








Motors shown on this list are known to comply with EFRA 2011 Rules for Brushless 'Spec.' 10.5T Motors.

This list is for reference only and should not be considered to be comprehensive. Products from other manufacturers may also comply with EFRA rules. Before using a motor not on this list, please bear in mind it is the competitors responsibility to ensure that any motor used complies with EFRA rules. It may be necessary to dismantle any unknown motor to check its legality, which is known to be a destructive process for most Brushless motors. Samples may be submitted for checking by EFRA officials before the event. If found to comply with the rules then they will be added to this list.

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

Motor Builder	Type/ Range	Illustration only	Notes	Date Checked
PRT	PRT Limited Edition. Pt.# PRT 2011 105HT DTM		Sensored system. "Y" Wind. Black Aluminium End-Plates, PRT etched. Black stator sleeve with 10.5T etched. Black sintered rotor 12.4 dia, 7.20 core. Optional rotor 12.25 dia., 7.20 core Rotor with one balancing ring. Adjustable timing. <u>Bonded Sleeve</u>	09.02.11
Graupner	GM Brushless PRO. Pt.# 97350 2011 version.		Sensored system. "Y" Wind. Gun-Metal Aluminium End-Plates, GM-Racing etched. Gun-Metal stator sleeve with S10.5T & Pt.# etched. 5 Timing threads. Side entry sensor plug. Black sintered rotor, 12.4 dia, 7.22 core. Rotor with one balancing ring. <u>Bonded Sleeve.</u>	31.01.11
Speed Passion	3.0 - 10.5R Pt.# SP1C105V3 1Cell		Sensored system. "Y" Wind. Gun-Metal Aluminium End-Plates, SP & 10.5T etched. Gun-Metal stator sleeve with SP10.5T & 1Cell etched. Black sintered rotor 12.2 dia, 7.21 core. Rotor with one balancing ring. Adjustable timing. <u>Bonded Sleeve</u>	31.01.11
ORCA	ORCA RX2 Pt. # OBM105X2		Sensored system. "Y" Wind. Gun-Metal Aluminium End-Plates, ORCA RX2 & 10.5T etched. Gun-Metal stator sleeve with ORCA RX2 & 10.5T etched. Black sintered rotor 12.2 dia, 7.22 core. Rotor with one balancing ring. Adjustable sensor plate timing. <u>Bonded Sleeve</u>	31.01.11
Trinity	Trinity D3 Pt. # TEP1050		Sensored system. "Y" Wind. Gun-Metal Aluminium End-Plates, Trinity etched. Black stator sleeve with D3 & 10.5T etched. Nickel sintered rotor 12.3 dia, 7.22 core. Rotor with one balancing ring. Adjustable sensor plate timing. <u>Bonded Sleeve</u>	31.01.11
Dualsky	Track & Field. Pt. # 53352		Sensored system. "Y" Wind. Aluminium End-Plates plus Blue ring. Track & Field moulded on timing plate. Adjustable timing on sensor mounting. Stator sleeve with 10.5 etched. Nickel plated sintered rotor, 12.4 dia, 7.20 core with 21mm Al. fan. <u>Bonded Sleeve</u>	14.06.10
Team Powers	Team Powers Brushless 10.5 Turns Pt. # TPBLM 105100		Sensored system. "Y" Wind. Black Aluminium End-Plates, Team Powers etched. 5 outer timing threads, 3 sensor mount threads. Black & Gold stator sleeves with 10.5T etched. Nickel plated sintered rotor, 12.3 dia, 7.22 core. No balancing rings. <u>Bonded Sleeve</u>	12.04.10

Graupner	GM Brushless PRO. Pt.# 97290 2010 version.		Sensored system. "Y" Wind. Gun-Metal Aluminium End-Plates, GM-Racing etched. 5 timing threads. Gun-Metal stator sleeve with S10.5T & Pt.# etched. Side entry sensor plug. Black sintered rotor, 12.3 dia, 7.22 core. Rotor with one balancing ring. <u>Bonded Sleeve.</u>	28.01.10
LRP	X12 Vector Stock Spec. Pt.# 50832		Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Sleeve etched "10.5 Turns". Black Sintered rotor, 12.5 dia, 7.1 core. Rotor shaft, Black. Manufacturers 'grooved' Al. End-Bell with name engraved allowed at terminal end. Optional green rotor 50639 12.2, 7.1 core. <u>Loose Housing</u>	23.11.09 31.01.11
Nosram	Pure Evolution Spec. Racing Version. Pt.# 91831		Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Sleeve etched "10.5 Turns". Black Sintered rotor, 12.5 dia, 7.1 core. Rotor shaft, Black. Manufacturers 'grooved' Al. End-Bell with name engraved allowed at terminal end. Optional green rotor 90639 12.2, 7.1 core. <u>Loose Housing</u>	23.11.09 31.01.11
Speed Passion	3.0 - 10.5R Pt.# SP138105V3		Sensored system. "Y" Wind. Light Gun-Metal Aluminium End-Plates, SP & 10.5T etched. Light Gun-Metal stator sleeve with SP10.5T etched. Black sintered rotor with one balance ring, 12.3 dia, 7.22 core. Adjustable timing. <u>Bonded Sleeve.</u>	05.10.09
Novak	Ballistic Pt. # 3610		Sensored system. "Y" Wind. Black Al. End-Plate with NOVAK etched. Stator sleeve with 10.5T label. <u>Stator removable.</u> Nickel plated sintered rotor, 12.3 dia, 7.22 core. 3/16 Bearing at Pinion end. Blue plastic denoting 10.5. Adjustable timing.	07.09.09
Orion	VORTEX RACE 10.5T Pt.# ORI28133		Sensored system. "Y" Wind. Black Centre Sleeve & End-Plates. <u>Centre Sleeve loose.</u> Orion logo and TOP etched on End-Plate but not 'wind'. 10.5T etched on termination End-Casing. Nickel plated sintered rotor, 12.3 dia, 7.3 core. Rotor with 13.0 mm fan.	05.02.09
GM	Brushless PRO. Pt.# 97290		Sensored system. "Y" Wind. Dark Gun-Metal Aluminium End-Plates, GM-Racing etched. Dark Gun-Metal stator sleeve with S10.5T & Pt.# etched. Black sintered rotor, 12.3 dia, 7.22 core. Rotor with one balancing ring. <u>Bonded Sleeve</u>	04.02.09
SP	WAVE Linear Pt.# TW2001-105		Sensored system. "Y" Wind. Black Aluminium End-Plates with SP etched under label. Black stator sleeve with 10.5T etched. Black sintered rotor, 12.3 dia, 7.22 core. Rotor with one balancing ring. <u>Bonded Sleeve.</u>	04.02.09
Tekin	Tekin Redline Pt. # TT253 10.5T Spec. (Can etched)		Sensored system. "Y" Wind. Red Aluminium mounting plate. Black moulded End-Bell with Tekin. Grooved Al. bonded stator sleeve with 10.5T etched. Nickel plated sintered rotor, 12.5 dia, 7.26 core. No balance rings. <u>Bonded Sleeve.</u>	15.12.08
Speed Passion	Speed Passion Stock Pt. # SPF105		Sensored system. "Y" Wind. Black Aluminium End-Plates with SP 10.5T. Black stator sleeve with 10.5T engraved. Black sintered rotor, 12.3 dia, 7.25 core. Rotor with one balancing ring. <u>Bonded Sleeve.</u>	08.09.08

LRP	Vector X11 Stock Spec. Pt. # 50830		<p>Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Blue anodised ring. Chamfered mounting face. Sleeve etched "10.5 Turns". Sintered rotor, 12.3 dia, 7.35 core. Rotor shaft, Black. Manufacturers 'slotted' End Plates (std. & thin versions) allowed at pinion end. Manufacturers later 'grooved' Al. End Plate with name engraved allowed at terminal end. <u>Bonded Sleeve.</u></p>	09.06.08 19.07.08
Novak	SS Pro. Pt. #.3410		<p>Sensored system. "Y" Wind. Black moulded End-Bell with NOVAK. Blue plastic ring. Stator marked "10.5 Turns". Nickel Plt. Sintered rotor, 12.3 dia, 7.25 core. Rotor shaft with plain bevel at pinion end. Mounting face with or without chamfer. <u>Loose Sleeve.</u></p>	14.04.08 28.04.08
Nosram	Spec.' Storm Evolution Pt. # 91830		<p>Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Blue anodised ring. Chamfered mounting face. Sleeve etched "10.5 Turns". Sintered rotor, 12.3 dia, 7.35 core. Rotor shaft, Black. Manufacturers 'slotted' End Plates (std. & thin versions) allowed at pinion end. Manufacturers later 'grooved' Al. End Plate with name engraved allowed at terminal end. <u>Bonded Sleeve</u></p>	07.04.08. 19.07.08.

Paul Worsley. 09.02.11.