### 4-Tec 2.0 VXL AWD Chassis (Model 83076-4) Parts List

**Bearing & Bushings**

- **5119** Ball bearings, blue rubber sealed (10x15x4mm) (2)
- **5120** Ball bearings, blue rubber sealed (12x18x4mm) (2)
- **5116** Ball bearings, blue rubber sealed (5x11x4mm) (2)
- **5114** Ball bearings, blue rubber sealed (5x8x2.5mm) (2)
- **5105** Ball bearings, blue rubber sealed (8x10x3mm) (2)
- **5118** Ball bearings, blue rubber sealed (8x16x5mm) (2)

**Body & Accessories**

- **8315** Body, Cadillac, front & rear (fits #8311 body) (2)
- **8316** Body mounts, front & rear/ body mount posts/ body mount sliders (2)
- **8317** Body washers, foam
- **8319** Body, Cadillac CTS-V (clear, requires painting)/ decal sheet (includes side mirrors, spoiler, & mounting hardware)
- **8336** Body, Ford Mustang, black (painted, decals applied)
- **8312X** Body, Ford GT®, blue (painted, decals applied) (tail lights, exhaust tips, & mounting hardware (part #8314) sold separately)
- **8311** Body, Ford GT®, clear (requires painting)/ decal sheet (includes tail lights, exhaust tips, & mounting hardware)
- **8311X** Body, Ford GT®, black (painted, decals applied) (tail lights, exhaust tips, & mounting hardware (part #8314) sold separately)
- **8312** Body, Ford Mustang, black (painted, decals applied)
- **8312X** Body, Ford Mustang, black (painted, decals applied)
- **5119** Ball bearings, blue rubber sealed (10x15x4mm) (2)
- **5120** Ball bearings, blue rubber sealed (12x18x4mm) (2)
- **5116** Ball bearings, blue rubber sealed (5x11x4mm) (2)
- **5114** Ball bearings, blue rubber sealed (5x8x2.5mm) (2)
- **5105** Ball bearings, blue rubber sealed (8x10x3mm) (2)
- **5118** Ball bearings, blue rubber sealed (8x16x5mm) (2)

**Brake Components**

- **8367** Brake calipers (red), front (2)/ rear (2)
- **8356** Wheel hubs, hex (disc brake rotors) (2)

**Center Driveline**

- **8381** Housing, differential (front)
- **8380** Housing, differential (rear)

**Chassis & Attachments**

- **8327** Battery hold-down/ battery clip/ hold-down post/ screw pin/ pivot post screw
- **5119** Ball bearings, blue rubber sealed (10x15x4mm) (2)
- **5120** Ball bearings, blue rubber sealed (12x18x4mm) (2)
- **5116** Ball bearings, blue rubber sealed (5x11x4mm) (2)
- **5114** Ball bearings, blue rubber sealed (5x8x2.5mm) (2)
- **5105** Ball bearings, blue rubber sealed (8x10x3mm) (2)
- **5118** Ball bearings, blue rubber sealed (8x16x5mm) (2)

**Component Details**

- **8381** Carrier, differential/ x-ring gaskets (2)/ ring gear gasket/ 6x10x0.5 TW
- **5116X** Differential oil kit (1 each: 10K, 30K, 50K weights)
- **8381** Housing, differential (front)
- **8380** Housing, differential (rear)
- **8379** Ring gear, differential/ pinion gear, differential (machined, spiral cut) (rear)
- **8379** Ring gear, differential/ pinion gear, differential (rear)

**Drive Pinion Components**

- **8353X** Drive cups, inner (2) (steel constant-velocity driveshafts)/ screw pins (2)
- **8355X** Driveshaft, center, aluminum (blue-anodized)
- **8355G** Driveshaft, center, aluminum (green-anodized)
- **8355R** Driveshaft, center, aluminum (red-anodized)
- **8355** Driveshaft, center, aluminum / pin
- **8349** Driveshaft, center, steel/ pin
- **8350** Driveshaft, front (2)
- **8351** Driveshaft, rear (2)
- **8350X** Driveshafts, steel constant-velocity (assembled, front) (2)
- **8351X** Driveshafts, steel constant-velocity (assembled, rear) (2)
- **8382** O-rings (12)
- **2754** Stub axle pins (4)
- **8354** Stub axles (front or rear) (2)
- **8356** Wheel hubs, hex (disc brake rotors) (4)

**Front Suspension & Steering**

- **8333** Bulkhead, front
- **8332** Caster blocks (c-hubs) (2)/ kingpin bushings (4)
- **8334** Mounts, suspension arms (front & rear)/ hinge pin retainers (4)
- **8334X** Mounts, suspension arms, aluminum (blue-anodized) (front & rear)/ hinge pin retainers (12)/ inserts (6)
- **8334G** Mounts, suspension arms, aluminum (green-anodized) (front & rear)/ hinge pin retainers (12)/ inserts (6)
- **8334R** Mounts, suspension arms, aluminum (red-anodized) (front & rear)/ hinge pin retainers (12)/ inserts (6)
- **5347** Rod ends, Revo® (large) with hollow balls (12)
- **8345** Servo saver nuts, aluminum, blue-anodized (hex 1), serrated (1)
- **8345G** Servo saver nuts, aluminum, green-anodized (hex 1), serrated (1)
- **8345R** Servo saver nuts, aluminum, red-anodized (hex 1), serrated (1)
- **8344** Servo saver/ servo saver spring/ servo horn, steering
- **8338** Shock towers, front & rear
- **8343** Steering bellcranks/ hardware
- **8337** Steering block (2)
- **2754** Stub axle pins (4)
- **8354** Stub axles (front or rear) (2)
- **8333** Suspension arms, front (left & right)
- **8340** Suspension pin set, complete (front & rear)
- **8398** Sway bar kit, 4-Tec® 2.0 (front and rear) (includes front and rear sway bars and adjustable linkage)
- **8342** Toe links, steel (34mm) (2)
- **8341X** Turnbuckles, aluminum (blue-anodized), camber links, 32mm (front) (2)/ camber links, 28mm (rear) (2)/ toe links, 34mm (2)/ aluminum wench
- **8341G** Turnbuckles, aluminum (green-anodized), camber links, 32mm (front) (2)/ camber links, 28mm (rear) (2)/ toe links, 34mm (2)/ aluminum wench
- **8341R** Turnbuckles, aluminum (red-anodized), camber links, 32mm (front) (2)/ camber links, 28mm (rear) (2)/ toe links, 34mm (2)/ aluminum wench

**Hardware**

- **8334A** Body clips, black (12) (standard size)
- **8347** Rod ends, Revo® (large) with hollow balls (12)
- **3229** Screws, 2.5x10mm cap-head machine (hex drive) (6)
- **3230** Screws, 2.5x12mm cap-head machine (hex drive) (6)
- **3215** Screws, 2.5x6mm cap-head machine (hex drive) (6)
- **3277** Screws, 3x10mm cap-head machine (hex drive) (6)
- **3251** Screws, 3x10mm countersunk machine (6) (hex drive)
- **4859** Screws, 3x10mm flat-head machine (hex drive) (4)
- **2578** Screws, 3x12mm button-head machine (hex drive) (6)
- **2552** Screws, 3x12mm countersunk machine (6) (hex drive)
- **2593** Screws, 3x14mm button-head machine (hex drive) (6)
- **2579** Screws, 3x15mm button-head machine (hex drive) (6)
- **3215** Screws, 2.5x6mm cap-head machine (hex drive) (6)
- **5119** Ball bearings, blue rubber sealed (10x15x4mm) (2)
- **5120** Ball bearings, blue rubber sealed (12x18x4mm) (2)
- **5116** Ball bearings, blue rubber sealed (5x11x4mm) (2)
- **5114** Ball bearings, blue rubber sealed (5x8x2.5mm) (2)
- **5105** Ball bearings, blue rubber sealed (8x10x3mm) (2)
- **5118** Ball bearings, blue rubber sealed (8x16x5mm) (2)

**Motors & Electronics**

- **2260** BEC assembly (complete)
- **3340** Cooling fan, Velineon® VXL-3s ESC
- **2072A** Gear set (for 2070, 2075 servos)
- **3354R** Motor, endbell (Velineon® 3500)
- **3351R** Motor, Velineon® 3500, brushless (assembled with 12-gauge wire and gold-plated bullet connectors)
- **8390** Plate, motor

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3352R Rebuild kit, Velineon® 3500 (includes plastic endbell, 5x1x4mm ball bearings (2), 2.5x5x5mm BCS (with threadlock) (4), rear bushing)
2074 Servo case/gaskets (for 2056 and 2075 waterproof servos)
8345 Servo saver nuts, aluminum, blue-anodized (hex (1), serrated (1))
8345G Servo saver nuts, aluminum, green-anodized (hex (1), serrated (1))
8345R Servo saver nuts, aluminum, red-anodized (hex (1), serrated (1))
8344 Servo saver servo saver spring/ servo horn, steering
2075 Servo, digital high-torque (ball bearing), waterproof
3350R Velineon® XVL-3s Brushless Power System, waterproof (includes VXL-3s waterproof ESC, Velineon 3500 motor, and speed control mounting plate (part #3725))
3355R Velineon® XVL-3s Electronic Speed Control, waterproof (brushless) (fwd/rev/brake)

Radio System, Batteries & Chargers

2849X 4000mAh 11.1v 3-Cell 25C LiPo Battery
2872X 5000mAh 11.1v 3-Cell 25C LiPo Battery
2842X 5000mAh 7.4v 2-Cell 25C LiPo Battery
2843X 5800mAh 7.4v 2-Cell 25C LiPo Battery
2860X 6700mAh 7.4v 2-Cell 25C LiPo Battery
2976 AC to DC converter, 40W
2938X Adapter, Traxxas® ID® LiPo battery (adopts Traxxas ID batteries to separate balance ports)
2943 Battery charge indicators (green (4), blue (4), grey (4))
6512 Traxxas Link™ Wireless Module
6525 Communication link, telemetry expander
6530 Transmitters, TQi Traxxas Link™ enabled, 2.4GHz high output, 4-channel (transmitter only)
6531 Traxxas Link™ Wireless Module
3355R Velineon® XVL-3s Electronic Speed Control, waterproof (brushless) (fwd/rev/brake)

Rear Suspension

8329 Bulkhead, rear
8352 Carriers, stub axle (left & right)
8354 Mounts, suspension arms (front & rear)/ hinge pin retainers (4)
8334X Mounts, suspension arms, aluminum (blue-anodized) (front & rear)/ hinge pin retainers (12)/ inserts (6)
8334G Mounts, suspension arms, aluminum (green-anodized) (front & rear)/ hinge pin retainers (12)/ inserts (6)
8334R Mounts, suspension arms, aluminum (red-anodized) (front & rear)/ hinge pin retainers (12)/ inserts (6)
5347 Rod ends, Revol® (large) with hollow balls (12)
8338 Shock towers, front & rear
2764 Stub axle pins (4)
8354 Stub axles (front rear) (2)
8331 Suspension arms, rear (left & right)
8340 Suspension pin set, complete (front & rear)
8398 Sway bar kit, 4-Tec® 2.0 (front and rear) (includes front and rear sway bars and adjustable linkage)
8341X Turnbuckles, aluminum (blue-anodized), camber links, 32mm (front) (2)/ camber links, 28mm (rear) (2)/ toe links, 34mm (2)/ aluminum wrench
8341G Turnbuckles, aluminum (green-anodized), camber links, 32mm (front) (2)/ camber links, 28mm (rear) (2)/ toe links, 34mm (2)/ aluminum wrench
8341R Turnbuckles, aluminum (red-anodized), camber links, 32mm (front) (2)/ camber links, 28mm (rear) (2)/ toe links, 34mm (2)/ aluminum wrench

Shocks (Aluminum)

1942 Rod ends (16 long & 4 short) (hollow hollow ball connectors (18)/ ball screws (2)
2742X Rod ends, short (6)/ hollow balls (6)
8361 Shock caps (black) (4) (assembled with hollow balls)
8362X Spring, shock (blue) (3.7 rate) (2)
8362G Spring, shock (green) (3.7 rate) (2)
8362P Spring, shock (pink) (3.7 rate) (2)
8366 Spring, shock (red) (2.8 rate, white stripe) (2)
8365 Spring, shock (red) (3.325 rate, orange stripe) (2)
8362 Spring, shock (red) (3.7 rate) (2)
8363 Spring, shock (red) (4.075 rate, green stripe) (2)
8364 Spring, shock (red) (4.4 rate, black stripe) (2)

Shocks (Pro-level Aluminum)

2658 Big Bore shocks (short) (hard-anodized & PTFE-coated T6 aluminum) (assembled with TiN shafts w/ springs)(f/r)(2) (Note: Assembled with 32mm shafts, 29mm shafts included)
2669 Piston head set (2-hole (2)/ 3-hole (2)) (shock mounting bushings & washers) (2) (Big Bore Shocks)
1942 Rod ends (16 long & 4 short) (hollow ball connectors (18)/ ball screws (2)
2742X Rod ends, short (6)/ hollow balls (6)
8361 Shock caps (black) (4) (assembled with hollow balls)
2667 Shock caps, aluminum (Big Bore Shocks) (2)
4261T Shock shafts, hardened steel, titanium nitride coated (29mm) (front) (2)
4262T Shock shafts, hardened steel, titanium nitride coated (32mm) (front) (2)
4261 Shock shafts, steel, chrome finish (29mm) (front) (2)
4262 Shock shafts, steel, chrome finish (32mm) (2)
1765 Silicone diaphragms (4)
1666 Silicone shock oil (30 wt)
2668 Spring retainers, upper & lower (2) (spring pre-load spacers: 1mm (4) / 1.5mm (2) / 2mm (2) / 4mm (2) / 8mm (2) (Big Bore Shocks)
8362X Spring, shock (blue) (3.7 rate) (2)
8362G Spring, shock (green) (3.7 rate) (2)
8362P Spring, shock (pink) (3.7 rate) (2)
8366 Spring, shock (red) (2.8 rate, white stripe) (2)
8365 Spring, shock (red) (3.325 rate, orange stripe) (2)
8362 Spring, shock (red) (3.7 rate) (2)
8363 Spring, shock (red) (4.075 rate, green stripe) (2)
8364 Spring, shock (red) (4.4 rate, black stripe) (2)
**Shocks (Ultra Shocks)**

| 1942 | Rod ends (16 long & 4 short)/ hollow ball connectors (18)/ ball screws (2) |
| 2742X | Rod ends, short (6)/ hollow balls (6) |
| 8361 | Shock caps (black) (4) (assembled with hollow balls) |
| 8362X | Spring, shock (blue) (3.7 rate) (2) |
| 8362G | Spring, shock (green) (3.7 rate) (2) |
| 8362P | Spring, shock (pink) (3.7 rate) (2) |
| 8366 | Spring, shock (red) (2.8 rate, white stripe) (2) |
| 8365 | Spring, shock (red) (3.325 rate, orange stripe) (2) |
| 8362 | Spring, shock (red) (3.7 rate) (2) |
| 8363 | Spring, shock (red) (4.075 rate, green stripe) (2) |
| 8364 | Spring, shock (red) (4.4 rate, black stripe) (2) |
| 8360 | Ultra Shocks (gray) (short) (includes spring pre-load spacers) (2) |

**Suspension Linkage**

| 347 | Rod ends, Revo® (large) with hollow balls (12) |
| 8345 | Servo saver nuts, aluminum, blue-anodized (hex (1), serrated (1)) |
| 345G | Servo saver nuts, aluminum, green-anodized (hex (1), serrated (1)) |
| 345R | Servo saver nuts, aluminum, red-anodized (hex (1), serrated (1)) |
| 8344 | Servo saver/ servo saver spring/ servo horn, steering |
| 343 | Steering bellcranks/ hardware |
| 342 | Toe links, steel (34mm) (2) |

**Team Traxxas Items**

| 2514 | Decal sheet, racing sponsors |
| 9950 | Official Team Traxxas® racing decal set (flag logo/ 6-color) |
| 9909 | Traxxas® racing banner, red & black (3x7 feet) |

**Tires & Wheels**

| 8375 | Tires & wheels, assembled, glued (split-spoke black chrome wheels, 1.9" Response tires, foam inserts) (front (2), rear (extra wide) (2)) (VXL rated) |
| 8378 | Tires and wheels, assembled, glued (split-spoke black chrome wheels, 1.9" Drift tires) (front and rear) |
| 8376G | Tires and wheels, assembled, glued (split-spoke green wheels, 1.9" Drift tires) (front) |
| 8377G | Tires and wheels, assembled, glued (split-spoke green wheels, 1.9" Drift tires) (rear) |
| 8374G | Tires and wheels, assembled, glued (split-spoke green wheels, 1.9" Response tires) (extra wide, rear) (2) (VXL rated) |
| 8373G | Tires and wheels, assembled, glued (split-spoke green wheels, 1.9" Response tires) (front (2)) (VXL rated) |
| 837A | Tires and wheels, assembled, glued (split-spoke orange wheels, 1.9" Drift tires) (front) |
| 8374A | Tires and wheels, assembled, glued (split-spoke orange wheels, 1.9" Response tires) (extra wide, rear) (2) (VXL rated) |
| 8373A | Tires and wheels, assembled, glued (split-spoke orange wheels, 1.9" Response tires) (front (2)) (VXL rated) |
| 8371 | Wheels, 1.9" split-spoke (black chrome) (front) (2) |
| 8372 | Wheels, 1.9" split-spoke (black chrome) (wide, rear) (2) |

**Team Traxxas Items**

| 2514 | Decal sheet, racing sponsors |
| 9950 | Official Team Traxxas® racing decal set (flag logo/ 6-color) |
| 9909 | Traxxas® racing banner, red & black (3x7 feet) |

**Spur Gears & Pinion Gears**

| 347 | Rod ends, Revo® (large) with hollow balls (12) |
| 8345 | Servo saver nuts, aluminum, blue-anodized (hex (1), serrated (1)) |
| 345G | Servo saver nuts, aluminum, green-anodized (hex (1), serrated (1)) |
| 345R | Servo saver nuts, aluminum, red-anodized (hex (1), serrated (1)) |
| 8344 | Servo saver/ servo saver spring/ servo horn, steering |
| 343 | Steering bellcranks/ hardware |
| 342 | Toe links, steel (34mm) (2) |

**Steering Components**

| 8341 | Camber link/toe link set (plastic/ non-adjustable) (front & rear) |
| 8346 | Camber links, steel, front (32mm) (2) |
| 8348 | Camber links, steel, rear (28mm) (2) |
| 8342 | Toe links, steel (34mm) (2) |
| 3441X | Turnbuckles, aluminum (blue-anodized), camber links, 32mm (front) (2)/ camber links, 28mm (rear) (2)/ toe links, 34mm (2)/ aluminum wrench |
| 8341G | Turnbuckles, aluminum (green-anodized), camber links, 32mm (front) (2)/ camber links, 28mm (rear) (2)/ toe links, 34mm (2)/ aluminum wrench |
| 8341R | Turnbuckles, aluminum (red-anodized), camber links, 32mm (front) (2)/ camber links, 28mm (rear) (2)/ toe links, 34mm (2)/ aluminum wrench |

**Traxxas Tools**

| 3433X | Body reamer (aluminum handle) |
| 3433 | Body reamer (plastic handle) |
| 3436 | Cap, body reamer |
| 3432 | Scissors, curved tip |
| 3431 | Scissors, straight tip |
| 8712 | Speed Bit Essentials Set, hex and nut driver, 7-piece, includes premium handle (medium), travel pouch, hex drivers (straight: 1.5mm, 2.0mm, 2.5mm) and nut drivers (0.5mm, 5.5mm, 7.0mm, and 8.0mm), 1/4" drive |
| 8722 | Speed bit handle, premium (rubber overmold) |
| 8711 | Speed Bit Master Set, hex driver, 7-piece straight and ball end, includes premium handle (medium), travel pouch, hex drivers (straight: 1.5mm, 2.0mm, 2.5mm, 3.0mm) (ball end: 2.0mm, 2.5mm, 3.0mm), 1/4" drive |
| 8719 | Speed Bit Master Set, nut driver, 6-piece, includes premium handle (medium), travel pouch, and nut drivers (4.0mm, 4.5mm, 5.0mm, 5.5mm, 7.0mm, 8.0mm), 1/4" drive |
| 8716 | Speed Bit Set, hex driver, 2-piece ball-end (2.0mm, 2.5mm), 1/4" drive |
| 8716X | Speed Bit Set, hex driver, 3-piece ball-end (2.0mm, 2.5mm, 3.0mm), 1/4" drive |
| 8715 | Speed Bit Set, hex driver, 3-piece straight (1.5mm, 2.0mm, 2.5mm), 1/4" drive |
| 8715X | Speed Bit Set, hex driver, 4-piece straight (1.5mm, 2.0mm, 2.5mm, 3.0mm), 1/4" drive |
| 3415 | Tool set with pouch (includes 1.5mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm, 4mm drivers/ 4mm, 5mm, 5.5mm, 7mm and 8mm nut drivers/ 2mm, 4mm, and 5mm slotted screwdrivers/ #00 Phillips, #0 Phillips, and #1 Phillips screwdrivers/ 4mm and 8mm wrench/ driver handle |

**Turnbuckles & Threaded Rods**

| 8341 | Camber link/toe link set (plastic/ non-adjustable) (front & rear) |
| 8346 | Camber links, steel, front (32mm) (2) |
| 8348 | Camber links, steel, rear (28mm) (2) |
| 8342 | Toe links, steel (34mm) (2) |
| 3441X | Turnbuckles, aluminum (blue-anodized), camber links, 32mm (front) (2)/ camber links, 28mm (rear) (2)/ toe links, 34mm (2)/ aluminum wrench |
| 8341G | Turnbuckles, aluminum (green-anodized), camber links, 32mm (front) (2)/ camber links, 28mm (rear) (2)/ toe links, 34mm (2)/ aluminum wrench |
| 8341R | Turnbuckles, aluminum (red-anodized), camber links, 32mm (front) (2)/ camber links, 28mm (rear) (2)/ toe links, 34mm (2)/ aluminum wrench |

If you have questions or need technical assistance, call Traxxas at: 1-888-TRAXXAS

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