23 05.08.24
Surpass Hobby	Rocket RC V6M All winds		SMD	End Caps remove but also two cut-outs for measuring. Adjustable timing 0/+60 deg. Wind & V6M printed on stator. All screws magnetic. Al. retaining housing, steel shielded magnetic bearings. Rotor with Surpass, Part # on shaft:- C52121 in 3.5T-5.0T. C52123 in 5.5T-10.5T. Both rotors allowed as Options.	04.09.23 15.02.24
Hoomark	Zombie EVO II All winds		MB Models	Sensored system. Stator open, Caps remove. Adjustable timing 0/+60 deg. Body screws non-magnetic, timing screws magnetic, Al. retaining housing, steel shielded magnetic bearings. Rotor with: Zombie, Part # M-TZ-50121 on shaft. Option rotors: M-TZ-50125, M-TZ-50123, M-TZ-725125	04.09.23
Team Powers	Actinium V5.0 All winds		RC-Explorer UK	Sensored system. Black Al. one piece Can. 4 full length slots. Team Powers on End-Cap. Wind on stator. Adjustable timing 0-60. All 6 c/sk screws magnetic, Al. sensor housing, steel shielded bearings. Rotor with: Name, Part # TP123G-S35 on shaft. Option rotor: TP121G-S2	03.07.23
Maclan	MRR V3m All winds. 6.5T Part # MCL1059		Answer RC	Sensored system. 3 side screws retain End-Cap. Timing insert with Maclan. Adjustable timing +20/+50. All screws magnetic. Al. sensor housing & horseshoe, magnetic steel shielded bearings. Stator removes with wind etched. Rotor with name & Part # MCL4230.	07.03.22
Ruddog	Ruddog RP542 All winds		X-Factory UK	Sensored system. 4 side screws retain End-Cap. Timing insert with Ruddog. Adjustable timing 0/+60. Wind & RP542 on stator visible. 3mm collector ring. All screws magnetic, Al. sensor housing, magnetic steel shielded bearings. Stator bonded. Rotor with name & Part #:- RP-0434. Option rotors: RP-0498, RP-0808.	03.05.21 02.02.26
Team Powers	Actinium V4.0 6.5T Pt. # TPBLM 065100ACT-V4		RC-Explorer UK	Sensored system. Black Al. one piece Can. 4 full length slots. Team Powers on End-Cap. Wind on stator. Adjustable timing 0-60. Body screws non-magnetic, timing screws magnetic, Al. sensor housing, steel shielded bearings. Rotor with name, Part # TP123G-2.	01.03.21

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Tekin	Redline G4 Modified. All winds		X-Factory UK	Sensored system. "Y" Wind. Adj. timing 0/60. Machined Alum. Can, wind printed. Stator visible. All screws magnetic, Plastic sensor housing, magnetic steel shielded bearings. Rotor Part # TT2777 on flat.	07.12.20
Performa	p1 Radical MOD All winds. (6.5T Part # PA9417)		Answer RC	Sensored system. "Y" Wind. Stator removes. Adjustable timing 0/+40. Wind in screw slots. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name. Part # PA9357.	07.12.20
Revtech	XFactor		Zen Racing	Sensored system. Blue end-plate has Revtech & XFactor etched. Wind on stator. Adjustable timing 0-60 deg. Has stator access. All screws magnetic, plastic retaining housing, steel shielded magnetic bearings. Rotor with name & Part # TEP1151. Option rotors: TEP 1153, TEP 1148.	07.12.20 06.12.21
Konect	K1 Elite Modified		To be advised	Sensored system. "Y" Wind. Stator not bonded and removes for checking. Wind on stator visible. Adjustable timing 0/60. All screws magnetic, Al. retaining housing, magnetic steel shielded bearings. Rotor with name & Part #: K1/12.5C5 on flat	06.07.20
Freemax Technology. Arrowmax	Dash R-Tune V3 All winds		Schumacher Racing	Sensored system. Stator removes. Adjustable timing 0/+60 deg. Wind etched on stator. All screws magnetic, Al. retaining plate, magnetic steel shielded bearings. Rotor has name, Part # DA-730010, V2RS123. Option rotor: DA-730009, V2RL122.	06.07.20
Ruddog	Ruddog RP541 All winds. (Also 6.5T 1S RP- 0354 with RP-0348 rotor)		X-Factory UK	Sensored system. 4 side screws retain End-Cap. Timing insert has Ruddog & RP541. Adjustable timing 0/+60. Wind on stator visible. 3mm collector ring. All screws magnetic, Al. retaining housing, magnetic steel shielded bearings. Stator removes. Rotor with name & Part #'s:- 4.5T - 5.5T RP-0348. 6.5T - 9.5T RP-0364. Option rotor: either of above.	01.06.20
Reedy	Reedy Sonic M4 Winds: 4.5T - 9.5T		CML	Sensored. "Y" Wind. Timing insert with 'R' logo, timing 0/+ 50 deg. Caps remove. Stator removes. Wind on stator. All screws magnetic, Al. sensor housing & retaining plate, magnetic steel shielded bearings. Rotor with name & Part # 27448. Option rotors: 27447, 27449, 27450, 27460	02.03.20
Reedy	Reedy Sonic M4 Winds: 3.5T & 4.0T		CML	Sensored. "Y" Wind. Timing insert with 'R' logo, timing 0/+ 50 deg. Caps remove. Stator removes. Wind on stator. All screws magnetic, Al. sensor housing & retaining plate, magnetic steel shielded bearings. Rotor with name & Part # 27450. Option rotors: 27447, 27448, 27449, 27460	02.03.20
Reedy	Reedy Sonic M4 6.5T only. Part # 27443		CML	Sensored. "Y" Wind. Timing insert with 'R' logo, timing 0/+ 50 deg. Caps remove. Stator removes. Wind on stator, twin lines round wind. All screws magnetic, Al. sensor housing & retaining plate, magnetic steel shielded bearings. Rotor with name & Part # 27460. Option rotors: 27447, 27448, 27449, 27450	02.03.20

Reds Racing	VX3 All winds. Part #'s ending with 'C', see notes		Kyosho UK	Sensored system. "Y" Wind. Red Al. timing plate. Adjustable timing 0-50. Caps. remove, cut-outs for measuring stator. All screws magnetic, Al. sensor housing & retaining plate, magnetic steel shielded bearings. Rotor with name & Part # MSTE 0019. Motors with Part # ending with C have non-magnetic long body screws.	03.02.20 07.12.20
Absima	CTM V.3 All winds		Absima UK	Sensored system. Stator removes, access holes. Absima logo End-Cap, wind on sleeve & stator. Adj. timing 0/50. Single collector ring. All screws magnetic, Al. retaining housing, magnetic steel shielded bearings. Rotor with name & Part # CTM N38UH.	03.02.20
Corally	Vulcan Pro All winds		CML	Sensored system. "Y" Wind. Can with Vulcan Pro & wind on stator. Adj. timing 0-60 deg. Stator removes. All screws magnetic, Al. sensor housing. Steel shielded bearings. Rotor with name & Part #: 61135	06.01.20
Surpass	Rocket-RC V5R		SMD	Adjustable timing 0/+60 deg. Wind etched on stator. 3mm collector ring. Body screws non-magnetic, timing screws magnetic, Al. retaining housing, steel shielded bearings. Steel body screws supplied with kit, allowed. Rotor with Surpass, Part # C52123 on shaft. Option rotor: C53125	30.09.19 06.04.20
Hoomark	Zombie CJ Edition. All winds		Torque RC	Sensored system. Stator bonded but visible. Adjustable timing 0/+60 deg. Body screws non-magnetic, timing screws magnetic, Al. retaining housing, steel shielded magnetic bearings. Rotor with: Zombie, Part # M-TZ-50125 or M-TZ-50123 on shaft. Option rotor: M-TZ-50121	22.04.19
SMC	Lowrider 6.5T Part # LR65LW		Monitex Racing	Sensored system. No centre sleeve, End-Caps remove. Adjustable timing +10/+54 deg. 6.5TLW etched on stator. All screws magnetic, Al. retaining housing, magnetic steel shielded bearings. Rotor with name & part #: LR512333. Option rotor: LR12033	25.03.19
LRP	XTEC X22 NB Mod. 6.5T only. Part # 520305		Schumacher	Sensored system. Black Al. End-Bell with XTEC. NB Vers. Adj. timing 0/60. Wind etched on stator. Body screws non-magnetic, timing screws magnetic, steel shielded bearings. Rotor with LRP & Part # 520531, 12.3NB on shaft. Option rotor: 520522.	11.03.19
United Sino Enterprises	ORCA Modtreme All winds. 6.5T Part # MO18MT5465T		MB Models	Sensored system. Stator bonded, has access holes. ORCA Modtreme & wind etched on End-Cap & stator. Adj. timing 10/60. Single collector ring. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name & Part #: RT18M121245 - M121 on shaft. Option rotors: ORR323M3 - M3 on shaft, RT20M123245 - M123 on shaft, RT20MM12324 - MM123 on shaft	04.02.19 04.07.22
Maclan	MRR V2m All winds. 6.5T Part # MCL1042		Inside Line Racing	Sensored system. "Y" Wind. Alu. timing plate with logo. Can removes. Adjustable timing +20/+50 deg. Has stator access. All screws magnetic, full Al. sensor housing, steel shielded bearings. Rotor with name Part # MCL4174. Option rotors: MCL4175, MCL4187	14.01.19
Fantom	Fantom ICON 6.5T only. Pt. # FAN19336E		Schumacher	Stator glued in one piece can, no hysol on outer edge. Wind on stator. Can has wind & ICON etched. Adjustable timing +20/+60 deg. No pins fitted to stator slots. All screws magnetic. Bearings magnetic with steel shields. Rotor with name, Part # - FAN19596. Option steel pins 2.48 dia. included & allowed.	14.01.19

Yokomo	Racing Performer M4 All Winds 6.5T Part # RPM-M465		Nemo Racing	Sensored system. "Y" Wind. Alu. timing plate with Yokomo. End-Caps remove, Wind etched on stator. Adjustable timing 0/+50 deg. Has stator access. All screws magnetic, full Al. sensor housing, steel shielded bearings. Rotor part # RP-056	24.12.18
Hobbywing	Xerun V10 G3 On-Road Spec. 6.5T only Part # 30401123		Schumacher & CML	Sensored system. Black Alu. End-Caps, plastic timing insert. 6.5T OnRoad has large area's of End Caps removed. Rotor with one Alu. bal. ring. Adjustable timing +20/+ 50 deg. Stator and wind visible. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor name & Part #- 30820020. Option rotors: 30820019, 30820017	17.12.18
Sky RC	ARES Pro. V2.1 6.5T Part # SK-400003-56		Schumacher Racing	Sensored system. "Y" Wind. Stator removes. Adjustable timing +5/+55 deg. Wind etched on stator. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name & part #: SK-400003-37	03.12.18
Reedy	Reedy Sonic M3 6.5T only. Part # 251		CML	Sensored. "Y" Wind. Timing insert with 'R' logo, timing 0/+ 50 deg. Caps remove. Stator bonded, edges free of hysol. Twin lines round wind. Wind variation of existing motor prior to 01.03.18. All screws magnetic, Al. sensor housing & retaining plate, steel shielded bearings. Rotor with name & Part # 274.	03.12.18
Muchmore	FLETA ZX V2 Type R 6.5T Part # MR-V2ZX065R		MB Models	Sensored system. "Y" Wind. Al. End-Bell. Adjustable timing 0-50. Stator removes. 6.5T R etched on stator. Rotor with black balance ring, steel shaft etched with sizes & SW. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name & part #. Rotor Part #: MR-FZR12WC.	19.11.18
Tekin	Redline G3 SPEC-R 6.5T Part # TT2700		X-Factory UK	Sensored system. "Y" Wind. Adj. timing 0/60. Machined Alum. Can, wind printed. Stator visible. All screws magnetic, Al. retaining housing, steel shielded bearings. Min. length 50.00mm. Rotor with name & Part # 2722. Option rotors: 2721, 2723, 2724	19.11.18 14.01.19
SMC	Lowrider All winds		Monitex Racing	Sensored system. "Y" Wind. No centre sleeve, End-Caps remove. Adjustable timing +10/+54 deg. Wind etched on stator. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name & part #: LR512333. Option Rotor: LR12033	22.10.18 12.11.18
Surpass	Rocket V4S		SMD	Sensored system. "Y" Wind. Stator removes. Adjustable timing 0/+60 deg. Wind etched on stator. Body screws non-magnetic, timing screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with Surpass, Part # C52123 on shaft.	17.09.18
Hobbywing	Xerun V10 G3 5.5T - 8.5T		Schumacher Racing & CML	Sensored system. "Y" Wind. Black Alu. End-Caps, plastic timing insert. 5.0T & below has large area's of End Caps removed. 5.5T & above has full End Caps with small slots. Rotor with one Alu. bal. ring. Adjustable timing +20/+ 50 deg. Stator and wind visible. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor Part #- 3.5T 30820019 4.5T & 5T 30820017 5.5T & above 30820020. Option rotors: Any of above.	19.03.18
Hobbywing	Xerun V10 G3 3.5T - 5.0T				

Arrowmax	Dash R-Tune. 6.5T Part # DA-740065		Schumacher Racing	Sensored system. "Y" Wind. Stator removes. Adjustable timing 0/+60 deg. Wind etched on stator. All screws magnetic, Al. retaining plate, steel shielded bearings. Rotor with name. 4.5T : Part # DA-730001. Shaft RL125 Other winds: Part # DA-730002. Shaft RS125. Option rotors : DA-730005, DA-730006, DA-730007	26.03.18
Motiv	MC2 6.5T Part # MOV10625S		Zen Racing	Sensored system. "Y" Wind. Alu. timing plate with logo. End-Caps remove, hysol stator ends. Adjustable timing 0/+40 deg. Has stator access. All screws magnetic, full Al. sensor housing, steel shielded bearings. Rotor part # MOV1320. Option rotor: MOV1326.	12.03.18 26.11.18
Motiv	MC2		Zen Racing	Sensored system. "Y" Wind. Alu. timing plate with logo. End-Caps remove, moulded stator ends. Adjustable sensor plate timing 0/+40 deg. Has stator access. All screws magnetic, full Al. sensor housing, steel shielded bearings. Rotor part # MOV1320	19.02.18
Reds Racing	VX2 6.5T Part # MTTE 0018		Kyosho UK	Sensored system. "Y" Wind. Red Al. timing adjuster. Adjustable timing 0-50. Stator removes & has wind etched. All screws magnetic, Al. sensor housing & retaining plate, steel shielded bearings. Rotor with name & Part # MSTE0019.	05.02.18
Surpass	Rocket V3 Pro Modified		SMD	Sensored system. "Y" Wind. Stator bonded, has access. Adjustable timing 0/+45 deg. Wind etched on stator. Body screws non-magnetic, timing screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with Surpass, Part # C51125 on shaft. Black casings on later versions.	04.12.17 04.07.22
Corally	MOLAN SS-3.0 T2		X-Factory UK	Sensored system, two ports. "Y" Wind. One end of stator visible but sleeve removes. Stator has EFRA & wind etched. Grey End-Cap Alum., adjustable timing, no numbers. No fan on rotor. Only T2 version approved. Rotor with logo:- Part # 61135	27.11.17
Tianco	ORCA RT-S		MB Models	Sensored system. "Y" Wind. Stator bonded, has access slots. ORCA RT S & wind etched on End-Cap. Adjustable timing +/-45. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name & Part # ORR218ML.	20.11.17
Fantom	Fantom FR-1 v2 E. 6.5T. Pt. # FAN19456E		Schumacher	Sensored system. "Y" Wind. Sleeve has wind & E etched. Adjustable timing +20/+60 deg. Has stator access but hysol on ends. Wind etched on stator. All screws magnetic, Magnetic H/Shoe plate, Steel shielded bearings. Rotor with name, Part # - FAN19595.	13.11.17
Nosram	N22		Schumacher	Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Fixed End-Sleeve etched with wind. Black rotor shaft. Black stator moulding. Option Al. End-Plate: Black 920500 allowed Rotor with Nosram & Part # 920502.	16.10.17
Orion	Vortex Ultimate Modified		Kyosho UK	Sensored system. "Y" Wind. Normal dia. Black sleeve with removable Alu. End-Plates. Adjustable timing 0/+40. Wind etched on end-plate. Serial # on sleeve. Two sensor plug. Rotor has name & part # ORI 41568.	07.08.17

Muchmore	FLETA ZX V2 6.5T Part # MR-V2ZX065		MB Models	Sensored system. "Y" Wind. Al. timing plate, adjust. timing 0-50. Stator removes but can be seen through holes. Wind etched on stator. Shaft etched with rotor dia. Rotor with name & part #. Rotor Part #: MR-FZR 01. Optional rotor #'s: All MR-FZR :- 17TI, 16TI, 12WCTI, 20TIY, STTI, 02TI, 22TIY	03.07.17 31.10.17
Yokomo	Racing Performer. M3 Series		MB Models	Sensored system. "Y" Wind. Black Can & End-Cap. Nickel rotor with one plain, drilled Alu. bal. ring. Adjustable timing 0/+ 50 deg. Wind on stator. Stator removes easily. Rotor with name & Part # RP-056. Optional rotor #'s: RP- :- 057, 058, 059, 060, 061, 062, 063, 064, 065.	03.07.17
LRP	XTEC X22		Direct to shops	Sensored system. 'Y' Wind. Black moulded End-Bell with XTEC. Fixed End-Sleeve etched with wind. Black rotor shaft. Option Al. End-Plates: Black 520500, Blue 520501 allowed Rotor with LRP & Part # 520502. Opt. rotors: 520503, 520504, 520506. 520505.	26.06.17 16.10.17
Scorpion	SCORPION POWER RS-3420		Wolf Distribution	Sensored system. "Y" Wind. Stator bonded in sleeve. Sleeve & stator with wind etched. Adjustable sensor plate timing 0 +/- deg. Has stator access. Type 18 stator. Rotor has:- Steel Sleeve & Fan, Name & Part # 975. Option rotors: 976, 977.	15.05.17
Orion	Vortex Ultimate Stock XLW 6.5T # ORI28390		Kyosho UK	Sensored system. "Y" Wind. Small dia. Black sleeve with removable Alu. End-Plates, all retained with long screws. Adjustable timing 0/+40. Wind etched. Two sensor plug. Rotor has name & part # ORI 41554. Opt.rotors: ORI:- 41453, 41471, 41473, 41518	06.03.17
R1 Brushless Motor Lab.	R1 V15 BRCA & EFRA		MB Models	Sensored system. "Y" Wind. End-Plate with R1 (only) etched. Stator sleeve with wind. Rotor with black balance ring. Adjustable timing 0-60 deg. Has stator access. Collector ring 3mm thick. Motors with epoxy filled windings not approved. Rotor with name & Part #: R1-125-720-002 Option rotors: R1-123-720-001, R1-125-720-001	20.02.17 03.04.17
Maclan	MRR		Inside Line Racing	Sensored system. "Y" Wind. Black Can & End-Cap with copper timing plate & logo. Nickel rotor with one red Alu. bal. ring. Adjustable timing +20/+60 deg. Stator removes easily. Rotor Part # MCL4077. Optional rotors #'s: MCL4078, MCL4079.	16.01.17 15.05.17
Fantom	Fantom FR-1 Type RS		Schumacher	Sensored system. "Y" Wind. Stator has blue mouldings both ends. Sleeve with wind etched. Adjustable sensor plate timing +20/+60 deg. Has stator access. Wind etched on stator. Rotor with name, Part # - FAN19595.	16.01.17
Trinity	Monster Horsepower		Zen Racing	Sensored system. "Y" Wind. End-plate has Trinity etched. Stator sleeve with Trinity, M & Wind etched. Adjustable sensor plate timing 0-60 deg. Has stator access. Wind stamped on lower collector ring. Rotor with name & Part # TEP1153 Option Rotors # TEP1151 & TEP1152.	02.01.17
Orion	Vortex VST2 Pro. Mg. LW (2016)		Kyosho UK	Sensored system. Dark grey one-piece Can. End-Plate has Team Orion & wind marked, retained with five screws. Adjustable timing +/- 10. Two sensor plugs. Has stator access. Rotor with name & Part # ORI 41518 Option rotors: ORI 41470, 41472, 41473	24.10.16

Tianco	ORCA RT		MB Models	Sensored system. "Y" Wind. Black Can & E/Cap. Stator bonded but has access slots. ORCA RT & wind etched on End-Cap. Adjustable timing +/-50. Rotor with name & Part # ORR323M3. Option rotors:- ORR --- 423M0, 321M1, 238ML, 233ML, 253ML, 258ML.	08.08.16 02.01.17
Corally	Dynospeed MODX 3.0		X-Factory UK	Sensored system, two ports. "Y" Wind. One end of stator visible but sleeve removes. Stator has EFRA & wind etched. Wind etched on End-Cap. End-Cap Alum., adjustable timing, no numbers. Fan on rotor. Rotor with logo, Part # 61135	08.08.16
Tesla	Tesla EP		CPD	Sensored system. "Y" Wind. Blue Alu. Can & End-Caps. Timing insert with Tesla logo etched. Nickel sintered rotor with one Alu. bal. ring. Adjustable timing +20/+ 60 deg. Lams.visible. Rotor Part # TS-194036 or TS-194056	18.07.16 14.11.16
Ruddog	Ruddog RP540		X-Factory UK	Sensored system. "Y" Wind. Silver Alu. Can & End-Caps. Timing insert with Ruddog etched. Nickel rotor with one Alu. bal. ring. Adjustable timing +20/+ 60 deg. Lams.visible with wind visible on stator. Rotor Part # RP-12.5-5	20.06.16
Tekin	Redline Gen3		RC Disco & X-Factory UK	Sensored system. "Y" Wind. Black Alum. Timing plate 2.5mm above red ring.. Adj. timing 0/60. Machined Alum. Can with wind printed. Stator visible via. slots. Rotor with one brass balance ring Part # 2721 or 2723. Option rotor 2724. 2722 added Jan. 2019	16.05.16 14.01.19
RC Concept	EC		LMR	Sensored system. "Y" Wind. End-caps and sleeve remove. Sleeve with wind etched. Adjustable sensor plate timing 0/45 deg. Has stator access. Wind & EFRA painted on stator. Rotor with name & sizes printed. Part # 50125 on shaft.	04.04.16
Team Epic	ReVtech 24K		Zen Racing	Sensored system. "Y" Wind. End-Plate has Revtech etched. Stator sleeve with ReVtech & Wind etched. Adjustable sensor plate timing 0-60 deg. Has stator access. Wind stamped on lower collector ring & visible. Rotor with name & Part # TEP1153. Optional rotors: TEP1151, TEP1152.	01.02.16 05.12.16
Hobbywing	Xerun V10 G2		Schumacher	Sensored system. "Y" Wind. Black Alu. Can & End-Cap, moulded timing insert with logo moulded. Nickel sintered rotor with one Alu. bal. ring. Adjustable timing +20/+ 50 deg. Stator and wind visible. Rotor Part # 30820002. Optional rotors: 3082 0006, 0008, 0010, 0012, 0013. Option End-Cap, timing +30/+60, # 30820054	18.01.16 02.05.16 21.11.16
For Homologations before 2016 -- See:- Brushless ARCHIVE, All Wind Classes before 2016.					
Paul Worsley, (BRCA Electric Board Tech. Officer). email: paul.g.worsley@gmail.com					02.02.26