


**QUICK SPECS**

Hackney Stock

**Exp. Date:** 06/11/2010  
**Quote No:** E1863-0001

**BODY:** DFC200 RESCUE - CUSTOM CAB - revised 07/09

05/19/2010

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PART NO	S	DESCRIPTION	QTY	ID
		== RESCUE - CUSTOM CAB - revised 07/09 - 1.001 ==	1	HS
00-00-0000		===QW Release - Effective 04/14/10===	1	HS
02-10-1000		OAH Restriction - None	1	HS
02-10-1100		OAL Restriction - None	1	HS
10-01-0100	S <	SPARTAN CHASSIS	1	HS
		Axle Configuration 4x2 (Rear Axle Drive Only)		
		GAWR Front 18000#		
		GAWR Rear 24000#		
		Cab Style MFD 10" Raised Roof		
		Cab Frt Fascia Classic		
		Cab Frt Grille Classic Styled		
		Cab Paint Exterior Single Color		
		Cab Paint Manufacturer PPG		
		Cab Paint Primary/Lower Color PPG White FBCH 914031		
		Cab Paint Int Zolatone Silver Gray		
		Cab Engine Tunnel Small/Medium		
		Cab Entry Doors (4)		
		Cab Entry Door Type Full Length		
		Elec System 12V DC MUX		
		MUX Display Weldon Vista LH Sw Pnl		
		Data Recording Sys Vehicle Data MUX		
		Pwr & Gnd Stud 40A Batt Direct		
		Exterior Electrical Terminal Coating Spray On Plasti Dip		
		Engine Diesel 360HP Cummins ISC		
		DPF Ctrl Regeneration Sw & Inhibit Sw		
		Engine Programming High Idle Speed 1400 RPM		
		Engine High Idle Ctrl Manual and Automatic w/V-MUX		
		Engine Programming Road Speed Governor Enabled		
		Aux Engine Brake VG Turbo & Provisional Jacobs		
		Aux Engine Brake Ctrl On/Off MUX		
		Fluid Fills Fwd For Med Displacement Cap		
		Elec Engine Oil Level Indicator		
		Engine Program Rmt Throttle Off		
		Engine Programming Idle Speed 700 RPM		
		Engine Fan Drive Clutch		
		Engine Cooling Sys Medium Disp Cap		
		Engine Coolant Extended Life		
		Engine Coolant Filter		
		Elec Low Coolant Level Indicator		
		Coolant Hoses Silicone		
		Engine Air Intake Filtration and Restriction		
		Engine Exh System Lwr Inboard		
		Engine Exh Acc Exh Temp Mitigation		
		Transmission GEN IV-E Allison 3000 EVS		
		Transmission Mode Programming 6th Startup/6th Mode		
		Transmission Feature Programming I/O Package 199/Rescue		
		Elec Transmission Oil Level Indicator		
		Transmission GEN IV-E Shift Sel Key Pad/Push Button		
		2nd Gear Pre-Select		
		Transmission Cooling System		
		Driveline Spicer 1710 HD		
		Fuel Filter/Wtr Separator Fleetguard FS1003 w/Lt & Alarm		
		Fuel Lines Nylon		

PART NO	S	DESCRIPTION	QTY	ID
		Fuel Tank 50 Gallon Short		
		Fuel Tank Fill Port RH Fwd/LH Fwd		
		Fuel Tank Serviceability Prov 8' Fuel Line Extension		
		Frt Axle Meritor MFS 18000# Beam		
		Front Axle Warranty Meritor 2010		
		Frt Wheel Bearing Lube Oil		
		Frt Shock Absorbers Bilstein		
		Frt Suspension 4 Leaf 13220-18000#		
		Steering Column/Wheel Tilt/Telescopic 18"		
		Power Steering Pump TRW		
		Elec Power Steering Fluid Level Indicator		
		Front Axle Cramp Angle 50 Degrees		
		Power Steering Gear TRW TAS 85		
		Chassis Alignment		
		Rear Axle 24000# Meritor RS-24-160		
		Rear Axle Warranty Meritor 2010		
		Rear Axle Differential Lubrication Oil		
		Rear Wheel Bearing Lubrication Oil		
		Vehicle Top Speed 68 MPH		
		Rear Susp Reyco 79KB Spring 21000-31500# Conventional		
		Frt Tire 315/80R 22.5 Michelin XZA1		
		Rear Tire 11R 22.5 Michelin XDN2		
		Tire Pressure Indicator Frt Dial & Rr Pop Up Voucher		
		Frt Wheel Accuride 22.5 x 9.00 Alum		
		Rr Whl Accuride 22.5 x 8.25 Alum		
		Wheel Trim Hub & Nut Covers SS Shiploose		
		Tire Chains Rear Axle ON-Spot 6 Strand Auto		
		Tire Chains Actv MUX Vista Btn		
		Brake System ABS Sgl Axle		
		Frt Brakes S-Cam Drum 16.5" x 6"		
		Rr Brakes S-Cam Drum 16.5" x 7"		
		Prk Brake Rr Wheels Only		
		Prk Brake Ctrl LH Dash Mnt		
		Frt Brake Slack Adjusters Meritor		
		Rr Brake Slack Adjusters Meritor		
		Air Dryer Wabco System Saver 1200 Bhd RH Step		
		Frt Brake Chambers MGM Type 30		
		Rr Brake Chambers TSE 30/30		
		Air Compressor Wabco SS318 18.7 CFM		
		Air Governor Mnt on Air Cleaner Bracket		
		Moisture Ejectors Manual		
		Air Sply Lines Nylon		
		Air Horn Shutoff Valve		
		Wheelbase 188.0"		
		Rear Overhang 51.0"		
		Frame Single Channel 34.25" Width		
		Frm Modification Prov Extended Air/Fuel/Brake Lines & Harn		
		Rear Tow Device		
		Frame Paint Powder Coat Black		
		Frt Bumper Stainless Steel Flat		
		Frt Bumper Extension Length 28"		
		Frt Bumper Extension Width 34.25"		
		Frt Bumper Apron 28"		
		Air Horn (2) 21" Round Hadley E-Tone		
		Air Horn Location (2) Frt Bmpr Face LH		
		Air Horn Reservoir (1) 1200 Cu In		
		Elect Siren Speaker (1) 200W Federal Signal BP200-EF		
		Elec Siren Speaker Location Frt Bmpr Face RH IB		
		Frt Bumper Tow Hooks Painted Side Rwd Position		
		Cab Tilt System		
		Cab Tilt Limit Sw		
		Cab Tilt Ctrl Receptacle RH Bumper Tail		
		Cab Windshield		
		Glass Frt Dr Roll Down/XDuty Regulator		
		Glass Tint Frt Dr Automotive Green		
		Glass Rr Dr RH Roll Down/XDuty Regulator		
		Glass Tint Rr Door RH Automotive Green		
		Glass Rr Dr LH Roll Down/XDuty Regulator		
		Glass Tint Rr Door LH Automotive Green		
		Glass Side Mid RH Fxd 16"W x 26"H		
		Glass Tint Side Mid RH Automotive Green		
		Glass Side Mid LH Fxd 16"W x 26"H		
		Glass Tint Side Mid LH Automotive Green		

PART NO	S	DESCRIPTION	QTY	ID
		Climate Ctrl Htr Defroster Ovrhd Htr A/C Tunnel Mnt		
		Climate Ctrl Actv MUX & Device Mnt		
		A/C Condenser Location Roof Mnt Fwd Ctr		
		A/C Compressor Small Capacity		
		Cab Insulation		
		Under Cab Insulation Engine Tunnel		
		Interior Trim Floor		
		Interior Floor Mat Color Gray		
		Interior Trim Vinyl		
		Interior Trim Vinyl Color Gray		
		Rear Wall Interior Vinyl		
		Interior ABS Trim Color Gray		
		Header Trim ABS		
		Interior Trim Sunvisor Vinyl		
		Trim Center Dash ABS		
		Trim LH Dash ABS		
		Trim RH Dash ABS Glove Cmpt/MDT Prov		
		Eng Tnl Trim Flr Mat		
		Pwr Pnt Dash Mnt Mstr Sw		
		Step Trim Grip Strut Lwr Flex-Tred Mid		
		Interior Door Trim Painted		
		Cab Paint Int Dr Trim Zolatone Silver Gray		
		Door Trim Customer Nameplate		
		Cab Dr Trim Reflective 1" Vert/6" Red/Lime Green Chevron w/Logo		
		Interior Grab Handle 'A' Pillar 11" Molded		
		Interior Grab Handle Frt Door Horiz 9"		
		Int Grab Handle Rr Door Aluminum Window Span 30" Black Powder Coat		
		Dash Pnl Group 3-Pnl		
		Switches Ctr Pnl 2 Upr LH		
		Switches LH Pnl 1 Wiper		
		Switches RH Pnl 0		
		Seat Belt Warn Vista Display w/VDR		
		Seat Material Ballistic		
		Seat Color Gray/Red Seat Belts		
		Seat Back Logo Spartan		
		Seat Driver Bostrom Firefighter 4-Way Air Non-ABTS		
		Seat Back Driver Non-SCBA Non-ABTS		
		Seat Mounting Driver		
		Seat Officer Bostrom Firefighter Fixed ABTS		
		Seat Back Officer SCBA Bostrom SecureAll w/Quick-Adjust		
		Seat Mounting Officer Rwd 4"		
		Seat RFO Location (2) R/L		
		Seat Crew RFO Bostrom Firefighter Fixed		
		Seat Back RFO SCBA Bostrom SecureAll w/Quick-Adjust		
		Seat Mounting RFO LH Seat MTG/RH Rwd 3.75"		
		Seat Belt Orientation Crew Outboard Shoulder To Inboard Hip		
		Seat FFC Location (2) Ctr		
		Seat Crew FFC Bostrom Firefighter Flip-Up		
		Seat Back FFC SCBA Bostrom SecureAll w/Quick-Adjust		
		Seat Mounting Forward Facing Center		
		Seat Frm Fwd Fcg Dual		
		Seat Frm Fwd Fcg Strg Acc Dr (2) R/L Sd		
		Cab Frt Undrst Strg Acc Dr		
		Seat Compartment Door Finish Zolatone Silver Gray		
		Helmet Strg Frt Loc (2) R/L Ctr Ovrhd		
		Helmet Storage Frt Zico UHH-1		
		Helmet Strg Rr Crew Otr Loc (2) R/L Ovrhd		
		Helmet Storage Rr Crew Otr Zico UHH-1		
		Helmet Strg Rr Crew Ctr Loc (2) R/L Ovrhd		
		Helmet Storage Rr Crew Ctr Zico UHH-1		
		Windshield Wiper System Dual Motors		
		Electronic Windshield Fluid Level Indicator		
		Cab Door Hardware Chrome w/Scuff Plate		
		Door Locks Manual		
		Grab Handles SS 18"		
		Mirror Bus Style Ramco 6015-FFHR-750R Rmt Htd		
		Rearview Mirror Heat Sw MUX		
		Cab Fender Alum		
		Cab Ext Frt & Side Emblems		
		Cab Exterior Model Nameplate Metro Star		
		Ign Mstr Sw w/Keyless Start		
		Batt (6) Group 31 Harris		
		Batt Tray (2) R/L Steel		

PART NO	S	DESCRIPTION	QTY	ID
		Batt Box Cover (2) Steel w/Black Handles		
		Batt Cables		
		Batt Jumper Stud Frt LH Lwr Step		
		Alternator Leece-Neville 270A		
		Elec Inlet 120V 20A Auto Eject		
		Elec Inlet Location LH Cab Side Mid		
		Elec Inlet Conn Prewire		
		Elec Inlet Color Yellow		
		Headlights/DRL		
		Frt Turn Signals Whelen 600 LED		
		Headlights Below Frt Warn Lts		
		Side Turn/Marker Lts LED		
		Marker & ICC Lts Face Mnt LED		
		Hdlt & Mrkr Lt Actv MUX		
		Ground Lts Resp Side Dr & Vista MUX		
		Step Lts		
		Under Bmpr Lts 4" Clear Prk Brk & Marker Lts		
		Engine Compartment Work Lt (1)		
		Interior Overhead Lighting w/MUX Actv		
		Do Not Move App Lt Flashing Red w/Alarm		
		Mstr Warn Sw MUX		
		Headlight Flasher Alternating		
		Headlight Flasher Sw MUX		
		Inboard Frt Warn Lts Whelen 600 Series Super LED		
		Inboard Frt Warn Lts Color Red		
		Frt Warn Sw MUX		
		Intersection Warn Lts Whelen 600 Series Super LED		
		Int Warn Lts Color Red		
		Intersection Warn Lts Location Bumper Tail		
		Side & Intersection Warn Sw MUX		
		Lightbar Prov Wire & Mnt Spartan Supply		
		Cab Frt Lightbar Whelen Freedom FN72QLED Layout 2		
		Lightbar Sw MUX		
		Siren Ctrl Head Powercall 6 Adam		
		Horn Ring Sel Sw Elec Horn/Air Horn		
		Air Horn Actv Steering Wheel/R/L Lanyard		
		Back-Up Alarm Ecco 575		
		Instrumentation Standard		
		Comm Ant Base RH Fwd Cab Rf Spartan Sply		
		Comm Ant Cable Routing Under Rkr Sw Pnl		
		Panel Layout		
		Cab Exterior Protection Front		
		Fire Extinguisher Ship Loose		
		Door Keys for Manual Locks (4)		
		CHASSIS RELATED OPTIONS		
10-19-0100	< >	FLUID LEVEL DATA - ELECTRONIC DISPLAY	1	HS
		Applicable on V-MUX only	1	HS
		-- Downloaded into Vista display screen.		
10-19-1045	<	WARNING PLATE - VEHICLE SPECIFICATION DATA	1	HS
		It shall have a verbal warning indication for the following vehicle specification data in compliance with NFPA 1901-2009, section 12.1.5.1 and section 14.1.2 :		
		- Vehicle Height		
		- Vehicle Length		
		- Gross Vehicle Weight Rating (GVWR)		
		- Vehicle Occupancy Maximum		
		Location: cab dash visible to driver and crew		
		INTERIOR CAB COMMAND OPTIONS		
10-99-0100		EXHAUST PIPE LOC.FRWRD OF RIGHT WHEELS	1	HS
		BODY and FRAME OPTIONS	1	HS
20-00-0700	S < >	DROP/PINCH FRAME MODIFICATION - SPARTAN	1	HS
		-- OEM Rail location pinched inward to provide 40" comp't depths full height on all compartment forward of rear axle		
		-- Upper Pinch Rails - 9"H x 2-1/2" wide x 1/4" thick frame steel		
		-- Lower Drop Rails - 5"H x 3"W x 1/4" thick tubular steel		
		-- All DOT and ABS wiring routed in protective loom on the inside left rail		

PART NO	S	DESCRIPTION	QTY	ID
20-02-0000	S <	BODY CONSTRUCTION - HEAVY RESCUE -- 100% aluminum construction - 10 year structural warranty -- All compartments rated at a minimum of 2300 lbs load capacity each -- 1/8" smooth aluminum reinforced floors for all tall compartments. 3/16" smooth reinforced floor for wheelhouse compartment. -- All compartments with roll-up doors, painted to match body & cab with integral door tracks - compartment interior width equal to door pass-thru -- Bright aluminum tread plate roof welded around perimeter -- .190 smooth aluminum front and rear covers -- Radius corner and roof rail extrusions - no blunt or formed edges -- Integral adjustable shelf track recessed in side walls	1	HS
20-11-4800	S < >	BODY - DFC1164R - 11-COMP'T W/10" RECESSED ROOF Street (Left) Side: -- S-1 - 44W x 64H x 40D -- S-2 - 44W x 64H x 40D -- S-3 - 52W x 39H x 90D -- S-4 - 27W x 39H x 90D -- S-5 - 40W x 64H x 24D Street (Left) Side: -- C-1 - 44W x 64H x 40D -- C-2 - 44W x 64H x 40D -- C-3 - 52W x 39H x 90D -- C-4 - 27W x 39H x 90D -- C-5 - 40W x 64H x 24D Back (Rear): -- B-1 - 42W x 64H x 40D  -- Recessed roof - 217L x 87.5W x 11.5H	1	HS
		BODY OPTIONS	1	HS
20-61-0011		DOOR SLATS - 3" UPGRADE - up to 11-COMP'TS	1	HS
20-71-0320		FENDERETTES, STAINLESS STEEL (PR)	1	HS
20-72-2050	<	FUEL FILLER W/HINGED ACCESS DOOR - CPI - CUSTOM CAB -- For custom cab applications only -- Hackney P/N #366216 -- CPI P/N #FG2204-1-N -- Dimensions: 7"W x 7"	1	HS
20-72-3000	S <	LOW SULPHUR DIESEL FUEL ONLY LABEL -- Hackney P/N #65116 -- sub-surface screen printed polycarbonate label with chrome trim bezel installed adjacent to the fuel fill	1	HS
		EXTERIOR BODY OPTIONS	1	HS
22-21-0000		STONE GUARDS, FRT & REAR - D/P CORNERS (4)	1	HS
22-25-2000		BUMPER, REAR STEP BRIGHT TREAD PLATE	1	HS
22-25-5500	<	SIGN - "DANGER - DO NOT RIDE ON REAR STEP" -- Hackney P/N #806463 -- sub-surface screen printed polycarbonate label with chrome trim bezel -- Affix over rear step bumper -- "DANGER - DO NOT RIDE OR STAND ON REAR BUMPER/STEP WHILE VEHICLE IS IN MOTION. DEATH OR SERIOUS INJURY MAY RESULT"	1	HS
22-31-3000	< >	STEP, RECESSED - EA CPI POLISHED ALUMINUM Location(s): one (1) fore and aft of the rear wheel opening in wheelhousing skirt, roadside (left) and curbside (right)	3	HS
22-33-1000		STEP, REAR WHEEL ALUMINUM STEP (PR)	1	HS
22-40-0000		WHEEL CHOCKS - ZICO COLLAPSIBLE TYPE (EA)	2	HS
22-40-0100	<	HOLDER FOR WHEEL BLOCK - ZICO SQCH-44 (EA) LOC: aft of left rear wheels	2	HS
22-50-3000	< >	LICENSE FRAME W/LIGHT-SURFACE MNT-CPI C30004 -- Hackney P/N #803502 Location: Right rear body	1	HS
22-51-1000		MUD FLAPS, REAR (PR) BLACK RUBBER	1	HS
		INTERIOR COMP'T OPTIONS	1	HS
23-11-0550	<	RECESSED ADJUSTABLE SHELF TRACK All compartments	11	HS

PART NO	S	DESCRIPTION	QTY	ID
23-11-2000	<	SHELVING - SO -- heavy-duty .190 aluminum open-end flange on four sides -- sub-surface screen printed polycarbonate label installed on front shelf flange that reads "WARNING - Maximum Capacity: 500 LBS. - Load must be evenly distributed." - Hackney P/N #818507  Location(s)/Size(s):	13	HS
EXTERIOR OPTIONS				
26-00-0010	< >	LADDER, ROOF ACCESS - OSHA TYPE - BODY -- Install label #65726 on body at top rung that reads "CAUTION - Roof is not a walking-working surface. Properly restrained cargo-storage area only" -- knurled vertical minimum 1" pipe -- Grip-Strut steps -- floating center attachment -- 7" extension roll above roof LOC: Right Rear	1	HS
26-00-0040	<	LABEL - "CAUTION - ROOF NOT WALKING-WORKING SURFACE" Label #65726 on body at top rung that reads "CAUTION - Roof is not a walking-working surface. Properly restrained cargo-storage area only" -- REQUIRED if OSHA Safety Rails not installed on roof	1	HS
26-00-0200	S < >	ROOF COMP'T, HINGED LID - 174L x 26W x 12.50H -- (2) overlapping lids -- Bulbed gasket around perimeter of lid -- Gas-filled hold-open devices on each lid -- Thumb-release adjustable latch on each lid -- Drain holes in each corner -- Raised 1" off roof top -- See 51-51-50 or 51-51-51 for Comp't Light & "Comp't Open" warning LOC:	1	HS
26-00-0280	<	RECESSED ROOF DIVIDER PARTITION -- Bright aluminum tread plate with 1" gap between floor and partition for drainage -- LOC: forward recessed roof providing isolated mounting location for future installation of light tower	1	HS
27-70-5000	< >	SPEEDI-DRY HOPPER - WHEEL SKIRT -- Stores up to 100 lbs. -- Slides out of curbside (right) wheelhousing skirt, aft of wheel opening -- Dispensing valve with release handle -- hopper assembly to be bolt-in type installation -- hopper equipped with switch for "DO NOT MOVE TRUCK" message display and activation of door ajar light	1	HS
PAINT OPTIONS				
40-00-0100	< >	PAINT BODY - PRIMARY COLOR -- Clear urethane top coat - mirror finish (no "orange peel" effect) COLOR: Red      CODE/BRAND:	1	HS
42-12-0000	<	TOUCH-UP PAINT, ONE QUART COLOR(S):	1	HS
42-90-0500	< >	COMPARTMENT COATING - ZOLATONE (per comp't) -- Does not include shelving, trays or other detachable equipment or components -- Note: Fill all seams, rivet heads and between welds Color: Silver Gray 20-72	11	HS
42-99-0000		UNDERCOATING CAB, FRAME & BODY LETTERING and GRAPHICS	1	HS
43-20-3000	< >	STRIPE, REFLECTIVE 6" PRICE PER FOOT REQS DWG COLOR: White "Z" Pattern or straight -- Optional 1" stripe above and below available	70	HS
43-20-8020	<	CHEVRON STRIPE - REAR BODY W/REAR DOOR - HEAVY RESCUE -- 6" Red/Yellow Stripes @ 45 degree angles -- covers complete rear body, including door	1	HS
43-20-9500	S <	STRIPE - REFLECTIVE - FRONT OF CAB - CHEVRON SIZE: 4" COLOR: _____	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		LOC: _____		
		12VDC ELECTRICAL OPTIONS	1	HS
50-00-0510	S < >	ELECTRICAL SYSTEM - V-MUX MULTIPLEX - SPARTAN Vista Control Panel on flexible swivel pedestal -- Function switches next to LCD screen with switch functions displayed on LCD for each switch -- Sunlight visible LCD screen with: -- Diagnostics screen -- Automatic fault code display -- Fluid level screen -- Warranty notification screen Multiplex wiring and power control modules Load Manager Engine automatic high idle Brass potted studs wired with 1/0 cable -- (1) at each of the body corners after the battery switch (total of 4) -- (1) under the cab after the battery switch -- (1) under the cab before the battery switch for memory circuits	1	HS
50-05-0000	<	AMP DRAW REPORT - NFPA 1901, Section 9-15 Placed in Owners Manual at time of delivery	1	HS
50-06-0000	< >	MESSAGE DISPLAY - DO NOT MOVE TRUCK Following messages displayed on VISTA screen when transmission mode is not in the neutral position: -- Street side cab doors are not secured -- Street side body doors are not secured -- Curb side cab doors are not secured -- Curb side body doors are not secured -- Rear door is not secure -- Speed-Dri Hopper not secure -- Light tower not stowed (if option selected)	1	HS
50-06-1110	<	SAFETY INTERLOCK SYSTEM - MED/HD CHASSIS Warning and disable mode activated by following components: 1. Light Tower - if selected as option	1	HS
		DOT LIGHTING	1	HS
50-40-0100	>	CLEARANCE LIGHTS, LED & REFLECTORS	1	HS
50-50-0200	<	TAIL LIGHT ASSY - LED STOP/TURN/BACKUP- SOUNDOFF SIGNAL Recessed into rear body panel - -- Individual red LED stop/tail light - ECVO62STT-LD - P/N #813641 -- Individual amber LED turn signal - ECVO62TYA-LD - P/N #813642 -- Individual white LED backup - ECVO62B2W - P/N #813643 -- six (6) chrome dress rings - ECVO6CHRM - P/N #813644	1	HS
50-50-4000	< >	STOP LIGHT, LED AUXILIARY UPPER (PR) -- two (2) red LED auxiliary stop lights integrated into the roadside (left) and curbside (right) outer ends of the traffic direction light bar	1	HS
50-50-6010	>	JAKE BRAKE LIGHT ACTIVATION - SPARTAN	1	HS
50-50-8000	< >	BRAKE LIGHT INITIAL ALERT SEQUENCE - LED ONLY -- Projects four multiple impulse flashes of auxiliary brake light(s) after application of brakes and then reverts to steady burn brake signal	1	HS
50-51-9000	<	AUXILIARY LED TURN SIGNALS - AMBER, CENTER BODY Location: midway of total apparatus length	1	HS
50-55-0000	< >	TRAFFIC ADVISOR - LED TRAFFICMASTER - V-MUX -- Length: 42" -- eight (8) LED modules -- (2) Red LED modules - one (1) at each end for auxiliary brake lights -- (6) Amber LED modules for directional lighting -- Automatically activated in a wig-wag pattern when in the emergency response mode -- Automatically activated in full left or right turn sequence when respective turn signal is activated except when in the emergency response mode -- Manually controlled by single switch on primary LCD screen. When activated, second screen appears with following function selections: 1. Left directional 2. Right directional 3. Center out directional	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		4. Wig-wag pattern		
		12VDC APPARATUS ILLUMINATION and OPTIONS	1	HS
51-10-2100	<	SCENE LIGHT - SIDE - WHELEN 810 - (EA) - SURFACE MNT -- Hackney P/N #802764 -- Model #810CAOZR - 8-32 degree optics -- Surface mounted on upper left and right side of body Qty. Ea. Side: 2	4	HS
51-10-2500	<	SCENE LIGHT - REAR, WHELEN 810 - (EA) - SURFACE MNT -- Model #810CAOZR - 8-32 degree optics -- surface mounted on body panel	2	HS
51-11-0100		SCENE LIGHT - REAR REVERSE ACTIVATED - V-MUX	1	HS
51-11-0150		SCENE LIGHT - SIDE REVERSE ACTIVATED - V-MUX	1	HS
51-11-0170		SCENE LIGHT - SIDE TURN SIGNAL ACTIVATED - V-MUX	1	HS
51-50-1810	<	COMPARTMENT LIGHTS - LED STRIP - 24" RECESSED -- Hackney P/N #366634 -- SoundOff P/N #ECVCLLED24 -- recessed in the aft compartment wall <<unless otherwise specified>>	4	HS
		Location(s):		
51-50-1825	<	COMPARTMENT LIGHTS - LED STRIP - 36" RECESSED -- Hackney P/N #366635 -- SoundOff P/N #ECVCLLED36 -- recessed in the aft compartment wall <<unless otherwise specified>>	7	HS
		Location(s):		
51-51-5050	< >	COMP'T LIGHTS - ROOF -- Weldon 8045-GH1 halogen surface mounted -- Activated automatically when lid is raised -- Includes switch for "Door Open" Warning Circuit -- Text message on Vista screen activated if transmission engaged that reads "Roof Box Lid Ajar" Location(s): one (1) per each roof compartment lid	2	HS
51-51-6000	<	ROOF WORK ZONE LIGHTS - SIDE WALL MOUNTED -- Activated by any scene light switch only when in the <<neutral>> or <<park position>>.	3	HS
51-55-1000	<	COMP'T OPEN WARNING & AUTO ACTIVATION - V-MUX Activation switch incorporated into the "Door Open" circuit. In the event a door is not properly closed and/or secured, a scrolling text message will be displayed on the bottom of the VISTA display screen as follows: -- Cab Doors Ajar -- Roadside Body Door Ajar -- Curbside Body Door Ajar -- Rear Body Door Ajar -- Roof Compartment Lids Ajar (if applicable)	1	HS
51-75-1000	<	GROUND LIGHTS (EA) UNDERBODY MOUNTED Locations: -- (1) ea. forward of left & right rear wheel -- (1) ea. aft of left & right rear wheels -- (1) under rear step bumper  Activated in the following scenarios: 1. When any body compartment door is opened 2. Manually from respective scene light switches 3. When the apparatus is shifted to the reverse mode 4. Left and right sides activated by respective turn signal	5	HS
51-75-1180	<	GROUND LIGHTS ACTIVATED BY TURN SIGNALS /REVERSE V-MUX only	1	HS
		NFPA 1901 WARNING LIGHTS	1	HS
		LIGHT BARS	1	HS
54-01-1705	S < >	WHELEN ULTRA FREEDOM FN72QLED - 72" LIGHT BAR LOC: forward cab roof - installed by Spartan LENS: NFPA conformance	1	HS

PART NO	S	DESCRIPTION	QTY	ID
LOWER ZONE A - FRONT CAB WARNING LIGHTS				
54-10-0702	S < >	WHELEN 60R02FRR LINEAR SUPER-LED (2) -- Whelen 60R02FRR red linear Super-LED warning light with 6EFLANGE chrome flange -- Installed by Spartan Locations: - one (1) roadside (left) and curbside (right) of the cab grille Lens: Red	1 1	HS HS
54-15-5000	< >	HEADLIGHT WIG-WAG PATTERN Controlled through V-Mux multiplex circuit and switched through the "Blocking" mode. -- INOPERABLE ON HI-BEAM	1	HS
LOWER ZONE B/D - CAB INTERSECTION WARNING LIGHTS				
54-20-0802	S < >	WHELEN 60R02FRR LINEAR SUPER-LED (2) -- Whelen 60R02FRR linear Super-LED warning light with 6EFLANGE chrome flange -- Installed by Spartan Locations: - one (1) roadside (left) and curbside (right) of the extended front bumper Lens: Red	1 1	HS HS
LOWER ZONE B/D - LOWER SIDE BODY WARNING LIGHTS				
54-21-0802	<	WHELEN 60R02FRR LINEAR SUPER-LED (4) -- Whelen 60R02FRR red linear Super-LED warning light with 6EFLANGE chrome flange Locations: one (1) fore and aft of the lower body crash rail, roadside (left) and curbside (right) Lens: Red	1 1	HS HS
LOWER ZONE C - REAR BODY WARNING LIGHTS				
54-25-3002	< >	WHELEN 60R02FRR LINEAR SUPER-LED (2) -- Whelen 60R02FRR linear Super-LED light with 6EFLANGE chrome flange Location: lower rear body panel, one (1) roadside (left) and curbside (right) Lens: Red	1 1	HS HS
UPPER ZONE B/D - SIDE BODY WARNING LIGHTS				
54-30-0675	<	WHELEN 90RR5FRR LINEAR SUPER-LED (4) -- Whelen 90RR5FRR linear Super-LED warning light Location(s): one (1) fore and aft of the upper roof rails, roadside (left) and curbside (right) Lens: Red	1 1	HS HS
UPPER ZONE C - REAR BODY WARNING LIGHTS				
54-31-0473	<	WHELEN 90RR5FRR LINEAR SUPER-LED (2) -- Whelen 90RR5FRR linear Super-LED light with 90FLANGC chrome flange  Location: upper rear body panel, two (2) roadside (left) and curbside (right)  Lens: Red	1 1	HS HS
SIRENS and SPEAKERS				
55-23-3910	<	NO SIREN - SUPPLIED WITH CHASSIS See Spartan specs	1 1	HS HS
12VDC MISCELLANEOUS OPTIONS				
59-00-1000		BACK-UP ALARM - FEDERAL 210333	1	HS
59-02-0010	<	REARVIEW COLOR CAMERA WITH NIGHTVISION Federal Signal model #CAMCCD-REARNTSC -- Rearview automatically displayed on VISTA display when in reverse mode. -- Manual operation for secondary activation	1	HS
240/120VAC ELECTRICAL OPTIONS				
60-00-0500	S	ELECTRICAL - 120/240V - STANDARDS REQUIREMENTS	1	HS
	<	GENERATOR and OPTIONS Selected from option list	1	HS
MISCELLANEOUS EQUIPMENT and SERVICES				
89-99-9600	<	DOT SAFETY KIT Place in cab at time of delivery for DOT compliance. -- Includes: Triangle Marker set; (1) flashlight; (1) 2-1/2# BC extinguisher	1 1	HS HS
89-99-9910	<	NFPA1901 INCOMPLETE VEHICLE FORM Use Original Word document to include or delete actual compliance equipment	1	HS

