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2027 MY MEDIUM DUTY F-650/F-750

Revision December 3, 2025

Note to Medium Duty Order Guide users. The F-650/F-750 Order Guide is designed as a comparative feature code reference. The Medium Duty CANNOT be ordered via CONCEPS nor WEBDO. Ford Medium Duty MUST be ordered via the AccuQuote (AQ) software program.

For assistance with F-650/F-750 specifications, technical questions, order support or to obtain CVT software, please contact the Commercial Vehicle Hotline at 877-TRK-LINE (877-875-5463).

For additional sales support information be sure to use:

Ford Upfit Site: www.fordupfits.com/commercial

Ford E-Source Book: www.esourcebook.dealerconnection.com

Ford Body Builder: <https://www.fordpro.com/en-us/upfit/bbas/>



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**2027 MY MEDIUM DUTY F-650 / F-750
ORDER GUIDE**

Revision December 3, 2025

PEP CODE 600A

MODEL INDEX

MAJOR PRODUCT CHANGES III

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2027 MEDIUM DUTY F-650 / F-750 MAJOR PRODUCT CHANGES Revision December 3, 2025

MECHANICAL

- None

EXTERIOR

- Effective start of production on Model Year 2027, engine identification badging will only be mounted on the Driver's side (LH) door. Passenger side (RH) will no longer have engine badging.

INTERIOR / COMFORT

- CNG/LNG clusters removed from program.

SAFETY / SECURITY

- New theft-deterrent option for gas models – VIN engraved on catalytic converter housing (62B)

DRIVER ASSIST

- None

FUNCTIONAL

- Instrument clusters for natural gas conversions have been removed from the program.

PACKAGES

- None

LATEST ORDER GUIDE UPDATES

- *Corrected typos on order code 154 Trailer Connection Socket – Hydraulic Brake*
- **12/3/25: Due to significant challenges in the development of a new embedded modem, this option has been suspended indefinitely. For all of MY27 unit production the order code 61A (Embedded Modem Delete) must be added to each vehicle order and will receive a credit on the invoice for the loss of modem functionality.**

PLEASE NOTE: Starting with the 2025 model year, diesel powered F-650 and F-750 models will not be available for sale to customers in the state of California.

Dealers will not be allowed to register sales of these diesel-powered vehicles—either as incomplete or complete vehicles—with Ford. Attempts to circumvent this restriction will open up the dealer to regulatory fines and penalties for each infraction.

★ = New for this model year

2027 MY MEDIUM DUTY F-650/F-750 STANDARD EQUIPMENT

CONFIDENTIAL
Revision December 3, 2025

	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
		STRAIGHT (Dock Height)		STRAIGHT (Dock Height)	
Standard Equipment by Model and Engine					
FRAME, GVWR AND GCWR					
Single Channel–Straight 'C' 12.64 SM, 50,000 PSI 632,000 RBM. High strength low alloy steel; 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm)	534	•	•	—	—
Single Channel–Straight 'C' 15.14 SM, 80,000 PSI 1,211,200 RBM. High strength low alloy steel. 10.250" x 3.092" x 0.375" (260.4mm x 78.5mm x 9.5mm).	535	—	—	•	•
Bumper Front–Black Full Width	766	•	•	•	•
Square Cut Frame Ends		•	•	•	•
26,000 Lbs. GVWR (may be optioned up to 29,000 Lbs.)		•	•	—	—
31,000 Lbs. GVWR (may be optioned up to 37,000 Lbs. with diesel engine or UP TO 33,000 Lbs. with gas engine)		—	—	•	•
37,000 Lbs. GCWR maximum		—	•	—	•
50,000 Lbs. GCWR maximum		•	—	•	—
FRONT AXLE AND SUSPENSION					
Axle, Front Non-Driving Dana D-850F 8,500 lb. Cap. (Includes Integral Power Steering)	43A	•	•	—	—
Axle, Front Non-Driving Dana E-1002I 10,000 lb. Cap. (Includes Integral Power Steering)	43N	—	—	•	•
8,500 lb. Parabolic Taper-leaf Springs (Includes Shock Absorbers)	61B	•	•	—	—
10,000 lb. Parabolic Taper Leaf Spring	61C	—	—	•	•
Shock Absorbers, Dual Front–Standard Duty, Double Acting		•	•	•	•
Wheel Seals, Front–Oil Lubricated, SKF ScotSeal® PlusXL seals		•	•	•	•
REAR AXLE AND SUSPENSION					
17,500 lb. Rear Axle Assembly–Single-Speed (Dana S17-140) Single Reduction	472	•	•	—	—
21,000 lb. Rear Axle Assembly–Single Speed, (Dana 21060S), Single Reduction	475	—	—	•	•
Spr Capacity–Rear 19,000 lb. Multi Leaf	68M	•	•	—	—
Spr Cap–Rear 21,000 lb. Multi Leaf	68P	—	—	•	•
Wheel Seals, Rear–Oil Lubricated, SKF ScotSeal® PlusXL seals		•	•	•	•
BRAKES AND BRAKE EQUIPMENT					
Hydraulic Brake System–Bosch HydroMax® w/Traction Control. Includes hand operated park brake lever.	67H	•	•	•	•
Electronic Stability Control - STANDARD: WITH STANDARD Hydraulic Brakes: Special Build sales code in support of ESC is not necessary for hydraulic brake units. WITH OPTIONAL Air Brakes: Requires the ADDITIONAL selection of a Special Build Requirement sales code (listed in OPTIONAL Section under Brakes). Final Upfit center of gravity sales code is necessary . Note: ESC may be deleted with option code 18A. See Brake Section in Options.		•	•	•	•
Hill Start Assist – Requires Hydraulic Brakes		•	•	•	•
ENGINE AND ENGINE EQUIPMENT					
6.7L Power Stroke® V8 Turbo Diesel 270 Horsepower @ 2400 RPM, 800 lb.-ft. Torque @ 1500 RPM	99C	•	—	•	—
50-U.S. GALLON – Single, Left-hand, aluminum, rectangular (Standard on Regular Cab)	65B	•	—	•	—
65-U.S. GALLON – Single, Left-hand, aluminum, rectangular (Standard on SuperCab and Crew Cab)	65E	•	—	•	—
Diesel Fuel–Cold Weather Anti-Gel Additive–Gold Eagle #2106		•	—	•	—
7.3L 2V DEVCT NA PFI V8 GAS – 468 ft-lbs @ 3750 rpm, and 335 hp @ 3750 rpm	99N	—	•	—	•
50-U.S. GALLON – Single, Left-hand, Steel (Regular Cab and SuperCab Only)	65A	—	•	—	•
60-U.S. GALLON – Single, Left-hand, Steel (Crew Cab Only)	65D	—	•	—	•
TRANSMISSION					
Ford TorqShift® HD 10-Speed Automatic WITH PTO Provision and Tow/Haul	44D	•	—	•	—
Ford TorqShift® HD 6-Speed Automatic Double Overdrive LESS PTO Provision and Tow/Haul	44P	—	•	—	•
EXHAUST					
Under Cab, Right Side Outlet, Switchback-Style	91G	•	—	•	—
Single, Horizontal Muffler - Frame Mounted Right Side Back of Cab w/Catalytic Converter	91H	—	•	—	•
ELECTRICAL SYSTEM					
Extra Heavy-Duty Alternator – 12 Volt, 195 Amp		•	—	•	—
Battery – Two 12 Volt, 750 CCA (1500 CCA total), includes standard Steel Battery Box, RH Side under cab		•	—	•	—
Heavy-Duty Alternator – 12 Volt, 210 Amp		—	•	—	•
Battery – One 12-Volt 900 CCA, includes standard Steel Battery Box, RH Side under cab		—	•	—	•
Emergency Flasher–Four Way		•	•	•	•
Fuses, SAE–Blade-Type Smart Fuse Box		•	•	•	•

2027 MY MEDIUM DUTY F-650/F-750 STANDARD EQUIPMENT

CONFIDENTIAL
Revision December 3, 2025

	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
		STRAIGHT (Dock Height)		STRAIGHT (Dock Height)	
Standard Equipment by Model and Engine					
ELECTRICAL SYSTEM continued					
Aero Headlamps—High series, includes side marker lights with reflectors (front)		•	•	•	•
Taillamps—Two w/Integral Stop, Turn, Backup and License Plate bracket		•	•	•	•
4G LTE Embedded Modem (Indefinitely suspended, Modem delete (61A) must be chosen)		•	•	•	•
Embedded Modem Delete This will be a forced option on all orders and builds from start of production. NOTE: This option MUST be added to each order for the duration of the model year.	61A	O	O	O	O
Body Builder Wiring - At Back of Cab at Frame (includes sealed connectors for 2 ground circuits, with combined left/stop, combined right/stop, stop lamps, park lamps, back up lamps) (also includes 2 additional pass through wires to cab		•	•	•	•
FUEL TANKS					
50-U.S. Gallon Diesel – Single, Left-hand, aluminum, rectangular (Standard on Regular Cab)	65B	•	—	•	—
65-U.S. Gallon Diesel – Single, Left-hand, aluminum, rectangular (Standard on SuperCab and Crew Cab)	65E	•	—	•	—
Diesel Fuel—Cold Weather Anti-Gel Additive—Gold Eagle #2106		•	—	•	—
50-U.S. Gallon Gas – Single, Left-hand, Steel (Regular Cab and SuperCab Only)	65A	—	•	—	•
60-U.S. Gallon Gas – Single, Left-hand, Steel (Crew Cab Only)	65D	—	•	—	•
SEATS					
30/0/30—Fixed Driver and Fixed Passenger with Console—Vinyl	88A	•	•	•	•
SUPERCAB—REAR SEAT					
60/40—Rear Bench Seat with Bolster and Flip-up Cushion—Trim will match selected Driver seat material	87B	•	•	•	•
CREW CAB—REAR SEAT					
60/40—Rear Bench Seat with Flip-up Cushion and Fold-down Back—Trim will match selected Driver seat material	87C	•	•	•	•
CAB EQUIPMENT					
CAB EXTERIOR					
Doors—Two (Four with Super Cab or Crew Cab)		•	•	•	•
Front End Tilting Fiberglass Hood & Fenders Assembly – Tilt Type, Frame Mounted, Torsion Bar Assist (Incl. Integral noise & Inner splash shields and mud flaps)		•	•	•	•
Glass—Laminated Windshield, Solar Tint All-Around		•	•	•	•
Painted Grille – Composite	86A	•	•	•	•
Horn—Dual Note Electric—Level 2		•	•	•	•
Roof Mounted Clearance Lights – Amber Lenses, Clear bulbs		•	•	•	•
Tow Hooks, Front (2)—Frame Mounted, painted black		•	•	•	•
Window, Rear—Fixed		•	•	•	•
Windshield Wiper Control—Two-Speed Electric Intermittent w/Windshield Washers		•	•	•	•
MIRRORS					
Mirrors, Heated Dual Rectangular XL2020 Intergral Mirror, Sail Type, 96" Width, Manual Fold, Solid Black Finish	54M	•	•	•	•
CAB INTERIOR					
Air Conditioning, Manual—Includes Integral Heater and Defroster	572	•	•	•	•
Air Registers—Molded-in-color with Positive Shut-Off, color coordinated trim		•	•	•	•
Assist Handles, Interior A Pillars—Driver and Passenger; All Cabs		•	•	•	•
Assist Handles, Interior B Pillars—Grab Handle, Driver and Passenger; Crew Cab Only		•	•	•	•
Auxiliary Power Point – In Instrument Panel, Two: One Dual USB, one 12V		•	•	•	•
4 Body Builder Switches—mounted in Center I/P With connector access located in engine compartment; Amperages vary by switch: Includes 10, 15, 25, 25	59F	•	—	•	—
Back Panel Trim Cover		•	•	•	•
Coat Hook—RH/LH Color Keyed		•	•	•	•
Cruise Control—Steering Wheel Mounted Controls		•	•	•	•
Demisters—LH & RH Side Windows		•	•	•	•
Dome Lamp—Rear Mounted with integral map reading lights Auxiliary Power Point – In Instrument Panel, Two		•	•	•	•
Door Trim – Color Coordinated Molded w/Grab Handle	59F	•	•	•	•
Armrest/grab handleBack Panel Trim Cover		•	•	•	•
Floor Covering—Black VinylCoat Hook—RH/LH Color Keyed		•	•	•	•
Gauge Cluster, Diesel—with electronic speedometer (MPH/KPH), includes oil pressure, coolant temperature, DEF gauge, fuel gauge, tachometer, and indicator lights. Also included is enhanced 3-button Message Center with odometer, trip odometer, distance to empty for fuel, average fuel economy, hour meter and warning messages. Transmission temperature in message center.Cruise Control—Steering Wheel Mounted Controls		•	—	•	—
Gauge Cluster, Gas—with electronic speedometer (MPH/KPH) includes oil pressure, coolant temperature, fuel gauge, tachometer and indicator lights. Also included is enhanced 3-button Message Center with odometer, trip odometer, distance to empty for fuel, average fuel economy, hour meter, and warning		—	•	—	•

2027 MY MEDIUM DUTY F-650/F-750 STANDARD EQUIPMENT

CONFIDENTIAL
Revision December 3, 2025

	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
		STRAIGHT (Dock Height)		STRAIGHT (Dock Height)	
Standard Equipment by Model and Engine					
messages. Transmission temperature in message center.Demisters–LH & RH Side Windows					
Glove Box–Instrument Panel, RH		•	•	•	•
Headliner–Color Coordinated, Molded, Cloth		•	•	•	•
CAB INTERIOR continued					
Instrument Panel–Color Coordinated With Color Coordinated Accents		•	•	•	•
Oil Maintenance Minder		•	•	•	•
Radio AM/FM Stereo–With 2 speakers, includes USB input, clock display, and Bluetooth	588	•	•	•	•
Safety Belts–Belt Minder (Chime & Flashing Warning Light on Instrument Panel if Belts Not Buckled)		•	•	•	•
Safety Belts–Color Coordinated, All Position, Includes Fixed D-Rings (Regular Cab)		•	•	•	•
Safety Belts–Color Coordinated, All Position, Includes Front Seat Adjustable D-Rings (SuperCab or Crew Cab)		•	•	•	•
Scuff Plates		•	•	•	•
Speedometer – Non Metric (MPH) – US Market		•	•	•	•
Metric Speedometer – (KPH) - Canada market		•	•	•	•
Steering Column – Tilt / Telescoping		•	•	•	•
Steering Wheel–Black PVC with integral cruise control switches, includes audio controls		•	•	•	•
Tachometer – Electric		•	•	•	•
Turn Signal–Multifunction Switch with Windshield Wiper (1-7 Variable Speed, Hi, Low), Windshield Washer, L/R Turn Signal; Self Cancel, L/R Lane Change, Hazard, Flash-To-Pass, High Beam		•	•	•	•
Automatic Head Lamps / Running Lamp Activation		•	•	•	•
Turn Signal Switch, Self-Canceling–Multifunction Switch		•	•	•	•
Turn Signal Switch, Signal Stat, Non-Canceling		•	•	•	•
Sunvisor, Single Driver–Vinyl		•	•	•	•
Sunvisor, Single Passenger–Vinyl With Mirror		•	•	•	•
WHEELS, FRONT					
22.5x8.25–Steel disc, 10-hole–hub piloted, 5 hand hold, powder-coated white	643	•	•	•	•
TIRES, FRONT					
11R22.5H Goodyear® Fuel Max RSA	T2A	•	•	•	•
WHEELS, REAR					
22.5x8.25–Steel disc, 10-hole–hub piloted, 5 hand hold, powder-coated white	663	•	•	•	•
TIRES, REAR					
11R22.5H Goodyear Fuel Max RSA	R2A	•	•	•	•
PAINT					
Body Color Available–Agate Black (UM), Oxford White (YZ), Race Red (PQ), School Bus Yellow (B1), Iconic Silver (JS)		•	•	•	•
Chassis Color – Black		•	•	•	•
Paint Process (cab body)–Environmentally friendly, “3-Wet System”		•	•	•	•

2027 MEDIUM DUTY F-650/F-750 OPTIONAL EQUIPMENT

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	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
		STRAIGHT (Dock Height)		STRAIGHT (Dock Height)	
		F6D	F6A	F7D	F7A
Regular Cab		X6D	X6A	X7D	X7A
Super Cab		W6D	W6A	W7D	W7A
Crew Cab					
01- FRAME, FRAME EQUIPMENT AND GVWR DERATES					
Single Channel–Straight 'C' 12.64 SM, 50,000 PSI, 632,000 RBM. High strength low alloy steel; 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm)	534	S	S	—	—
Single Channel–Straight 'C' 10.75 SM, 80,000 PSI, 860,000 RBM. High strength low alloy steel; 9.125" x 3.062" x 0.312" (232.8mm x 77.8mm x 7.9mm).	533	O	O	—	—
Single Channel–Straight 'C' 14.18 SM, 120,000 PSI, 1,701,600 RBM. Heat treated alloy steel; 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm)	536	O	O	O	O
Single Channel–Straight 'C' 15.14 SM, 80,000 PSI, 1,211,200 RBM. High strength low alloy steel; 10.250" x 3.092" x 0.375" (260.4mm x 78.5mm x 9.5mm).	535	O	O	S	S
Single Channel–Straight 'C' 16.98 SM, 120,000 PSI, 2,037,600 RBM. Heat treated alloy steel; 10.250" x 3.610" x 0.375" (260.4mm x 91.66mm x 9.5mm). *Not available with Crew Cab and requires 281" Wheelbase.	538	O*	O*	O	O
Single Channel–Straight 'C' 20.11 SM, 120,000 PSI, 2,413,200 RBM. Heat treated alloy steel; 10.375" x 3.705" x 0.438" (263.5mm x 94.1mm x 11.1mm).	539	—	—	O	O
FRAME REINFORCEMENT–Outer "C" Channel Reinforcement–120,000 PSI, 29.84 SM; 3,580,800 RBM (combined RBM rating). Heat treated alloy steel; 10.813" x 3.892" x 0.312"; (274.6 mm x 98.9 mm x 8.0 mm). Requires Frame 536	41R	—	—	O	O
Frame Rail Drilling–Factory pre-drilled holes in Frame Rails to support Special Fuel Tanks for a Roush CNG/LPG Gaseous Prep Conversion. Saves time, cost, transportation while providing accuracy for the mount. Requires (98G) CNG/LPG Gaseous Fuel Prep Pack.	19C	—	O	—	O
Frame Rail Drilling–Factory pre-drilled holes in frame rails to support aftermarket install of Hydraulic pump system for EZ-TRAC 4x4 conversion. Not available with Super Cab *Not available with 19.5 tires / wheels	19D	O*	—	O	—
Frame Rail Drilling–Factory pre-drilled holes in frame rails to support aftermarket install of transfer case brackets for a Meritor 4x4 conversion. Not available with SUPER CAB *Not available with 19.5 tires / wheels Requires under cab exhaust (91G) Not available with FRAME REINFORCEMENT (41R) Not available with 115 dual tank (65F) Not available with 10.75 S/M-80K PSI frame (537)	19E	O*	—	O	—
Integral Front Frame Extension, 20" in front of grille–Requires Frame 536 on 650 Straight Frame or Frame 536, 538, 539 or 536 with 41R on 750 Straight Frame. Includes (76X) Bumper Delete and Includes Fixed Grille (86B).	532	O	O	O	O
Bumper, Front–Full Width, Chrome Plated Steel. Included with Exterior Appearance Group (90E)	765	O/I	O/I	O/I	O/I
Bumper, Front Delete (Standard with Front Frame Extension 532) Also Deletes the Mounting Brackets	76X	O	O	O	O
Bumper Extension, Front – 3" Extension	76F	O	O	O	O
Tow Hooks –Delete	76Y	O	O	O	O
Special Rating GVWR – Limited to 25,999 lb. Only Available to GAWR Combinations that EXCEED 26,000 lbs	18D	O	O	O	O
Special Rating GVWR – Limited to 33,000 lb. GVWR, Only Available to GAWR Combinations that EXCEED 33,000 lbs. Not Available when 43P Front Axle and 47X Rear Axle are used together.	18G	—	—	O	—
Special Rating GVWR – 22,000 lb. GVWR. Only available with F-650 models with combination of 10.75 SM frame (533), 8,500 lb. Front Axle (43A), 17,500 lb. Rear Axle (472), 19,500 lb. spring suspension (68M) and 19.5" wheels and tires.	18B	O	O	—	—
Special Rating GVWR – 24,000 Lb. GVWR. Only available with F-650 models with combination of 10.75 SM frame (533), 8,500 lb. Front Axle (43A), 17,500 lb. Rear Axle (472), 19,500 lb. spring suspension (68M) and 19.5" wheels and tires.	18R	O	O	—	—
02 – FRONT AXLE AND SUSPENSION					
Axle, Front Non-Driving Dana D-850F 8,500 lb. Cap. (Includes Integral Power Steering)	43A	S	S	—	—
Axle, Front Non-Driving Dana E-1002I 10,000 lb. Cap. (Includes Integral Power Steering)	43N	O	O	S	S
Axle, Front Non-Driving (Dana E-1202I), I-Beam-Type, 12,000# Capacity	43P	—	—	O	O
Axle, Front Non-Driving Dana 14,000# Capacity	43D	—	—	O	—
TAPER-LEAF SPRINGS, PARABOLIC (INCLUDES SHOCK ABSORBERS)					
8,500 lb., Parabolic Taper-Leaf Springs (Available with 43A Only)	61B	S	S	—	—
10,000 lb., Parabolic Taper Leaf Spring (Available with 43A or 43N)	61C	O	O	S	S
12,000 lb., Parabolic Taper-Leaf Springs (Available with 43N and 43P)	61D	O	O	O	O
13,200 lb., Parabolic Taper Leaf Springs (Available on 43P and 43D)	61E	—	—	O	O
14,000 lb., Parabolic Taper Leaf Springs (Available on 43D)	61F	—	—	O	—
Stabilizer Bar, Front	15S	O	O	O	O
Lube, Front Axle–EmGard 50W, Synthetic Oil	60A	O	O	O	O

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CONFIDENTIAL
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	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
		STRAIGHT (Dock Height)		STRAIGHT (Dock Height)	
		F6D	F6A	F7D	F7A
Regular Cab		X6D	X6A	X7D	X7A
Super Cab		W6D	W6A	W7D	W7A
Crew Cab					
03 – REAR AXLE AND SUSPENSION					
17,500 lb. Dana S17-140 Single-Speed Open–Gentech Quiet Gears	472	S	S	—	—
19,000 lb. Dana S19-140 Single-Speed Open–Gentech Quiet Gears	474	O	O	—	—
21,000 lb. Dana 21060S Single-Speed Open–Hypoid Gear	475	—	—	S	S
21,000 lb. Dana 21060D Single-Speed Locking–Pneumatic Driver Controlled	476	—	—	O	—
23,000 lb. Dana S23-172 Single-Speed Open–Hypoid Gear	479	—	—	O	—
23,000 lb. Dana S23-172D Single-Speed Locking–Pneumatic Driver Controlled	47P	—	—	O	—
26,000 lb. Dana S26-190 Single-Speed Open–Hypoid Gear	47X	—	—	O	—
Not Available with (43N) 10,000# Front Axle					
MULTI-LEAF SPRINGS – VARI-RATE SUSPENSION					
19,000 lb. Cap for 17,500 lb. and 19,000 lb. Rear Axles (Includes 4500 lb. Auxiliary Rubber Spring)	68M	S	S	—	—
21,000 lb. Cap for 19,000 and 21,000 lb. Rear Axles (Includes 4500 lb. Auxiliary Rubber Spring)	68P	O	O	S	S
23,000 lb. Cap for 21,000 lb., 23,000 lb. and 26,000 lb. Rear Axles (Includes 4500 lb. Auxiliary Rubber Spring)	68R	—	—	O	O
31,000 lb. Cap for 23,000 lb. and 26,000 lb. Rear Axles (Includes 4500 lb. Auxiliary Rubber Spring)	68T	—	—	O	—
SHOCKS AND LUBRICATION					
Shock Absorbers, Rear–Double Acting (Included in Air Ride Suspension) Not Available with Relocated Brake Chambers 62F	961	O	O	O	O
Lube, Rear Axle–EmGard 75W-90, Synthetic Oil	607	O	O	O	O
04 – BRAKES – BRAKE EQUIPMENT					
Air Brakes (4 WHEEL DRUM) with Traction Control–Straight Truck with 16.5"x7.0" / 15.0"x8.63" Rear Pads–22.5" / 19.5" Wheels; Meritor Q-Plus with ABS (Bendix Anti-Lock Brake System) (4-Channel) (Includes 15" x 4" Front Brakes, Dual Direct Reading Air Pressure Gauges, Brake Lines Color Coded Nylon, Bendix 13.2 CFM Capacity Air Compressor, Instrument Panel Mounted Yellow Knob Parking Brake Control Valve, Automatic Slack Adjusters Front and Rear, Two Rear Spring Parking Air Brake Chambers Mounted on Front of Rear Axle, Three Drain Valve(s) and Two Air Tanks. (Not recommended with Hi-Rail Train System applications) -- Includes 62D Air Dryer (Bendix AD/IS) with Heater–Mounted Inboard Left Frame Rail *Requires RNDM (Less Park on gear shift). Deletes hand operated park brake lever #158" wheel base not available with 19.5" tires combined with airbrakes	67A	O*#	—	O	—
Air Brakes (4 WHEEL DISC) with Traction Control – Includes 62D Air Dryer (Bendix AD/IS) with Heater–Mounted Inboard Left Frame Rail -- Deletes hand operated park brake lever	67D	—	—	O	—
Air Brakes (FRONT DISC / REAR DRUM) with Traction Control–Straight Truck xxx, Bendix 13.2 CFM Capacity Air Compressor, Instrument Panel Mounted Yellow Knob Parking Brake Control Valve, Includes 62D Air Dryer (Bendix AD/IS) with Heater–Mounted Inboard Left Frame Rail *Requires RNDM (Less Park on gear shift) -- Deletes hand operated park brake lever *Requires 10K front axle *Not available with 19.5" tires	67C	O*#	—	O	—
Electronic Stability Control DELETE. Deletes the standard ESC feature Not available with Driver Assist Technology (87H or 87A)	18A	O	O	O	O
Special Build Requirement–LOW–38" to 48" Center of Gravity (Requires Air Brakes). Not available with ESC Delete (18A)	98B	O	—	O	—
Special Build Requirement–MEDIUM–48" to 58" Center of Gravity (Requires Air Brakes). Not available with ESC Delete (18A)	98C	O	—	O	—
Special Build Requirement –HIGH–58"–68" Center of Gravity (Requires Air Brakes). Not available with ESC Delete (18A)	98E	O	—	O	—
Special Build Requirement- TANKER HIGH–58" to 68" Center of Gravity (Requires Air Brakes). Not available with ESC Delete (18A)	98F	O	—	O	—
Special Build Requirement–TANKER MEDIUM–48" to 58" Center of Gravity (Requires Air Brakes). Not available with ESC Delete (18A)	98J	O	—	O	—
Air Brake Chambers, Spring–Relocated to Rear of Rear Axle for Maximum Ground Clearance Not available with 961 Rear Shock Absorbers *(Standard with 158" and 176" WB Regular Cab when Air Brakes [67A] are ordered with 91B Torpedo-style exhaust–Not Available with Hydraulic Brakes) ** Required with 158" WB Regular Cab or 167" WB Super Cab when using 91B Torpedo-style Exhaust (not available with Air Disc Brakes 67D)	62F	O*	—	O*	—
Air Dryer (Bendix AD/IS) with Heater–Mounted Left Frame Rail (for Hydraulic brake applications that include stand alone engine air compressor)	62D	O	—	O	—
Trailer Connection Socket – Hydraulic Brake – Combined Stop / Turn lamp wiring; 7-way–Mounted at Rear of Frame For Combined Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake Accommodation Package with Cab Connections for Mounting Customer Installed Electric Brake Unit. Available with (Standard) Combined Back of Cab Body Builder Wiring or available with (59C) Combined End of Frame Body Builder Wiring. *Not Available with 281" WB.	152	O*	O*	O	O

2027 MEDIUM DUTY F-650/F-750 OPTIONAL EQUIPMENT

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	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
Regular Cab		F6D	F6A	F7D	F7A
Super Cab		X6D	X6A	X7D	X7A
Crew Cab		W6D	W6A	W7D	W7A
04 – BRAKES – BRAKE EQUIPMENT continued					
Trailer Connection Socket – Hydraulic Brake – Separate Stop / Turn lamp wiring; 7-way – Mounted at Rear of Frame For Separate Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake Accommodation Package with Cab Connections for Mounting Customer Installed Electric Brake Unit (Available with Hydraulic Brake Straight Truck) Available with (59D) Separate Back of Cab Body Builder Wiring or available with (59E) Separate End of Frame Body Builder Wiring. *Not Available with 281" WB.	154	O *	O *	O	O
Trailer Air Brake Package–Includes Air Lines to rear of frame, Hand Control Valve and Tractor Protection Valve (Requires Trailer Connection Socket 7-Way, Code 159 or 157) (Requires Air Brakes). Requires 18A ESC Delete.	158	O	—	O	—
Trailer Connection Socket – Air Brake – Comined Stop / Turn lamp wiring; 7-way–Mounted at Rear of Frame, for Combined Trailer Stop, Tail, Turn; Available with Air Brake Straight Truck. Available with Standard Combined Back of Cab Body Builder Wiring or available with (59C) Combined End of Frame Body Builder Wiring. Requires 18A ESC Delete. *Not Available with 281" WB	159	O*	—	O	—
Trailer Connection Socket – Air Brake – Seperate Stop / Turn lamp wiring; 7-way –Mounted at Rear of Frame, for Separate Trailer Stop, Tail, Turn, Marker Light Circuits; Compatible with Trailers that have Amber or Side Turn Lights with Separate Stop/Turn wiring. Available with Air Brakes Straight Truck. Available with (59D) Back of Cab Body Builder Wiring or available with (59E) Separate End of Frame Body Builder Wiring. Requires 18A ESC Delete. *Not Available with 281" WB	157	O*	—	O	—
05 – ENGINES – ENGINE EQUIPMENT					
6.7L Power Stroke® V8 Turbo Diesel 270 Horsepower @ 2400 RPM, 800 lb.-ft. Torque @ 1500 RPM	99C	S	—	S	—
6.7L Power Stroke® V8 Turbo Diesel 300 Horsepower @ 2500 RPM, 825 lb.-ft. Torque @ 1500 RPM	99E	O	—	O	—
6.7L Power Stroke® V8 Turbo Diesel 330 Horsepower @ 2600 RPM, 850 lb.-ft. Torque @ 1500 RPM	99X	O	—	O	—
7.3L 2V DEVCT NA PFI V8 GAS – 468 ft-lbs @ 3750 rpm, and 335 hp @ 3750 rpm	99N	—	S	—	S
Air Compressor Bendix–13.2 CFM Capacity – Required stand-alone air source with options that require air source with Hydraulic Brakes *Required with seats 88N, 88P, 88G, 88H, 88E, 88Fwhen ordered without air brakes.	62G	O*	—	O*	—
Engine Block Heater (Phillips) (120 Volt/750 Watt) / (Diesel engine block heaters will also come with a removable grill cover, this option includes a front grille cover to be used in cold weather situations.)	41H	O	O	O	O
Active Regen Control – Allows Driver to Inhibit Automatic Regen until Regen can be performed in a Safe location.	98R	O	—	O	—
Gaseous Fuel Prep Pack–CNG/LPG Engine Prep, Includes hardened engine valve seats NOTE: This package DOES NOT include CNG/LPG fuel tanks, lines, etc. Vehicle will be equipped with the standard factory gasoline fuel system. Additional equipment combined with a Certified calibration reflash is required, from an external upfitter, to convert the vehicle to a CNG/LPG fueled vehicle.	98G	—	O	—	O
Speed Limiter–65 mph	916	O	O	O	O
Speed Limiter–70 mph	917	O	O	O	O
Timer–Engine Idle Shutdown, 5 minutes	94A	O	O	O	O
Timer–Engine Idle Shutdown, 10 minutes	94B	O	O	O	O
Timer–Engine Idle Shutdown, 15 minutes	94C	O	O	O	O
Timer–Engine Idle Shutdown, 20 minutes	94D	O	O	O	O
06 – TRANSMISSION					
Ford TorqShift® HD 6-Speed Automatic Double Overdrive LESS PTO Provision and Tow/Haul	44P	—	•	—	•
Ford TorqShift® HD 10-Speed Automatic WITH PTO Provision and Tow/Haul	44D	•	—	•	—
Transmission Power Take Off Provision with LiveDrive Capability (Gasoline Engine) and Tow/Haul. Note: PTO Provision is INCLUDED on diesel.	41B	—	O	—	O
07 – EXHAUST					
Exhaust System–Single Horizontal Muffler, Catalytic Converter, Frame-Mounted, Right-Hand, Back of Cab, Between Frame Rails, Downward Facing Outlet Tip	91H	—	S	—	S
Exhaust System–Switchback-Style Under Cab Outside Frame Rails, Right Side Outlet–Single, Horizontal Muffler, Rear Facing Downward Discharge	91G	S	—	S	—
Exhaust System–Torpedo-Style Back Of Cab, Right-Side Outlet–Single, Horizontal Muffler/Pipe, Inline, Right-Side Exhaust with Underbody Exit in Front of Axle Restricted to Regular Cab only Not Available with Hydraulic Brakes or Air Brakes on 158" or 176"WB Regular Cab.	91B	O	—	O	—
Exhaust System–Switchback-Style Under Cab, Vertical Outlet, Right Side–Single, Horizontal Muffler, Right Side, Under Cab, Outside of Frame Rail with Vertical Exhaust, Passenger Side Rear Corner with Heat Shield and Turn-Out. Not Available with 54F Trailer Tow mirror Intrudes 2" into clean CA	91D	O	—	O	—

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	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
		STRAIGHT (Dock Height)		STRAIGHT (Dock Height)	
Regular Cab		F6D	F6A	F7D	F7A
Super Cab		X6D	X6A	X7D	X7A
Crew Cab		W6D	W6A	W7D	W7A
08 – ELECTRICAL – ALTERNATOR–BATTERY					
ALTERNATOR (12-VOLT)					
Dual Heavy Duty Alternators–357 Amp. Capacity (200+157 Amp Alternators)	17D	O	—	O	—
Dual Heavy Duty Alternators–397 Amp. Capacity (240+157 Amp Alternators)	17B	—	O	—	O
Alternator–Extra Heavy Duty 12-volt, 240-amp.	17A	O	—	O	—
Alternator–Extra/Extra Heavy Duty 12-volt, 240-amp.	17E	—	O	—	O
Jump Start Stud–Remote Mounted (Not Available with Temporary Mount batteries)	55M	O	O	O	O
BATTERY (12-VOLT)					
Battery, 12-volt, Motorcraft (includes steel battery box) Single, 900 CCA		—	S	—	S
Two, 750 CCA (1500 CCA Total)		S	—	S	—
Two, 900 CCA (1800 CCA Total)	63B	O	O	O	O
Three, 900 CCA (2700 CCA Total)	63D	O	—	O	—
Roof Marker/Clearance Lights–Clear Lenses, Amber Bulbs, 5 Lights Note: Cab is equipped with amber lens with clear bulb lamps standard. Use this option for clear lens fleet requirements.	164	O	O	O	O
Tail Lights Delete–Deletes Stop, Turn, Tail and Backup Lights (Does Not Omit Cable Harness to End of Frame)	55X	O	O	O	O
BODY BUILDER WIRING					
Body Builder Wiring–At Back of Cab (Includes Sealed Connectors for 2 Ground Circuits with Combined Left/Stop, Combined Right/Stop, Stop Lamps, Park Lamps, Back Up Lamps) (Also Includes 2 Additional Pass Through Wires to Cab) (Available with Hydraulic Brakes or Air Brakes) *Not Available with (154) Hydraulic Brake Trailer Connection **Not available with (157) Air Brake Trailer Connection		S**	S*	S**	S*
Body Builder Wiring–At End of Frame (Includes Sealed Connectors for 2 Ground Circuits with Combined Left/Stop, Combined Right/Stop, Stop Lamps, Back Up Lamps) (Also Includes 2 Additional Pass Through Wires to Cab). *Not Available with (19B) Beverage Package or (154) Hydraulic Brake Trailer Connection **Not available with (157) Air Brake Trailer Connection	59C	O**	O*	O**	O*
Body Builder Wiring–At Back of Cab Includes Sealed Connectors for 2 Ground Circuits, with Separate Left/Stop, Separate Right/Stop, Stop Lamps, Backup Lamps) (Also Includes 2 Additional Pass Through Wires to Cab) *Not Available with (19B) Beverage Package or (152) Hydraulic Brake Trailer Connection **Not available with (159) Air Brake Trailer Connection	59D	O**	O*	O**	O*
Body Builder Wiring–At End of Frame (Includes Sealed Connectors for 2 Ground Circuits, with Separate Left/Stop, Separate Right/Stop, Stop Lamps, Backup Lamps) (Also Includes 2 Additional Pass Through Wires to Cab) *Not Available with (19B) Beverage Package or (152) Hydraulic Brake Trailer Connection **Not available with (159) Air Brake Trailer Connection	59E	O**	O*	O**	O*
Back-up Alarm–Electric, 102 dBA	17M	O	O	O	O
Voltmeter	16V	O	O	O	O
Daytime Running Lamps (not configurable) (Standard in Canada)	962	O/S	O/S	O/S	O/S
Vehicle Integration System 1.0	86M	O	O	O	O
09–FUEL TANKS					
GASOLINE ENGINE					
50-U.S. GALLON – Single, Left-hand, Steel (Regular Cab and SuperCab Only)	65A	—	S	—	S
60-U.S. GALLON – Single, Left-hand, Steel (Standard on Crew Cab)	65D	—	S/O	—	S/O
DIESEL ENGINE					
50-U.S. GALLON–Left-hand, aluminum, rectangular (Regular Cab Only)	65B	S	—	S	—
65-U.S. GALLON–Left-hand, aluminum, rectangular (Standard on SuperCab and Crew Cab Only; Optional on Regular Cab Only)	65E	S/O	—	S/O	—
115-U.S. GALLON–Left-hand 65-gal.; right-hand 50-gal., aluminum, rectangular	65F	O	—	O	—

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	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
		STRAIGHT (Dock Height)		STRAIGHT (Dock Height)	
Regular Cab		F6D	F6A	F7D	F7A
Super Cab		X6D	X6A	X7D	X7A
Crew Cab		W6D	W6A	W7D	W7A
10-SEATS					
30/0/30-Fixed Driver and Fixed Passenger with Console-Vinyl	88A	S	S	S	S
30/0/30-Fixed Driver and Fixed Passenger with Console-Cloth	88B	O	O	O	O
30/70-Fixed Driver and Fixed 2-Passenger Bench-Vinyl	881	O	O	O	O
30/70-Fixed Driver and Fixed 2-Passenger Bench-Cloth	882	O	O	O	O
30/0/30-Air Ride Driver (integral air pump) and Fixed Passenger with Console - Vinyl Not Available with SuperCab Not Available with Air Brakes or Air Compressor (62G)	88R	O	O	O	O
30/0/30-Air Ride Driver (integral air pump) and Fixed Passenger with Console - Cloth Not Available with SuperCab or Crew Cab Not Available with Air Brakes or Air Compressor (62G)	88S	O	O	O	O
30/70-Air Ride Driver (integral air pump) and Fixed 2-Passenger Bench - Vinyl Not Available with SuperCab Not Available with Air Brakes or Air Compressor (62G)	88L	O	O	O	O
30/70-Air Ride Driver (integral air pump) and Fixed 2-Passenger Bench - Cloth Not Available with SuperCab Not Available with Air Brakes or Air Compressor (62G)	88M	O	O	O	O
30/0/30-Air Ride Driver (integral air pump) and Air Ride Passenger (integral air pump) with Console - Vinyl Not Available with SuperCab or Crew Cab Not Available with Air Brakes or Air Compressor (62G)	88J	O	O	O	O
30/0/30-Air Ride Driver (integral air pump) and Air Ride Passenger (integral air pump) with Console - Cloth Not Available with SuperCab or Crew Cab Not Available with Air Brakes or Air Compressor (62G)	88K	O	O	O	O
30/0/30-Air Ride Driver (external air source) and Fixed Passenger with Console - Vinyl Not Available with SuperCab or Crew Cab Requires either Air Brakes or Air Compressor (62G)	88N	O	—	O	—
30/0/30-Air Ride Driver (external air source) and Fixed Passenger with Console - Cloth Not Available with SuperCab or Crew Cab Requires either Air Brakes or Air Compressor (62G)	88P	O	—	O	—
30/70-Air Ride Driver (external air source) and Fixed 2-Passenger Bench - Vinyl Not Available with SuperCab Requires either Air Brakes or Air Compressor (62G)	88G	O	—	O	—
30/70-Air Ride Driver (external air source) and Fixed 2-Passenger Bench - Cloth Not Available with SuperCab Requires either Air Brakes or Air Compressor (62G)	88H	O	—	O	—
30/0/30-Air Ride Driver (external air source) and Air Ride Passenger (external air source) with Console - Vinyl Not Available with SuperCab and CrewCab Requires either Air Brakes or Air Compressor (62G)	88E	O	—	O	—
30/0/30-Air Ride Driver (external air source) and Air Ride Passenger (external air source) with Console - Cloth Not Available with SuperCab and CrewCab Requires either Air Brakes or Air Compressor (62G)	88F	O	—	O	—
40/20/40-Fixed Driver and Fixed Passenger with unique 20% Fold-Down Console-Vinyl	88Y	O	O	O	O
40/20/40-Fixed Driver and Fixed Passenger with unique 20% Fold-Down Console-Cloth	88Z	O	O	O	O
SUPERCAB OR CREW CAB-REAR SEAT					
Rear Seat-Delete	87X	O	O	O	O
11 - CAB EQUIPMENT					
SAFETY / FUNCTIONAL					
Driver Assist Technology Package, Hydraulic Brake. Includes Forward Collision Warning, Lane Departure Warning, Auto High Beam Control Not available with 18A ESC Delete Not available with 20" frame extension (532) or bumper delete (76X)	87H	O	O	O	O
Driver Assist Technology Package, Air Brake. (w/Bendix Wingman Advanced™). Includes Forward Collision Warning, Lane Departure Warning, Adaptive Cruise Control, Auto High Beam Control Not available with 18A ESC Delete Not available with Radio Delete (58B) or Radio Prep Package (58P) or 20" frame extension (532) or bumper delete (76X)	87A	O	—	O	—

2027 MEDIUM DUTY F-650/F-750 OPTIONAL EQUIPMENT

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	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
		STRAIGHT (Dock Height)		STRAIGHT (Dock Height)	
Regular Cab		F6D	F6A	F7D	F7A
Super Cab		X6D	X6A	X7D	X7A
Crew Cab		W6D	W6A	W7D	W7A
11 – CAB EQUIPMENT Continued					
SAFETY / FUNCTIONAL Continued					
Driver Assistance – FLEET SETTINGS Requires Valid Code and Driver Assist Technology Package (87H). Note: Settings are locked and cannot be changed by driver or fleet administrator. Includes: Driver Alert Set to ON Collision Assist - Alert Sensitivity Set to NORMAL Distance Indication is set to ON Active Braking set to ON Pre Collision Warning set to ON Lane Keeping set to ON Sensitivity set to NORMAL Auto Lamp Delay set to 20 sec Auto High Beam Set to ON Daytime Lights set to ON	55D	O	O	O	O
Fleet Safety Kit 5 lb Fire Extinguisher CLASS A,B, and C with mounting brackets. Triangle Reflector and Vehicle Fuse Kit (shipped loose not installed at plant)	87S	O	O	O	O
REAR VIEW CAMERA WITH MIRROR DISPLAY <i>Rear View Mirror Video with Full Length Display included in kit. To be installed by Upfitter(not available with roof clearance light delete)</i>	61M	O	O	O	O
VIN Stamping on Catalytic Converter Housing Theft-deterrent measure, full vehicle VIN stamped on catalytic converter housing, specific to individual vehicles. Gas models only.	62B	—	O	—	O
INTERIOR APPEARANCE GROUP					
Appearance Group—Front-mounted Overhead Console with Dual Sunglass Bins and Integral Front Map Reading Lights, Door Trim Panel, Chrome Air Registers, Second Row Bench Seat (Crew Cab) or Two-Row High Series Flip-Up Seats with Cushion and Bolster (SuperCab). Includes Power Equipment Group (90P)	90A	O	O	O	O
INTERIOR					
Gauge Cluster, Diesel with enhanced cluster with High-Level 8-Inch display at center cluster. Electronic speedometer (MPH/KPH), includes oil pressure, coolant temperature, DEF gauge, fuel gauge, tachometer, and indicator lights. Also included is enhanced 3-button Message Center with odometer, trip odometer, distance to empty for fuel, average fuel economy, hour meter and warning messages. Transmission temperature in message center.	92J	O	—	O	—
Gauge Cluster, Gas with enhanced cluster with High-Level 8-Inch display at center of cluster. Electronic speedometer (MPH/KPH) includes oil pressure, coolant temperature, fuel gauge, tachometer and indicator lights. Also included is enhanced 3-button Message Center with odometer, trip odometer, distance to empty for fuel, average fuel economy, hour meter, and warning messages. Transmission temperature in message center.	92K	—	O	—	O
4 Body Builder Switches—I/P Mounted Center; amperages vary by switch: 10, 15, 25, 25	59F	S	O	S	O
Rapid-Heat Supplemental Cab Heater (Optional in all states with 6.7L Power Stroke® Diesel engine) Requires Air Conditioning Required with Canada and these states Alaska, Colorado, Idaho, Iowa, Maine, Michigan, Minnesota, Montana, New Hampshire, New York, North Dakota, South Dakota, Vermont, Wisconsin, Wyoming	86H	O	—	O	—
Cup Holder—Instrument Panel Mounted, Pull out Cup Holder for two cups. Not Available with Air Brakes Not available with 110 A/C Outlet 55P	96C	O	O	O	O
110 A/C Outlet—In Lower Center Finish Panel *Requires 59F 4 Body Builders Switches	55P	O	O*	O	O*
4 speaker option for 588 radio	214	O	O	O	O
Radio Delete Package—Deletes radio, speakers, antenna and antenna cable. Includes radio instrument panel cover and aux audio jack cover and speaker locations for future radio upfit if owner desires	58B	O	O	O	O
Keyed Alike—Not Available with Anti-Theft System (85A); requires multiple-unit order (N/A with 90P)	85B	O	O	O	O
Keyed Alike—Option #1 NA with Anti-Theft System (85A); requires multiple-unit order (NA with 90P)	85L	O	O	O	O
Keyed Alike—Option #2 NA with Anti-Theft System (85A); requires multiple-unit order (NA with 90P)	85M	O	O	O	O
Keyed Alike—Option #3 NA with Anti-Theft System (85A); requires multiple-unit order (NA with 90P)	85N	O	O	O	O
Keyed Alike—Option #4 NA with Anti-Theft System (85A); requires multiple-unit order (NA with 90P)	85P	O	O	O	O
Regular Cab		F6D	F6A	F7D	F7A
Super Cab		X6D	X6A	X7D	X7A
Crew Cab		W6D	W6A	W7D	W7A
11 – CAB EQUIPMENT (continued)					
EXTERIOR					

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	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
		STRAIGHT (Dock Height)		STRAIGHT (Dock Height)	
Exterior Appearance Group—Includes (765) Full-Width Chrome-Plated Front Bumper and Chromed Fender Badge and (86C) Chrome Grille Surround	90E	O	O	O	O
Interior Rear View Mirror	90M	O	O	O	O
Tamper-proof Odometer	94T	O	O	O	O
Grille—Chrome Surround (Included in Exterior Appearance Group 90E)	86C	O/I	O/I	O/I	O/I
Grille, Fixed—Black/Grey (Included with Front Frame Extension 532)	86B	O/I	O/I	O/I	O/I
Horn, Air—Black, Single Trumpet, Air Solenoid Operated, Chassis Mounted on rail back of Bumper Requires Air Brakes or Air Compressor	59A	O	—	O	—
Mirrors, Heated Dual Rectangular XL2020 Integral Mirror, Sail Type, 96" Width, Manual Fold, Solid Black Finish	54M	S	S	S	S
Mirrors—Dual Rectangular XL2020 with Integral Spot Mirror, Sail Type, 96" Width, Heated and Motorized, Solid Black Finish (Requires Power Equipment Group, 90P)	54P	O	O	O	O
Mirrors—Dual Rectangular XL2020 with Integral Spot Mirror, Sail Type, 96" Width, Heated and Motorized, Chrome Cap (Requires Power Equipment Group, 90P)	54A	O	O	O	O
Mirrors, Heated—Dual Rectangular XL2020 Integral Spot Mirror, Sail Type, 102" Width, Manual Fold, Solid Black Finish	54C	O	O	O	O
Mirrors—Dual Rectangular XL2020 with Integral Spot Mirror, Sail Type, 102" Width, Heated and Motorized, Solid Black Finish (Requires Power Equipment Group, 90P)	54R	O	O	O	O
Mirrors—Dual Rectangular XL2020 with Integral Spot Mirror, Sail Type, 102" Width, Heated and Motorized, Chrome Cap (Requires Power Equipment Group, 90P)	54K	O	O	O	O
Mirrors, Trailer Tow, Powered—Power Telescoping, Power Folding with Power Heated Glass, Heated Convex spotter & Integrated Clearance Lights / Turn Signals (Sail Mount) (Requires Power Equipment Group, 90P) (Heat controls Dash Mounted). and requires radio	54F	O	O	O	O
Not Available with Vertical Exhaust (91D)					
Power Equipment Group—Power Front Side Windows, Power Rear Side Windows (Crew Cab) Power Door Locks and Door Trim Panel and Remote Keyless Entry. Includes Manual Rear Side Windows with SuperCab. Included in Appearance Group	90P	O/I	O/I	O/I	O/I
Aux Spot Mirrors—Front Fender Mounted—(2) Driver Side and Passenger Side	63F	O	O	O	O
Aux Spot Mirror—Front Fender Mounted—(1) Passenger Side Only	63G	O	O	O	O
Mud Flaps Holder without Flaps	165	O	O	O	O
Mud Flap Holder with Flaps *Available with 22.5" Wheels Only	166	O*	O*	O	O
12—FRONT WHEELS – HUB PILOT MOUNT					
22.5" X 8.25" Aluminum wheels, 10-hole Alcoa® Bright Polished w/Dura-Bright® seal on both sides	64H	O	O	O	O
19.5" x 6.75", White Powder-Coated Steel, 8-Hole Not Available with Air Brakes	645	O	O	—	—
19.5" x 7.50", White Powder-Coated Steel, 10-Hole Not Available with Hydraulic Brakes Not Available with 10K Front Axle (43N) Requires 666 Rear Wheels	646	O	—	—	—
19.5" x 7.50", Aluminum Wheels, 10-Hole Alcoa® bright polished w/Dura-Bright® seal on both sides Requires Air Brakes	64D	O	—	—	—
19.5" x 6.75", Aluminum wheels, 8-hole, Alcoa® Clean Buff w/Dura-Bright® seal on both sides Requires 668 Rear Wheels Not available with Air Brakes	648	O	O	—	—
22.5x8.25, Black Wheel Requires 669 Rear Wheels	649	O	O	O	O
13—REAR WHEELS – HUB PILOT MOUNT					
22.5" X 8.25" Aluminum wheels, 10-hole Alcoa® Bright Polished w/Dura-Bright® seal on both sides, outside mount, with white steel wheels inside mount. Requires 64H Front Wheels	66H	O	O	O	O
22.5" X 8.25" Aluminum wheels, 10-hole Alcoa® Bright Polished w/Dura-Bright® seal on both sides - Inside and outside mount aluminium Requires 64H Front Wheels	66C	O	O	O	O
19.5" X 7.5" Aluminum wheels, 10-hole Alcoa® Bright Polished w/Dura-Bright® seal on both sides Requires Air Brakes. Requires 64D Front Wheels	66D	O	—	—	—
19.5" X 7.5" Aluminum wheels, 10-hole Alcoa® Bright Polished w/Dura-Bright® seal on both sides - Inside and outside mount aluminium Requires Air Brakes. Requires 64D Front Wheels	66B	O	—	—	—
19.5" x 6.75", White Powder-Coated Steel, 8-Hole Not Available with Air Brakes	665	O	O	—	—
19.5" x 7.50", White Powder-Coated Steel, 10-Hole Not Available with Hydraulic Brakes Requires 646 Front Wheels	666	O	—	—	—

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	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
		STRAIGHT (Dock Height)		STRAIGHT (Dock Height)	
Regular Cab		F6D	F6A	F7D	F7A
Super Cab		X6D	X6A	X7D	X7A
Crew Cab		W6D	W6A	W7D	W7A
13-REAR WHEELS – HUB PILOT MOUNT Continued					
19.5" x 6.75", Aluminum wheels, 8-hole, Alcoa® Clean Buff w/Dura-Bright® seal both sides Not available with Air Brakes Requires 648 Front Wheels	668	O	O	—	—
19.5" x 6.75", DRW Aluminum wheels, 8-hole, Alcoa® Clean Buff w/Dura-Bright® seal on both sides - Inside and outside mount aluminium Not available with Air Brakes Requires 648 Front Wheels	66A	O	O	—	—
22.5" x 8.25", Black Wheel Requires 649 Front Wheels	669	O	O	O	O
13A-SPARE WHEELS (rim only) – One Only					
19.5" x 6.75", 8-hole Requires Hydraulic Brakes	60W	O	O	—	—
19.5" x 7.5", 10-hole Not Available with 10K Front Axle (43N)	60X	O	—	—	—
22.5" x 8.25", White Powder-Coated Steel, 10-Hole. Requires 22.5" x 8.25"-Steel disc on chassis Not Available with 649/669 Black Wheels	60Z	O	O	O	O
14 – PAINT					
RPO Body Colors Available— Agate Black (UM) Oxford White (YZ) Race Red (PQ) School Bus Yellow (B1) Iconic Silver (JS)		O	O	O	O
15-MISCELLANEOUS					
Ambulance Prep Package—Special EPA Calibration approved for special Emergency vehicles. System includes (17D) Dual Heavy Duty Alternators @ 357 Amps. Total, and (63D) 3–900CCA Battery System for 2700 Total CCA output	19A	O	—	O	—
Beverage Delivery Package—Contains Body Builder Wiring at back of cab at frame (includes sealed connectors for 2 ground circuits with combined Left/Stop, Combined Right/Stop, Stop Lamps, Park Lamps, Backup Lamps) Also Includes 2 Additional Pass Through Wires to Cab) with 6 feet additional length to accommodate drop frame beverage body application. Not available with 59C, 59D or 59E Body Builder Wiring	19B	O	O	O	O
Fire/Rescue Prep Package—Special EPA Calibration approved for special Emergency vehicles. System includes (17D) Dual Heavy Duty Alternators @ 357 Amps. Total, and (63D) 3–900CCA Battery System for 2700 Total CCA output	19F	O	—	O	—
Pre-Delivery Inspection – Selection requires that you also choose either (314) or (31F) to have Pre-Delivery Inspection Performed Required with any final Ship To that is not a dealer	21A	O	O	O	O
Ship-Thru Manning – MAY be selected without adding (21A) for MODIFICATIONS ONLY – Dealer must make arrangements directly with Manning (please use CVT Resources for additional information)	314	O	O	O	O
Ship-Thru NFS National Fleet Services – MAY be selected without adding (21A) for MODIFICATIONS ONLY – Dealer must make arrangements directly with NFS (please use CVT Resources for additional information)	31F	O	O	O	O
COV Required - Send a paper Certificate of Origin for a Vehicle (COV) for those states that file electronically - CA or MI	79V	O	O	O	O
16-TIRES					
22.5" Tires, Front (Requires 22.5" Wheel)					
11R22.5H Goodyear Fuel MAX RSA (497 rev/mile) Requires either: R2A, R2H,	T2A	S	S	S	S
11R22.5H Michelin X Multi Energy Z2 (501 rev/mile) Requires either: R2E, RMB	T2E	O	O	O	O
255/70R22.5H Goodyear Endurance RSA (566 rev/mile) Requires either: RCH, R2K Not available with 14,000# front axle (43D)	TCH	O	O	O	O
275/80R22.5H Michelin X Multi Energy Z (515 rev/mile) Requires either: R2J Not available with 23,000# rear axle (479 or 47P) or 26,000# rear axle (47X)	T2M	O	O	O	O
295/75R22.5H Continental HSR3 (514 rev/mile) Requires: RRA, RRD, R2H, RMB	TRA	O	O	O	O
19.5" Tires, Front (Requires 19.5" Wheel)					
245/70R 19.5G Hankook AH35 (628 rev/mile) Requires either: R9A, R9C Not available with 19,000# rear axle (474)	T9A	O	O	—	—
245/70R19.5H Michelin AGILIS HDZ (619 rev/mile) Requires: RGK Not available with 19,000# rear axle (474)	TGK	O	O	—	—
245/70R19.5H Hankook AH35 (628 rev/mile) Requires either: R9E, R9F Not available with 19,000# rear axle (474)	T9F	O	O	—	—
265/70R19.5G Hankook AH35 (613 rev/mile) Requires either: R9B, R9D	T9B	O	O	—	—

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	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
		STRAIGHT (Dock Height)		STRAIGHT (Dock Height)	
Regular Cab		F6D	F6A	F7D	F7A
Super Cab		X6D	X6A	X7D	X7A
Crew Cab		W6D	W6A	W7D	W7A
16-TIRES Continued					
22.5 Tires, Rear (Requires 22.5 Wheel)					
11R22.5H Goodyear Fuel Max RSA (497 rev/mile) Requires either: T2A	R2A	S	S	S	S
11R22.5H Goodyear Fuel Max RTD (493 rev/mile) Requires either: T2A, TRA	R2H	O	O	O	O
11R22.5H Michelin X Multi Energy Z2 (501 rev/mile) Requires either: T2E	R2E	O	O	O	O
11R22.5H Michelin X Multi D (494 rev/mile) Requires either: T2E, TRA	RMB	O	O	O	O
255/70R22.5H Goodyear Fuel Max RTD (563 rev/mile) Requires: TCH	R2K	O	O	O	O
255/70R22.5H Goodyear Fuel MAX RSA (563 rev/mile) Requires: TCH	RCH	O	O	O	O
275/80R22.5H Michelin X Multi Energy D (514 rev/mile) Requires: T2M	R2J	O	O	O	O
275/80R22.5H Michelin X Multi Energy Z (515 rev/mile) Requires: T2M	R2M	O	O	O	O
295/75R22.5H Continental HDR2 ECO PLUS (514 rev/mile) Requires: TRA	RRD	O	O	O	O
295/75R22.5H Continental HSR3 (514 rev/mile) Requires: TRA	RRA	O	O	O	O
19.5 Tires, Rear					
245/70R 19.5G Hankook AH35 (621 rev/mile) Requires: T9A	R9A	O	O	—	—
245/70R19.5G Hankook DH35 (632 rev/mile) Requires: T9A	R9C	O	O	—	—
265/70R19.5G Hankook AH35 (613 rev/mile) Requires: T9B	R9B	O	O	—	—
265/70R19.5G Hankook DH35 (614 rev/mile) Requires: T9B	R9D	O	O	—	—
245/70R19.5H Hankook AH35 (621 rev/mile) Requires T9F	R9F	O	O	—	—
245/70R19.5H Hankook DH35 (632 rev/mile) Requires: T9F	R9E	O	O	—	—
245/70R19.5H Michelin AGILIS HDZ (619 rev/mile) Requires: TGK	RGK	O	O	—	—
AXLE RATIOS					
4.88—Available with axle: 472474475, 476 *Requires 475 or 476 axle	X4G	O	—	O*	—
5.29—Available with axle: 472474475, 476 *Available with 19.5 tires only	X5B	O	O*	O	—
5.57—Available with axle: 472, 474, 475, 479, 47X, 476, 47P * Available with 19.5 tires only	X5D	O	O*	O	—
6.14—Available with axle: 472, 474, 479, 47P *Available with 22.5 tires only	X6A	O	O*	O	—
6.17—Available with axle: 475, 476	X6B	—	—	O	O
6.50—Available with axle: 472, 474, 475, 476 *Excludes: 255/70R/22.5 tires **Available with 22.5 tires only	X6D	O*	O**	O*	O
6.83—Available with axle: 47X *Available with all 11R 22.5 tires or Hankook 275/80R/22.5 tire	X6E	—	—	O*	—
7.17—Available with axle: 475 *Excludes: 255/70R/22.5 tires	X7A	—	—	—	O*
REGULAR CAB: Available WB (CA / AF / OAL Dimensions)					
WB 158" (CA 84" / AF 49" / OAL 246")	158	S	S	S	S
WB 176" (CA 102" / AF 70" / OAL 285")	176	O	O	O	O
WB 182" (CA 108" / AF 70" / OAL 291")	182	O	O	O	O
WB 194" (CA 120" / AF 75" / OAL 308")	194	O	O	O	O
WB 200" (CA 126" / AF 75" / OAL 314")	200	O	O	O	O
WB 212" (CA 138" / AF 81" / OAL 332")	212	O	O	O	O
WB 218" (CA 144" / AF 81" / OAL 338")	218	O	O	O	O
WB 224" (CA 150" / AF 87" / OAL 350")	224	O	O	O	O
WB 230" (CA 156" / AF 87" / OAL 356")	230	O	O	O	O
WB 242" (CA 168" / AF 100" / OAL 381")	242	O	O	O	O
WB 260" (CA 186" / AF 120" / OAL 419") *Not Available with 533 Frame	260	O*	O*	O	O
WB 281" / CA 207" / AF 120" / OAL 440" *Requires 538 frame **Requires 538 or 539 frame or 536 frame with 41R reinforcement	281	O*	O*	O**	O**

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	Code	F-650		F-750	
		DIESEL	GAS	DIESEL	GAS
		STRAIGHT (Dock Height)		STRAIGHT (Dock Height)	
Regular Cab		F6D	F6A	F7D	F7A
Super Cab		X6D	X6A	X7D	X7A
Crew Cab		W6D	W6A	W7D	W7A
SUPER CAB: Available WB (CA / AF / OAL Dimensions)					
WB 179" / CA 84" / AF 49" / OAL 267"	179	S	S	S	S
WB 203" / CA 108" / AF 70" / OAL 312"	203	O	O	O	O
WB 215" / CA 120" / AF 75" / OAL 329"	215	O	O	O	O
WB 221" / CA 126" / AF 75" / OAL 335"	221	O	O	O	O
WB 239" / CA 144" / AF 81" / OAL 359"	239	O	O	O	O
WB 245" / CA 150" / AF 87" / OAL 371"	245	O	O	O	O
WB 251" / CA 156" / AF 87" / OAL 377"	251	O	O	O	O
WB 281" / CA 207" / AF 120" / OAL 440 *Requires 538 frame **Requires 538/539 frame or 536 with 41R reinforcement	281	O*	O*	O**	O**
CREW CAB: Available WB / CA / AF / OAL Dimensions					
WB 194" / CA 84" / AF 49" / OAL 282"	194	O	O	O	O
WB 212" / CA 102" / AF 70" / OAL 321"	212	O	O	O	O
WB 218" / CA 108" / AF 70" / OAL 327"	218	O	O	O	O
WB 230" / CA 120" / AF 75" / OAL 344"	230	O	O	O	O
WB 236" / CA 126" / AF 75" / OAL 350"	236	O	O	O	O
WB 248" / CA 136" / AF 81" / OAL 368"	248	O	O	O	O
WB 260" / CA 150" / AF 87" / OAL 386" *Not Available with frame 533 and W6D or W6A Body Code	260	O*	O*	O	O
WB 266" / CA 156" / AF 87" / OAL 386" *Not Available with frame 533 and W6D or W6A Body Code	266	O*	O*	O	O
WB 278" / CA 168" / AF 100" / OAL 417" *Not Available with 533 Frame	278	O*	O*	—	—

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WHEEL AND TIRE REFERENCE – FRONT AND REAR COMBINED (NOTE: REFER TO WHEEL SECTION FOR RESTRICTIONS)

Available Wheels		
64D  Front 19.5x7.5 Bright Polished w/Dura-Bright® seal on both sides, 10-Hole	643  Front 22.5x8.25 White Powder Coated Steel, 10-Hole	64H  Front 22.5x8.25 Bright Polished w/Dura-Bright® seal on both sides, 10-Hole
645  Front 19.5x6.75 White Powder Coated Steel, 8-Hole	646  Front 19.5x7.5 White Powder Coated Steel, 10-Hole	648  Front 19.5x6.75 Clean Buff w/Dura-Bright® seal on both sides, 8-Hole
649  Front 22.5x8.25 Black Wheel	66D  Rear 19.5x7.5 Bright Polished w/Dura-Bright® seal on both sides, 10-Hole (steel inner wheel)	663  Rear 22.5x8.25 White Powder Coated Steel, 10-Hole
666  Rear 19.5x7.5 White Powder Coated Steel, 10-Hole	665  Rear 19.5x6.75 White Powder Coated Steel, 8-Hole	66H  Rear 22.5x8.25 Bright Polished w/Dura-Bright® seal on both sides, 10-Hole (steel inner wheel)

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Available Wheels		
668  Rear 19.5x6.75 Clean Buff w/Dura-Bright® seal on both sides, 8-Hole	669  Rear 22.5x8.25 Black Wheel (front shown)	

Available Front Tires		
T2E  Front Two 11R22.5H Michelin X Multi Energy Z2 (501 rev/mile)	T2A  Front Two 11R22.5H Goodyear Fuel Max RSA (497 rev/mile)	
TCH  Front Two 255/70R22.5H Goodyear Endurance RSA (566 rev/mile)	T9A  Front Two 245/70R19.5G Hankook AH35 (628 rev/mile)	TGK  Front Two 245/70R19.5H Michelin AGILIS HDZ (619 rev/mile)
T2M  Front Two 275/80R22.5H Michelin X Multi Energy Z (515 rev/mile)	T9F  Front Two 245/70R19.5H Hankook AH35 (628 rev/mile)	T9B  Front Two 265/70R19.5G Hankook AH35 (613 rev/mile)
TRA  Front Two 295/75R22.5H Continental HSR3 (514 rev/mile)		

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Available Rear Tires		
R2E  Rear Four 11R22.5H Michelin X Multi Energy Z2 (501 rev/mile)		R9E  Rear Four 245/70R19.5H Hankook DH35 (632 rev/mile)
R2H  Rear Four 11R22.5H Goodyear Fuel Max RTD (493 rev/mile)	R2A  Rear Four 11R22.5H Goodyear Fuel Max RSA (497 rev/mile)	
RCH  Rear Four 255/70R22.5H Goodyear Fuel Max RTD (563 rev/mile)	R9A  Rear Four 245/70R19.5G Hankook AH35 (621 rev/mile)	R9C  Rear Four 245/70R19.5G Hankook DH35 (632 rev/mile)
R9F  Rear Four 245/70R19.5H Hankook AH35 (621 rev/mile)	R2K  Rear Four 255/70R22.5H Goodyear Fuel Max RTD (563 rev/mile)	RGK  Rear Four 245/70R19.5H Michelin AGILIS HDZ (619 rev/mile)
R2M  Rear Four 275/80R22.5H Michelin X Multi Energy Z (515 rev/mile)	RMB  Rear Four 11R22.5H Michelin X Multi D (494 rev/mile)	R2J  Rear Four 275/80R22.5G Michelin X Multi Energy D (514 rev/mile)

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Available Rear Tires Continued		
R9B  Rear Four 265/70R19.5G Hankook AH35 (613 rev/mile)	R9D  Rear Four 265/70R19.5G Hankook DH35 (614 rev/mile)	RRA  Rear Four 295/75R22.5H Continental HSR3 (514 rev/mile)
RRD  Rear Four 295/75R22.5H Continental HDL3 (514 rev/mile)		