










EUROPEAN FEDERATION RADIO CONTROLLED AUTOMOBILES












Samples of Motors included on this list have been checked for compliance to EFRA Rules for:-
Brushless 'Modified' Motors.


Starting 01.06.16, only Motors included on this list, can be used at EFRA Sanctioned events (EC or GP), for:
The Motor Class designated for the event.












Whilst sample Motors submitted have been found to conform with EFRA rules for 'Modified' Brushless Motors, **it is the responsibility of ALL competitors to ensure that the versions they use also comply with all EFRA rules and requirements.**












Motor Builder	Type/ Range	Illustration only	Notes	Approval Date
Motors below this level must comply with EFRA Rules App.4 :- 4.8 (including 01.03.21 amendment) requiring access to stator to allow measurement and visual appraisal of the laminates. Also 4.9 & 4.12 (including 01.03.21 amendment) which requires the Rotor to be marked with Name or Logo & Part # on shaft.				
Sky RC	ARES Pro V4 All Winds 6.5T Part # SK 400034-10		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 with name: Part # SK-500317568 on shaft. No Option rotor submitted.	30.09.25
Shenzhen Cayote Tech.	Cayote CREST Modi All winds. 6.5T Part # CYEB11007		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.	12.09.25
Ruddog	Ruddog RP543 All winds 6.5T Part # RP-0816		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, Al. sensor housing, 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.	13.06.25 27.01.26
Team Powers	Actinium V5M All Winds		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)		Must have cut-outs in End-caps for stator measure. Sensored system. "Y" Wind. 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	05.02.25
United Sino Enterprises	ORCA Modtreme3 All winds.		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	01.01.25
Amy Booth Models	ABM G1M All Winds		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.	15.04.24

Team Corally	Vulcan II All winds. 6.5T Part # C-61153		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.	14.03.24
United Sino Enterprises	ORCA Modtreme2 All winds.		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	17.01.24 03.06.24
Muchmore	Fleta ZX V3 All winds. Does not include 6.5T MR- V3ZX065R		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 allowed in all winds. Option rotor: MR-FZRSTTi.	04.09.23 07.07.24
Hoomark	Zombie EVO II All winds		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	16.08.23
Surpass Hobby	Rocket RC V6M All winds		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.	16.08.23 15.02.24
Team Powers	Actinium V5.0 All winds		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	18.06.23
Maclan	MRR V3m All winds. 6.5T Part # MCL1059		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. Rotor removes with wind etched. Rotor with: name & Part # MCL4230 on shaft.	01.11.21
Ruddog	Ruddog RP542 All winds		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.	05.04.21 27.01.26
Team Powers	Actinium V4.0 6.5T Pt. # TPBLM 065100ACT-V4		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
Motors below this level must comply with EFRA Rules App.4 :- 4.8 (prior to 01.03.21 amendment) requiring access to stator to allow measurement and visual appraisal of the laminates. Also 4.9 & 4.12 (prior to 01.03.21 amendment) which requires the Rotor to be marked with Name or Logo & Part #.				
Tekin	Redline G4 Modified. All winds		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)		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		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		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		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		Sensored system. 4 side screws retain End-Cap. Timing insert with 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. Also 6.5T 1S RP-0354 with RP-0348 Rotor. Option rotor: either of above.	11.05.20
Reedy	Reedy Sonic M4 Winds: 4.5T - 9.5T		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	09.03.20
Reedy	Reedy Sonic M4 Winds: 3.5T & 4.0T		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	09.03.20
Reedy	Reedy Sonic M4 6.5T only. Part # 27443		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	09.03.20
Reds Racing	VX3 All winds. Part #'s ending with 'C', see notes		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 09.11.20
Absima	CTM V.3 All winds		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		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	07.10.19

Surpass	Rocket-RC V5R		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 # C52123 on shaft. Option rotor: C53125	30.09.19 06.04.20
Hoomark	Zombie CJ Edition. All winds		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		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	22.04.19
RC Streamline	WS Line All winds		Sensored system. "Y" Wind. Sleeve with WS Line & wind on stator. Adj. timing 0-60 deg. Has stator access. Body screws non-magnetic, timing screws magnetic. Al. sensor housing. Steel shielded bearings. Rotor with name & Part #: WSL540M	22.04.19
United Sino Enterprises	ORCA Modtreme All winds. 6.5T Part # MO18MT5465T		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. Option rotors: ORR323M3 - M3 on shaft. RT20M123245 - M123 on shaft. RT20MM12324 - MM123 on shaft.	04.02.19 04.07.22
LRP	XTEC X22 NB Mod. 6.5T only. Part # 520305		Sensored system. "Y" Wind. 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.	14.01.19
Maclan	MRR V2m All winds. 6.5T Part # MCL1042		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		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		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
SMC	Lowrider		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	24.12.18
Hobbywing	Xerun V10 G3 On-Road Spec. 6.5T only. Part # 30401123		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

Reedy	Reedy Sonic M3 6.5T only. Part # 251		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.	17.12.18
Sky RC	ARES Pro. V2.1 6.5T Part # SK-400003-56		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
Muchmore	FLETA ZX V2 Type R 6.5T Part # MR-V2ZX065R		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
Surpass	Rocket V4S		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
RC Concept	RC Concept CR10 6.5T Part # 20410065		Sensored system. "Y" Wind. Stator removes. Adjustable timing 0/+60. Wind etched on stator. All screws magnetic, Al. retaining plate, steel shielded bearings. Rotor with name. Part # 50125.	24.06.18
Tekin	Redline G3 SPEC-R 6.5T Part # TT2700		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.	23.04.18
				14.01.19
Motiv	MC2 6.5T Part # MOV10625S		Sensored system. "Y" Wind. Alu. timing plate with logo. End-Caps remove, hysol 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. Option rotor MOV1326.	28.02.18
				26.11.18
Arrowmax	Dash R-Tune. 6.5T Part # DA-740065		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.	19.02.18
				06.03.18
Motiv	MC2		Sensored system. "Y" Wind. Alu. timing plate with MOTIV logo. Both 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
Hobbywing	Xerun V10 G3 5.5T - 8.5T		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 #'s:- 3.5T 30820019 4.5T & 5T 30820017 5.5T & above 30820020. Option rotors: Any of above.	27.02.18
Hobbywing	Xerun V10 G3 3.5T - 5.0T			

Reds Racing	VX2 6.5T Part # MTTE 0018		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.	15.01.18
Surpass	Rocket V3 Pro Modified		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
Tianco	ORCA RT-S		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
Nosram	N22		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
Fantom	Fantom FR-1 v2 E. 6.5T. Pt. # FAN19456E		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 # - FAN19595.	16.10.17
Corally	MOLAN SS-3.0 T2		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	16.10.17
Orion	Vortex Ultimate Modified		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		Sensored system. "Y" Wind. Al. timing plate, adjustable timing 0-50. Stator removes but can be seen through holes. Wind etched on stator. Shaft etched with rotor dia. Rotor with name & Part #: MR-FZR 01. Optional Rotor #'s: All MR-FZR :- 17TI, 16TI, 12WCTI, 20TIY, STTI, 02TI, 22TIY	24.07.17 31.10.17
Yokomo	Racing Performer. M3 Series		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.	24.07.17
LRP	XTEC X22		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-Plates: Black 520500, Blue 520501 allowed Rotor with LRP & Part # 520502. Opt. rotors: 520503, 520504, 520506. 520505.	31.05.17 16.10.17
PRT Electronic	PRT AIRs PRO		Sensored system. "Y" Wind. Black Alu. Caps & Sleeve, PRT on End-Plate. Adjustable timing. Caps remove. Wind marked on sleeve. Has stator access. Rotor with name & Part # 125HT. Option rotor: 12HT	15.05.17

Scorpion	SCORPION POWER RS-3420		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		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	01.03.17
R1 Brushless Motor Lab.	R1 V15 BRCA & EFRA		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	13.02.17 03.04.17
Maclan	MRR		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		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		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)		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		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		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
Fenix	Fenix DFV2		Sensored system. "Y" Wind. Black Alu. Can & End-Caps. Timing insert with Fenix DFV2 etched. Nickel sintered rotor with one Alu. bal. ring. Adjustable timing +20/+ 60 deg. Lams.visible. Rotor Part # AP67-B Option rotors: MF72, MF72-B	07.07.16
Tesla	Tesla EP		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	07.07.16 14.11.16

Ruddog	Ruddog RP540		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 visable on stator. Rotor Part # RP-12.5-5	30.05.16
Orion	Vortex VST2 Pro. V2 LW (2016)		Sensored system. "Y" Wind. Grey one-piece Can. Black all Aluminium End-Plate retained with five screws. Adjustable timing +/- 10. Wind etched. Two sensor plugs. Has stator access. Rotor with name & Part # ORI 41470. Option rotors: ORI 41472, 41473.	30.05.16
Orion	Vortex VST2 Pro. V2 LW Ultra (2016)		Sensored system. "Y" Wind. Grey one-piece Can. Black all Aluminium End-Plate retained with five screws. Adjustable timing +/- 10. Wind etched. Two sensor plugs. Sensing magnets. Has stator access. Rotor has name & Part # ORI 41547. Option rotors: ORI 41548.	30.05.16
Orion	Vortex VST2 Pro. V2 XLW (2016)		Sensored system. "Y" Wind. Black sleeve with removable Alu. End-Plates, all retained with long screws. Adjustable timing +/-10. Wind etched. Two sensor plug. Rotor has name & part # ORI 41470. Option rotors: ORI 41472, 41473.	30.05.16
Orion	Vortex VST2 Pro. V2 XLW ULTRA (2016)		Sensored system. "Y" Wind. Black sleeve with removable Alu. End-Plates, all retained with long screws. Adjustable timing +/-10. Wind etched. Two sensor plug. Sensing magnets. Rotor has name & Part # ORI 41547. Option rotors: ORI 41548.	30.05.16
Tekin	Redline Gen3		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
Turnigy	Trackstar V2		Sensored system. "Y" Wind. Stator slides from sleeve.Sleeve with wind etched. Adjustable sensor plate timing 0-50 deg. Has stator access. Wind etched on stator. Rotor with name, sizes & Part #. Rotor Part # 919000280. Optional rotors 282, 283, 284	16.05.16
RC Concept	EC		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		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. Option rotors: TEP1151, TEP1152	01.02.16 05.12.16
Hobbywing	Xerun V10 G2		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, Part # 30820054	18.01.16 02.05.16 21.11.16
For Homologations before 2016 -- See:- Brushless ARCHIVE, All Wind Classes before 2016.				
Paul Worsley. (EFRA Brushless Motor Homologation Officer). email: paul.g.worsley@gmail.com				29.01.26