

**Note:** These motors differ from Brushless 'Modified' motors.









**2021 v4**

Motors on this list have to comply with BRCA Electric Board 'Spec.' Brushless Rules, Sections 4 & 6.

01.11.21





All motors detailed below, must be (or previously have been) available for purchase via. a UK outlet.

Samples of motors included on this list were found to comply with BRCA rules and requirements. **It is the responsibility of all competitors to ensure that versions they use also comply with all BRCA rules and requirements.**

Motor Builder	Type/Range	Illustration only	Distributor	Notes	Approval Date
Motors below this level must comply with BRCA (EB) Rules :- 6.3 (including 01.03.21 amendment) requiring access to the stator to allow measurement and visual appraisal of the laminates. Also 6.4 & 6.6 (including 01.03.21 amendment) which requires the Rotor to be marked with Name or Logo & Part # on shaft 'flat'.					
Volta	Volta Part # 880003		MB Models	Sensored system. "Y" Wind. Stator bonded. Adjustable timing 0/+60 deg. Stator & wind visible. All screws magnetic, Al. sensor retaining housing, magnetic steel shielded bearings. Rotor with: Name & Part # on shaft, 8125726.	01.11.21
Ruddog	Ruddog RP542 Part # RP-0449		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-0435	03.05.21
Team Powers	Actinium V4.0 Pt. # TPBLM 215100 ACT-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 # TP125G-R2. Option rotor: TP123G-R2	01.03.21
Motors below this level must comply with BRCA (EB) Rules :- 6.3 (prior to 01.03.21 amendment) requiring access to the stator to allow measurement and visual appraisal of the laminates. Also 6.4 & 6.6 (prior to 01.03.21 amendment) which requires the Rotor to be marked with Name or Logo & Part #.					
Tekin	Redline G4 SPEC-R Part # TT2761		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 # TT2776 on flat.	07.12.20
Performa	p1 Radical Stock Part # PA9410		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 # PA9356.	07.12.20 05.07.21 Part # updated
Konect	K1 Elite Stock Part # K11901010		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 #: K1/12.5C7.2 on flat	06.07.20
Ruddog	Ruddog RP541 Part # RP-0363		X-Factory UK	Sensored system. "Y" Wind. 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. Rotor with name & Part #- RP-0349.	01.06.20
Reedy	Reedy S+Plus Torque Part # 27428		CML	Sensored system. "Y" Wind. Alu. timing insert with 'R' logo, timing 0/+ 50 deg. Stator can be removed, wind etched on stator, twin lines round wind. All screws magnetic, Al. sensor housing & retaining plate, steel shielded bearings. Rotor with name & Part # 27414 of shaft flat.	06.04.20

Absima	CTM V.3 Part # 2130062		Absima UK	Sensored system. Stator removes, access holes. Absima logo End-Cap, wind on stator. Adj. timing 0/50. Single collector ring. Body & timing screws non-magnetic, Al. retaining housing, magnetic steel shielded bearings. Rotor with name & Part # CTM STK N42UH.	02.03.20
Reds Racing	VX3 Part # MTTE 0038 Also: MTTE 0038C 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 0030. Motor with Part # ending with C has non-magnetic long body screws.	03.02.20 07.12.20
Hoomark	Team Zombie EVO. Part # M-TZ-EVO215T		Torque RC	Sensored system. "Y" Wind. Stator removes. Adjustable timing 0/+60 deg. 4mm thick collector ring. Body screws magnetic, timing screws magnetic, Al. retaining housing, magnetic steel shielded bearings. Rotor with: Zombie, Part # M-TZ-725125 on shaft. Option rotor: M-TZ-725123	06.01.20
Corally	Vulcan Stock Part # C-61113		CML	Sensored system. "Y" Wind. Can with Vulcan Stock & wind on stator. Adj. timing 0-60 deg. Stator removes. All screws magnetic, Al. sensor housing. Steel shielded bearings. Rotor with name & Part #: 61130	06.01.20
Surpass	Rocket V5R Part # SUR 51215		SMD	Stator removes. 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 # C75125 on shaft. Option rotor: C77123 on shaft.	30.09.19
Hobbywing	Xerun V10 G3R Pt # 30401132		Schumacher & CML	Sensored system. "Y" Wind. Black Alu. End-Caps, plastic timing insert. Rotor with one Alu. bal. ring. Adjustable timing +30/+ 60 deg. Stator and wind visible. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name & Part # 30820411. Option rotor: 30820416. Later versions can have mounting end-cap chamfer plain aluminium with no black paint.	10.06.19 17.06.19 06.07.20
United Sino Enterprises	ORCA Blitreme2 Part # MO18BT54215		MB Models	Sensored system. Stator bonded, has access holes. ORCA, Blitreme2 & wind etched on End-Cap. Wind on stator. Adj. timing +10/60. Single 3mm collector ring. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name & Part #: RT18M125258.	25.03.19
LRP	XTEC X22 Part # 520203		Schumacher	Sensored system. Black Al. End-Bell with XTEC. Adj. timing 0/60. Wind etched on stator. Body screws non-magnetic, timing screws magnetic, steel shielded bearings. Rotor with LRP & Part # 520522, 12.5S on shaft. Option rotor: 520521, 12.3S on shaft. Later motors have two full length slots, and are allowed.	11.03.19 20.01.21
Sky RC	ARES Pro. V2.1 Part # SK-400003-60		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-400003-20	03.12.18
Tekin	Redline G3 SPEC-R Part # TT2696		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 rotor: 2721	19.11.18



SMC	Lowrider Part # SMCLR40215		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 #: LR712542	12.11.18
Hoomark	Zombie CJ Edition. Part # M-TZ-RBE215T		Torque RC	Sensored system. "Y" Wind. Stator bonded but visible. Adjustable timing 0/+60 deg. Body screws non-magnetic, timing screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with: Zombie, Part # M-TZ-725125 on shaft. Option rotor: M-TZ-725125S	12.10.18
<b>ITEM REMOVED FROM HOMOLOGATION LIST</b>					24.06.19
Surpass	Rocket V4S Stock Spec. Part # SUR7215		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 # C75125 on shaft. Option Rotor: C77123.	17.09.18 12.11.18
Team Powers	Actinium V3.0 Pt. # TPBLM 215100 ACT-V3		RC-Explorer UK	Sensored system. Black Aluminium Sleeve & End-Cap. Stator with wind etched & visible. Sintered rotor with one balance ring. Body screws non-magnetic, timing screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name, Part # TP125G-R2. Option rotor: TP123G-R2	17.09.18 02.07.19
Hobbywing	Xerun V10 G3 Pt # 30401105		Schumacher Racing & CML	Sensored system. "Y" Wind. Black Alu. End-Caps, plastic timing insert. Rotor with one Alu. bal. ring. Adjustable timing +30/+ 60 deg. Stator and wind visible. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor Part # 30820018. Option rotor 30820406	21.05.18 24.12.18
Reds Racing	VX2 Part # MTTE 0024		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 # MSTE0017. Option rotor MSTE 0018	23.04.18
Surpass	Rocket V3 Pro Stock. Part # SUR6215		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 # C74125 on shaft.	05.02.18
Reedy	Reedy S+Plus Part # 27401		CML	Sensored system. "Y" Wind. Alu. timing insert with 'R' logo, timing 0/+ 50 deg. Stator can be removed, wind etched on stator. All screws magnetic, Al. sensor housing & retaining plate, steel shielded bearings. Rotor with name & Part # 27414 of shaft flat.	15.01.18
Tianco	ORCA Blitreme Part # OMB215BL		MB Models	Sensored system. "Y" Wind. Stator bonded, has access holes. ORCA Blitreme & wind etched on End-Cap. Adjustable timing 0/60. Twin collector ring. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name & Part # ORR425SO.	15.01.18
Arrowmax	Dash R-Tune Part # DA740215		Schumacher Racing	Sensored system. "Y" Wind. Stator removes. Adjustable timing 0/+60 deg. Wind on stator. All screws magnetic, Al. retaining plate, steel shielded bearings. (Non-magnetic body screws included with kit). Rotor with DASH:- Part # - DA-730003. Shaft RSS125.	01.01.18 19.02.18
Maclan	MRR V2 Part # MCL1035		Inside Line Racing	Sensored system. "Y" Wind. Black Can & End-Cap with logo. Nickel rotor with one Black Alu. bal. ring. Adjustable timing +20/+ 50 deg. Has stator access. Rotor Part # MCL4143. Option Rotor : MCL 4144.	16.10.17 20.11.17

Trinity	Monster Max Horsepower Part # TEP 1507		Zen Racing	Sensored system. "Y" Wind. End-plate has Trinity & Monster Max etched. Stator sleeve with Trinity, M Max & Wind etched. Adjustable sensor plate timing 0-60 deg. Has stator access. Wind stamped on lower collector ring. Rotor with name & Part # TEP1112, later versions TEP1119. Either options allowed.	16.10.17 19.03.18
Motiv	MCR Part # MOV102152S		Zen Racing	Sensored system. "Y" Wind. Alu. timing plate with MOTIV logo. Both End-Caps remove. Nickel sintered rotor with black balance ring. Adjustable sensor plate timing +20/+50 deg. Has stator access. Rotor part # MOV1340	28.08.17
R1 Brushless Motor Lab.	R1 Part # R1-215B-125-V16 BRCA & EFRA		MB Models	Sensored system. "Y" Wind. End-Plate with R1 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. V16 etched on sleeve. Rotor with name & Part #: R1-125-720-002 Option rotors: R1-123-720-001	24.07.17
Muchmore	FLETA ZX V2 Part # MR-V2ZX215ER		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 21Y. Optional rotor #'s: All MR-FZR :- 18TI, 19Z, 21TIZ, 21Z	03.07.17 31.10.17
Hobbywing	Xerun Justock 3650 G2 Pt # 30408007		Schumacher	Sensored system. "Y" Wind. Black Alu. Can & End-Cap with Justock 3650G2. Nickel sintered rotor with one Alu. bal. ring. No timing adjustment. Stator and wind visible. Rotor Part # 30820007 stamped 7-12.5-A.	15.05.17
R1 Brushless Motor Lab.	R1 Part # R1-215B-125-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
Reds Racing	VX Part # MTTE 0013		Kyosho UK	Sensored system. "Y" Wind. Red metal End-Plate at Term. End, with adjustable timing 0-45. Black Can/Sleeve. Stator separates & has wind etched. Rotor with Green drilled balance ring Part # MSTE0016. Optional rotors:- # MSTE0009, MSTE0010	30.01.17
Fantom	Fantom FR-1 v2 Pt. # FAN19475S		Schumacher	Sensored system. "Y" Wind. Stator glued in sleeve. Sleeve with wind etched. Adjustable timing +20/+60 deg. Has stator access but hysol on ends. Wind etched on stator. Rotor with name, Part # - FAN19591. Option Rotor: FAN19590.	23.01.17
Maclan	MRR Part # MCL1017		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 # MCL4075. Optional rotors # MCL4076 & MCL4093.	16.01.17
Tianco	ORCA RT Pt. # OMT215RT		MB Models	Sensored system. "Y" Wind. Black Can & E/Cap. Stator has access slots. Stator accepts 14.5mm gauge. ORCA RT & wind etched on End-Cap. Adjustable timing +/-50. Rotor with name & Part # ORR425S0. Option rotors:- ORR --- 325S1, 233SL, 238SL, 253SL, 258SL.	16.01.17
Hobbywing	Xerun V10 G2 Pt # 30101109		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 # 30820007 stamped 7-12.5-A. Opt. Rotor # 30820015 stamped 7-12.5-U-B Option End-Cap, timing +30/+60 # 30820054	21.11.16 12.12.16 21.11.16

Team Powers	Actinium Pt. # TPBLM 215100 ACT- V2		RC-Explorer UK	Sensored system. "Y" Wind. Black Aluminium Sleeves & End-Plates. Stator with wind etched & visible. Nickel sintered rotor with no balance ring. Has stator access. Rotor with name, Part # TP125G-R	24.10.16
Tesla	Tesla EP Part # TS-194215T-S		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-194136	05.09.16
Fantom	Fantom FR-1 Type M Pt. # FAN19505S		Schumacher	Sensored system. "Y" Wind. Stator glued & spigoted in sleeve. Sleeve with wind etched. Adjustable sensor plate timing +20/+60 deg. Has stator access. Wind etched on stator. Rotor with name, Part # - FAN19591. Optional Rotor: FAN19590.	08.08.16 05.12.16
Corally	Dynospeed Spec. 3.0 Part # C-61103		X-Factory UK	Sensored system, two ports. "Y" Wind. One end of stator visible but stator removes. Stator has wind etched. Wind etched on End-Cap. End-Cap Alum., adjustable timing, no numbers. Rotor with logo, Part # 61130	08.08.16
Motiv	M Code Part # MOV10215S		Zen Racing	Sensored system. "Y" Wind. Alu. timing plate with MOTIV logo. Mounting Cap removes. Nickel sintered rotor with no balance ring. Adjustable sensor plate timing 0/+50 deg. Has stator access. Rotor part # MOV1315	18.07.16
Ruddog	Ruddog RP540 Part # RP-0015		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-12.5-7.2	20.06.16
Tekin	Redline Gen3 Part # TT2703		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. Option rotors: 2719, 2722	16.05.16
Tekin	Redline Gen3 Part # TT2702 RPM		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. Option rotors: 2719, 2722	16.05.16
EZpower	EZ Kicker EZBR221		MB Models	Sensored system. "Y" Wind. Gun-metal End-Plates & Sleeve. Adjustable red timing ring. Nickel sintered rotor with Red hollow balance ring marked EZ. Caps & sleeve remove, has stator access. Rotor Part # EZBR233	28.03.16
Team Epic	ReVtech 24K Pt # REV1803		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. Rotor with name & Part # TEP1112. 'Certified' versions not compliant with BRCA requirements. Optional Rotor TEP1118.	23.11.15 04.07.16 14.11.16
Motors below this level must comply with BRCA (EB) Rule 6.4, which requires access to the stator to allow measurement and visual appraisal of the laminates.					
King Golden	Speed Passion V4.0 21.5R #SP001233		Schumacher	Sensored system. "Y" Wind. Black End-Plates & Sleeve with wind etched. Nickel sintered rotor with one Purple balance ring, 12.5 dia, 7.1 core. Adjustable timing 0 -40 deg. Has stator access.	09.03.15

Tianco	ORCA RX3 Part # OMR215X3		MB Models	Sensored system. "Y" Wind. Black Can & E/Cap. Complete stator removes. Has stator access slots. ORCA RX3 & wind etched on End-Cap. End-Cap Alum., adjustable timing. Rotor with black balance ring 12.4 dia., 7.2 core. Part # OTR124ST	10.11.14 25.05.15
Wurks	Wurks Part # R1-215-125-V7		CPD Racing	Sensored system. "Y" Wind. End-Plate with R1 Wurks etched. Stator sleeve with Wind painted. Nickel sintered rotor painted Black, no balance ring, 12.4 dia, 7.2 core. Adjustable sensor plate timing 0-60 deg. Has stator access. Motors with Twin collector rings and/or epoxy filled windings not approved.	27.10.14 16.12.15.
Reds Racing	VX Part # MTTE 0008		Kyosho UK	Sensored system. "Y" Wind. Red metal End-Plate at Term. End, with adjustable timing 0-45. Black Can/Sleeve. Stator separates & has wind etched. Rotor with Black drilled balance ring MSTE0010. Optional rotors:- # MSTE0009, MSTE0016	19.05.14 06.07.16
Team Epic	ReVtech Killshot Pt # REV1603R		CPD Racing	Sensored system. "Y" Wind. Copper colour Aluminium End-Plates, Revtech etched. Blue stator sleeve with ReVtech & Wind painted. Nickel sintered rotor with one purple balance ring, 12.3 dia, 7.2 core. Adjustable sensor plate timing 0-80 deg. Has stator access. Optional rotor TEP 1112 approved.	17.03.14 07.04.14
Hobbywing	Xerun V10 Pt. # 30401020049		Schumacher	Sensored system. "Y" Wind. Black Alu. Can & End-Cap, moulded timing insert with logo printed. Nickel sintered rotor with one Alu. balance ring, 12.5 dia, 7.2 core. Adjustable sensor plate timing -20/+ 50 deg. Stator and wind visible via. sleeve slots.	03.03.14
Muchmore	FLETA ZX Pt # MR-FZX215		Muchmore Racing UK	Sensored system. "Y" Wind. Black metal End-Bell with plastic timing plate, with adjustable timing 0-45. Black Can/Sleeve. Stator separates. Nickel sintered rotor with Green drilled balance ring. Rotor 7.2 core, 12.5 dia. Optional rotor MRFZR11 allowed. Aluminium timing-plate MR-FZAT fitted to later versions.	29.07.13 14.05.14 05.08.14
Team Wave	Eclipse # TW2011-215		RC Racing UK	Sensored system. "Y" Wind. Black Alum. End-Plates. Adj. timing. Black Alum. stator sleeve with wind etched. Nickel sintered rotor with one plain balance ring, 12.5 dia, 7.17 core, marked 125-R. Stator visible via. Sleeve slots.	24/06/13
Corally	Corally Pro Silver 21.5T 399215		Modeltech	Sensored system. "Y" Wind. Plain Alum. End-Plates. Adj. timing. Plain Alum. stator sleeve with wind etched. Nickel sintered rotor with one Black balance ring, 12.3 dia, 7.18 core. Stator visible via. Sleeve slots.	17/06/13
Tianco	ORCA TX Pt. # OTM 215TX		MB Models	Sensored system. "Y" Wind. Dull Grey Aluminium casings. Main sleeve removes. Has stator access slots. ORCA TX & wind etched. End-Plate moulded, adjustable timing. 12.5mm Rotor no balance ring, shaft marked 125S-N. Option 123S-N. 12.3mm. Option EndPlate OME111TX allowed. New sensor Ass. CAS-0220TX-30 fitted.	10.06.13 10.03.14 20.07.14.
LRP	X20 21.5T Spec. # 50864		SMD	Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Fixed End-Sleeve etched with wind. Sintered rotor, coloured Black, with 1 balance ring. Grey stator moulding. Rotor shaft Black stamped 12.5-25. Slot for stator access. Optional Green rotor # 50639 approved.	22.04.13 28.12.15
Tekin	Redline GEN2 21.5T # TT2402 & TT2403		RC Disco	Sensored system. "Y" Wind. Black Alum. End-Plates, not joined. Adj. timing. Alum. Can with wind etched. Stator visible via. Sleeve holes. Nickel sintered rotor with one brass balance ring. Rotor 7.14 core. 2402=12.25 dia. 2403=12.5 dia.	01.04.13

Team Orion	VST2 Pro Stock 21.5. # ORI 28253		Kyosho UK	Sensored system. "Y" Wind. Grey one-piece Can. Black Aluminium End-Plate retained with five screws, adjustable moulded timing plate. Wind etched. Nickel sintered rotor, 12.5 dia, 7.1 core, no balance rings. Optional 12.4 dia, 7.2 core.	25.03.13
Motors below this level retain approval, although they were approved before implementation of BRCA (EB) Rule 6.4, (requiring access to the stator for measurement and visual appraisal of laminates). Some motors do allow stator access.					
Hobbywing	Xerun Pt. # 90040151		CPD Racing	Sensored system. "Y" Wind. Polished Aluminium End-Plates, Hobbywing etched. Fixed timing. Blue stator sleeve with 21.5T & Pt.# etched. Sleeve & EndPlates also Gunmetal colour. Side entry sensor plug. Nickel sintered rotor, 12.4 dia, 7.2 core. Rotor with one balancing ring.	13/08/12
Vampire	Vampire Type AB+ Bloodline Pt. # VR-3215		X-Factory UK	Sensored system. "Y" Wind. Black Plastic End-Plate at Term. End, with adjustable timing. Sensor plug horizontal. Green End plates. Wind etched. Nickel sintered rotor with no balance rings, 12.5 dia, 7.21 core.	12/03/12
Graupner	GM Brushless PRO. Pt. # 97421. 2012 version.		Schumacher	Sensored system. "Y" Wind. Alum. Mounting-Plate with 3x5mm holes and 3 radiused slots. Plastic End-Cap with GM moulded. Adj. timing. Gun-Metal stator sleeve with Wind & Pt.# etched. Side entry sensor plug. Nickel rotor marked GM Stock, 12.51 dia, 7.24 core.	31/12/11
Thunder Power	Z3R-S Part # TPM-540A215		Schumacher	Sensored system. "Y" Wind. Black Plastic Moulding at Term. End, with adjustable timing. Red Can/Sleeve with silver end cover. Wind etched on stator. Stator separates. Nickel sintered rotor with drilled red balance ring, 12.25 dia, 7.2 core. Optional Rotors:- Blue or Green balance ring.	17.10.11. 16.04.12
Speed Passion	Competition 3.0 MMM Version Pt.# SP000040		Schumacher	Sensored system. "Y" Wind. Dark Gun-Metal Aluminium Sleeve & End-Plates, SP etched. Sleeve with Wind & MMM etched. End-Plates with grooves. Red sensor board. Black sintered rotor with one balance ring, 12.3 dia, 7.2 core. Adjustable timing 11-20 deg.	04/07/11
Viper	Viper VST Pt. # 8VST 215001		X-Factory UK	Sensored system. "Y" Wind. Red Aluminium End-Plates, VST & 21.5T etched. Black grooved stator sleeve. Black sintered rotor with no balance rings, 12.5 dia, 7.35 core. Adjustable timing.	16/05/11
Tekin	Tekin Redline 21.5T Spec. Pt. # TT2250 (Etched Can)		RC Disco	Sensored system. "Y" Wind. Red Aluminium mounting plate. Black moulded End-Bell with Tekin. Grooved Al. bonded stator sleeve with 21.5T etched. Nickel plated sintered rotor, 12.4 dia, 7.11 core. No balance rings.	11/04/11
HPI	Flux Pro. Pt. # 101734		HPI Europe	Sensored system. "Y" Wind. Black Aluminium End-Plates, HPI etched. Black stator sleeve with Wind etched. Nickel sintered rotor, 12.5 dia, 7.2 core. Adjustable timing. Optional rotor - 12.2 dia, 7.2 core, Nickel plt. Optional rotor 107252 - Mag & shaft Black.	28.03.11 07.05.12
Graupner	GM Brushless PRO. Pt.# 97361 2011 version.		Schumacher	Sensored system. "Y" Wind. Gun-Metal Aluminium End-Plates, GM-Racing etched. 5 timing threads. Gun-Metal stator sleeve with S21.5T & Pt.# etched. Side entry sensor plug. Black sintered rotor, 12.4 dia, 7.21 core. Rotor with one balancing ring.	31/01/11
Trinity	Trinity D3 Pt. # TEP1057		X-Factory UK	Sensored system. "Y" Wind. Gun-Metal Aluminium End-Plates, Trinity etched. Black stator sleeve with D3 & 21.5T etched. Nickel sintered rotor with one balance ring, 12.25 dia, 7.20 core. Adjustable sensor plate timing.	31/01/11

Graupner	Brushless PRO. Pt. # 97301		Schumacher	Sensored system. "Y" Wind. Dark Gun-Metal Aluminium End-Plates, GM-Racing etched. 5 timing threads. Dark Gun-Metal stator sleeve with S21.5T & Pt.# etched. Side entry sensor plug. Black sintered rotor, 12.3 dia, 7.2 core. Rotor with one balancing ring.	21/12/09
Speed Passion	3.0 - 21.5R Pt.# SP138215V3		Schumacher	Sensored system. "Y" Wind. Light Gun-Metal Aluminium End-Plates, SP & 21.5T etched. Light Gun-Metal stator sleeve with SP21.5T etched. Black sensor board. Black sintered rotor with one balance ring, 12.3 dia, 7.22 core. Adjustable timing 0-10.	12/10/09
<p style="text-align: right;">Paul Worsley. (BRCA Electric Board Tech. Officer) 01.11.21. email: paul.g.worsley@gmail.com</p>					