

'05' Modified Motors

All motors detailed below, must be (or previously have been) available for purchase at retail outlets throughout the UK.

For events that state:- "only motors conforming to the current EB Modified Motor list can be used", the Electric Board confirms that 19Turn Spec. and 27Turn Stock motors can be used, providing they are included on their respective homologation lists, and the event rules do not specifically ban their use.

List of Approved motors eligible for use at BRCA sanctioned events.

| Motor Builder | Type / Range | Distributor | Can Type | Notes | Approval Date |
|----------------|--|---------------------------------|--|--|---------------|
| Peak | Vantage 07 V2 Black label with White/Red/Blue detail. | Horizon | TOP Chrome Can. 2 horizontal slots per side. Two magnets. | Inclined Round Brushes. Black (CRF) aluminium End-Bell with 8 holes & relieved Can mounting. Arm dia. not ground. Std. size com., which may have support ring fitted. Brush tube 3.8mm ID. with connector mounting. | 18/06/2007 |
| EPIC | EPIC Shock 2. Label:- Multi colour, with EPIC & Shock 2 | Lesro | Epic Light Blue can Two cut-outs per side. Two magnets. 4 Mntg. Holes at 90 deg. | Epic aluminium 'finned' endbell. Caps mounted internally. Oval ellipse brushes with brass brush-gear inserted horizontal into End-Bell. Brush 3.82/5.36 Uses :- Arm. Narrow Groove Stack Arm. Wide Groove Stack. Arm. No Groove. | 04/06/2007 |
| Infinity | Pro-Modified Shock 2. Label:- Black/White chequer with Infinity on Yellow. | Lesro | Epic Light Gun-Metal can Two cut-outs per side. Two magnets. 4 Mntg. Holes at 90 deg. | Epic aluminium 'finned' endbell. Caps mounted internally. Oval ellipse brushes with brass brush-gear inserted horizontal into End-Bell. Brush 3.82/5.36 Uses :- Arm. Narrow Groove Stack Arm. Wide Groove Stack. Arm. No Groove. | 04/06/2007 |
| Checkpoint | Team Checkpoint. White, Black & Red label. | CML | Checkpoint Dark Grey gunmetal Can with 4 slots per side. Two magnets. | Parallel Mntd.Round Brushes. Black aluminium End-Bell. Tin plated brush tubes using 'keyed' brushes, 4.5mm dia. Std. size com. End-Bell with 12 holes and sleeved bearing. | 05/02/2007 |
| Orion | Revolution V2 'Oscar Jansen' edition. Clear label with Black/Grey/White detail. | Mirage Pt.No. 29091 – 29096. | TOP Chrome Can. 2 horizontal slots per side. Two magnets. | Inclined Round Brushes. Grey (CRF) aluminium End-Bell with 8 holes & relieved Can mounting. Arm dia. not ground. Std. size com., which may have support ring fitted. Brush tube 3.8mm ID. with connector mounting. | 27/11/2006 |
| DC Motorsports | DC Label:- Black, Silver & Red. | Action Model Centre | Checkpoint Black Can with 4 slots per side. Two magnets | Parallel Mntd. Round Brushes. Black plastic End-Bell with six cooling slots at bearing. Tin plated brush tubes using 'keyed' brushes, 4.5mm dia. Std. size com. Caps. on PCB | 09/10/2006 |

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|-------------------|--|---|---|--|------------|
| Fantom | Fantom Alloy Mod. Label:- Red background with 'alloy' in Silver | Schumacher | Checkpoint Black Can with 4 slots per. side. Two magnets. | Parallel Mntd.Round Brushes. Black plastic End-Bell with six cooling slots at bearing. Tin plated brush tubes using 'keyed' brushes, 4.5mm dia. Std. size com. with support ring fitted. Caps. on PCB | 04/09/2006 |
| Infinity | Pro-Modified Shock. Label:- Black/White chequer with Infinity on Yellow. | Lesro | Epic Light Gun-Metal can Two cut-outs per.side. Two magnets. | Epic aluminium 'finned' endbell. Caps mounted internally. Rectangular brushes with brush-gear inserted horizontal into End-Bell. Uses :- 4mm Arm. Narrow Groove Stack 5mm Arm. Wide Groove Stack. | 19/12/2005 |
| Checkpoint | Team Checkpoint. White, Black & Red label. | CML | Checkpoint Black Can with 4 slots per. side. Two magnets. | Parallel Mntd.Round Brushes. Black aluminium End-Bell. Tin plated brush tubes using 'keyed' brushes, 4.5mm dia. Std. size com. Alternative End-Bell with 12 holes and sleeved bearing. | 04/07/2005 |
| | | | | | 19/12/2005 |
| Nosram | EXTREME Ver.II Black/Red label | Mirage | Yokomo. Light Gun-Metal. Can indents with 1 slot, 2 per. Side. Two magnets | Up-Right Brushes Grey End-Bell, black H/Sinks. Gold brush-gear. Uses Yokomo Arm. with 4mm or 5mm Web. Std. size com. May be supplied with Caps. on PCB under retaining screw. | 23/05/2005 |
| | | | | | 19/09/2005 |
| Team Scream | Part No. TS003 Screamer Ti White or Black label, blue text. | Team Scream UK | Yokomo. Light Gun-Metal. Can indents with 1 slot, 2 per. Side. Two magnets | Up-Right Brushes Grey End-Bell, black H/Sinks. Gold brush-gear. Uses Yokomo Arm. with 4mm or 5mm Web. Std. size com. Supplied with Caps. on PCB under retaining screw. | 23/05/2005 |
| | Part No. TS004 | | | | 17/10/2005 |
| Orion | Revolution V2 'Rheinard Worlds' edition. White/Blue/Silver & Pink Label. | Mirage Pt.No. 29085 – 29090. | TOP Black Can. 4 angled slots per side. Two magnets. | Inclined Round Brushes. Blue (CRF) aluminium End-Bell. Uses Yokomo Arm. Arm dia. not ground. Brush tube 4.2mm ID. | 04/04/2005 |
| | | | | | 11/09/2006 |
| Reedy | Ti 'Worlds' Modified | CML | Yokomo. Light Gun-Metal. Can indents with 1 Slot. Two Magnets. | Lay down brushes. Black End-Bell. Uses Yokomo Arm. with 4mm or 5mm Web. Mid-Size Com. | 21/03/2005 |
| Trinity | Cobalt | Helger | Epic Metallic Blue Can with four indents & holes. Two Magnets. | End-Bell Black with copper Brush gear, Caps on internal PCB. Large Al. Heatsinks. 'Handed' springs. Brushes 5 x 4.5mm. 2 Arms:- D1, Narrow Groove, 4.5mm. D4, Wide Groove, 6.0mm. | 14/03/2005 |
| Team Brood Racing | Team Brood Pro. Mod. V2. White label, orange & purple text. Pro.Mod in white on black. | ModelTech | TOP. Black Can, 4 slots each side. Two magnets. | Inclined Round Brushes. Black aluminium End-Bell. Arm dia. not ground. Uses Yokomo Arm. with 4mm or 5mm Web. Std.-size Com. Brush tube 4.2mm ID | 14/02/2005 |
| | | | | | 11/09/2006 |
| Fantom | Fantom Vortec. Ralph Burch edition orange label. Other versions with Red label. Joel Myrberg edition purple/red label. | Schumacher. Part Nos. :- G260 to G266. | TOP. Black Can, 4 slots each side. Two magnets. | Inclined Round Brushes. Black aluminium End-Bell. Arm dia. not ground. Uses Yokomo Arm. with 4mm or 5mm Web. Stack with or without groove. Std.-size Com. Brush tube 4.2mm ID | 17/01/2005 |
| | | | | | 16/05/2005 |
| | | | | | 11/09/2006 |

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|-------------|--|----------------|---|--|------------------------------|
| Team Scream | Part No. TS 202 White or Black label, blue text | Team Scream UK | Yokomo. Silver can. Can indents with 3 slots. Quad Magnet. | Up-Right Brushes Black End-bell. Gold plates. Uses Yokomo Arm. with 4mm or 5mm Web. Std.-size Com. | 11/10/2004 |
| Team Scream | Part No. TS 101 White or Black label, blue text | Team Scream UK | Yokomo. Dark Gun-Metal. Can indents with 1 slot. Quad Magnet. | Lay down brushes. Black End-Bell. Uses Yokomo Arm. with 4mm or 5mm Web. Mid-Size Com. | 11/10/2004 |
| Peak | Vantage 'David Spashett' edition. Purple/White writing on Purple/white Label. | Helger | TOP Black | Inclined Round Brushes. Purple aluminium End-Bell. Arm dia. not ground. Com. with angled slots. Brush tube 4.2mm ID. | 13/09/2004 11/09/2006 |
| Corally | Black Series Modified. Gold Label. | ModelTech | Corally. Black Can with four slots each side. | End-Bell Black with gold Brush gear. Upright Brushes. 2 Arms:- Gold or Silver type. Stack may have groove 2.5mm radius, 4.2mm wide. | 05/07/2004 09/01/2006 |
| Epic | 'EPIC Motorsports Modified | Lesro | Epic Silver/Grey Can with four indents & holes. Quad Magnet. | End-Bell Black with copper Brush gear, Caps on PCB. Brushes 5 x 4.5mm. 3 Arms:- D1, Narrow Groove Stack. D4, Wide Groove Stack. 'F' Blank scewed, using D1 & D4. | 21/06/2004 |
| Vega | Flux | Xtreme R/C | TOP. Black Can, 4 slots each side. Two magnets. | Upright Brushes. Black End-Bell. Silver brush gear. Uses Yokomo Arm. | 26/04/2004 |
| Trinity | 'D6' Quadliner | Helger | Epic Silver/Grey Can with four indents & holes. Quad Magnet. | End-Bell Black with copper Brush gear, Caps on PCB. 'L' Shaped Al. Heatsinks. Brushes 5 x 4.5mm. 3 Arms:- D1, Narrow Groove Stack. D4, Wide Groove Stack. 'F' Blank scewed, using D1 & D4. | 05/04/2004 |
| Team Luna | ASMO | Planet RC | Yokomo. Light Gun-Metal. Can indents with 1 Slot. | Up-Right Brushes Grey End-bell. Gold Plates. Uses Yokomo Arm. with 4mm or 5mm Web. Std. Size Com. | 22/03/2004 |
| Fantom | PT Mod. Motor | Schumacher | Yokomo. Silver can. Can indents with 3 slots. Quad Magnet. | Up-Right Brushes Black End-bell. Gold plates. Uses Yokomo Arm. with 4mm or 5mm Web. Std.-size Com. | 22/03/2004 |
| Orion | Revolution V2 'steenari' edition Green/Yellow Label | Mirage | TOP Black | Inclined Round Brushes. Green aluminium End-Bell. Uses Yokomo Arm. Arm dia. not ground. Brush tube 4.2mm ID | 08/03/2004 11/09/2006 |
| Orion | Revolution V2 'hara' edition Purple Label | Mirage | TOP Black | Inclined Round Brushes. Purple aluminium End-Bell. Com. with angled slots. Arm dia. not ground. Brush tube 4.2mm ID. | 08/03/2004 11/09/2006 |
| Orion | Revolution V2 Touring version Black/Red Label | Mirage | TOP Black | Inclined Round Brushes. Black aluminium End-Bell. Uses Yokomo Arm Arm dia. ground. Brush tube 4.2mm ID | 24/11/2003 11/09/2006 |

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|---------|--|--------------|---|---|------------------------------|
| Orion | Revolution V2 Modified version Black/Blue Label | Mirage | TOP Black | Inclined Round Brushes. Blue aluminium End-Bell. Uses Yokomo Arm Arm dia. ground. Brush tube 4.2mm ID | 24/11/2003 11/09/2006 |
| Peak | Vantage 'surikaan' edition Red/White writing on blue/white Label. Part No. 78.. Series | Helger | TOP Black | Inclined Round Brushes. Red aluminium End-Bell. Arm dia. not ground. Com. with angled slots. Brush tube 4.2mm ID. | 10/11/2003 11/09/2006 |
| Peak | Vantage Speed version Red/White writing on Black Label. Part No. 77.. Series | Helger | TOP Black | Inclined Round Brushes. Red aluminium End-Bell. Uses Yokomo Arm. Arm dia. ground. Brush tube 4.2mm ID. | 10/11/2003 11/09/2006 |
| Peak | Vantage Torque version Blue/White writing on Black Label. Part No. 76.. Series | Helger | TOP Black | Inclined Round Brushes. Red aluminium End-Bell. Uses Yokomo Arm. Arm dia. ground. Brush tube 4.2mm ID. | 10/11/2003 11/09/2006 |
| Reedy | Pt Platinum | CML | Yokomo. Silver can. Can indents with 3 slots. Quad Magnet. | Up-Right Brushes Black End-bell. Gold plates. Uses Yokomo Arm. with 4mm or 5mm Web. Std.-size Com. | 20/10/2003 |
| Nosram | "XTREME" | Mirage | Yokomo. Dark Gun-Metal. Can indents with 1 slot. Quad Magnet. | Lay down brushes. Black End-Bell. Uses Yokomo Arm. with 4mm or 5mm Web. Mid-Size Com. | 22/08/2003 |
| LRP | Fusion Modified Phase 5 | Helger | Yokomo. Dark Gun-Metal. Can indents with 1 slot. Quad Magnet. | Lay down brushes. Black End-Bell. Uses Yokomo Arm. with 4mm or 5mm Web. Mid-Size Com. | 04/08/2003 |
| Fantom | 'KRY' Modified | Schumacher | Yokomo. Dark Gun-Metal. Can indents with 1 slot. Quad Magnet. | Lay down brushes. Black End-Bell. Uses Yokomo Arm. with 4mm or 5mm Web. Mid-Size Com. | 18/07/2003 |
| Epic | Epic Flatwire Modified. | Lesro | Epic Silver/Grey can with four holes. Quad magnet. | End-Bell Black with copper Brush gear, Caps on PCB. 2 Arms:- Arm. Narrow Groove Stack. Arm. Wide Groove Stack. | 18/07/2003 |
| Reedy | Kr Krypton Modified | CML | Yokomo. Dark Gun-Metal. Can indents with 1 slot. Quad Magnet. | Lay down brushes. Black End-Bell. Uses Yokomo Arm. with 4mm or 5mm Web. Mid-Size Com. | 12/05/2003 |
| Trinity | 'D5' Flatliner Part No. Suffix 'T' | Helger | Epic Silver/Grey Plain Can or with four holes. Twin Magnet. | Variations using :- 2 Cans:-Plain or with 4 holes End-Bell Black with copper Brush gear, Caps on PCB. 4 Arms:- Arm. Non Grooved Stack. Arm. Narrow Groove Stack. Arm. Wide Groove Stack. Arm. Equal Tri-Rotor | 10/01/2003 25/08/2003 |
| Corally | Pure Gold Pro. Speed – Gold label Torque- Silver label | ModelTech | Corally | Gold Heat-Sink & Brush Housing. Using Pro. Series labels | 30/05/2002 |
| Peak | Carrera Super Touring | Centre.Point | Top Black | | 11/04/2002 |
| Peak | Carrera Modified | Centre.Point | Top Black | | 11/04/2002 |
| BRM | BRM001 | BRM | Top Black | Uses:- Trinity D4T Arm. or Yokomo Arm. | 18/03/2002 |

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| LRP | Fusion Modified Phase 2 | Helger | Black LRP | Black End-bell | 06/03/2002 |
| LRP | Fusion Modified Phase 4 Phase 4.1 | Helger | Yokomo. Light Gun-Metal. Can indents with 1 slot, 2 per. Side. Two magnets. | Up-Right Brushes. Grey End-Bell, black H/Sinks Gold brush-gear. Uses:- Trinity D4T Arm. Or :- Yokomo Arm. with 4mm or 5mm Web. Std. size com. May be supplied with Caps. on PCB under retaining screw. | 06/03/2002 19/08/2002 24/11/2004 19/09/2005 |
| Orion | Core Touring | Mirage | TOP | White & Blue Label | 06/03/2002 |
| Orion | Core Modified | Mirage | TOP | White & Orange Label | 06/03/2002 |
| Trinity | P94 Plutonium | Helger | Epic | Black End-Bell. Uses :- Arm. Non Grooved Stack. Arm. Narrow Groove Stack. Arm. Wide Groove Stack. | 23/10/2001 |
| Reedy | Ti Modified | CML | Yokomo. Light Gun-Metal. Can indents with 1 slot, 2 per. Side. Two magnets. | Up-Right Brushes Grey End-Bell, black H/Sinks. Gold brush-gear. Uses Yokomo Arm. with 4mm or 5mm Web. Std. size com. | 14/03/2001 11/04/2002 |
| Atlas | | | Atlas | | 31/12/2000 |
| BRM | | BRM | TOP | Uses:- Trinity D4T Arm. or Yokomo Arm. | 31/12/2000 |
| Corally | Pro Series Gold | Ripmax | Corally | Black Heat-Sink. Gold Brush Housing. | 31/12/2000 |
| Corally | Pro Series Silver | Ripmax | Corally | Black Heat-Sink. Gold Brush Housing. | 31/12/2000 |
| Demon | | Demon | Epic | | 31/12/2000 |
| Fantom | Factory Modified | Schumacher | Yokomo | | 31/12/2000 |
| Fantom | Factory Pro Modified | Schumacher | Epic | | 31/12/2000 |
| Fantom | Factory Pro Modified | Schumacher | Yokomo | | 31/12/2000 |
| GM | Pro Series EVO 2 | Schumacher | GM | | 31/12/2000 |
| GM | Pro Series EVO 3 | Schumacher | GM | | 31/12/2000 |
| Infinity | Pro-Modified. Label:- Black/White chequer with Infinity on Yellow. | Lesro | TOP | | 31/12/2000 |
| Infinity | Pro-Modified. Label:- Black/White chequer with Infinity on Yellow. | Lesro | Yokomo | | 31/12/2000 |
| Infinity | Pro-Modified. Label:- Black/White chequer with Infinity on Yellow. | Lesro | Epic | Uses :- Arm. Non Grooved Stack. 4mm Arm. Narrow Groove Stack 5mm Arm. Wide Groove Stack. | 31/12/2000 |
| LRP | Fusion Modified Handmade | Helger | Epic | Black End-bell, Copper brush gear | 31/12/2000 |
| LRP | X Generation | Helger | Black LRP | | 31/12/2000 |
| LRP | X Generation | Helger | Blue LRP | Blue End-bell | 31/12/2000 |
| LRP | Stic | Helger | Epic | | 31/12/2000 |
| Maxtec | | | AMP | | 31/12/2000 |
| Maxtec | Shockwave | | AMP | | 31/12/2000 |
| Orion | Chrome Modified | Mirage | TOP Chrome | Purple brush hoods | 31/12/2000 |
| Orion | Chrome Touring | Mirage | TOP Chrome | Purple brush hoods | 31/12/2000 |

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| Orion | HUDY | Centre.Point | Chrome Top | | 31/12/2000 |
| Orion | Orbital 2 Pro-BB | Mirage | TOP | Purple brush hoods | 31/12/2000 |
| Orion | Orbital 2 Mach Modified | Mirage | TOP Chrome | | 31/12/2000 |
| Orion | Super Modified | Mirage | Yokomo | | 31/12/2000 |
| Orion | Super Touring | Mirage | Yokomo | | 31/12/2000 |
| Peak | Aurora | | TOP | Blue brush hoods | 31/12/2000 |
| Peak | Nebula Super Touring | Centre.Point | Black Top | | 31/12/2000 |
| Peak | Stratos | | TOP | Purple brush hoods | 31/12/2000 |
| Peak | Thunderbolt | | TOP | Purple brush hoods | 31/12/2000 |
| Reedy | Fury | CML | Yokomo | | 31/12/2000 |
| Reedy | Tri-Sonic | CML | Yokomo | | 31/12/2000 |
| Reedy | Sonic 2 | CML | Yokomo | | 31/12/2000 |
| Trinity | D4 | Helger | Epic | Uses Arm. Non Grooved Stack. Arm. Narrow Groove Stack. Arm. Wide Groove Stack. | 31/12/2000 |
| Trinity | D3.5 | Helger | Epic | | 31/12/2000 |
| Trinity | D3 | Helger | Epic | | 31/12/2000 |
| Trinity | D2 | Helger | Epic | | 31/12/2000 |
| Trinity | Retro Series | Helger | Black Epic | Copper brush hoods | 31/12/2000 |
| Yokomo | Zero L4 | CML | Yokomo | | 31/12/2000 |
| Yokomo | Zero L3 | CML | Yokomo | | 31/12/2000 |
| Yokomo | Zero L2 | CML | Yokomo | | 31/12/2000 |
| Yokomo | Zero S4 | CML | Yokomo | | 31/12/2000 |
| Yokomo | Zero S3 | CML | Yokomo | | 31/12/2000 |
| Yokomo | Zero S2 | CML | Yokomo | | 31/12/2000 |

Please check the BRCA website for up to date information regarding eligible motors:

www.brca.org -- (Click on ELECTRIC BOARD)

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