2013-2014 540 PRO Rev 2

VORTEC MOTOR APPROVAL LIST FOR 21.5 TURN "BLINKY" CLASS 540 Pro
(21.5 Zero timing Spec Class)   Valid from 1/8/13 to the 31/6/14

Stock/21.5 Spec- Hobbywing Grey=90040151 XeRUN
Stock/21.5 Spec - Hobbywing Blue=90040150 XeRUN
Stock/21.5 Spec - Novak Novak Ballistic 3621
Stock/21.5 Spec - Novak Novak 3421SS Pro 21.5T
Stock/21.5 Spec - Speed Passion Speed Passion Competition V3 SP 138215V3 21.5T
Stock/21.5 Spec – Speed Passion MMM competition 21.5T Brushless Motor. (Red sensor Only)
Stock/21.5 Spec - Team Epic/Trinity Team Epic Trinity D3 & D3.5 21.5 TEP 1057 Purple Capped Rotor
Stock/21.5 Spec - Team Epic/Trinity Trinity TRI 10415 Pulse 21.5T
Stock/21.5 Spec - Tekin Redline 21.5 P/N TT2250
Stock/21.5 Spec - Tekin 1/10 Redline Gen2 RPM Series 21.5T Brushless TEKTT2402
Stock/21.5 Spec - Thunder Power RC Thunder Power Z3R-S21.5 p/n TPM-540A215
Stock/21.5 Spec - Viper RC Solutions Viper RC Solutions Viper VST 21.5T (PN8VST215001)
Stock/21.5 Spec - Reedy Sonic 21.5T (ASS-0940)
Stock/21.5 Spec - Gens Ace 21.5T Brushless Motor (MARS-BLS21.5T)
Stock/21.5 Spec - Fantom Racing Apex Pro spec 21.5T Brushless Motor.
Stock/21.5 Spec - Fantom Racing ION3 pro spec 21.5T Brushless Motor.
Stock/21.5 Spec - Team Powers Plutonium 21.5T Brushless Motor (TP-BLM-215100-PL)
Stock/21.5 Spec - Team Orion Vortex VST Pro Stock 21.5T Brushless Motor.(OR128237)
Stock/21.5 Spec - Turnigy (Trackstar) 21.5Turn Brushless Motor
Stock/21.5 Spec - ORCA TX Brushless Motor (OTM215TX)
Stock/21.5 Spec - ORCA RX Brushless Motor (OTM215RX)
Stock/21.5 Spec – Muchmore FLETA ZX Brushless Motor (MR-FZX215)
Stock/21.5 Spec – Tekin Redline Gen 2 Brushless Motor (TT2403)
Stock/21.5 Spec – Team Orion VST2 Pro Brushless Motor (ORI28253)
Stock/21.5 Spec - Associated Reedy Reedy Sonic 540 Mach 2 # 231
Stock/21.5 Spec - Hobbico TrakPower TrakPower MS Series TKPC5050
Stock/21.5 Spec - RC Industries Int'l Pro Amps Pro Amps Brushless Series p/n 8709-240
 Stock/21.5 Spec - HRP Savox Savox SX-1 Stock Spec BLH3650-0032
Stock/21.5 Spec – Novak Vulcan Stock Spec 21.5T Brushless Motor (NOV3648)

ELECTRONIC SPEED CONTROLLER LIST (21.5 Zero timing spec)

- Speed Passion EXT98802LPF GT-LPF 2.0 ESC (Carbon, Silver or Blue Version) 508 Must use zero timing and zero Advanced Profile signified by blinking LED
- Speed Passion EXT98802LPF LPF 2.1 ESC (Carbon, Silver, Blue) V508 Must use zero timing and zero Advanced Profile signified by blinking LED
- Speed Passion EXT98802Pro GT-Pro 2.0 ESC (Carbon, Silver or Blue Version) 508 Must use zero timing and zero Advanced Profile signified by blinking LED
- Speed Passion EXT98802PRO PRO 2.1 ESC (Carbon,Silver,Blue) V508 Must use zero timing and zero Advanced Profile signified by blinking LED
- Tekin TT1152 Tekin RS ESC 212 ** NOTE NEW SOFTWARE PROFILE** SPEC – Non Timing Mode is displayed by LED 3&5 blinking when armed and in neutral position. AVAILABLE 10/20/2010
- Tekin TT1153 Tekin RS Pro 212 ** NOTE: NEW SOFTWARE PROFILE SPEC – Non Timing Mode is displayed by LED 3&5 blinking when armed and in neutral position. AVAILABLE 10/20/2010
- LRP LRP809050 LRP SXX "Version 2" Competition Brushless ESC Profile signified by blinking blue LED when in neutral.
- LRP LRP809055 LRP SXX : Must use zero timing and zero Advanced Profile signified by blinking blue LED when in neutral.
- LRP LRP80910 SXX Stock Spec Brushless . rofile signified by blinking blue LED when in neutral.
- LRP LRP80915 SXX Stock Spec V2 Desc: For Spec zero timing mode, both mode 2 (torque) and mode 3(timing) must be set to zero. Blue LED will blink in neutral
- Team Orion Vortex R10 Pro Brushless Sensored ESC 160A 1-2S ORI65101
- Hobbywing 81020000(blue) or 81020011(black) Just stock Club SPEC N/A Zero timing and non-adjustable
- Hobbywing 81020010(blue) or 81020011(black) Xtreme Stock 508 Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
- Hobbywing 81020050 Xerun 60A-SD V2.1 (Blue) 508 Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
- Hobbywing 81020051 Xerun 60A-SD V2.1 (Black) 508 Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
- Hobbywing 81020170 Xerun 120A-SD V2.1 (Blue/Black) 508 Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
- Team Powers - XPS Series Brushless ESC, 140A Pro V1_1   LED flashing when in neutral position. Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
- Hobbywing 81020210 Xerun 120A-1S (Black) 508 Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.

- Hobbywing   81020211 Xerun 120A-1S (Blue) 508
  Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
- Speed Passion – Reventon PRO 120A-V1.2 (In all colour combinations)
  Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
- ORCA - VRITRA VX-1 1:10 ESC OES360VX
  Zero timing – the ORANGE LED Flashes when the ESC is active and throttle in neutral position.
- Hobbywing   V3 Brushless 120 Amp ESC. Zero timing – the RED LED Flashes when the ESC is active
  and throttle in neutral position.

  -         Hobbywing 81020340 81020350 81020360 XERUN-120A V3.1 Software V3.1_121129_beta   ESC must use Profile #2, red LED on power button flashes when throttle is at neutral in non-timing mode

  -         ORCA OES112V1 ORCA Vritra VX-1Titanium Color V3   Zero timing mode indicated by BLINKING blue LED at neutral. Using ORCA program box, set the following settings: Timing 0 Degree, Turbo delay off, Turbo timing Off, Turbo interval to 0. Software version displayed on program box.

  -         Team Orion ORI65101 Vortex R10 Pro ESC (120A,1S-2S) 1.68   Zero timing � the RED LED Flashes when the ESC is active and throttle in neutral position.

  -         Team Powers TP-XPS Pro-C-V1.2 ESC Hardware Ver. 1.2 V0   Zero timing mode indicated by BLINKING Green LRD at neutral. ESC not firmware updateable

  -         Team Powers TP-XPS EL-C40A ESC Hardware Ver. 1.2 V0   Zero timing mode indicated by BLINKING green LED at neutral. ESC not firmware updateable

  -         Team Powers TP-XPS/Sport Sport-C-70 ESC Hardware Ver. 1.2 V0   Zero timing mode indicated by BLINKING green LED at neutral. ESC not firmware updateable.