



BODY SHOP ORDER

FERRARA F-180 TOP MOUNT PUMPER



Date: November 16, 2023
 Dealer: Bulldog Fire Apparatus

PART NO	S	DESCRIPTION	QTY	ID
		== Legend Pumper - 10.150 05/01/20 ==		ERVL
00-00-0050		LEGEND QW Data Book v10.26 Release: 6.1.2023 / Expires: 10.15.2023	1	ERVL
		BOILERPLATE		ERVL
00-00-1550		BOILER PLATE BEFORE BID - Legend Pumper - (Generic Specs)	1	ERVL
00-01-1000		-- General Specifications (Generic Specs) Pumper	1	ERVL
00-01-1090		-- NO Dealer Bio Entry (use drop down to add area for dealer info)	1	ERVL
00-03-1110		-- Bid (Generic Specs) Drawing	1	ERVL
00-03-1211		-- Approval / Pre-Con (Generic Specs) Drawing NO Pump Panel	1	ERVL
00-05-0500		-- NO Bid Security	1	ERVL
00-06-1150		-- NO Performance Bond	1	ERVL
00-07-1150		-- NO Warranty Bond	1	ERVL
00-08-3100		-- SINGLE SOURCE MANUFACTURER (CUSTOM CHASSIS	1	ERVL
		OPTION) (Generic Specs)		
00-08-4000		-- Tag On Order/Cooperative Purchasing Agreement	1	ERVL
00-10-4000		-- Finite Element Analysis (Generic Specs)	1	ERVL
00-13-1000		-- 2 Hard Copy Sets Supplied Component Info, (Generic	1	ERVL
		Specs)-English		
00-30-5100		-- NO Online Customer Interaction (Dealer May Provide)	1	ERVL
00-40-1000		-- Liability Insurance, \$10 mill, (Generic Specs)	1	ERVL
00-60-1000		-- General Warranty -2 Year, (Generic Specs)	1	ERVL
00-70-0900		-- Structural Warranty -10 years, Aluminum (Generic Specs)	1	ERVL
00-93-9300		-- Paint Warranty - 10 year Prorated, Aluminum (Generic Specs)	1	ERVL
00-90-5700		-- Waterous Warranty - 7 year	1	ERVL

PART NO	S	DESCRIPTION	QTY	ID
00-90-7100		-- Plumbing Warranty - 10 Year (Generic Specs)	1	ERVL
00-91-3500		-- Pro Poly Tank Warranty (Pre bid specs)	1	ERVL
00-91-9100		-- Multi-plexed Electrical Warranty - 4 Year (Generic Specs)	1	ERVL
UL/ULC CERTIFICATION AND PERFORMANCE TESTING				ERVL
00-10-1000		UL Testing-Pump & Low-Voltage Electrical Certification Test (1901)-DETAILED SPEC	1	ERVL
MANUAL INFORMATION				ERVL
00-13-0200		Information & Extras Supplied, Pumper	1	ERVL
00-13-4005		-- No Schematics Provided	1	ERVL
00-13-4015		-- Warning and Information Labels-English	1	ERVL
INSPECTIONS				ERVL
00-30-1900		NO Pre-Construction Conference	1	ERVL
00-30-4000		NO Final Inspection	1	ERVL
TRAINING				ERVL
00-38-0000	S	NFPA 1901	1	ERVL
DIMENSIONAL REQUIREMENTS				ERVL
00-95-1E50		NO Maximum Overall Length Requirement (Max OAL)	1	ERVL
00-95-2E00	S	Maximum Overall Height Requirement (9'-8")	1	ERVL
00-95-5E00	S	Maximum Wheel Base (206")	1	ERVL
CHASSIS				ERVL
01-00-2006		Spartan Custom Chassis, Pumper **Dealer Create Quote**	1	ERVL
03-11-2505		-- Bumper Extension (Chassis Provided) - Custom Chassis	1	ERVL
03-12-1005		-- Hose Well (Chassis Provided)	1	ERVL
03-13-1000		-- Hose Well Cover (Chassis Provided)	1	ERVL
04-00-4525		-- Drive Line Modification/Pump Mounting (1/2 Chassis Provided)	1	ERVL
04-00-4600		-- Drill Frame for Body Installation	1	ERVL
04-11-9005		-- High Idle Switch (Chassis Provided)	1	ERVL
04-12-1500		-- Back Up Alarm (Chassis Provided)	1	ERVL
04-18-1200		-- Open Door Indicator Light (Chassis Provided)	1	ERVL
04-30-0050		-- NO Intercom Package	1	ERVL
04-50-0100		-- Charging System (Chassis Provided)	1	ERVL
04-60-0015		-- Siren Controller (Chassis Provided)	1	ERVL
04-60-0100		-- Siren Speaker, Custom Chassis	1	ERVL
04-60-0400		-- Siren Speaker (Chassis Provided)	1	ERVL
04-70-1000		-- NO Q2B Siren	1	ERVL
04-85-0250		-- Air Horns (Chassis Provided)	1	ERVL
04-87-0000		-- Chassis Required Labeling & Miscellaneous Options, English, custom cab	1	ERVL
04-87-5000		-- Apparatus Information Label, English	1	ERVL
04-87-5020		-- Cab Helmet Warning Label (Chassis provided-English)	1	ERVL
04-92-1000		-- Tire Pressure Indicators (Chassis Provided)	1	ERVL
04-95-0000		-- NO Tire Chains	1	ERVL
05-01-1050		-- Retro reflective Striping on Inside of Door Panels (Chassis Provided)	1	ERVL
05-02-2200		-- Vehicle Data Recorder (Chassis Provided)	1	ERVL
05-10-1050		-- Calculated Stability	1	ERVL
05-15-0154		-- Helmet Restraints -FD Supplied & Installed	6	ERVL

PART NO	S	DESCRIPTION	QTY	ID
06-20-0100		-- Mud flaps - Rear Only	1	ERVL
06-20-5100	S	-- Cab Tilt Pendant Control -Lower Pump Access Panel-	1	ERVL
06-25-0010		-- Horizontal Exhaust Extension (Chassis Provided)	1	ERVL
06-43-0200		-- NO Wheel Covers	1	ERVL
06-70-1005		-- NO Map Binder Storage- Custom Cab Option only	1	ERVL
06-80-1005		-- NO EMS Compartment-Custom Cab option only	1	ERVL
20-00-6005		-- Heat Exchanger - (1/2 Chassis Provided)	1	ERVL
53-15-9600	S	-- FUEL FILL ONLY, Cast Products Door/NO SCBA STORAGE IN WHEEL PANEL	1	ERVL
70-20-1200		-- Engine Compartment Light, 12 Volt (Chassis Provided)	1	ERVL
70-34-0500		-- Under Chassis Lights - Chassis Provided	1	ERVL
70-35-0100		-- NO Under Front Bumper Ground Lights	1	ERVL
		PUMP COMPARTMENT/CONTROL		ERVL
20-00-0050		DISCHARGE RATINGS FOR PUMP FLOW-SEE PDF	1	ERVL
20-00-0200		Top Mount-Pump Compartment	1	ERVL
20-00-0250	S	-- VIBRA-TORQUE PUMP MODULE MOUNTING SYSTEM	1	ERVL
20-00-0275	S	-- (1) Pump Compartment Work Light (LED Tube, OnScene Access)	1	ERVL
20-00-0355	S	-- Top Mount Panels	1	ERVL
20-00-0405		-- Panel Finish- Brushed stainless steel	1	ERVL
20-00-0650	S	-- Top Mount Pump Panel Lighting-OnScene "Access-Includes Side Panels	1	ERVL
20-00-0690	S	-- Top Pump Panel Light Activation-Switch at operator's panel	1	ERVL
20-00-0681	U	-- Innovative Controls Six (6) Place Rocker Sw Housing	1	
20-00-0700		-- Walkway with Fixed Steps-Integral to Pump Compartment	1	ERVL
20-00-0725		-- Walkway-Lighting -9" OnScene Access Pro	1	ERVL
20-00-0750		-- Walkway-Light Activation-Park Brake	1	ERVL
20-00-0795	S	-- (2) 18" Handrails	1	ERVL
20-00-0815	S	-- Top Mount Controls-Class 1	1	ERVL
20-00-1100	S	-- Running Boards	1	ERVL
20-00-1115		-- Running Board Hose Well - Right Side	1	ERVL
20-00-1150		-- Velcro Hold Down Straps (1 Well)	1	ERVL
20-00-2000		-- Pump Panel Components/Top Mount	1	ERVL
20-00-2035		-- IC Apparatus Labeling - Deluxe Labels, English, Top Mount {NEW}	1	ERVL
20-00-3005		-- PSG - Fire Research Corporation "InControl 400"	1	ERVL
20-00-3110		-- Pump Panel Harness (Chassis Provided-Spartan only) -REQ InControl 400/TPG+	1	ERVL
20-00-4000		-- Relief Valve - TFT, All Pumps	1	ERVL
20-00-4100		-- UL Test Ports	1	ERVL
20-00-4205	S	-- IC 16 Light Tank Gauge - operator's panel	1	ERVL
20-00-4305		-- NO Additional Water Tank Gauge/Driver Gauge	1	ERVL
20-00-4600		-- NO Air Horn Button	1	ERVL
20-00-5000		-- NO Heater and Heat Pan	1	ERVL
20-00-7000	S	-- Pump Compartment Top Overlay	1	ERVL
24-12-0210		-- Waterous Pump, CXS 1500 GPM (volute)	1	ERVL
24-12-5010	S	-- 64" Pump House Width	1	ERVL
24-13-0002		-- Mechanical Seal	1	ERVL

PART NO	S	DESCRIPTION	QTY	ID
24-13-0015		-- Air Pump Shift (Chassis provided-Spartan chassis only)	1	ERVL
24-13-0040		-- No Manual Override for Pump Shift Provided	1	ERVL
24-13-0050		-- Air Primer w/ Push Button Control	1	ERVL
24-13-0100		-- 6.0" Steamer Inlets with long handle caps (w/ logo)	1	ERVL
24-13-0200	S	-- Pump Cooling/Circulation Line	1	ERVL
24-13-0255		-- (2) Pump Anodes	1	ERVL
24-13-0300		-- Master Pump Drain	1	ERVL
24-13-0405		-- Manual Drains Innovative Controls Lift Handle- {NEW}	1	ERVL
24-13-0500	S	-- Ball Valves - Akron	1	ERVL
24-13-0600		-- Plumbing & Manifolds	1	ERVL
INTAKE AND DISCHARGES				ERVL
24-13-1000		-- 2.0" Tank Fill	1	ERVL
24-13-1100		-- 3.0" Tank to Pump	1	ERVL
24-13-1150		-- Tank to Pump Check Valve	1	ERVL
24-13-1200	S	-- 2.5" Left Side Aux Inlet	1	ERVL
24-13-1400		-- 2.5" Intake Plumbing	1	ERVL
24-13-1450	S	-- 2.5" Intake Termination-2.5" NST	1	ERVL
24-13-1300		-- NO 2.5" Right Side Aux Inlet	1	ERVL
24-13-2010		-- Auxiliary 2.5" Left Side Discharge {D-2-rearward position}	1	ERVL
24-13-2100		-- 2.5" Side Discharge Plumbing	1	ERVL
24-13-5000	S	-- 2.5" Discharge Termination- 2.5" NST w/ cap	1	ERVL
24-13-2050	S	-- 2.5" Right Side Discharge	1	ERVL
24-13-2100		-- 2.5" Side Discharge Plumbing	1	ERVL
24-13-5000	S	-- 2.5" Discharge Termination- 2.5" NST w/ cap	1	ERVL
24-13-3020		-- 3.0" Right Side Discharge, 3" valve w/ 4" Plumbing	1	ERVL
24-13-3105		-- 4.0" Side Discharge Plumbing	1	ERVL
24-13-5155	S	-- 4" Discharge Term: 4" NST x 5" Storz Elbow w/cap	1	ERVL
24-13-4000		-- 2.5" Right Side Rear Discharge (-3M BODY change to LR, -22 BODY select 'NO')	1	ERVL
24-13-4100		-- 2.5" Rear Discharge Plumbing	1	ERVL
24-13-5000	S	-- 2.5" Discharge Termination- 2.5" NST w/ cap	1	ERVL
27-45-0005		-- No Foam/CAFS supply to discharge	1	ERVL
24-13-4200		-- NO Left Rear Hose Bed Pre-connect	1	ERVL
24-13-6000		-- 3.0" Deck Gun Discharge	1	ERVL
24-13-6100	S	-- 3.0" Deck Gun Piping	1	ERVL
24-13-6160		-- TFT Extenda-A Gun 18"-Manual	1	ERVL
SPEEDLAYS AND CROSSLAYS				ERVL
24-13-7000		-- Speedlays-Top control - 1.75" hose (For Xlays, use drop down)	1	ERVL
24-13-7010		-- Two (2) 1.75" Hose Speedlays - 200'	1	ERVL
24-13-7100		-- 2" Discharge Plumbing-(Xlay/Splay)	2	ERVL
24-13-7200	S	-- 2" NPT x 1.5" NST-Discharge Termination (Speedlay/Xlay)	2	ERVL
27-45-0005		-- No Foam/CAFS supply to discharge	2	ERVL
24-13-7400	S	-- Speedlay Cover w/Vinyl side covers provided by ER	2	ERVL
24-13-7750		-- Speedlay Cover-Red	2	ERVL
24-13-8010		-- 1.5" Front Bumper Discharge	1	ERVL
24-13-8100		-- 2" Discharge Plumbing-Front bumper discharge	1	ERVL
24-13-8200		-- 2" NPT x 1.5" NST-FBD Discharge Terminate on RS Gravel	1	ERVL
Shield				

PART NO	S	DESCRIPTION	QTY	ID
24-13-8405		-- NO Air Blowout	1	ERVL
27-45-0005		-- No Foam/CAFS supply to discharge	1	ERVL
24-13-8500		-- NO Air Blowout	1	ERVL
24-15-0000		-- NO Booster Reel	1	ERVL
24-20-0005		-- DISCHARGE GAUGES	1	ERVL
24-20-0015	S	-- Innovative Controls TC 2.50 inch gauge	1	ERVL
24-20-0105		-- 0-400 PSI Scale Reading-Gauge	1	ERVL
24-20-0205		-- Black on White gauge face	1	ERVL
24-20-0410		-- ER style Deluxe Bezels for Gauges (2.5" gauges only)	1	ERVL
27-30-0010	S	-- Sgl Foam Tank - 20 gallon, Poly - Internal	1	ERVL
27-35-0005		-- NO Foam Fill - Foam Tank Refill System-	1	ERVL
27-35-0025	S	-- System Plumbed to 1 Tank	1	ERVL
27-35-0050		-- Single tank 1" drain	1	ERVL
		PUMPER BODY		ERVL
31-20-1000		Vibra-Torque Body Mounting, Pumper	1	ERVL
31-31-0100		NO Compartment Drains (REQ FOR ULC, ADD BY DROP DOWN)	1	ERVL
31-31-5000		Compartment Vent System -chrome-	1	ERVL
32-01-1100		=BODY SIDE/REAR COMPARTMENT CONFIGURATIONS/PDF=	1	ERVL
32-07-168A		1680-3 Legend Pumper Body (Formerly 'A' Design)	1	ERVL
32-00-1000	S	-- 1/8" Aluminum Body - Legend (DO NOT USE FOR LOW SIDE OR SAO PAULO STYLE)	1	ERVL
32-42-1980		-- Rear Compartment - Roll up Door - ROM	1	ERVL
32-46-0100		-- NO ROLL-UP Door Protector, Rear Compartment	1	ERVL
35-05-1680		-- ROLL-UP DOORS - 1680 (4) Full Height/ (2) Over Wheel	1	ERVL
35-05-1999		-- ROM Corporation (Roll-Up Doors)	1	ERVL
35-05-2000		-- Satin Aluminum Finish	1	ERVL
35-05-2800		-- NO ROLL-UP Door Protectors, SIDE COMPARTMENTS	1	ERVL
35-05-3000		-- Roll-Up Door Assist Straps	1	ERVL
70-21-2000		-- Door Open Switch and Warning Light - Roll Up Doors	1	ERVL
36-00-0025		-- Compartment Lighting (2) LED Tube Lights per Compartment, OnScene Access Pro	1	ERVL
50-15-4000		-- Hose Bed Description - Pumper	1	ERVL
50-16-0000		-- Hose Bed Finish (Natural)	1	ERVL
50-20-1000		-- Hose Bed Divider(s) w/ hand cut-out	2	ERVL
50-20-9005		-- No Specific Hose Load Specified-Will Meet NFPA 1901 requirements	1	ERVL
50-30-1615	S	-- Hosebed Riser -15"/Catwalk 1680 1/8" Alum Standard Depth Comp.	1	ERVL
50-35-0120		-- Hose Bed Cover (Dealer Provided)	1	ERVL
50-45-0015	S	-- (1) OnScene LED light for hose bed - full width	1	ERVL
78-00-5200	S	-- Hose Bed Light Activation-Pump Panel Rocker	1	ERVL
50-50-0010	S	-- Dunnage Area in Hosebed	1	ERVL
61-00-4000		-- Pro Poly Tank Verbiage -Pumper-	1	ERVL
61-00-5620		-- Pro Poly Tank - 1000 gal	1	ERVL
61-00-5705	S	-- Fill Tower & Overflow 6" (1000 gal and greater)	1	ERVL
61-00-6048		-- Rear Direct Tank Fill -Left Rear (Not available on -3M body or the -22 Sao Paul	1	ERVL

PART NO	S	DESCRIPTION	QTY	ID
61-00-6050	S	-- Rear Direct Tank Fill Valve-2-1/2" Akron Hand Lever Control	1	ERVL
61-00-6055		-- Terminate 2 1/2" NPT x 2 1/2 " NSTFS Elbow w/plug	1	ERVL
61-00-7010		-- Located on -Left Rear - Pumper-	1	ERVL
61-10-0000		-- NO Rear Tank Dump Package	1	ERVL
62-10-0100	S	-- Ladder Compartment Storage beside Booster Tank - Right side	1	ERVL
90-09-5000		-- Duo Safety Ground Ladders -ER Provided (24' 2 sect Ladder pkg)	1	ERVL
90-11-2000		-- Duo Safety 24' Alum 900A 2 sect	1	ERVL
90-12-1400		-- Duo Safety 14' Alum 775A roof	1	ERVL
90-13-2000		-- Duo Safety 10' Alum 585A attic	1	ERVL
90-20-01DS		-- Duo Safety Pike Poles-ER Provided	1	ERVL
90-21-1000		-- Duo Safety (Qty) 12' w/Fiberglass Handle	1	ERVL
90-21-2000		-- Duo Safety (Qty) 10' w/Fiberglass Handle	1	ERVL
63-00-0100		-- Left Side Compartment Storage Option(s) (can change to Rescue Equip. with drop d	1	ERVL
63-10-0100	S	-- Suction Hose Compt beside Booster Tank - LS	1	ERVL
90-15-0035		-- FD Supplied Suction Hose	1	ERVL
90-20-0054		-- FD Supplied Pike Poles	1	ERVL
90-40-0504		-- FD Supplied Strainer	1	ERVL
63-10-0800		-- NO Auxiliary Suction Hose Storage	1	ERVL
32-42-5500		Overlays- Diamond plate Front and Smooth (Aluminum Rear of Body)	1	ERVL
52-20-1050		SCBA Storage Bins in Wheel Well Compartment - (Left Side-L2)	1	ERVL
52-20-4000	S	-- Wheel Well Compartment Shelf - Split Depth	1	ERVL
52-20-1250	S	Roll-Out Drawer for Wheel Well - (Right Side-R2)	1	ERVL
52-20-4000	S	-- Wheel Well Compartment Shelf - Split Depth	1	ERVL
52-21-0100		Vertical Unistrut Installed in ALL Apparatus Compartments, Pumper	1	ERVL
52-21-0105		Horizontal Unistrut Installed Over Wheel Apparatus Compartments, Pumper	1	ERVL
		SHELVING		ERVL
52-21-1005	S	Shelving-Dealer USE DROP DOWNS TO ADD	1	ERVL
52-21-1250		-- {QTY} Upper Half/Split Depth x Full Width - Shelf *ADD LOCATIONS W/ PKG OPT INDI	1	ERVL
52-22-1261		-- Shelf(s) located in L1 Compartment	1	ERVL
52-22-1263		-- Shelf(s) located in L3 Compartment	1	ERVL
52-22-1266		-- Shelf(s) located in R1 Compartment	1	ERVL
52-22-1268		-- Shelf(s) located in R3 Compartment	1	ERVL
52-23-1300		-- NO Shelf Depth Modifications-FOR TOOL BOARDS	1	ERVL
52-21-1015		-- NO Full Depth Shelving, SELECT DROP DOWN TO ADD SHELVES (INC B1)	1	ERVL
52-24-1000		ROLL-OUT TRAY(S) INCLUDED- DEALER USE DROP DOWNS TO ADD	1	ERVL
52-24-0005	S	-- {QTY} Side Compt Floor Roll-out Trays**ADD LOCATIONS W/ PKG OPTION IND	1	ERVL
52-25-1261		-- Tray located in L1 Compartment	1	ERVL
52-25-1266		-- Tray located in R1 Compartment	1	ERVL
52-26-1232	S	-- Rear Center Compartment (B-1) Floor Mount Roll-out Tray	1	ERVL
52-24-0015		-- NO ADJUSTABLE ROLL-OUT TRAY B-1, SELECT DROP DOWN FOR (1) TRAY	1	ERVL

PART NO	S	DESCRIPTION	QTY	ID
52-26-1805		DA Finish for All Shelves and Trays	1	ERVL
52-27-1020		NO Protective Matting for Floors	1	ERVL
52-27-1085		Protective Matting for all Shelves & Trays	1	ERVL
52-27-1105		-- Matting Color-Black	1	ERVL
52-30-0005		NO Tool Boards	1	ERVL
52-40-0050		NO SCBA Clips	1	ERVL
BODY TRIM				ERVL
52-50-1000		Wheel Well panels to be painted	1	ERVL
54-10-1200		Brushed Stainless Steel Trim Package, Rub Rails/Sill/Body Corners	1	ERVL
		-Pumper		
54-10-3000	S	-- Anodized Aluminum Side Rub Rails	1	ERVL
54-10-6000		-- Anodized Aluminum Rear Rub Rails	1	ERVL
54-12-1000		-- Rub Rail Retro-Reflective Striping (Diamond Grade)	1	ERVL
54-12-1020		-- Stripe to be Red	1	ERVL
54-13-1000		-- Brushed Stainless Steel Sill Plates	1	ERVL
54-13-2000	S	-- Full Height Brushed Stainless Steel Body Corner Trim	1	ERVL
54-20-1005		Rear Fenderettes to be Polished Aluminum	1	ERVL
TAILBOARD				ERVL
56-60-1050		Rear Tailboard - Flat Back	1	ERVL
56-61-3550		Step - 13.5" Deep w/ 1/8" Embossed TB Overlay	1	ERVL
56-80-1050	S	Intermediate Rear Step - (10.0" Deep)	1	ERVL
58-30-0600	S	-- Intermediate step Lighting, OnScene Access LED Tube 38" and OS lights	1	ERVL
58-30-3005		-- Step Light Activation-Park Brake	1	ERVL
FOLDING STEP AND HANDRAILS				ERVL
58-36-0000	S	FOLDING STEPS, IC Illuminated LED	1	ERVL
58-36-0105	S	-- Three (3) Left Front Illuminated Steps	1	ERVL
58-30-3005		-- Step Light Activation-Park Brake	1	ERVL
59-82-4525	S	-- (1) 10" Handrail, knurled Aluminum - above forward steps	1	ERVL
58-36-0205	S	-- Three (3) Right Front Illuminated Steps	1	ERVL
58-30-3005		-- Step Light Activation-Park Brake	1	ERVL
59-82-4525	S	-- (1) 10" Handrail, knurled Aluminum - above forward steps	1	ERVL
58-37-0105		-- Three (3) Left Rear CPI Illuminated Steps	1	ERVL
58-30-3005		-- Step Light Activation-Park Brake	1	ERVL
59-82-4600		-- NO 10" HANDRAIL WITH REAR FOLDING STEPS	1	ERVL
58-38-0105		-- Three (3) Right Rear CPI Illuminated Steps	1	ERVL
58-30-3005		-- Step Light Activation-Park Brake	1	ERVL
59-82-4600		-- NO 10" HANDRAIL WITH REAR FOLDING STEPS	1	ERVL
58-60-1000	S	Handrail - rear wall (flat back)-**NO** Telelights	1	ERVL
REAR TOW				ERVL
60-20-3000		Rear Tow Eyes -Pumper	1	ERVL
BODY/COMPARTMENT FINISH				ERVL
69-71-0500	S	Painting/Finishing Specifications - Pumper	1	ERVL
69-72-0600	S	Paint Color- Sikkens FLNA 32528 Red	1	ERVL
69-81-1050	S	Compt. to have Bed Liner Finish, Alum	1	ERVL
69-90-0400		-- Superliner Medium Gray Color	1	ERVL
12V ELECTRICAL				ERVL

PART NO	S	DESCRIPTION	QTY	ID
70-00-1100		Multiplex Body Low Voltage Electrical System (Chassis Multiplex or Hardwire)	1	ERVL
70-00-1115		-- NO TRANSLATION FOR VISTA (export only/add when needed for Vista)	1	ERVL
70-00-2000		-- NO VFD Display	1	ERVL
70-35-1115		TecNiq T44 4" Round LED Underbody Lights - Qty 6	1	ERVL
70-35-1210		-- Underbody Perimeter Light Activation-Match Chassis Programming	1	ERVL
DOT LIGHTING				ERVL
71-80-1000	S	DOT Lighting (7 total LED)	1	ERVL
71-80-1200		Weldon DOT Intermediate Turn/Marker Lights, required for >30' apparatus	1	ERVL
71-80-1305	S	-- Intermediate Turn Signals (mid turn, steady burn)	1	ERVL
WARNING LIGHTS				ERVL
72-2A-0010		Whelen Upper Lighting Package	1	ERVL
72-2A-0105		-- Upper Zone A-Whelen	1	ERVL
72-2A-0130		-- Lightbar (Chassis Provided)	1	ERVL
75-02-1000		-- Lightbar switched -chassis provided	1	ERVL
72-2M-0005		-- Upper Zone C Warning-Whelen	1	ERVL
72-2M-0145	S	-- Zone C (2) L31H LED Beacons	1	ERVL
75-02-9000		-- Rear Lights are Red with Red Lenses	1	ERVL
75-02-1430		-- Upper Rear Lights Switched w/E-Master & Secondary Switch (Vista Display)	1	ERVL
74-2A-1000		Whelen Lower LED Lighting Package (KNOW REQUIREMENTS/QTYS)	1	ERVL
74-2B-0005		-- Lower Zone A Warning -Whelen	1	ERVL
74-2B-0010		-- Lower Zone A Warning (Chassis Provided)	1	ERVL
75-18-0002		-- Lower Front Lights Switched -chassis provided	1	ERVL
74-2F-0005		-- Lower Zone B&D Warning -Whelen	1	ERVL
74-2F-0550		-- Zone B&D - (4) Whelen M6 Series Super-LED, Chrome Bezels	1	ERVL
75-05-0225	S	-- Side Lights programmed for TripleFlash 75 I/O solid flash	1	ERVL
75-10-0310		-- Side Lights are Red with Clear Lenses	1	ERVL
75-15-0110	S	-- (4) Side Lights located- Pump House Step/Rear Tailboard	1	ERVL
74-2F-5000		-- NO Auxiliary Lower Zone B/D Warning	1	ERVL
74-2F-6000		-- NO Additional Lower Zone B/D Warning	1	ERVL
74-6J-0015		-- Lower Zones B&D Cast Aluminum Angled Light Housing with Painted Insert	1	ERVL
75-18-0120		-- Lower Side Lights Switched w/E-Master & Secondary Switch (Vista Display)	1	ERVL
74-2J-0005		-- Lower Zone C Warning -Whelen	1	ERVL
74-2J-0030		-- Zone C - (2) Whelen M6 Series Super-LED, Chrome Bezels	1	ERVL
75-05-0425	S	-- Rear Lights programmed for Comet Flash 75 solid flash	1	ERVL
75-10-0610		-- Rear Lights are Red with Clear Lenses	1	ERVL
75-18-0220	S	-- Lower Rear Lights Switched w/E-Master & Secondary Switch (Vista Display)	1	ERVL
75-20-0315	S	-- Whelen Super LED Brake/Tail/Turn & Back-Up Assembly, M6-Series	1	ERVL

CHASSIS SHOP ORDER

Description

VEHICLE

S	0100-011	MODEL	Invader
O	8012-008	CUSTOMERS / OEMS	Ferrara Fire Apparatus (11150)[1000016]
S	8011-025	MODEL YEAR	Model Year - 2025
S	8001-001	COUNTRY OF SERVICE	Country of Service United States Of America
S	8110-001	ADDITIONAL VOCATIONAL STANDARD	NO Addl Vocational Standard
S	8017-009	CAB AND CHASSIS LABELING LANGUAGE	Cab and Chassis Labeling Language English w/Innovative Controls Labels
S	8006-009	APPARATUS TYPE	Apparatus Type Pumper
S	8066-001	REAR MOUNT AERIAL DEVICE	NO Rear Mount Aerial Device
S	8067-001	MID MOUNT MULTI-PURPOSE APPLIANCE	NO Mid Mount Multi-Purpose Appliance
S	8068-001	MID MOUNT AERIAL DEVICE	NO Mid Mount Aerial Device
S	8069-000	AERIAL APPARATUS WITH HYDRAULIC GENERATOR	NO Aerial Apparatus With Hydraulic Generator
S	8008-001	VEHICLE TYPE	Vehicle Type Straight Truck
S	8008A-000	VEHICLE ANGLE OF APPROACH PACKAGE	Vehicle Angle of Approach NFPA Minimum 8.00 Degrees
S	0104-001	AXLE CONFIGURATION	Axle Configuration 4x2 (Rear Axle Drive Only)
O	0101-004	GROSS AXLE WEIGHT RATINGS FRONT	GAWR Front 21500#
S	0102-004	GROSS AXLE WEIGHT RATINGS REAR	GAWR Rear 27000#
S	0106-001	GROSS COMBINATION WEIGHT RATING	NO Gross Combination Weight Rating
S	8010-201	PUMP PROVISION	Pump Provision Driveline Midship, Pump Mode Prog w/Auto Park Brake "N"
S	8009-013	WATER & FOAM TANK CAPACITY	Water & Foam Tank Capacity 750 to 1250 Gallons

CAB

S	1000-004	CAB STYLE	Cab Style MFD 10" Raised Roof
S	8101-100	OCCUPANT PROTECTION	NO Occupant Protection
O	1501-018	CAB FRONT FASCIA	Cab Frt Fascia Classic w/Quad Headlight Bezels
O	1518-063	FRONT GRILLE	Cab Frt Grille Ferrara
S	1551-002	CAB UNDERCOAT	Cab Undercoat
S	1552-002	CAB SIDE DRIP RAIL	Cab Side Drip Rail
S	1521-001	CAB PAINT EXTERIOR	Cab Paint Exterior Single Color
O	1533-002	CAB PAINT PROCESS/MANUFACTURER	Cab Paint Process/Manufacturer Sikkens
O	1522-1608	CAB PAINT PRIMARY/LOWER COLOR	Cab Paint Primary/Lower Color Sikkens Red FLNA 32528
S	1539-001	SHIPLOOSE PAINT	NO Shiploose Paint
S	1523-001	CAB PAINT SECONDARY/UPPER COLOR	NO Cab Paint Secondary/Upper Color
S	1524-001	CAB PAINT EXTERIOR BREAKLINE	NO Cab Paint Exterior Breakline

S	1515-001	CAB PAINT PINSTRIPE	NO Cab Paint Pinstripe
S	1519-001	CAB EXTERIOR ROLL-UP DOOR FINISH	NO Cab Exterior Roll-up Door Finish
O	8013-056	CAB PAINT WARRANTY	Cab Paint Warranty (10) Year RFW0710
O	1334-031	CAB PAINT INTERIOR	Cab Paint Int Bedliner Medium Gray
S	1005-001	CAB ENTRY DOORS	Cab Entry Doors (4)
S	1101-101	CAB ENTRY DOOR TYPE	Cab Entry Door Type Full Length w/Pollak Switches
S	1322-007	CAB INSULATION	Cab Insulation Nonwoven Polyester Fiber
S	1537-001	AUXILIARY CAB STEPS	NO Auxiliary Cab Steps
S	1556-001	LH MID EMS COMPARTMENT	NO LH Mid EMS Compartment
S	1558-001	LH MID EMS COMPARTMENT EXTERIOR ACCESS	NO LH Mid EMS Compartment Exterior Access
S	1560-001	LH MID EMS COMPARTMENT INTERIOR	NO LH Mid EMS Compartment Interior
S	1562-001	LH MID EMS COMPARTMENT INTERIOR ACCESS	NO LH Mid EMS Compartment Interior Access
S	1564-001	LH MID EMS COMPARTMENT SHELVING	NO LH Mid EMS Compartment Shelving
S	1566-001	LH MID EMS COMPARTMENT DOOR HARDWARE	NO LH Mid EMS Compartment Door Hardware
S	1568-001	LH MID EMS COMPARTMENT TRIM	NO LH Mid EMS Compartment Trim
S	1557-001	RH MID EMS COMPARTMENT	NO RH Mid EMS Compartment
S	1559-001	RH MID EMS COMPARTMENT EXTERIOR ACCESS	NO RH Mid EMS Compartment Exterior Access
S	1561-001	RH MID EMS COMPARTMENT INTERIOR	NO RH Mid EMS Compartment Interior
S	1563-001	RH MID EMS COMPARTMENT INTERIOR ACCESS	NO RH Mid EMS Compartment Interior Access
S	1565-001	RH MID EMS COMPARTMENT SHELVING	NO RH Mid EMS Compartment Shelving
S	1567-001	RH MID EMS COMPARTMENT DOOR HARDWARE	NO RH Mid EMS Compartment Door Hardware
S	1569-001	RH MID EMS COMPARTMENT TRIM	NO RH Mid EMS Compartment Trim
S	5384-001	MID EMS COMPARTMENT LIGHTING	NO Mid EMS Compartment Lighting
S	1535-001	MID EMS COMPARTMENT EXTERIOR FINISH	NO Mid EMS Compartment Exterior Finish
S	1536-001	MID EMS COMPARTMENT INTERIOR FINISH	NO Mid EMS Compartment Interior Finish
S	1001-001	REAR CAB ROOF MODIFICATION	NO Rear Cab Roof Modification
S	1002-001	CAB ROOF TRENCH	NO Cab Roof Trench
S	1540-100	LH EXTERIOR REAR COMPARTMENT	NO LH Exterior Rear Compartment
S	5313-001	LH EXTERIOR REAR COMPARTMENT LIGHTING	NO Left Hand Exterior Rear Compartment Lighting
S	1548-001	LH EXTERIOR COMPARTMENT INTERIOR FINISH	NO LH Exterior Compartment Interior Finish
S	1541-100	RH EXTERIOR REAR COMPARTMENT	NO RH Exterior Rear Compartment
S	5345-001	RH EXTERIOR REAR COMPARTMENT LIGHTING	NO Right Hand Exterior Rear Compartment Lighting
S	1549-001	RH EXTERIOR COMPARTMENT INTERIOR FINISH	NO RH Exterior Compartment Interior Finish

S	1007-001	PUMP PANEL CUTOUT	NO Pump Panel Cutout
S	1004-001	REAR CAB WALL CUTOUT	NO Rear Cab Wall Cutout
S	1003-001	SHIPPING COVER REARWALL CUTOUT	NO SHIPPING COVER REARWALL CUTOUT
S	8004-033	CAB STRUCTURAL WARRANTY	Cab Structural Warranty (10) Year RFW0602
S	9001-006	CAB TEST INFORMATION	Cab Test Information Crash Test ECE-R29/SAE J2420/SAE J2422

ELECTRICAL POWER DISTRIBUTION

S	5000-018	ELECTRICAL SYSTEM	Elec System 12V DC Multiplex
S	5008-001	OEM WIRING	NO OEM Wiring
S	5009-001	TRAILER ELECTRICAL CONNECTION	NO Trailer Electrical Connection
S	5006-001	APPARATUS WIRING PROVISION	NO Apparatus Wiring Provision
S	5005-200	VEHICLE DISPLAY	Vehicle Display Weldon Vista LH Sw Pnl
O	5046-068	MULTIPLEX DISPLAY SPECIAL LAYOUT	Multiplex Display Special Layout Day/Night Dimmer Settings
S	5004-002	LOAD MANAGEMENT SYSTEM	Load Management System Multiplex
S	5622-003	DATA RECORDING SYSTEM	Data Recording Sys Vehicle Data Weldon MUX
O	5031-010	ACCESSORY POWER	Accessory Pwr & Gnd Stud 40A Batt & 15A Ign w/200A Mstr Sw/300A Batt OEM Conn
S	5030-001	AUXILIARY ACCESSORY POWER	NO Auxiliary Accessory Power
S	5032-001	ADDITIONAL ACCESSORY POWER	NO Additional Accessory Power
S	5033-001	EXTRA ACCESSORY POWER	NO Extra Accessory Power
S	5034-001	ANCILLARY ACCESSORY POWER	NO Ancillary Accessory Power & Ground Stud
S	5011-001	EXTERIOR ELECTRICAL TERMINAL COATING	Exterior Electrical Terminal Coating Spray On Plasti Dip
S	8014-002	ELECTRICAL SYSTEM WARRANTY	Electrical System Warranty (2) Year RFW0202

IDLE REDUCTION TECHNOLOGY

S	4103-001	IDLE REDUCTION SYSTEM ALTERNATOR	NO Idle Reduction Technology Alternator
S	4104-001	IDLE REDUCTION SYSTEM A/C COMPRESSOR	NO Idle Reduction Technology A/C Compressor
S	4105-001	IDLE REDUCTION AIR SYSTEM	NO Idle Reduction Technology Air System
S	4107-001	IDLE REDUCTION SYSTEM GENERATOR	NO Idle Reduction Technology Generator
S	4102-001	IDLE REDUCTION SYSTEM ENGINE	NO Idle Reduction Technology Engine
S	4108-001	IDLE REDUCTION SYSTEM EXHAUST	NO Idle Reduction Technology Exhaust
S	4106-001	IDLE REDUCTION FUEL SYSTEM	NO Idle Reduction Technology Fuel System

ENGINE

O	1701-170	ENGINE	Engine Diesel 500HP Cummins X12 - EPA 2021-26
S	1733-001	ENGINE PROTECTION	NO Engine Protection
S	1329-001	CAB ENGINE TUNNEL	Cab Engine Tunnel Small/Medium
S	1731-002	DIESEL PARTICULATE FILTER CONTROLS	DPF Ctrl Regeneration Sw & Inhibit Sw
S	1718-002	ENGINE PROGRAMMING HIGH IDLE SPEED	Engine Programming High Idle Speed 1250 RPM

S	1719-005	ENGINE HIGH IDLE CONTROL	Engine High Idle Ctrl Automatic and Manual w/Disp Actv
S	1710-001	ENGINE PROGRAMMING ROAD SPEED GOVERNOR	Engine Programming Road Speed Governor Enabled
S	1713-010	AUXILIARY ENGINE BRAKE	Aux Engine Brake Compression Brake w/VG Turbo
S	1708-008	AUXILIARY ENGINE BRAKE CONTROL	Aux Engine Brake Ctrl Off/Low/Med/High Disp
S	1717-001	AUXILIARY ENGINE OIL FILTRATION	NO Auxiliary Engine Oil Filtration
S	1714-001	ENGINE EXHAUST BRAKE	NO Engine Exhaust Brake
S	1722-001	ENGINE EXHAUST BRAKE CONTROL	NO Engine Exhaust Brake Control
S	1720-003	ELECTRONIC ENGINE OIL LEVEL INDICATOR	Elec Engine Oil Level Indicator
O	1715-008	FLUID FILLS	Fluid Fills Under Cab
S	1735-001	ENGINE DRAIN PLUG	Engine Drain Plug
S	1704-001	ENGINE BLOCK HEATER	NO Engine Block Heater
S	1716-001	EMERGENCY ENGINE SHUTDOWN SYSTEM	NO Emergency Engine Shutdown System
S	8002-001	ENGINE WARRANTY	Engine Warranty Cummins (5) Year/100,000 Miles
S	1706-001	REMOTE THROTTLE CONTROL	NO Remote Throttle Control
O	1707-130	REMOTE THROTTLE HARNESS	Rmt Throttle Harness PSG FRC INControl 300/400 Top Mnt Shift Interlock
S	1721-001	ENGINE PROGRAMMING REMOTE THROTTLE	Engine Program Rmt Throttle Off
S	1725-001	CRUISE CONTROL	NO Cruise Control
S	1727-001	ENGINE PROGRAMMING IDLE SPEED	Engine Programming Idle Speed 700 RPM

AIR INTAKE

S	2801-010	ENGINE AIR INTAKE	Engine Air Intake Filtration and Restriction w/Replaceable Element Abv Radiator
S	2802-001	AIR INTAKE PROTECTION	NO Air Intake Protection

COOLING

S	2704-016	ENGINE FAN DRIVE	Engine Fan Drive Variable Speed
S	2701-021	ENGINE COOLING SYSTEM	Engine Cooling System Serial Flow w/Package Drop-Out Prov
S	2711-005	ENGINE COOLING SYSTEM PROTECTION	Engine Cooling System Protection Light Duty Skid Plate Paint Frame Color
S	2708-001	ENGINE COOLANT	Engine Coolant Extended Life
S	2707-001	ENGINE COOLANT FILTER	NO Engine Coolant Filter
S	2706-003	ELECTRONIC COOLANT LEVEL INDICATOR	Elec Low Coolant Level Indicator
O	2705-002	ENGINE PUMP HEAT EXCHANGER	Engine Pump Heat Exchanger
S	2709-001	COOLANT HOSES	Coolant Hoses Silicone
S	2710-005	ENGINE COOLANT OVERFLOW BOTTLE	Engine Coolant Overflow Expansion Bottle

EXHAUST

O	2901-068	ENGINE EXHAUST SYSTEM	Eng Exhaust Sys Under Frm RH Single Module Aftertreatment Inboard
S	2907-003	DIESEL EXHAUST FLUID TANK	Diesel Exhaust Fluid Tank LH 6 Gal Fill Thru Rr Step

O	2902-030	ENGINE EXHAUST ACCESSORIES	Engine Exhaust Acc Temp Mitigation w/Drop Tail Pipe
S	2906-002	ENGINE EXHAUST WRAP	Engine Exhaust Wrap
S	8018-002	EMISSIONS SYSTEM WARRANTY	Emissions System Warranty (5) Year/100,000 Miles RFW0140

TRANSMISSION

O	1801-017	TRANSMISSION	Transmission Allison 4000 EVS
O	1806-002	TRANSMISSION MODE PROGRAMMING	Transmission Mode Programming 5th Startup/5th Mode
S	1811-004	TRANSMISSION FEATURE PROGRAMMING	Transmission Feature Programming Allison Gen 5 & 6-E I/O Package 198/Pumper
S	1807-005	TRANSMISSION SHIFT SELECTOR	Transmission GEN 5 & 6-E Shift Sel Key Pad/Push Button
S	1815-002	ELECTRONIC TRANSMISSION OIL LEVEL INDICATOR	Elec Transmission Oil Level Indicator
S	1812-001	TRANSMISSION RETARDER CONTROL	NO Transmission Retarder Control
S	1816-001	TRANSMISSION RETARDER CAPACITY LEVEL	NO Transmission Retarder Capacity Level
S	1814-002	TRANSMISSION PRE-SELECT WITH AUXILIARY BRAKE	2nd Gear Pre-Select
S	1808-007	TRANSMISSION COOLING SYSTEM	Transmission Cooling System
S	1817-001	TRANSMISSION DRAIN PLUG	Transmission Drain Plug
S	8005-001	TRANSMISSION WARRANTY	Transmission Warranty Allison (5) Year

TRANSFER CASE

S	1901-007	TRANSFER CASE	NO Transfer Case
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POWER TAKE OFF

S	2003-001	TRANSFER CASE DRIVEN PTO	NO Transfer Case Driven PTO
S	2006-001	TRANSFER CASE CONTROL	NO Transfer Case Control
S	2004-001	LH PTO	NO LH PTO
S	2001-001	LH PTO MODEL	NO LH PTO Model
O	2010A-000	RH PTO INSTALLED	NO RH PTO INSTALLED
S	2010-001	RH PTO	NO RH PTO
S	2008-001	RH PTO MODEL	NO RH PTO Model
O	2005-008	PTO LOCATION	PTO Location 8:00/1:00
S	2015-001	LH PTO CONTROL	NO LH PTO Control
S	2016-001	RH PTO CONTROL	NO RH PTO Control
S	2007-001	PTO PROGRAMMING	NO PTO Programming
S	1330-100	PTO CLEARANCE	NO PTO Clearance

DRIVELINE

O	3001-015	DRIVELINE	Driveline MSI 1810 w/Meritor U-Joints w/Thrust Washers
S	3075-001	PTO/POWER DIVIDE PUMP YOKES	NO PTO/Power Divide Pump Yokes
S	3004-001	DRIVELINE GUARDS	NO Driveline Guards
S	3002-001	DRIVELINE RETARDER	NO Driveline Retarder

S	3013-001	MIDSHIP RETARDER CONTROL	NO Driveline Retarder Control
O	3005-080	MIDSHIP PUMP / GEARBOX	Midship Pump Jackshaft w/OEM Body 64" Top Ctrl Pumphouse w/Volute Waterous
O	3008-127	MIDSHIP PUMP / GEARBOX MODEL	Midship Pump/Gearbox Model Waterous CXSC20/C22 Fwd
S	3048-007	MIDSHIP PUMP GEARBOX DROP	Midship Driveline Pump Gearbox Drop Waterous "C"
S	3009-007	MIDSHIP PUMP RATIO	Midship Pump Ratio 2.27:1
O	3010-1015	MIDSHIP PUMP LOCATION C/L SUCTION TO C/L REAR AXLE	Midship Pump Location C/L Suction to C/L Rear Axle 101.5"
S	3006-001	PUMP YOKES PROVIDER	NO Pump Yokes Provider
S	3014-001	REAR MOUNT PUMP	NO Rear Mount Pump
S	3015-001	REAR MOUNT PUMP MODEL	NO Rear Mount Pump Model
O	5013-032	PUMP SHIFT CONTROLS	Pump Shift Ctrl Air Ctrl Integrated Shifter Pod
O	3049-003	PUMP SHIFT CONTROL PLUMBING	Pump Shift Control Plumbing Pre-Plumb Elec/Air

FUEL SYSTEMS

O	3109-064	FUEL FILTER/WATER SEPARATOR	Fuel Filter/Wtr Separator Racor GreenMAX 6600R w/Lt & Alarm
O	3111-002	FUEL LINES	Fuel Lines Wire Braid
O	3104-012	FUEL SHUTOFF VALVE	Fuel Shutoff Valve at Tank and (2) at Primary Filter
S	3103-008	ELECTRIC FUEL PRIMER	Electric Fuel Primer Engine Sply Electric Lift Pump
O	3112-018	FUEL COOLER	Fuel Cooler w/Active Cooling Fan/Temp Ctrl Sw
S	3101-101	FUEL TANK	Fuel Tank 50 Gallon
S	3130-001	FUEL TANK MATERIAL AND FINISH	Fuel Tank Material Steel & Finish Painted Frame Components Color
S	3131-001	FUEL TANK STRAP MATERIAL AND FINISH	Fuel Tank Strap Material Steel & Finish Painted Frame Components Color
S	3132-001	FUEL TANK MISCELLANEOUS OPTIONS	NO Fuel Tank Miscellaneous Options
O	3102-011	FUEL TANK FILL PORT	Fuel Tank Fill Port LH Rwd/RH Mid w/Vent Holes
O	3114-002	FUEL TANK SERVICEABILITY PROVISIONS	Fuel Tank Serviceability Prov 8' Fuel Line Extension
S	3115-002	FUEL TANK DRAIN PLUG	Fuel Tank Drain Plug Magnetic

FRONT AXLE

O	2401-038	FRONT AXLE	Frnt Axle Hendrickson STEERTEK NXT Fabricated Box Beam 22000#
O	8059-019	FRONT AXLE WARRANTY	Front Axle Warranty Hendrickson STEERTEK NXT
S	2409-001	FRONT AXLE DIFFERENTIAL CONTROL	NO Front Axle Differential Control
S	2407-001	FRONT AXLE DIFFERENTIAL LUBRICATION	NO Front Axle Differential Lubrication
O	2405-002	FRONT WHEEL BEARING LUBRICATION	Frnt Wheel Bearing Lube Synthetic

FRONT SUSPENSION

O	2502-006	FRONT SHOCK ABSORBERS	Frnt Shock Absorbers Suspension Sply
O	2501-019	FRONT SUSPENSION	Frnt Suspension Parabolic STEERTEK NXT Integrated 18000-24000# Spring Pack
S	2505-001	FRONT RIDE HEIGHT ADJUSTMENT	NO Front Ride Height Adjustment

STEERING

S	2601-006	STEERING COLUMN/WHEEL	Steering Column/Wheel Tilt/Telescopic 18" 4 Spoke
S	2609-002	ELECTRONIC POWER STEERING FLUID LEVEL INDICATOR	Elec Power Steering Fluid Level Indicator
S	2603-011	POWER STEERING PUMP	Power Steering Pump TRW w/Passive Cooler
S	2607-001	TILLER STEERING PROVISIONS	NO Tiller Steering Provisions
S	2606-009	FRONT AXLE CRAMP ANGLE	Front Axle Cramp Angle 48L/44R Degrees
O	2610-005	POWER STEERING GEAR	Power Steering Gear TRW TAS 85 w/Assist
S	2608-001	CHASSIS ALIGNMENT	Chassis Alignment

REAR AXLE

S	3401-003	REAR AXLE	Rear Axle 27000# Meritor RS-25-160
O	3403-002	REAR AXLE DIFFERENTIAL LUBRICATION	Rear Axle Differential Lubrication Synthetic
O	8061-019	REAR AXLE WARRANTY	Rear Axle Warranty Meritor 2024
S	3412-001	WHEEL HUB PAINT	NO Wheel Hub Paint
O	3411-002	REAR WHEEL BEARING LUBRICATION	Rear Wheel Bearing Lubrication Synthetic
S	3407-001	REAR AXLE DIFFERENTIAL CONTROL	NO Rear Axle Differential Control
S	3408-008	VEHICLE TOP SPEED	Vehicle Top Speed 68 MPH
S	3410-001	REAR AXLE EXTERNAL VENT	Rear Axle External Vent OEM Housing Breather

REAR SUSPENSION

S	3501-032	REAR SUSPENSION	Rear Susp Reyco 79KB Spring 21000-31500# Conventional
S	3505-001	REAR RIDE HEIGHT ADJUSTMENT	NO Rear Ride Height Adjustment
S	3503-001	REAR SHOCK ABSORBERS	NO Rear Shock Absorbers
S	3504-001	SUSPENSION CONTROLS	NO Suspension Controls

TIRES

S	3625-002	TIRE INTERMITTENT SERVICE RATING	Tire Intermittent Service Ratings Acceptable
O	3601-083	FRONT TIRE	Frt Tire 385/65R 22.5 Michelin X Multi HL Z
S	3602-012	REAR TIRE	Rear Tire 12R 22.5 Michelin XDN2
O	3413-489	REAR AXLE RATIO	Rear Axle Ratio 4.89
S	3605-000	SPARE TIRE FRONT QUANTITY	NO Spare Tire Front Quantity
S	3615-029	SPARE TIRE FRONT	NO Spare Tire Front
S	3613-000	SPARE TIRE REAR QUANTITY	NO Spare Tire Rear
S	3616-005	SPARE TIRE REAR	NO Spare Tire Rear
S	3606-001	TIRE PRESSURE EQUALIZATION SYSTEM	NO Tire Pressure Equalization System
S	3614-030	TIRE PRESSURE INDICATOR	Tire Pressure Ind Frt & Rr LED

WHEELS

O	3701-034	FRONT WHEEL	Frt Wheel Alcoa Dura-Bright 22.5 x 12.25 Alum
S	3732-001	FRONT WHEEL PAINT	NO Front Wheel Paint

O	3703-062	REAR WHEEL	Rr Whl Alcoa Dura-Bright 22.5 x 8.25 Alum
S	3733-001	REAR WHEEL PAINT	NO Rear Wheel Paint
O	3719-002	BALANCE WHEELS AND TIRES	Balance Wheels & Tires
O	3702-002	WHEEL TRIM	Wheel Trim Hub & Nut Covers SS Shiploose
S	3725-001	WHEEL GUARDS	NO Wheel Guards
S	3709-000	SPARE WHEEL FRONT QUANTITY	NO Spare Front Wheel
S	3730-001	SPARE WHEEL FRONT	NO Spare Wheel Front
S	3714-000	SPARE WHEEL REAR QUANTITY	NO Spare Rear Wheel
S	3731-001	SPARE WHEEL REAR	NO Spare Wheel Rear
S	3729-001	TYRON WHEEL BAND	NO Tyron Wheel Band

TIRE CHAINS

S	3801-001	TIRE CHAINS	NO Tire Chains
S	3802-001	TIRE CHAINS ACTIVATION	NO Tire Chains Activation

AUXILIARY LUBE SYSTEMS

S	4001-004	AUXILIARY LUBRICATION SYSTEM	NO Auxiliary Lubrication System
S	4003-001	AUXILIARY LUBRICATION PROVISIONS	NO Auxiliary Lubrication Provision

BRAKES

S	3205-014	BRAKE SYSTEM	Brake System ABS/ATC/ESC Sgl Axle Disp Actv
S	3206-003	FRONT BRAKES	Frt Brakes Meritor EX225 Disc 17"
S	3207-005	REAR BRAKES	Rr Brakes S-Cam Drum 16.5" x 7" Cast Iron Shoe
S	3208-001	PARK BRAKE	Prk Brake Rr Wheels Only
S	3219-001	SUPPLEMENTAL BRAKE	NO Supplemental Brake
O	3204-025	PARK BRAKE CONTROL	Prk Brake Ctrl Ctr Sw Pnl Mnt w/Horiz Orientation Guard
S	3203-001	EMERGENCY SPRING BRAKE RELEASE	NO Emergency Spring Brake Release
S	3220-001	BRAKE ASSIST	NO Brake Assist
S	3213-006	FRONT BRAKE SLACK ADJUSTERS	NO Front Brake Slack Adjusters w/Disc Brakes
S	3214-001	REAR BRAKE SLACK ADJUSTERS	Rr Brake Slack Adjusters Meritor
S	3209-001	BRAKE STROKE SLACK INDICATORS	NO Brake Stroke Slack Indicators
S	3211-001	FRONT BRAKE DUST SHIELDS	NO Front Brake Dust Shields
S	3212-001	REAR BRAKE DUST SHIELDS	NO Rear Brake Dust Shields
O	3202-005	AIR DRYER	Air Dryer Wabco System Saver 1200 Bhd LH Batt Box
O	3215-009	FRONT BRAKE CHAMBERS	Frt Brake Chambers Hendrickson STEERTEK NXT Type 24
S	3210-015	REAR BRAKE CHAMBERS	Rr Brake Chambers TSE 30/36 Long Stroke

AIR SUPPLY SYSTEMS

O	3320-009	AIR COMPRESSOR	Air Compressor Wabco SS440 25.9 CFM
S	3339-004	AIR GOVERNOR	Air Governor Mnt on Air Dryer Bracket
S	3305-006	AUXILIARY AIR RESERVOIR	NO Auxiliary Air Reservoir
O	3303-006	MOISTURE EJECTORS	Moisture Ejectors Manual/Auto Wet Tank
S	3307-101	AIR SUPPLY LINES	Air Sply Lines Nylon w/PTC Fittings

S	3308-001	AIR HORN SHUTOFF VALVE	NO Air Horn Shutoff Valve
S	3309-006	AIR INLET CONNECTION	NO Air Inlet Connection
S	3321-001	AIR INLET/AUTO EJECT CONNECTION COVER	NO Air Inlet/Auto Eject Connection Cover
S	3349-001	AIR INLET LOCATION	NO Air Inlet Location
S	3322-001	AUX AIR INLET CONNECTION	NO Auxiliary Air Inlet Connection
S	3361-001	AUX AIR INLET LOCATION	NO Aux Air Inlet Location
S	3323-001	AUX AIR INLET/AUTO EJECT CONNECTION COVER	NO Aux Air Inlet/Auto Eject Connection Cover
S	3324-001	AIR INLET SHUTOFF VALVE	NO Air Inlet Shutoff Valve
S	3310-004	AIR OUTLET CONNECTION	NO Air Outlet Connection
S	3328-001	PLUMBING AIR OUTLET CONNECTION	NO Plumbing Air Outlet Connection
S	3311-014	AUX AIR OUTLET CONNECTION	NO Aux Air Outlet Connection
S	3325-001	AIR OUTLET SHUTOFF VALVE	NO Air Outlet Shutoff Valve
S	3326-001	AIR INLET/OUTLET FITTING TYPE	NO Air Inlet/Outlet Fitting Type
S	3316-001	TRACTOR DRAWN AIR BRAKE CONNECTION PACKAGE	NO Tractor Drawn Air Brake Connection Package
S	3319-001	TRAILER AIR BRAKE HAND CONTROL	NO Trailer Hand Brake Control
S	3313-001	AUXILIARY AIR CONNECTION	NO Auxiliary Air Connection
S	3315-001	VEHICLE TOWED AIR SUPPLY PACKAGE	NO Vehicle Towed Air Supply Package
O	3334-003	AIR TANK SPACERS	Air Tank Spacers Inboard 3.0"
S	3318-001	TRAILER SUPPLY VALVE	NO Trailer Supply Valve
S	3338-002	REAR AIR TANK MOUNTING	Rear Air Tank Mnt Any Bhd Rear Axle Perpendicular w/Frame

HITCHES

S	3904-001	FIFTH WHEEL	NO Fifth Wheel
S	3906-001	FIFTH WHEEL HEIGHT	NO Fifth Wheel Height
S	3907-001	FIFTH WHEEL KING PIN LOCATION	NO Fifth Wheel King Pin Location
S	3905-001	FRONT RECEIVER HITCH	NO Front Receiver Hitch

FRAME

O	2103-2060	WHEELBASE	Wheelbase 206.0"
S	2106-0470	REAR OVERHANG	Rear Overhang 47.0"
S	2101-002	FRAME	Frame Double Channel 35.00" Width
S	2107-0000	FRAME LINER CUT OFF LENGTH	NO Frame Liner Cut Off Length
S	2112-001	OUTER RAIL TRIM LENGTH	NO Outer Rail Trim Length
O	2111-045	MISC FRAME OPTIONS	Misc Frame Options Spartan ERV Legend Hole Pattern
O	2118-007	REAR TOW DEVICE	Rear Tow Device Spartan ERV Legend Pattern
S	2117-001	FRAME CLEAR AREA	NO Frame Clear Area
S	2110-201	FRAME PAINT	Frame Paint Hot Dipped Galvanized - Frame Only Addl Comp Blk Powder Coat
S	2170-001	FRAME PAINT - MISCELLANEOUS	NO Frame Paint Miscellaneous
S	8007-036	FRAME ASSEMBLY STRUCTURAL WARRANTY	Frame Assembly Structural Warranty (50) Year RFW0305

S	8019-003	FRAME RAIL CORROSION WARRANTY	Frame Rail Corrosion Warranty (25) Year RFW0316
S	8022-004	FRAME COMPONENTS CORROSION WARRANTY	Frame Components Corrosion Warranty (3) Year RFW0315
O	2105-002	REAR MUD FLAP	Rear Mud Flap & Fender Temp Mnt

BUMPER

S	2201-001	FRONT BUMPER	Frt Bumper Stainless Steel Flat
S	2113-001	FRAME MODIFICATION PROVISIONS	NO Frame Modification Provisions
O	2202-004	FRONT BUMPER EXTENSION LENGTH	Frt Bumper Extension Length 18"
S	2223-001	FRONT BUMPER REINFORCEMENT	NO Front Bumper Reinforcement
S	2206-003	FRONT BUMPER PAINT	NO Front Bumper Paint
S	2227-001	FRONT BUMPER TRIM	NO Front Bumper Trim
S	2215-001	FRONT BUMPER SUCTION PROVISION	NO Front Bumper Suction Provision
S	2221-001	FRONT BUMPER WINCH	NO Front Bumper Winch
O	2208-005	FRONT BUMPER APRON	Frt Bumper Apron For 18" Extension
S	2237-001	FRONT BUMPER DISCHARGE	NO Front Bumper Discharge
O	2211-038	FRONT BUMPER COMPARTMENT CENTER	Frt Bumper Cmpt Ctr Full Size 38.00"Wx10.88"D w/Cover
S	2212-001	FRONT BUMPER COMPARTMENT LH	NO Front Bumper Compartment LH
S	2213-001	FRONT BUMPER COMPARTMENT RH	NO Front Bumper Compartment RH
O	2210-002	FRONT BUMPER COMPARTMENT COVER HARDWARE	Frt Bumper Cmpt Cover Hardware Gas Cylinder/D-Ring
S	2228-001	FRONT BUMPER GUIDE POLES	NO Front Bumper Guide Poles
S	5503-001	MECHANICAL SIREN	NO Mechanical Siren
S	2218-001	MECHANICAL SIREN LOCATION	NO Mechanical Siren Location
S	5511-001	MECHANICAL SIREN ACCESSORIES	NO Mechanical Siren Accessories
S	5501-020	AIR HORN	Air Horn (2) 21" Round Hadley E-Tone
O	2216-007	AIR HORN LOCATION	Air Horn Location (2) Frt Bmpr Face RH
S	5518-001	AIR HORN SNOW SHIELDS	NO Air Horn Snow Shields
S	2232-002	AIR HORN RESERVOIR	Air Horn Reservoir (1) 1200 Cu In
O	5504-067	ELECTRONIC SIREN SPEAKER	Elect Siren Speaker 100W Whelen SP123BMC
O	2217-002	ELECTRONIC SIREN SPEAKER LOCATION	Elec Siren Speaker Location Frt Bmpr Face LH OB
S	5520-001	AUXILIARY ELECTRONIC SIREN SPEAKER	NO Auxiliary Elect Siren Speaker
S	2234-001	AUX ELECTRONIC SIREN SPEAKER LOCATION	NO Aux Electronic Siren Speaker Location
S	5507-001	FIRE BELL	NO Fire Bell
S	2229-001	FIRE BELL LOCATION	NO Fire Bell Location
S	2203-006	FRONT BUMPER TOW HOOKS	Frt Bumper Tow Hooks Painted Side Rwd
S	2204-005	FRONT BUMPER TOW EYES	NO Front Bumper Tow Eyes
S	2233-001	FRONT LICENSE PROVISION	NO Front License Provision
S	2231-001	TOW FORK PROVISION	NO Tow Fork Provision

CAB TILT

S	2310-001	CAB HEIGHT ADJUSTMENT	NO Cab Height Adjustment
S	2301-001	CAB TILT SYSTEM	Cab Tilt System
O	2302-005	CAB TILT AUXILIARY PUMP	Cab Tilt Aux Pump Manual Mnt w/Tilt Pump
O	2303-003	CAB TILT LIMIT SWITCH	Cab Tilt Limit Sw Preset Limit
S	2304-001	CAB TILT ALARM	NO Cab Tilt Alarm
S	2305-001	CAB TILT CONTROL RECEPTACLE	Cab Tilt Ctrl Receptacle Temp
S	2307-001	CAB TILT NOISE DAMPENER	NO Cab Tilt Noise Dampener
S	2306-002	CAB TILT LOCK DOWN INDICATOR	Cab Tilt Lock Down Indicator

CAB GLASS

S	1401-009	CAB WINDSHIELD	Cab Windshield
O	1402-002	GLASS FRONT DOOR	Glass Frt Dr Pwr
S	1407-001	GLASS TINT FRONT DOOR	Glass Tint Frt Dr Automotive Green
O	1419-008	GLASS REAR DOOR RIGHT HAND	Glass Rr Dr RH Pwr
O	1430-002	GLASS TINT REAR DOOR RIGHT HAND	Glass Tint Rr Door RH Automotive Dark Gray
O	1412-008	GLASS REAR DOOR LEFT HAND	Glass Rr Dr LH Pwr
O	1431-002	GLASS TINT REAR DOOR LEFT HAND	Glass Tint Rr Door LH Automotive Dark Gray
S	1410-003	GLASS SIDE MID RIGHT HAND	Glass Side Mid RH Fxd 16"W x 26"H
O	1432-002	GLASS TINT SIDE MID RIGHT HAND	Glass Tint Side Mid RH Automotive Dark Gray
S	1409-003	GLASS SIDE MID LEFT HAND	Glass Side Mid LH Fxd 16"W x 26"H
O	1433-002	GLASS TINT SIDE MID LEFT HAND	Glass Tint Side Mid LH Automotive Dark Gray
S	1411-001	GLASS SIDE REAR RIGHT HAND	NO Glass Side Rear RH
S	1434-003	GLASS TINT SIDE REAR RIGHT HAND	NO Glass Tint Side Rear RH
S	1429-001	GLASS SIDE REAR LEFT HAND	NO Cab Glass Side Rr LH
S	1435-003	GLASS TINT SIDE REAR LEFT HAND	NO Glass Tint Side Rear LH
S	1405-016	GLASS REAR WALL OUTER UPPER	NO Glass Rear Wall Outer Upper
S	1436-003	GLASS TINT REAR WALL OUTER UPPER	NO Glass Tint Rear Wall Outer Upper
S	1413-001	GLASS UPPER SIDE FRONT	NO Glass Upper Side Front
S	1437-003	GLASS TINT UPPER SIDE FRONT	NO Glass Tint Upper Side Front
S	1415-001	GLASS UPPER SIDE MID	NO Glass Upper Side Mid
S	1438-003	GLASS TINT UPPER SIDE MID	NO Glass Tint Upper Side Mid
S	1417-001	GLASS UPPER SIDE REAR DOOR	NO Glass Upper Side Rear Door
S	1439-003	GLASS TINT UPPER SIDE REAR DOOR	NO Glass Tint Upper Side Rear Door
S	1421-001	GLASS UPPER SIDE REAR	NO Cab Glass Upper Side Rear
S	1440-003	GLASS TINT UPPER SIDE REAR	NO Glass Tint Upper Side Rear
S	1427-001	GLASS UPPER SIDE REAR PPHE	NO Glass Upper Side Rear PPHE
S	1441-003	GLASS TINT UPPER SIDE REAR PPHE	NO Glass Tint Upper Side Rear PPHE
S	1423-001	GLASS REAR WALL CENTER	NO Cab Glass Rear Wall Center
S	1442-003	GLASS TINT REAR WALL CENTER	NO Glass Tint Rear Wall Center
S	1403-001	GLASS UPPER FRONT	NO Glass Upper Front
S	1443-003	GLASS TINT UPPER FRONT	NO Glass Tint Upper Front
S	1424-001	GLASS REAR WALL OUTER LOWER	NO Glass Rear Wall Outer Lower

S	1444-003	GLASS TINT REAR WALL OUTER LOWER	NO Glass Tint Rear Wall Outer Lower
S	1428-001	GLASS REAR WALL EXTENSION LOOKDOWN	NO Glass Rear Wall Extension Lookdown
S	1445-003	GLASS TINT REAR WALL HORIZONTAL	NO Glass Tint Rear Wall Horizontal

CLIMATE CONTROL

O	1640-007	CABIN AIR FILTRATION	Cabin Air Filtration System Active Air Pur Upr Rear Wall Horiz Ign/Shore Pwr
S	1614-204	CLIMATE CONTROL	Climate Ctrl Htr Defroster A/C SGM Ovrhd Alum 10-24" RR Short Plenum
S	1632-002	CLIMATE CONTROL DRAIN	Climate Control Drain Gravity
S	1617-201	CLIMATE CONTROL ACTIVATION	Climate Ctrl Actv Rotary Dash Mnt Ctr
S	1620-015	HVAC OVERHEAD COVER PAINT	HVAC Overhead Cover Paint Multi-tone Silver Gray
S	1606-001	AUXILIARY CLIMATE CONTROL FRONT UNDERSEAT	NO Aux Climate Control Frt Underseat
S	1611-003	AUXILIARY CLIMATE CONTROL REAR CREW	NO Auxillary Climate Control Rear Crew
S	1610-001	HEATER HOSE INSULATION	NO Heater Hose Insulation
S	1605-001	AUXILIARY A/C CAB CEILING/ROOF	NO Auxiliary A/C Cab Ceiling/Roof
S	1603-003	A/C CONDENSER LOCATION	A/C Condenser Location Roof Mnt Fwd Ctr
S	1616-001	AUXILIARY A/C CONDENSER LOCATION	NO Auxillary A/C Condenser Location
S	1601-013	A/C COMPRESSOR	A/C Compressor TM-31/QP-31
S	1607-001	CAB ROOF VENT	NO Cab Roof Vent
S	1608-001	CAB CIRCULATION FANS FRONT	NO Cab Circulation Fans Front
S	1618-001	CAB CIRCULATION FANS MID	NO Cab Circulation Fans Mid
S	1609-001	CAB CIRCULATION FANS REAR	NO Cab Circulation Fans Rear
O	1530-103	UNDER CAB INSULATION	Under Cab Insulation Eng Tnl w/Removable Alum Overlay

CAB INTERIOR

S	1327-036	INTERIOR TRIM FLOOR	Interior Trim Floor w/Cast Alum Trim
S	1302-001	INTERIOR TRIM	Interior Trim Vinyl
O	1368-004	REAR WALL INTERIOR TRIM	Rear Wall Interior Trim Tread Plate Aluminum
S	1306-006	HEADER TRIM	Header Trim XDuty
S	1305-015	TRIM CENTER DASH	Trim Center Dash XDuty w/Gas Cylinder Stay
S	1339-102	TRIM LEFT HAND DASH	Trim LH Dash XDuty
S	1321-004	TRIM RIGHT HAND DASH	Trim RH Dash XDuty Glove Cmpt/MDT Prov
S	1324-001	TRIM RIGHT HAND DASH ACCESSORIES	NO Trim RH Dash Accessories
S	1307-002	ENGINE TUNNEL TRIM	Eng Tnl Trim Flr Mat
S	1310-001	ENGINE TUNNEL ACCESSORIES	NO Engine Tunnel Accessories
S	5040-001	POWER POINT DASH MOUNT	NO Power Point Dash Mount
S	5041-001	POWER POINT DRIVER/OFFICER	NO Power Point Driver/Officer
S	5042-001	AUXILIARY POWER POINT ENGINE TUNNEL	NO Auxiliary Power Point Engine Tunnel

S	5043-001	AUXILIARY POWER POINT MID CREW	NO Auxiliary Power Points Mid Crew
S	5044-001	AUXILIARY POWER POINT REAR CREW	NO Auxiliary Power Point Rear Crew
S	5045-001	AUXILIARY POWER POINT COMPARTMENTS	NO Auxiliary Power Point Compartments
S	1303-039	STEP TRIM	Step Trim Embossed & Diamond Cut Lwr TPlt Mid
S	1336-001	STEP TRIM KICKPLATE	NO Step Trim Kickplate
S	1379-003	UNDER CAB ACCESS DOOR	Under Cab Access Door Rear Step LH Painted
S	1102-013	INTERIOR DOOR TRIM	Interior Door Trim Painted
O	1107-002	DOOR TRIM KICKPLATE	Door Trim Kickplate Treadplate
S	1328-001	DOOR TRIM SCUFF PLATE	NO Door Trim Scuff Plate
O	1323-002	DOOR TRIM CUSTOMER NAMEPLATE	NO Door Trim Customer Nameplate
O	1105-022	CAB DOOR TRIM REFLECTIVE	Cab Dr Trim Reflective Vert Stripe/6" Red/Yellow Chevron
S	1308-001	INTERIOR GRAB HANDLE "A" PILLAR	Interior Grab Handle 'A' Pillar 11" Molded
S	1332-008	INTERIOR GRAB HANDLE FRONT DOOR	Interior Grab Handle Frt Door Horiz 9"
S	1345-002	INTERIOR GRAB HANDLE REAR DOOR	Int Grab Handle Rr Dr Alum Window Span 30" Black Powder Coat
S	1319-010	ADDITIONAL INTERIOR GRAB HANDLE REAR DOOR	NO Additional Cab Interior Grab Handle Rear Door
S	1347-001	INTERIOR REAR WALL COMPARTMENT	NO Interior Rear Wall Compartment
S	1354-001	INTERIOR REAR WALL COMPARTMENT INTERIOR FINISH	NO Interior Rearwall Compartment Interior Finish
S	5341-001	INTERIOR REARWALL COMPARTMENT LIGHTING	NO Interior Rear Wall Compartment Lighting
S	1348-001	INTERIOR MID COMPARTMENT	NO Interior Mid Compartment
S	1350-001	INTERIOR MID COMPARTMENT SHELF	NO Interior Mid Compartment Shelf
S	5342-001	INTERIOR MID COMPARTMENT LIGHTING	NO Interior Mid Compartment Lighting
S	1351-001	INTERIOR MID COMPARTMENT ACCESSORIES	NO Interior Mid Compartment Accessories
S	1346-001	INTERIOR REAR VIEW MIRROR	NO Interior Rearview Mirror
S	1301-003	INTERIOR SOFT TRIM COLOR	Interior Soft Trim Color Gray
S	1337-001	INTERIOR TRIM SUNVISOR	Interior Trim Sunvisor Vinyl
S	1318-004	INTERIOR ABS TRIM COLOR	NO Interior ABS Trim Color
S	1304-001	INTERIOR FLOOR MAT COLOR	Interior Floor Mat Color Gray
O	1335-013	CAB PAINT INTERIOR DOOR TRIM	Cab Paint Int Dr Trim Bedliner Medium Gray
O	1371-013	HEADER TRIM INTERIOR PAINT	Header Trim Interior Paint Bedliner Medium Gray
O	1370-014	TRIM CENTER DASH INTERIOR PAINT	Trim Center Dash Interior Paint Bedliner Medium Gray
O	1378-014	TRIM LEFT HAND DASH INTERIOR PAINT	Trim LH Dash Interior Paint Bedliner Medium Gray
O	1373-014	TRIM RIGHT HAND DASH INTERIOR PAINT	Trim RH Dash Interior Paint Bedliner Medium Gray
S	1374-001	RIGHT HAND DASH ACCESSORIES INTERIOR PAINT	NO RH Dash Accessories Interior Paint
S	1372-001	ENGINE TUNNEL ACCESSORIES PAINT	NO Engine Tunnel Accessories Paint
S	1369-001	REAR WALL INTERIOR PAINT	NO Rear Wall Interior Paint
S	1375-001	FLOOR INTERIOR PAINT	NO Floor Interior Paint

O	1344-009	DASH PANEL GROUP	Dash Pnl Group 3-Pnl w/Black Textured Aluminum Panels
O	1312-001	SWITCHES CENTER PANEL	Switches Ctr Pnl 0
O	1313-036	SWITCHES LEFT PANEL	Switches Left Pnl 3 w/Wiper
O	1314-025	SWITCHES RIGHT PANEL	Switches Right Pnl 8 (4+4)
S	1338-002	SWITCHES OVERHEAD PANEL	NO Switches Overhead Panel

CAB SEATS

S	1225-007	SEAT BELT WARNING	Seat Belt Warn Disp w/VDR
S	1226-001	SEAT CONTROLS ALTERED LOCATION	NO Seat Controls Altered Location
S	1237-005	SEAT MATERIAL	Seat Material Bostrom Durawear Plus
S	1243-001	SEAT COLOR	Seat Color Gray/Red Seat Belts
S	1249-001	SEAT BACK LOGO	Seat Back Logo Spartan
S	1201-033	SEAT DRIVER	Seat Driver Bostrom Firefighter 8-Way Elect 500 Series ABTS
S	1213-025	SEAT BACK DRIVER	Seat Back Driver Non-SCBA ABTS
S	1219-001	SEAT MOUNTING DRIVER	Seat Mounting Driver
S	8102-100	OCCUPANT PROTECTION DRIVER	NO Occupant Protection Driver
S	1231-001	ADDITIONAL SEAT COVER DRIVER	NO Additional Seat Cover Driver
S	1207-001	SCBA MASK HOLDER DRIVER	NO SCBA Mask Holder Driver
S	1284-001	ARMREST DRIVER	NO Armrest Driver
O	1202-036	SEAT OFFICER	Seat Officer Bostrom Firefighter 2-Way Manual 500 Series ABTS
O	1214-030	SEAT BACK OFFICER	Seat Back Officer SCBA Bostrom SecureAll w/Quick-Adjust
O	1220-004	SEAT MOUNTING OFFICER	Seat Mounting Officer Rwd 4"
S	8103-100	OCCUPANT PROTECTION OFFICER	NO Occupant Protection Officer
S	1232-001	ADDITIONAL SEAT COVER OFFICER	NO Additional Seat Cover Officer
S	1208-001	SCBA MASK HOLDER OFFICER	NO SCBA Mask Holder Officer
S	1285-001	ARMREST OFFICER	NO Armrest Officer
S	1297-002	POWER SEAT WIRING	Power Seats Wiring Battery Direct
S	1273-001	SEAT BELT ORIENTATION CREW	Seat Belt Orientation Crew Outboard Shoulder To Inboard Hip
S	1263-001	SEAT REAR FACING OUTER LOCATION	Seat RFO Location Primary Pos (2) R/L
S	1203-020	SEAT CREW REAR FACING OUTER	Seat Crew RFO Bostrom Firefighter Fixed 500 Series
S	1215-027	SEAT BACK REAR FACING OUTER	Seat Back RFO SCBA Bostrom SecureAll w/Quick-Adjust
O	1221-010	SEAT MOUNTING REAR FACING OUTER	Seat Mounting RFO LH Seat MTG/RH Rwd 3.75"
S	8104-100	OCCUPANT PROTECTION RFO	NO Occupant Protection RFO
S	1233-001	ADDITIONAL SEAT COVER RFO	NO Additional Seat Cover RFO
S	1209-001	SCBA MASK HOLDER REAR FACING OUTER	NO SCBA Mask Holder Rear Facing Outer
S	1286-001	ARMREST REAR FACING OUTER	NO Armrest Rear Facing Outer
S	1264-004	SEAT REAR FACING CENTER LOCATION	NO Seat Rear Facing Center Location
S	1204-010	SEAT CREW REAR FACING CENTER	NO Seat Crew Rear Facing Center
S	1216-003	SEAT BACK REAR FACING CENTER	NO Seat Back Rear Facing Center
S	1222-001	SEAT MOUNTING REAR FACING CENTER	NO Seat Mounting Rear Facing Center
S	8105-100	OCCUPANT PROTECTION RFC	NO Occupant Protection RFC

S	1234-001	ADDITIONAL SEAT COVER RFC	NO Additional Seat Cover RFC
S	1210-001	SCBA MASK HOLDER REAR FACING CENTER	NO SCBA Mask Holder Rear Facing Center
S	1287-001	ARMREST REAR FACING CENTER	NO Armrest Rear Facing Center
S	1267-100	SEAT FRAME REAR FACING CENTER	NO Seat Frame Rear Facing Center
S	1280-100	SEAT FRAME REAR FACING CENTER STORAGE ACCESS	NO Seat Frame Rear Facing Center Storage Access
S	1265-004	SEAT FORWARD FACING OUTER LOCATION	NO Seat Forward Facing Outer Location
S	1205-010	SEAT CREW FORWARD FACING OUTER	NO Seat Crew Forward Facing Outer
S	1217-003	SEAT BACK FORWARD FACING OUTER	NO Seat Back Forward Facing Outer
S	1223-001	SEAT MOUNTING FORWARD FACING OUTER	NO Seat Mounting Forward Facing Outer
S	8106-100	OCCUPANT PROTECTION FFO	NO Occupant Protection FFO
S	1235-001	ADDITIONAL SEAT COVER FFO	NO Additional Seat Cover FFO
S	1211-001	SCBA MASK HOLDER FORWARD FACING OUTER	NO SCBA Mask Holder Forward Facing Outer
S	1288-001	ARMREST FORWARD FACING OUTER	NO Armrest Forward Facing Outer
S	1266-001	SEAT FORWARD FACING CENTER LOCATION	Seat FFC Location Secondary Pos (2) Ctr
S	1206-031	SEAT CREW FORWARD FACING CENTER	Seat Crew FFC Bostrom Firefighter Fold & Hold Flip-Up 500 Series
S	1218-031	SEAT BACK FORWARD FACING CENTER	Seat Back FFC SCBA Bostrom SecureAll w/Quick-Adjust
S	8107-100	OCCUPANT PROTECTION FFC	NO Occupant Protection FFC
S	1236-001	ADDITIONAL SEAT COVER FFC	NO Additional Seat Cover FFC
S	1212-001	SCBA MASK HOLDER FORWARD FACING CENTER	NO SCBA Mask Holder Forward Facing Center Pouch
S	1289-001	ARMREST FORWARD FACING CENTER	NO Armrest Forward Facing Center
S	1269-101	SEAT FRAME FORWARD FACING	Seat Frm Fwd Fcg Dual
S	1281-101	SEAT FRAME FORWARD FACING STORAGE ACCESS	Seat Frm Fwd Fcg Strg Acc Dr (2) R/L Sd
S	1282-001	UNDER SEAT STORAGE AREA PARTITION	NO Under Seat Storage Area Partition
S	1224-002	SEAT MOUNTING FORWARD FACING CENTER	Seat Mounting Forward Facing Center
S	5371-001	SEAT FRAME STORAGE ACCESS LIGHTING	NO Seat Frame Storage Access Lighting
S	1311-101	CAB FRONT UNDERSEAT STORAGE ACCESS DOOR	Cab Frt Undrst Strg Acc Dr
O	1355-016	SEAT COMPARTMENT DOOR FINISH	Seat Compartment Door Finish Bedliner Medium Gray
S	1357-001	HELMET STORAGE FRONT LOCATION	NO Helmet Storage Front Location
S	1358-001	HELMET STORAGE FRONT	NO Helmet Storage Front
S	1359-001	HELMET STORAGE FRONT CREW OUTER LOCATION	NO Helmet Storage Front Crew Outer Location
S	1360-001	HELMET STORAGE FRONT CREW OUTER	NO Helmet Storage Front Crew Outer
S	1361-001	HELMET STORAGE FRONT CREW CENTER LOCATION	NO Helmet Storage Front Crew Center Location

S	1362-001	HELMET STORAGE FRONT CREW CENTER	NO Helmet Storage Front Crew Center
S	1363-001	HELMET STORAGE REAR CREW OUTER LOCATION	NO Helmet Storage Rear Crew Outer Location
S	1364-001	HELMET STORAGE REAR CREW OUTER	NO Helmet Storage Rear Crew Outer
S	1365-001	HELMET STORAGE REAR CREW CENTER LOCATION	NO Helmet Storage Rear Crew Center Location
S	1366-001	HELMET STORAGE REAR CREW CENTER	NO Helmet Storage Rear Crew Center
S	1376-001	HELMET STORAGE SHIPLOOSE QUANTITY	NO Helmet Storage Shiploose Quantity
S	1377-001	HELMET STORAGE SHIPLOOSE	NO Helmet Storage Shiploose
S	1298-001	STRETCHER RESTRAINTS FFO	NO Stretcher Restraints FFO
S	1299-001	STRETCHER RESTRAINTS FFC	NO Stretcher Restraints FFC

CAB EXTERIOR

S	1511-200	WINDSHIELD WIPER SYSTEM	Windshield Wiper System
S	1534-002	ELECTRONIC WINDSHIELD FLUID LEVEL INDICATOR	Electronic Windshield Fluid Level Indicator
O	1103-001	CAB DOOR HARDWARE	Cab Door Hardware Chrome
S	1111-001	DOOR LOCKS	Door Locks Manual
S	1113-001	DOOR LOCK LH EMS COMPARTMENT	NO Door Lock LH EMS Compartment
S	1114-001	DOOR LOCK RH EMS COMPARTMENT	NO Door Lock RH EMS Compartment
S	1115-001	DOOR LOCK LH REAR CAB COMPARTMENT	NO Door Lock LH Rear Cab Compartment
S	1116-001	DOOR LOCK RH REAR CAB COMPARTMENT	NO Door Lock RH Rear Cab Compartment
S	1112-001	POWER DOOR LOCK COMPARTMENT ACTIVATION	NO Power Door Lock Compartment Activation
O	1503-201	GRAB HANDLES	Grab Handles 3-Pc Alum Knurled 18"
S	1503R-000	ADDITIONAL REAR GRAB HANDLE	NO Additional Rear Grab Handles
S	1527-001	AUXILIARY GRAB HANDLE	NO Auxiliary Grab Handle
S	1504-014	REARVIEW MIRRORS	Mirror Aerodynamic Retrac 613305 Rmt Htd
O	1529-002	REARVIEW MIRROR HEAT SWITCH	Rearview Mirror Heat Sw Pnl
S	1531-001	AUXILIARY EXTERIOR MIRRORS	NO Auxiliary Exterior Mirrors
S	1505-001	TRIM FRONT	NO Trim Front
S	1506-001	TRIM LOWER SIDE	NO Trim Lower Side
S	1509-002	TRIM LOWER SIDE FRONT	NO Trim Lower Side Front
S	1525-001	EXTERIOR TRIM REAR CORNER	NO Exterior Trim Rear Corner
O	1507-002	TRIM REAR WALL EXTERIOR	Trim Rear Wall Exterior Treadplate
S	1508-001	TRIM ROOF	NO Trim Roof
O	1513-029	CAB FENDER	Cab Fender SS Wide
O	1514-001	MUD FLAPS FRONT	NO Mud Flaps Front
O	1526-003	CAB EXTERIOR FRONT & SIDE EMBLEMS	NO Cab Exterior Front & Side Emblems
O	1502-011	CAB EXTERIOR MODEL NAMEPLATE	NO Cab Exterior Model Nameplate

S 1550-001 **ROOF ACCESSORY GUARD** NO Roof Acc Guard

START / CHARGING SYSTEMS

S 5109-015 **IGNITION** Ign Mstr Rkr Sw w/Push-Button Start
S 5101-021 **BATTERY** Batt (6) Group 31 Harris
S 5106-003 **BATTERY TRAY** Batt Tray (2) R/L Steel
S 5107-007 **BATTERY BOX COVER** Batt Box Cover (2) Steel w/Black Handles
S 5110-001 **BATTERY HEAT PADS** NO Battery Heat Pads
S 5102-001 **BATTERY CABLE** Batt Cables
S 5108-010 **BATTERY JUMPER STUD** Batt Jumper Stud Frt LH Lwr Step 8" Apart
S 5104-002 **ALTERNATOR** Alternator Leece-Neville 320A
S 5105-001 **STARTER MOTOR** Starter Motor Delco

LINE VOLTAGE ELECTRICAL POWER DISTRIBUTION

O 5202-173 **BATTERY CONDITIONER** Batt Cond Kussmaul Chief 4012 LH RFO Seat Position
O 5203-047 **BATTERY CONDITIONER DISPLAY** Batt Cond Display LH Cab Side Fwd Auto Charge Status Center
S 5208-001 **CAB/CHASSIS ELECTRICAL OUTLET** NO Cab/Chassis Electrical Outlet
S 3314-004 **AUXILIARY AIR COMPRESSOR** NO Auxiliary Air Compressor
O 5209-029 **ELECTRICAL INLET LOCATION** Elec Inlet Location LH Cab Side Fwd
S 5204-055 **ELECTRICAL INLET** Elec Inlet 120V 20A Auto Eject
O 5210-004 **ELECTRICAL INLET CONNECTION** Elec Inlet Conn to Batt Conditioner
S 5206-002 **ELECTRICAL INLET COLOR** Elec Inlet Color Yellow
S 5205-001 **AUXILIARY ELECTRICAL INLET** NO Auxiliary Electrical Inlet
S 5211-001 **AUXILIARY ELECTRICAL INLET LOCATION** NO Auxiliary Electrical Inlet Location
S 5212-001 **AUXILIARY ELECTRICAL INLET CONNECTION** NO Auxiliary Electrical Inlet Connection
S 5207-001 **AUXILIARY ELECTRICAL INLET COLOR** NO Auxiliary Electrical Color

LIGHTING

O 5301-106 **HEADLIGHTS** Headlights 4 Headlamps LED, Firetech FT-4X6-4KIT
O 5337-002 **HEADLIGHT LOCATION** Headlights Above Frt Warn Lts
O 5303-017 **FRONT TURN SIGNALS** Frt Turn Signals Whelen M6 LED
S 5348-001 **REAR CAB WALL TURN SIGNALS** NO Rear Cab Wall Turn Signals
S 5336-015 **SIDE TURN/MARKER LIGHTS** Side Turn/Marker Lts LED Tecniq S170
S 5302-022 **MARKER & ICC LIGHTS** Marker & ICC Lts Face Mnt LED Tecniq S170
S 5385-001 **LIGHTING SPECIAL ACTIVATION** NO Lighting Special Activation
S 5350-060 **HEADLIGHT AND MARKER LIGHT ACTIVATION** Hdlt & Mrkr Lt Actv MUX/DRL
S 5334-001 **AUX SIDE MARKER/TURN LIGHTS** NO Aux Side Marker/Turn Lights
S 5311-001 **FOG LIGHTS** NO Fog Lights
S 5314-001 **FOG LIGHT LOCATION** NO Fog Light Location
S 5333-001 **CORNERING LIGHTS** NO Cornering Lights
S 5390-001 **CORNERING LIGHTS ACTIVATION** NO Cornering Light Activation

S	5391-001	CORNERING LIGHTS LOCATION	NO Cornering Light Location
S	5305-350	INTERIOR OVERHEAD LIGHTS	Interior Overhead Lts Red/Clear LED
S	5388-003	INTERIOR OVERHEAD LIGHTING ACTIVATION	Int Ovrhd Lt Actv Resp Dr & MUX
O	5327-012	AUXILIARY DOME LIGHT FRONT CENTER	Auxiliary Dome Lt Frt Red/Clear LED
S	5389-001	AUXILIARY DOME LIGHT FRONT CENTER ACTIVATION	NO Auxiliary Dome Light Front Center Activation
S	5321-001	AUXILIARY DOME LIGHT LH	NO Auxiliary Dome Light LH
S	5322-001	AUXILIARY DOME LIGHT RH	NO Auxiliary Dome Light RH
O	5323-151	AUXILIARY DOME LIGHT FRONT CREW	Aux Dome Lt Frt Crew (2) Whelen Red/Clear LED Rr Dr Actv
S	5324-001	AUXILIARY DOME LIGHT MID CREW	NO Auxiliary Dome Light Mid Crew
S	5325-001	AUXILIARY DOME LIGHT REAR CREW	NO Auxiliary Dome Light Rear Crew
O	5403-050	LIGHTBAR PROVISION	Lightbar Prov Wire & Mnt Chassis Supply
S	5450N-003	CAB FRONT LIGHTBAR MODEL	Cab Front Lightbar Model Whelen F4N72
S	5450-999	CAB FRONT LIGHTBAR	Cab Front Lightbar - Configured in 5450M Subcategory
S	5450M-002	FRONT LIGHTBAR LAYOUT	Cab Front Lightbar Layout
S	5450X-002	FRONT LIGHTBAR ORIENTATION	Front Lightbar Orientation - Standard Fwd
O	5450L2-002	FRONT LIGHTBAR LIGHT POSITION 2	Cab Front Lightbar Position 2 - Red LH Side
O	5450L5-003	FRONT LIGHTBAR LIGHT POSITION 5	Cab Front Lightbar Position 5 - White
O	5450L8-002	FRONT LIGHTBAR LIGHT POSITION 8	Cab Front Lightbar Position 8 - Red
O	5450L11-002	FRONT LIGHTBAR LIGHT POSITION 11	Cab Front Lightbar Position 11 - Red
O	5450L14-003	FRONT LIGHTBAR LIGHT POSITION 14	Cab Front Lightbar Position 14 - White
O	5450L17-032	FRONT LIGHTBAR LIGHT POSITION 17	Cab Front Lightbar Position 17 - Red RH Side
S	5454-001	CAB SIDE LIGHTBAR	NO Cab Side Lightbar
O	5426-003	LIGHTBAR SWITCH	Lightbar Sw Disp
O	5317-188	FRONT SCENE LIGHTS	Frt Scene Lts Whelen Pioneer 12V LED PCH2
O	5329-003	FRONT SCENE LIGHT LOCATION	Frt Scene Lt Loc Ctr Brow Pos
O	5335-022	FRONT SCENE LIGHTS ACTIVATION	Frt Scene Lts Actv Disp & Lighted Momentary Rkr Sw
O	5306-060	SIDE SCENE LIGHTS	Side Scene Lts Whelen M9 Series 12V LED
O	5318-004	SIDE SCENE LIGHT LOCATION	Side Scene Lt Loc Upper Mid Rwd 10" Roof Position
O	5316-048	SIDE SCENE ACTIVATION	Side Scene Actv Indv Lighted Momentary Sw, Indv Disp Actv
S	5338-001	AUXILIARY SIDE SCENE LIGHTS	NO Auxiliary Side Scene Lights
S	5339-001	AUXILIARY SIDE SCENE LIGHT LOCATION	NO Auxiliary Side Scene Light Location
S	5340-001	AUXILIARY SIDE SCENE LIGHT ACTIVATION	NO Auxiliary Side Scene Light Activation
S	5330-001	REAR SCENE LIGHTS	NO Rear Scene Lights
S	5332-001	REAR SCENE LIGHT LOCATION	NO Rear Scene Light Location

S	5331-001	REAR SCENE LIGHT ACTIVATION	NO Rear Scene Lights Activation
S	5308-300	GROUND LIGHTS	Ground Lts Tecniq T44 LED
O	5386-006	GROUND LIGHTING ACTIVATION	Ground Lt Actv Prk Brk, Resp Sd Dr, Disp, Rev & Turn Sig
O	5319-003	UNDER BUMPER LIGHTS	Under Bmpr Lts 4" LED Prk Brk & Marker Lts
S	5309-003	LOWER CAB STEP LIGHTS	Lwr Cab Step Lts Tecniq T44 LED
S	5382-008	INTERMEDIATE STEP LIGHTS	Intermediate Step Lts Tecniq D06 LED Frt Drs
S	5351-001	INTERIOR UNDERDASH LIGHT	NO Interior Underdash Light
S	5310-001	MAP LIGHTS	NO Map Light
S	5315-001	SPOTLIGHT	NO Spotlight
S	5307-001	CAB SPOTLIGHTS	NO Cab Spotlights
S	5349-001	LIGHT TOWER PROVISION	NO Light Tower Provision
S	5352-001	LIGHT TOWER MODEL	NO Light Tower Model
S	1009-001	LIGHT TOWER ORIENTATION	NO Light Tower Orientation
S	1013-001	LIGHT TOWER HORIZONTAL JUSTIFICATION	NO Light Tower Horizontal Justification
S	1014-001	LIGHT TOWER LIGHT HEAD ORIENTATION	NO Light Tower Light Head Orientation
S	1015-001	LIGHT TOWER FORE/AFT ORIENTATION	NO Light Tower Fore/Aft Orientation
S	5312-003	ENGINE COMPARTMENT LIGHT	Engine Cmpt Work Lt LED (1)
S	5320-001	TILLER GUIDE LIGHTS	NO Tiller Guide Lights

OPTICAL WARNING DEVICES

S	5406-119	DO NOT MOVE APPARATUS LIGHT	Do Not Move App Lt Flashing Red Tecniq K50 LED w/Alarm
S	5472-001	MASTER WARNING SMART CONTROLLER	NO Master Warning Smart Controller
S	5422-002	MASTER WARNING SWITCH	Mstr Warn Sw MUX
S	5409-002	HEADLIGHT FLASHER	Headlight Flasher Alternating
S	5425-003	HEADLIGHT FLASHER SWITCH	Headlight Flasher Sw MUX
O	5401-079	INBOARD FRONT WARNING LIGHTS	Inboard Frt Warn Lts Whelen M6 LED TripleFlash 75 I/O Pattern Chrm Bezel
O	5413-003	INBOARD FRONT WARNING LIGHTS COLOR	Inboard Frt Warn Lts Color Red w/Clr Lens
S	5414-001	OUTBOARD FRONT WARNING LIGHTS	NO Outboard Front Warning Lights
S	5415-001	OUTBOARD FRONT WARNING LIGHTS COLOR	NO Outboard Front Warning Lights Color
S	5455-001	AUXILIARY FRONT WARNING LIGHTS	NO Auxiliary Front Warning Light
S	5456-001	AUXILIARY FRONT WARNING LIGHTS COLOR	NO Auxiliary Front Warning Light Color
S	5432-001	BUMPER FACE WARNING LIGHT	NO Bumper Face Warning Light
S	5433-001	BUMPER FACE WARNING LIGHT COLOR	NO Bumper Face Warning Light Color
S	5474-001	BUMPER FACE WARN LOCATION	NO Bumper Face Warning Light Location
O	5423-003	FRONT WARNING SWITCH	Frt Warn Sw Disp
O	5404-080	INTERSECTION WARNING LIGHTS	Intersection Warn Lts Whelen M6 LED TripleFlash 75 I/O Pattern
O	5419-003	INTERSECTION WARNING LIGHTS COLOR	Int Warn Lts Color Red w/Clr Lens

O	5420-002	INTERSECTION WARNING LIGHTS LOCATION	Intersection Warn Lts Location Bumper Tail Rwd
S	5443-001	AUXILIARY INTERSECTION WARNING LIGHTS	NO Auxiliary Intersection Warning Lights
S	5444-001	AUXILIARY INTERSECTION WARNING LIGHTS COLOR	NO Auxiliary Intersection Warning Lights Color
S	5445-001	AUXILIARY INTERSECTION WARNING LIGHTS LOCATION	NO Auxiliary Intersection Warning Lights Location
O	5402-080	SIDE WARNING LIGHTS	Side Warn Lts Whelen M6 LED TripleFlash 75 I/O Pattern
O	5418-003	SIDE WARNING LIGHTS COLOR	Side Warn Lts Color Red w/Clr Lens
O	5412-002	SIDE WARNING LIGHTS LOCATION	Side Warn Lts Location Lwr Mid
S	5434-001	AUXILIARY SIDE WARNING LIGHTS	NO Auxiliary Side Warn Lights
S	5435-001	AUXILIARY SIDE WARNING LIGHTS COLOR	NO Auxiliary Side Warning Lights Color
S	5436-001	AUXILIARY SIDE WARNING LIGHTS LOCATION	NO Auxiliary Side Warning Lights Location
S	5437-001	ADDITIONAL SIDE WARNING LIGHTS	NO Additional Side Warning Lights
S	5438-001	ADDITIONAL SIDE WARNING LIGHTS COLOR	NO Additional Side Warning Lights Color
S	5439-001	ADDITIONAL SIDE WARNING LIGHTS LOCATION	NO Additional Side Warning Lights Location
S	5440-001	EXTRA SIDE WARNING LIGHTS	NO Extra Side Warning Lights
S	5442-001	EXTRA SIDE WARNING LIGHTS LOCATION	NO Extra Side Warning Lights Location
O	5424-003	SIDE AND INTERSECTION WARNING SWITCH	Side & Intersection Warn Sw Disp
S	5447-001	WARNING LIGHTS SHIPLOOSE	NO Warning Lights Shiploose
S	5448-001	WARNING LIGHTS SHIPLOOSE COLOR	NO Warning Lights Shiploose Color
S	5469-001	TANK LEVEL LIGHTS	NO Tank Lvl Lights
S	5470-001	TANK LEVEL LIGHTS ACTIVATION	NO Tank Lvl Lights Activation
S	5471-001	TANK LEVEL LIGHTS LOCATION	NO Tank Lvl Lights Location
S	5405-001	TRAFFIC CONTROL	NO Traffic Control
S	5449-001	REAR WARNING LIGHTS	NO Rear Warning Lights
S	5451-001	CAB REAR WARNING LIGHTS	NO Cab Rear Warning Lights
S	5452-001	CAB REAR WARNING LIGHTS COLOR	NO Cab Rear Warning Lights Color
S	5453-001	CAB REAR WARNING LIGHTS SWITCH	NO Cab Rear Warning Lights Switch
S	5383-001	AUXILIARY GROUND/PERIMETER LIGHTING	NO Auxiliary Ground/Perimeter Lights
S	5410-001	ROTO-RAYS WARNING LIGHT	NO Roto-Rays Warning Light
S	5427-001	ROTO-RAYS WARNING LIGHT SWITCH	NO Roto-Ray Warning Lights Switch
S	5428-001	MARS WARNING LIGHTS	NO Mars Warning Lights
S	5430-001	MARS WARNING LIGHT SWITCH	NO Mars Warning Lights Switch
S	5429-001	METEOR WARNING LIGHT	NO Meteor Warning Light
S	5431-001	METEOR WARNING LIGHT SWITCH	NO Meteor Warning Light Switch
O	5407-019	INTERIOR DOOR OPEN WARNING LIGHTS	Int Dr Open Warn Lts Amber Weldon 15" LED Dir Flsh

AUDIBLE WARNING DEVICES

O	5510-079	SIREN CONTROL HEAD	Siren Ctrl Head Whelen 295HFSC9
O	5514-102	STEERING WHEEL HORN BUTTON SELECTOR SWITCH	Horn Btn Sel Sw Elec Horn/Air Horn MUX Def Air Horn On
S	5526-001	AUDIBLE WARNING LH FOOT SWITCH	NO Audible Warning LH Foot Switch
S	5526A-000	AIR HORN FOOT SWITCH LH	NO Air Horn Foot Switch LH
S	5526B-000	AIR HORN FOOT SWITCH LH LOCATION	NO Air Horn Foot Switch LH Location
S	5526C-000	AIR HORN FOOT SWITCH LH POSITION	NO Air Horn Foot Switch LH Position
S	5526D-000	MECHANICAL SIREN FOOT SWITCH LH	NO Mechanical Siren Foot Switch LH
S	5526E-000	MECHANICAL SIREN FOOT SWITCH LH LOCATION	NO Mechanical Siren Foot Switch LH Location
S	5526F-000	MECHANICAL SIREN FOOT SWITCH LH POSITION	NO Mechanical Siren Foot Switch LH Position
S	5526G-000	ELECTRIC SIREN FOOT SWITCH LH	NO Electric Siren Foot Switch LH
S	5526H-000	ELECTRIC SIREN FOOT SWITCH LH LOCATION	NO Electric Siren Foot Switch LH Location
S	5526I-000	ELECTRIC SIREN FOOT SWITCH LH POSITION	NO Electric Siren Foot Switch LH Position
S	5529-001	AUDIBLE WARNING LH FOOT SWITCH BRACKET	NO Audible Warning LH Foot Switch Bracket
S	5527-001	AUDIBLE WARNING RH FOOT SWITCH	NO Audible Warning RH Foot Switch
S	5527A-000	AIR HORN FOOT SWITCH RH	NO Air Horn Foot Switch RH
S	5527B-000	AIR HORN FOOT SWITCH RH LOCATION	NO Air Horn Foot Switch RH Location
S	5527C-000	MECHANICAL SIREN FOOT SWITCH RH	NO Mechanical Siren Foot Switch RH
S	5527D-000	MECHANICAL SIREN FOOT SWITCH RH LOCATION	NO Mechanical Siren Foot Switch RH Location
S	5527E-000	ELECTRIC SIREN FOOT SWITCH RH	NO Electric Siren Foot Switch RH
S	5527F-000	ELECTRIC SIREN FOOT SWITCH RH LOCATION	NO Electric Siren Foot Switch RH Location
S	5527G-000	AUXILIARY ELECTRIC SIREN FOOT SWITCH RH	NO Aux Electric Siren Foot Switch RH
S	5527H-000	AUXILIARY ELECTRIC SIREN FOOT SWITCH RH LOCATION	NO Aux Electric Siren Foot Switch RH Location
S	5530-001	AUDIBLE WARNING RH FOOT SWITCH BRACKET	NO Audible Warning RH Foot Switch Bracket
O	5512-217	AIR HORN AUXILIARY ACTIVATION	Air Horn Actv Rkr Sw
S	5531-001	AIR HORN CIRCUIT INTERLOCK	NO Air Horn Circuit Interlock
S	5513-001	MECHANICAL SIREN BRAKE/AUXILIARY ACTIVATION	NO Mechanical Siren Brake/Auxiliary Activation
S	5532-000	MECHANICAL SIREN INTERLOCK	NO Mechanical Siren Interlock
S	5515-001	ELECTRONIC SIREN AUXILIARY ACTIVATION	NO Electronic Siren Auxiliary Activation

S	5533-001	ELECTRIC SIREN AUXILIARY ACTIVATION INTERLOCK	NO Electric Siren Auxiliary Activation Interlock
S	5505-002	BACK-UP ALARM	Back-Up Alarm Ecco 575
S	5517-001	FIRE BELL ACTIVATION	NO Fire Bell Activation
S	5519-001	AUXILIARY ELECTRONIC SIREN CONTROL HEAD	NO Auxiliary Electronic Siren Control Head
S	5521-001	AUXILIARY ELECTRONIC SIREN AUXILIARY ACTIVATION	NO Auxiliary Electronic Siren Auxiliary Activation
O	5521R-001	AUXILIARY ELECTRONIC SIREN RH FT SW ACTIVATION	NO RH ELECTRONIC SIREN FOOT SWITCHES
O	5521L-001	AUXILIARY ELECTRONIC SIREN LH FT SW ACTIVATION	NO LH ELECTRONIC SIREN FOOT SWITCHES

INSTRUMENTATION

S	5601-041	INSTRUMENTATION	Instrumentation Standard
O	5624-003	BACKLIGHTING COLOR	Backlighting Color White
S	5602-001	AMMETER	NO Ammeter
S	5603-001	BRAKE APPLICATION PRESSURE GAUGE	NO Brake Application Pressure Gauge
S	5606-001	FUEL VACUUM GAUGE KIT	NO Fuel Vacuum Gauge Kit
S	5607-001	HOOR METER	NO Hour Meter
S	5612-001	CLOCK	NO Clock
S	5613-001	AUXILIARY SPEEDOMETER	NO Auxiliary Speedometer
S	5614-001	APPARATUS PANEL INSTRUMENTATION	NO Apparatus Panel Gauge
S	5617-001	AIR PRESSURE GAUGE AUXILIARY AIR TANK	NO Air Pressure Gauge Auxiliary Air Tank
S	5618-001	TRANSMISSION PRESSURE GAUGE	NO Transmission Pressure Gauge
S	5619-001	AIR RESTRICTION GAUGE	NO Air Restriction Indicator Gauge
S	5620-001	FUEL PRESSURE GAUGE	NO Fuel Pressure Gauge
S	3727-001	WHEEL ODOMETER	NO Wheel Odometers

COMMUNICATIONS SYSTEMS

O	5701-300	RADIO	Radio Jensen WB/AM/FM/BT
S	5739-001	RADIO AUXILIARY INPUT	NO Radio Auxiliary Input
O	5736-100	RADIO LOCATION	Radio Overhead LH
O	5707-002	AM/FM ANTENNA	AM/FM Antenna LH Fwd Cab Roof
O	5737-200	RADIO SPEAKERS	Radio Speakers (4) Front/Rear
S	5738-001	RADIO CUTOFF	NO Radio Cutoff
S	5721-001	VEHICLE CONNECTIVITY	NO Vehicle Connectivity
S	5722-001	VEHICLE CONNECTIVITY ANTENNA	NO Vehicle Connectivity Antenna
S	5706-300	CAMERA	NO Cam in View 360 (4) Cam Bird's Eye View System
S	5726-001	CAMERA LEFT HAND	NO Camera LH
S	5727-001	CAMERA RIGHT HAND	NO Camera RH
O	5728-009	CAMERA REAR	Camera HD Rear Box
S	5729-001	CAMERA FRONT	NO Camera Front View

S	5730-001	CAMERA MISCELLANEOUS LOCATION	NO Camera Miscellaneous Location
O	5731-004	CAMERA DISPLAY	Camera Display on Disp
O	5732-002	CAMERA SPEAKER	Camera Speaker
S	5733-001	CAMERA GUARD	NO Camera Guard
S	5734-001	CAMERA SPECIAL ACTIVATION	NO Camera Special Activation
S	5735-001	CAMERA MISCELLANEOUS OPTIONS	NO Camera Miscellaneous Options
S	5703-001	COMMUNICATION ANTENNA	NO Communication Antenna
S	5708-001	COMMUNICATION ANTENNA CABLE ROUTING	NO Communication Antenna Cable Routing
S	5709-001	AUXILIARY COMMUNICATION ANTENNA	NO Auxiliary Communication Antenna
S	5710-001	AUXILIARY COMMUNICATION ANTENNA CABLE ROUTING	NO Auxiliary Communication Antenna Cable Routing
S	5711-001	ADDITIONAL COMMUNICATION ANTENNA	NO Additional Communication Antenna
S	5712-001	ADDITIONAL COMMUNICATION ANTENNA CABLE ROUTING	NO Additional Communication Antenna Cable Routing
S	5714-001	EXTRA COMMUNICATION ANTENNA	NO Extra Communication Antenna
S	5715-001	EXTRA COMMUNICATION ANTENNA CABLE ROUTING	NO Extra Communication Antenna Cable Routing
S	5716-001	ANCILLARY COMMUNICATION ANTENNA	NO Ancillary Communication Antenna
S	5717-001	ANCILLARY COMMUNICATION ANTENNA CABLE ROUTING	NO Ancillary Communication Antenna Cable Routing
S	5713-001	NAVIGATION SYSTEM	NO Navigation System
S	5702-001	TWO-WAY RADIOS	NO Two-Way Radios
S	8812-001	ADDITIONAL ROCKER SWITCHES & LEGENDS	NO Additional Rocker Switches & Legends
S	5020-002	PANEL LAYOUT	Panel Layout

AERIAL DEVICE

S	6000-001	AERIAL DEVICE	NO Aerial Device
S	6001-001	AERIAL DEVICE WATERWAY SYSTEM	NO Aerial Device Waterway System
S	6002-001	AERIAL DEVICE WATERWAY FLOW METER	NO Aerial Device Waterway Flow Meter
S	6003-001	AERIAL ELECTRIC MONITOR	NO Aerial Electric Monitor
S	6004-001	AERIAL ELECTRIC NOZZLE	NO Aerial Electric Nozzle
S	6027-001	AERIAL DEVICE AUXILIARY DISCHARGE	NO Aerial Device Auxiliary Discharge
S	6028-001	AERIAL DEVICE MOUNTED STACKED TIP	NO Aerial Device Mounted Stacked Tip
S	6029-001	AERIAL DEVICE MOUNTED SHAPER TUBE	NO Aerial Device Mounted Shaper Tube
S	6005-001	FRONT AERIAL DEVICE OUTRIGGERS	NO Front Aerial Device Outriggers
S	6006-001	REAR AERIAL DEVICE OUTRIGGERS	NO Rear Aerial Device Outriggers
S	6008-001	AERIAL DEVICE AUXILIARY OUTRIGGER PADS	NO Aerial Device Auxiliary Outrigger Pads

S	5374-001	AERIAL DEVICE OUTRIGGER GROUND LIGHTS	NO Aerial Device Outrigger Ground Lights
S	5466-001	AERIAL DEVICE OUTRIGGER WARNING LIGHTS	NO Aerial Device Outrigger Warning Lights
S	6007-001	AERIAL DEVICE EMERGENCY HYDRAULIC PUMP	NO Aerial Device Emergency Hydraulic Pump
S	6009-001	AERIAL DEVICE TURNTABLE	NO Aerial Device Turntable
S	6010-001	TURNTABLE DECK ACCESS	NO Turntable Deck Access
S	6011-001	TURNTABLE CONTROL STATION	NO Turntable Control Station
S	5378-001	TURNTABLE WORK LIGHTS	NO Turntable Work Lights
S	6012-001	AERIAL TIP LADDER CONTROLS	NO Aerial Device Mount Controls
S	6013-001	AERIAL LADDER RADIO REMOTE CONTROLS	NO Aerial Ladder Radio Remote Controls
S	6014-001	AERIAL LADDER FLY TIP STEP	NO Aerial Ladder Fly Tip Step
S	5376-001	AERIAL DEVICE SPOT LIGHT	NO Aerial Device Spot Light
S	5377-001	AERIAL DEVICE TRACKING SPOT LIGHT	NO Aerial Device Tracking Spot Light
S	5215-001	AERIAL DEVICE AC ELECTRICAL POWER	NO Aerial Device AC Electrical Power
S	5216-001	AERIAL DEVICE ELECTRICAL OUTLET	NO Aerial Device Electrical Outlet
S	5375-001	AERIAL TIP SCENE LIGHT	NO Aerial Tip Scene Light
S	5379-001	AERIAL LADDER RUNG ILLUMINATION	NO Aerial Ladder Rung Illumination
S	5628-001	APPARATUS LEVEL INDICATOR	NO Apparatus Level Indicator
S	5629-001	AERIAL LOW LEVEL LOAD INDICATOR	NO Aerial Low Level Load Indicator
S	5719-001	AERIAL COMMUNICATION SYSTEM	NO Aerial Communication System
S	6021-001	LADDER AXE MOUNT	NO Ladder Axe Mount
S	6022-001	LADDER FLY SECTION PIKE POLE MOUNT	NO Ladder Fly Section Pike Pole Mount
S	6023-001	LADDER FLY SECTION LADDER MOUNT	NO Ladder Fly Section Roof Ladder Mount
S	6024-001	AERIAL DEVICE RESCUE ROPE	NO Aerial Device Rescue Rope
S	6025-001	LADDER BASE SECTION LADDER MOUNT	NO Ladder Base Section Ladder Mount
S	6026-001	LADDER BASE SECTION STOKES BASKET MOUNT	NO Ladder Base Section Stokes Basket Mount
S	5720-001	AERIAL DEVICE CAMERA SYSTEM	NO Aerial Camera System
S	6015-001	AERIAL DEVICE PAINT	NO Aerial Device Paint
S	6016-001	AERIAL DEVICE LIFT CYLINDER PAINT	NO Aerial Device Lift Cylinder Paint
S	6017-001	AERIAL DEVICE TRAVEL REST PAINT	NO Aerial Device Travel Rest Paint
S	6018-001	AERIAL OUTRIGGER PAINT	NO Aerial Outrigger Paint
S	6019-001	TORQUE BOX/TURNTABLE/CONTROL STATION PAINT	NO Torque Box/Turntable/Control Station Paint
S	6020-001	AERIAL EXTENSION/RETRACTION CYLINDER PAINT	NO Aerial Extension/Retraction Cylinder Paint
S	6030-001	AERIAL DEVICE TIP PAINT	NO Aerial Device Tip Paint

S	8035-001	AERIAL DEVICE OPERATION MANUALS	NO Aerial Device Operation Manuals
S	8816-001	AERIAL DEVICE AS BUILT WIRING DIAGRAMS	NO Aerial Device As Built Wiring Diagram
S	8817-001	AERIAL DEVICE AS BUILT HYDRAULIC PLUMBING DIAGRAMS	NO Aerial Device As Built Hydraulic Diagram
S	8036-001	AERIAL DEVICE WARRANTY	NO Aerial Device Warranty
S	8037-001	AERIAL DEVICE TRAINING	NO Aerial Device Training

ADDITIONAL EQUIPMENT

S	8814-001	CAB EXTERIOR PROTECTION	NO Cab Exterior Protection
S	8806-001	FIRE EXTINGUISHER	Fire Extinguisher Shiploose
S	8807-001	ROAD SAFETY KIT	NO Road Safety Kit
S	8808-001	LUG WRENCH	NO Lug Wrench
S	8810-001	DOOR KEYS	Door Keys for Manual Locks (4)
S	8801-001	DIAGNOSTIC SOFTWARE ENGINE	NO Diagnostic Software Engine
S	8802-001	DIAGNOSTIC SOFTWARE TRANSMISSION	NO Diagnostic Software Transmission
S	8803-001	DIAGNOSTIC SOFTWARE ABS	NO Diagnostic Software ABS
S	8804-001	DIAGNOSTIC INTERFACE MODULE	NO Diagnostic Interface Module
S	8809-001	DIAGNOSTIC SOFTWARE WELDON V-MUX	NO Diagnostic Software Weldon MUX
S	8811-001	DIAGNOSTIC SOFTWARE OCCUPANT PROTECTION	NO Diagnostic Software Occupant Protection

SALES ADMIN

S	8038-001	END USER TRAINING	NO End User Training
O	8003-200	WARRANTY	Warranty Cab and Chassis (1) Year RFW0101
O	8030-021	CHASSIS OPERATION MANUAL	Chassis Operation Manual w/On-Board USB Storage
S	8031-024	ENGINE & TRANSMISSION OPERATION MANUAL	Eng & Trans Operation Man Eng Hard Copy/Trans Digital/Eng Owner Digital
S	8032-007	ENGINE SERVICE MANUAL	NO Engine Service Manual
S	8033-006	TRANSMISSION SERVICE MANUAL	NO Transmission Service Manual
O	8805-019	CAB/CHASSIS AS BUILT WIRING DIAGRAMS	Cab/Chassis As Built Wiring Diagrams w/On-Board USB Storage
S	8813-001	AS BUILT AIR PLUMBING DIAGRAM	NO As Built Air Plumbing Diagram
S	8815-001	AS BUILT FUEL PLUMBING DIAGRAM	NO As Built Fuel Plumbing Diagram
S	8063-001	CAB PAINT CONFIRMATION	NO Cab Paint Confirmation
S	8034-001	CUSTOMER INSPECTION	NO Customer Inspection
S	8039-001	SALES TERMS	Sales Terms

ENGINEERING

S	9005-001	DRIVELINE LAYOUT CONFIRMATION	NO Driveline Layout Confirmation
O	9006-002	3D CHASSIS LAYOUT	3D Chassis Layout Required
S	2124-001	EFCM/REAR CROSSMEMBERS	NO End of Frame Cross Member

S 9007-001 **POST PRODUCTION TESTING
DURATION**

NO Post Production Testing Duration