

Quotation

			Description
VEHICLE			
S	0100-011	MODEL	Metro Star
O	8012-111	CUSTOMERS / OEMS	Spartan ER (CMF1000)[1004096]
S	8011-027	MODEL YEAR	Model Year - 2027
S	8001-001	COUNTRY OF SERVICE	Country of Service United States Of America
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	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#
O	0102-005	GROSS AXLE WEIGHT RATINGS REAR	GAWR Rear 31000#
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
S	8003-197	WARRANTY	Warranty Cab and Chassis (2) Year RFW0102
CAB			
O	1000-013	CAB STYLE	Cab Style EMFD 10" Raised Roof
S	8101-300	OCCUPANT PROTECTION	Occupant Protection IMMI 4Front & RollTek w/SRA
S	1501-002	CAB FRONT FASCIA	Cab Frt Fascia Classic
S	1518-025	FRONT GRILLE	Cab Frt Grille Hinged Classic Styled
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
S	1533-001	CAB PAINT PROCESS/MANUFACTURER	Cab Paint Process/Manufacturer PPG
O	1522-800	CAB PAINT PRIMARY/LOWER COLOR	Cab Paint Primary/Lower Color PPG Red FBCH 926234
S	8013-156	CAB PAINT WARRANTY	Cab Paint Warranty PPG (10) Year RFW0710
O	1334-039	CAB PAINT INTERIOR	Cab Paint Int Multi-tone Onyx Blk
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	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	5005-251	VEHICLE DISPLAY	Vehicle Display Control-Maxx 10" Touchscreen LH Sw Pnl

Formatted: French (France)

O	5046-046	MULTIPLEX DISPLAY SPECIAL LAYOUT	Multiplex Display Special Layout S180 Model
S	5004-002	LOAD MANAGEMENT SYSTEM	Load Management System Multiplex
S	5622-032	DATA RECORDING SYSTEM	Data Recording Sys Vehicle Data Control-Maxx w/USB Data Link
S	5031-100	ACCESSORY POWER	Accessory Pwr Batt & Ign Stud w/(2)Fuse Batt/(2)Fuse Mstr Bus Bar Rescue/Pumper
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

ENGINE

S	1701-182	ENGINE	Engine Diesel 450HP/1250Ft-Lbs Cummins X10 MHD - EPA 2027
S	1329-001	CAB ENGINE TUNNEL	Cab Engine Tunnel Small/Medium
S	1731-018	DIESEL PARTICULATE FILTER CONTROLS	DPF Ctrl Regeneration Sw & Inhibit Sw w/Digital Dash
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
O	1708-004	AUXILIARY ENGINE BRAKE CONTROL	Aux Engine Brake Ctrl On/Off & Low/Med/High Sw Pnl
S	1720-003	ELECTRONIC ENGINE OIL LEVEL INDICATOR	Elec Engine Oil Level Indicator
S	1715-001	FLUID FILLS	Fluid Fills Fwd For Med Displacement Cap
S	1735-001	ENGINE DRAIN PLUG	Engine Drain Plug
S	8002-001	ENGINE WARRANTY	Engine Warranty Cummins (5) Year/100,000 Miles
S	1707-116	REMOTE THROTTLE HARNESS	Rmt Throttle Harness Cab Harness Only Shift Interlock
S	1721-001	ENGINE PROGRAMMING REMOTE THROTTLE	Engine Program Rmt Throttle Off
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
---	----------	--------------------------	---

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	2706-003	ELECTRONIC COOLANT LEVEL INDICATOR	Elec Low Coolant Level Indicator
O	2709-002	COOLANT HOSES	Coolant Hoses Blue Stripe Heater & Radiator
O	2710-005	ENGINE COOLANT OVERFLOW BOTTLE	Engine Coolant Overflow Expansion Bottle

EXHAUST

O	2901-097	ENGINE EXHAUST SYSTEM	Eng Exhaust Sys Under Frm RH Fwd Outboard DPF/SCR Inboard
S	2907-021	DIESEL EXHAUST FLUID TANK	Diesel Exhaust Fluid Tank LH 5 Gal Fill Thru Rr Step
O	2902-030	ENGINE EXHAUST ACCESSORIES	Engine Exhaust Acc Temp Mitigation w/Drop T-Pipe
S	2906-002	ENGINE EXHAUST WRAP	Engine Exhaust Wrap
S	8018-005	EMISSIONS SYSTEM WARRANTY	Emissions System Warranty (10) Years Med HDE/280K Miles/14K Hours RFW0143
S	8018A-002	REGULATED EMISSIONS WARRANTY TIRES	Regulated Emissions Warranty Tires (2) Years/24,000 Miles RFW0145
S	8018B-002	REGULATED EMISSIONS WARRANTY AIR CONDITIONING	Regulated Emissions Warranty Air Conditioning (5) Years/100,000 Miles RFW0146

TRANSMISSION

S	1801-015	TRANSMISSION	Transmission Allison 3000 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	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

POWER TAKE OFF

S	2005-009	PTO LOCATION	PTO Location 8:00/4:00
---	----------	--------------	------------------------

DRIVELINE

S	3001-014	DRIVELINE	Driveline MSI 1710 w/Meritor U-Joints w/Thrust Washers
O	3005-022	MIDSHIP PUMP / GEARBOX	Midship Pump Jackshaft w/Spartan ER Full Body Pump Mount Holes
S	3008-085	MIDSHIP PUMP / GEARBOX MODEL	Midship Pump/Gearbox Model Waterous CSUC20/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	3010-0935	MIDSHIP PUMP LOCATION C/L SUCTION TO C/L REAR AXLE	Midship Pump Location C/L Suction to C/L Rear Axle 93.5"
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

S	3109-064	FUEL FILTER/WATER SEPARATOR	Fuel Filter/Wtr Separator Racor GreenMAX 6600R w/Lt & Alarm
S	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
O	3102-032	FUEL TANK FILL PORT	Fuel Tank Fill Port LH Fwd 3" from Frt Edge/RH Fwd 3" from Frt Edge
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	2401-004	FRONT AXLE	Frt Axle Meritor MFS 21500# Beam
S	8059-027	FRONT AXLE WARRANTY	Front Axle Warranty Meritor 2027
O	2405-002	FRONT WHEEL BEARING LUBRICATION	Frt Wheel Bearing Lube Synthetic

FRONT SUSPENSION

S	2502-002	FRONT SHOCK ABSORBERS	Frt Shock Absorbers Bilstein
S	2501-016	FRONT SUSPENSION	Frt Suspension 10 Leaf 20000-21500#

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	2603-016	POWER STEERING PUMP	Power Steering Pump Vickers V20H w/Passive Cooler
S	2606-009	FRONT AXLE CRAMP ANGLE	Front Axle Cramp Angle 48L/44R Degrees
S	2610-003	POWER STEERING GEAR	Power Steering Gear TRW TAS 65 w/Assist
S	2608-001	CHASSIS ALIGNMENT	Chassis Alignment

REAR AXLE

O	3401-014	REAR AXLE	Rear Axle 33000# Meritor RS-30-185
O	3403-002	REAR AXLE DIFFERENTIAL LUBRICATION	Rear Axle Differential Lubrication Synthetic
S	8061-022	REAR AXLE WARRANTY	Rear Axle Warranty Meritor 2027
O	3411-002	REAR WHEEL BEARING LUBRICATION	Rear Wheel Bearing Lubrication Synthetic
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

O	3501-040	REAR SUSPENSION	Rear Susp Hendrickson FireMaax Air 31000#
O	3503-003	REAR SHOCK ABSORBERS	Rear Shock Absorbers Suspension Sply

|

TIRES

S	3625-002	TIRE INTERMITTENT SERVICE RATING	Tire Intermittent Service Ratings Acceptable
O	3601-063	FRONT TIRE	Frnt Tire 425/65R 22.5 Michelin XZY3
O	3602-019	REAR TIRE	Rear Tire 315/80R 22.5 Michelin XDN2 Grip
O	3413-513	REAR AXLE RATIO	Rear Axle Ratio 5.13
S	3614-030	TIRE PRESSURE INDICATOR	Tire Pressure Ind Frt & Rr LED

Formatted: French (France)

WHEELS

O	3701-034	FRONT WHEEL	Frnt Wheel Alcoa Dura-Bright 22.5 x 12.25 Alum
O	3703-050	REAR WHEEL	Rr Whl Alcoa Dura-Bright 22.5 x 9.00 Alum
O	3719-002	BALANCE WHEELS AND TIRES	Balance Wheels & Tires
O	3702-002	WHEEL TRIM	Wheel Trim Hub & Nut Covers SS Shiploose

BRAKES

S	3205-014	BRAKE SYSTEM	Brake System ABS/ATC/ESC Sgl Axle Disp Actv
S	3206-003	FRONT BRAKES	Frnt Brakes Meritor EX225 Disc 17"
O	3207-009	REAR BRAKES	Rr Brakes S-Cam Drum 16.5" x 8.6" Cast Iron Shoe
S	3208-001	PARK BRAKE	Prk Brake Rr Wheels Only
S	3204-029	PARK BRAKE CONTROL	Prk Brake Ctrl LH Tunnel Mnt, Integrated w/Shift Pod, Adjacent To Trans Shifter
O	3214-002	REAR BRAKE SLACK ADJUSTERS	Rr Brake Slack Adjusters Haldex
S	3202-001	AIR DRYER	Air Dryer Wabco System Saver 1200 Bhd RH Step
S	3215-004	FRONT BRAKE CHAMBERS	Frnt Brake Chambers MGM Type 24 Long Stroke
S	3210-015	REAR BRAKE CHAMBERS	Rr Brake Chambers TSE 30/36 Long Stroke

AIR SUPPLY SYSTEMS

S	3320-001	AIR COMPRESSOR	Air Compressor Wabco SS318 18.7 CFM
S	3339-004	AIR GOVERNOR	Air Governor Mnt on Air Dryer Bracket
O	3303-008	MOISTURE EJECTORS	Moisture Ejectors w/Cable/Auto Wet Tank w/Cable
S	3307-101	AIR SUPPLY LINES	Air Sply Lines Nylon w/PTC Fittings
O	3334-002	AIR TANK SPACERS	Air Tank Spacers Inboard 1.5"
S	3338-002	REAR AIR TANK MOUNTING	Rear Air Tank Mnt Any Bhd Rear Axle Perpendicular w/Frame

FRAME

O	2103-1830	WHEELBASE	Wheelbase 183.0"
O	2106-0560	REAR OVERHANG	Rear Overhang 56.0"
S	2101-002	FRAME	Frame Double Channel 35.00" Width
O	2111-124	MISC FRAME OPTIONS	Misc Frame Options Spartan ERV Vibratorque Hole Pattern HF9R7C
O	2118-004	REAR TOW DEVICE	Rear Tow Device Spartan ERV Pumper Pattern
S	2110-201	FRAME PAINT	Frame Paint Hot Dipped Galvanized - Frame Only Addl Comp Blk Powder Coat
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

O	2201-002	FRONT BUMPER	Frt Bumper Structural Steel Channel Severe Duty
S	2202-005	FRONT BUMPER EXTENSION LENGTH	Frt Bumper Extension Length 21"
O	2206-001	FRONT BUMPER PAINT	Frt Bumper Paint Primary/Lower Cab Color
O	2227-025	FRONT BUMPER TRIM	Frt Bumper Trim SS Wide Band Frt Top Edge/Corners Abv Apron w/Iso Washers
O	2215-002	FRONT BUMPER SUCTION PROVISION	Frt Bumper Suction Provision 5.0" RH Vertical Outboard
S	2208-006	FRONT BUMPER APRON	Frt Bumper Apron For 21" Extension
O	2237-024	FRONT BUMPER DISCHARGE	Front Bumper Discharge 2.5" w/LH IB Vert Chicksan Termination On Apron w/Guard
O	2211-075	FRONT BUMPER COMPARTMENT CENTER	Frt Bumper Cmpt Ctr Full Size 38.00"Wx10.88"D w/LH Notched Cover
O	2210-002	FRONT BUMPER COMPARTMENT COVER HARDWARE	Frt Bumper Cmpt Cover Hardware Gas Cylinder/D-Ring
O	5503-021	MECHANICAL SIREN	Mechanical Siren Federal Signal Q2B Recess Mnt
O	2218-017	MECHANICAL SIREN LOCATION	Mech Siren Location Frt Bmpr Face LH OB
O	5511-003	MECHANICAL SIREN ACCESSORIES	Mechanical Siren Accessories Guards
S	5501-020	AIR HORN	Air Horn (2) 21" Round Hadley E-Tone
S	2216-010	AIR HORN LOCATION	Air Horn Location (2) Frt Bmpr Face R/L IB
S	2232-002	AIR HORN RESERVOIR	Air Horn Reservoir (1) 1200 Cu In
O	5504-073	ELECTRONIC SIREN SPEAKER	Elect Siren Speaker 100W Whelen SA314A w/Spartan Grille
O	2217-005	ELECTRONIC SIREN SPEAKER LOCATION	Elec Siren Speaker Location Frt Bmpr Face RH OB
O	2203-002	FRONT BUMPER TOW HOOKS	Frt Bumper Tow Hooks Painted Below Fwd

CAB TILT

S	2301-036	CAB TILT SYSTEM	Cab Tilt System w/Pump Bhd RH Frt Step
O	2302-014	CAB TILT AUXILIARY PUMP	Cab Tilt Aux Pump Manual Mnt w/Fwd Tilt Pump Mnt
O	2303-003	CAB TILT LIMIT SWITCH	Cab Tilt Limit Sw Preset Limit
S	2305-001	CAB TILT CONTROL RECEPTACLE	Cab Tilt Ctrl Receptacle Temp
S	2306-002	CAB TILT LOCK DOWN INDICATOR	Cab Tilt Lock Down Indicator

CAB GLASS

S	1401-109	CAB WINDSHIELD	Cab Windshield
O	1402-002	GLASS FRONT DOOR	Glass Frt Dr Pwr
O	1407-002	GLASS TINT FRONT DOOR	Glass Tint Frt Dr Automotive Dark Gray
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	1410-103	GLASS SIDE MID RIGHT HAND	Glass Side Mid RH Fxd 15.50"W x 27"H

O	1432-002	GLASS TINT SIDE MID RIGHT HAND	Glass Tint Side Mid RH Automotive Dark Gray
S	1409-103	GLASS SIDE MID LEFT HAND	Glass Side Mid LH Fxd 15.50"W x 27"H
O	1433-002	GLASS TINT SIDE MID LEFT HAND	Glass Tint Side Mid LH Automotive Dark Gray

CLIMATE CONTROL

O	1640-007	CABIN AIR FILTRATION	Cabin Air Filtration System Active Air Pur Uptr Ctr 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
O	1620-019	HVAC OVERHEAD COVER PAINT	HVAC Overhead Cover Paint Multi-tone Onyx Black
S	1603-003	A/C CONDENSER LOCATION	A/C Condenser Location Roof Mnt Fwd Ctr
S	1601-013	A/C COMPRESSOR	A/C Compressor TM-31/QP-31
O	1608-002	CAB CIRCULATION FANS FRONT	Cab Circulation Fans Frt (2) Outboard
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
S	1368-002	REAR WALL INTERIOR TRIM	Rear Wall Interior Trim Vinyl
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	1321-030	TRIM RIGHT HAND DASH	Trim RH Dash XDuty Glove Cmpt/MDT Prov/4.50"H Glovebox
S	1307-002	ENGINE TUNNEL TRIM	Eng Tnl Trim Flr Mat
O	5040-169	POWER POINT DASH MOUNT	Pwr Pnt Dash Mnt Batt Dir (2) Dual USB Blue Sea 4.8A Sw Pnl
S	1303-039	STEP TRIM	Step Trim Embossed & Diamond Cut SS Lwr, TPlt Mid
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
O	1105-012	CAB DOOR TRIM REFLECTIVE	Cab Dr Trim Reflective Vert Stripe/6" Red/Yellow Chevron w/Logo
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	1301-003	INTERIOR SOFT TRIM COLOR	Interior Soft Trim Color Gray
S	1337-001	INTERIOR TRIM SUNVISOR	Interior Trim Sunvisor Vinyl
O	1304-002	INTERIOR FLOOR MAT COLOR	Interior Floor Mat Color Black
O	1335-018	CAB PAINT INTERIOR DOOR TRIM	Cab Paint Int Dr Trim Multi-tone Onyx Black
O	1371-021	HEADER TRIM INTERIOR PAINT	Header Trim Interior Paint Multi-tone Onyx Black
O	1370-023	TRIM CENTER DASH INTERIOR PAINT	Trim Center Dash Interior Paint Multi-tone Onyx Black
O	1378-022	TRIM LEFT HAND DASH INTERIOR PAINT	Trim LH Dash Interior Paint Multi-tone Onyx Black
O	1373-022	TRIM RIGHT HAND DASH INTERIOR	Trim RH Dash Interior Paint Multi-tone Onyx Black

PAINT

O	1344-009	DASH PANEL GROUP	Dash Pnl Group 3-Pnl w/Black Textured Aluminum Panels
O	1312-080	SWITCHES CENTER PANEL	Switches Ctr Pnl 6
O	1313-023	SWITCHES LEFT PANEL	Switches Left Pnl 5 (3+2) Wiper Only
O	1314-036	SWITCHES RIGHT PANEL	Switches Right Pnl 3

CAB SEATS

S	1225-007	SEAT BELT WARNING	Seat Belt Warn Disp w/VDR
S	1237-005	SEAT MATERIAL	Seat Material Bostrom Durawear Plus
O	1243-003	SEAT COLOR	Seat Color Black/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	8102-200	OCCUPANT PROTECTION DRIVER	Occupant Protection Driver 4Front & Mechanical/Elect Seat RollTek w/SRA
O	1202-036	SEAT OFFICER	Seat Officer Bostrom Firefighter 2-Way Manual 500 Series ABTS
O	1214-055	SEAT BACK OFFICER	Seat Back Officer SCBA Bostrom SecureAll+
O	1220-013	SEAT MOUNTING OFFICER	Seat Mounting Officer Rwd 3"
S	8103-200	OCCUPANT PROTECTION OFFICER	Occupant Protection Officer 4Front & Mechanical/Elect Seat RollTek w/SRA
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
O	1203-024	SEAT CREW REAR FACING OUTER	Seat Crew RFO Bostrom Firefighter Fold & Hold Flip-Up 500 Series
S	1215-055	SEAT BACK REAR FACING OUTER	Seat Back RFO SCBA Bostrom SecureAll+
S	1221-009	SEAT MOUNTING REAR FACING OUTER	Seat Mounting RFO Rwd 2"
S	8104-200	OCCUPANT PROTECTION RFO	Occupant Protection RFO RollTek w/SRA
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	1218-057	SEAT BACK FORWARD FACING CENTER	Seat Back FFC SCBA Bostrom SecureAll+
S	8107-101	OCCUPANT PROTECTION FFC	Occupant Protection FFC RollTek Belt Pretensioner
S	1269-101	SEAT FRAME FORWARD FACING	Seat Frm Fwd Fcg Dual Width
S	1281-101	SEAT FRAME FORWARD FACING STORAGE ACCESS	Seat Frm Fwd Fcg Strg Acc Dr (2) R/L Sd
S	1224-002	SEAT MOUNTING FORWARD FACING CENTER	Seat Mounting Forward Facing Center
S	1311-101	CAB FRONT UNDERSEAT STORAGE ACCESS DOOR	Cab Frt Undrst Strg Acc Dr
O	1355-023	SEAT COMPARTMENT DOOR FINISH	Seat Compartment Door Finish Multi-tone Onyx Black

CAB EXTERIOR

S	1511-200	WINDSHIELD WIPER SYSTEM	Windshield Wiper System
S	1534-002	ELECTRONIC WINDSHIELD FLUID LEVEL INDICATOR	Electronic Windshield Fluid Level Indicator
S	1103-002	CAB DOOR HARDWARE	Cab Door Hardware Black Composite
S	1111-001	DOOR LOCKS	Door Locks Manual
O	1503-201	GRAB HANDLES	Grab Handles 3-Pc Alum Knurled 18"
O	1503D-005	LIGHTED EXTERIOR GRAB HANDLES	Lighted Grab Handles Red LED
S	1504-014	REARVIEW MIRRORS	Mirror Aerodynamic Retractable 613305 Rmt Htd
O	1529-004	REARVIEW MIRROR HEAT SWITCH	Rearview Mirror Heat Sw Mirror Ctrl Pnl
O	1513-009	CAB FENDER	Cab Fender SS Wide w/ABS Liner
S	1514-002	MUD FLAPS FRONT	Mud Flaps Frt
S	1526-026	CAB EXTERIOR FRONT & SIDE EMBLEMS	Cab Ext Frt & Side Emblems Spartan
S	1502-050	CAB EXTERIOR MODEL NAMEPLATE	Cab Exterior Model Nameplate Metro Star

Formatted: Spanish (Spain)

START / CHARGING SYSTEMS

S	5109-015	IGNITION	Ign Mstr Rkr Sw w/Push-Button Start
S	5101-035	BATTERY	Batt (5) Group 31 Harris
S	5106-003	BATTERY TRAY	Batt Tray (2) R/L Steel
S	5107-028	BATTERY BOX COVER	Batt Box Cover (2)
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	5202-400	BATTERY CONDITIONER	Batt Cond Kussmaul Chief 4012 40A
O	5218-002	BATTERY CONDITIONER LOCATION	Batt Cond Loc LH RFO Seat Position
O	5203-205	BATTERY CONDITIONER DISPLAY	Batt Cond Display Auto Charge Status Center
O	5220-003	BATTERY CONDITIONER DISPLAY LOCATION	Batt Cond Display Location LH Mid Glass
O	3314-207	AUXILIARY AIR COMPRESSOR	Aux Air Cmp Kussmaul 12V w/Auto Drain
O	3370-002	AUX AIR COMPRESSOR LOCATION	Aux Air Compressor Location RH Under Dash
O	5208-029	CAB/CHASSIS ELECTRICAL OUTLET	Cab/Chassis Elec Outlet 120V 20A (2) Breaker J-Box Bhd Off Wired to Inlet
S	5209-002	ELECTRICAL INLET LOCATION	Elec Inlet Location LH Cab Side Mid
S	5204-055	ELECTRICAL INLET	Elec Inlet 120V 20A Auto Eject
O	5210-032	ELECTRICAL INLET CONNECTION	Elec Inlet Conn to Batt Conditioner & Outlet
S	5206-002	ELECTRICAL INLET COLOR	Elec Inlet Color Yellow

Formatted: French (France)

LIGHTING

O	5301-106	HEADLIGHTS	Headlights 4 Headlamps LED, Firetech FT-4X6-4KIT
O	5337-002	HEADLIGHT LOCATION	Headlights Above Frt Warn Lts

O	5303-026	FRONT TURN SIGNALS	Frnt Turn Signals Whelen M6 LED Above Frt Wam Rad Mnt
S	5336-015	SIDE TURN/MARKER LIGHTS	Side Turn/Marker Lts LED Tecniq S170
O	5302-018	MARKER & ICC LIGHTS	Marker & ICC Lts Face Mnt LED In Scene Lt
O	5350-104	HEADLIGHT AND MARKER LIGHT ACTIVATION	Hdlt & Mrkr Lt Actv Disp/Halo w/Mrkr Lts/Ign Sw
O	5333-108	CORNERING LIGHTS	Cornering Lts Whelen M6 Super LED
O	5390-005	CORNERING LIGHTS ACTIVATION	Cornering Lights Actv w/Turn Signal, Reverse, & Disp
O	5391-002	CORNERING LIGHTS LOCATION	Cornering Lights Location Bumper Tail Upper Rear
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 & Disp
O	5327-012	AUXILIARY DOME LIGHT FRONT CENTER	Auxiliary Dome Lt Frnt Red/Clear LED
O	5323-151	AUXILIARY DOME LIGHT FRONT CREW	Aux Dome Lt Frnt Crew (2) Whelen Red/Clear LED Rr Dr Actv
O	5403-050	LIGHTBAR PROVISION	Lightbar Prov Wire & Mnt Chassis Supply
O	5450N-011	CAB FRONT LIGHTBAR MODEL	Cab Front Lightbar Model Whelen - Not Listed/PreConfigured
O	5450-233	CAB FRONT LIGHTBAR	Cab Frnt Ltbar Whelen Freedom F4N72QLED 12R2C Layout 1
O	5426-003	LIGHTBAR SWITCH	Lightbar Sw Disp
O	5317-158	FRONT SCENE LIGHTS	Frnt Scene Lts FireTech FT-B-72-ML-W 12V LED 72" White
O	5329-003	FRONT SCENE LIGHT LOCATION	Frnt Scene Lt Loc Ctr Brow Pos
O	5335-041	FRONT SCENE LIGHTS ACTIVATION	Frnt Scene Lts Actv Rkr Sw Pnl (3) Sw Indv Circuit Scene/Spot/Flood Brow Lt
O	5306-220	SIDE SCENE LIGHTS	Side Scene Lts Whelen M9 EZ Series 12V LED
O	5318-004	SIDE SCENE LIGHT LOCATION	Side Scene Lt Loc Upper Mid Rwd 10" Roof Position
O	5316-033	SIDE SCENE ACTIVATION	Side Scene Actv Indv Lighted Momentary Sw, Indv Disp Actv, Resp Side Doors
O	5330-035	REAR SCENE LIGHTS	Rear Scene Lts Body Mount Provision
O	5331-022	REAR SCENE LIGHT ACTIVATION	Rear Scene Lt Actv Sgl Sw Disp & Rev Sw
S	5308-300	GROUND LIGHTS	Ground Lts Tecniq T44 LED
S	5386-004	GROUND LIGHTING ACTIVATION	Ground Lt Actv Prk Brk, Resp Sd Dr & Disp
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 Frnt Drs
S	5312-003	ENGINE COMPARTMENT LIGHT	Engine Cmpt Work Lt LED (1)

OPTICAL WARNING DEVICES

S	5406-119	DO NOT MOVE APPARATUS LIGHT	Do Not Move App Lt Flashing Red Tecniq K50 LED w/Alarm
S	5422-002	MASTER WARNING SWITCH	Mstr Warn Sw Disp
S	5409-002	HEADLIGHT FLASHER	Headlight Flasher Alternating
S	5425-003	HEADLIGHT FLASHER SWITCH	Headlight Flasher Sw Disp
O	5401-079	INBOARD FRONT WARNING LIGHTS	Inboard Frnt Warn Lts Whelen M6 LED TripleFlash 75 I/O Pattern Chrm Bezel
O	5413-003	INBOARD FRONT WARNING LIGHTS COLOR	Inboard Frnt Warn Lts Color Red w/Clr Lens
O	5414-057	OUTBOARD FRONT WARNING LIGHTS	Outboard Frnt Warn Lts Whelen M6 LED TripleFlash 75 I/O Pattern

			Chrm Bezel
O	5415-003	OUTBOARD FRONT WARNING LIGHTS COLOR	Outboard Frt Warn Lts Color Red w/Clr Lens
O	5423-003	FRONT WARNING SWITCH	Frt Warn Sw Disp
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	5412-009	SIDE WARNING LIGHTS LOCATION	Side Warn Lts Location Lwr Mid Fwd Position
O	5424-003	SIDE AND INTERSECTION WARNING SWITCH	Side & Intersection Warn Sw Disp
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
S	5514-101	STEERING WHEEL HORN BUTTON SELECTOR SWITCH	Horn Btn Sel Sw Elec Horn/Air Horn Disp
O	5526-003	AUDIBLE WARNING LH FOOT SWITCH	Audible Warning LH Foot Switch Air Horn & Siren
O	5526A-001	AIR HORN FOOT SWITCH LH	Air Horn Foot Switch LH Linemaster 491-S
O	5526B-001	AIR HORN FOOT SWITCH LH LOCATION	Air Horn Foot Switch LH Location A-Pillar
O	5526C-001	AIR HORN FOOT SWITCH LH POSITION	Air Horn Foot Switch LH Position Inboard of Other Foot Switch
O	5526D-001	MECHANICAL SIREN FOOT SWITCH LH	Mechanical Siren Foot Switch LH Linemaster 491-S
O	5526E-001	MECHANICAL SIREN FOOT SWITCH LH LOCATION	Mechanical Foot Switch LH Location A-Pillar
O	5526F-001	MECHANICAL SIREN FOOT SWITCH LH POSITION	Mechanical Siren Foot Switch Position Outboard of Other Foot Switches
O	5529-002	AUDIBLE WARNING LH FOOT SWITCH BRACKET	Audible Warn LH Ft Sw Double Brkt 30Deg TPlate
O	5527-004	AUDIBLE WARNING RH FOOT SWITCH	Audible Warning RH Foot Switch Siren
O	5527C-001	MECHANICAL SIREN FOOT SWITCH RH	Mechanical Siren Foot Switch RH Linemaster 491-S
O	5527D-002	MECHANICAL SIREN FOOT SWITCH RH LOCATION	Mechanical Siren Foot Switch RH Location Temporary Firewall Inboard Coiled
O	5512-013	AIR HORN AUXILIARY ACTIVATION	Air Horn Actv L/R Lanyard
O	5513-500	MECHANICAL SIREN BRAKE/AUXILIARY ACTIVATION	Mech Siren Brk Sw
O	5532-001	MECHANICAL SIREN INTERLOCK	Mechanical Siren Interlock Master Warn Only
S	5505-002	BACK-UP ALARM	Back-Up Alarm Ecco 575

INSTRUMENTATION

S	5601-063	INSTRUMENTATION	Instrumentation Digital Innovative Controls Touchscreen
S	5624-005	BACKLIGHTING COLOR	Backlighting Color Red Switch Backlighting w/White Digital Dash Display
S	5607-030	HOUR METER	Hour Meter Digital Dash Engine/Pump

COMMUNICATIONS SYSTEMS

S	5728-009	CAMERA REAR	Camera HD Rear Box
O	5731-004	CAMERA DISPLAY	Camera Display on Disp
S	5732-002	CAMERA SPEAKER	Camera Speaker
S	5020-002	PANEL LAYOUT	Panel Layout

ADDITIONAL EQUIPMENT

S	8806-001	FIRE EXTINGUISHER	Fire Extinguisher Shiploose
S	8810-001	DOOR KEYS	Door Keys for Manual Locks (4)

SALES ADMIN

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
O	8805-019	CAB/CHASSIS AS BUILT WIRING DIAGRAMS	Cab/Chassis As Built Wiring Diagrams w/On-Board USB Storage
S	8039-001	SALES TERMS	Sales Terms

ENGINEERING

O	2124-009	EFCM/REAR CROSSMEMBERS	End of Frame Cross Member 2.25" From EOF
---	----------	------------------------	--