

Federal Railroad Administration Buy America Sample Component List
(List for illustration purposes only).

System/Group	Components
Steel used in manufacture of locomotive deck, floor, shell and crashworthiness elements	
	Side frame structure
	End structure
	Floor structure
	Roof structure
	Integrated cab structure
	Carbody steel (side frame)
	Carbody steel (carbody skin)
	Deck
Main transformers	
	Transformers
	Invertors
	Contactors
	Rectifiers
	Brake choppers
	Filter inductors
Traction motors	
	Traction motors
Propulsion gear boxes	
	Propulsion gear boxes
Interior linings	
	Panels
	Moldings
	Window masks
Acceleration and braking resistors	
	Acceleration and braking resistors
Propulsion controls	
	Propulsion controls
Low voltage auxiliary power supplies	
	Batteries
	Battery chargers
	Battery boxes
	Auxiliary AC motors
HVAC System (if equipped)	
	Air conditioning units
	Controls
	Electric baseboard heaters and covers
Air brake system(s) both pneumatic and mechanical	
	Piping and fittings
	Houses and couplers
	Control manifold and valves
	Tread brake units
	Wheel slide control system and control unit
	Compressor
	Brake controls
Train control systems (including PTC)	
	Train control systems (including PTC)
Windows and window assemblies	
	Windows
	Panes
	Frames
	Diaphragms
	Molding
	Gaskets
Communication equipment	
	Radios
Lighting	
	Exterior lighting, including fixtures
	Interior lighting, including fixtures
Seating	
	Seat assemblies
	Cushions
	Seats
Doors	
	Side entry doors
	End doors
	Cab doors

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Couplers and draft gear	
	Yoke
	Drawbar
	Coupler CEM structure
Trucks	
	Truck frames – either fabricated or cast
	Truck suspension systems
	Elastometers
	Truck mounts for propulsion systems
	Truck bolster-connections to carbody
	Wheels
	Axles
	Axle drivers
	Journal bearings
Floors	
	Phenolic composite floor panels
	Plymetal
	Plywood
	Honeycomb panels
	Rubber floor coverings
	Linoleum
Event recorder	
	Event recorder
Wiring harnesses	
	Wiring harnesses
Sanding system	
	Sanding system
Metal fabrication	
	HVAC duct system (if included)
	Other underfloor equipment lockers
	Internal equipment lockers
	Blower cab fabrication
	Radiator cab fabrication
	U Tube assembly
	Pipe rack
	Cable tray
Lavatory equipment and facilities	
	Interior/exterior fiberglass reinforced polyester FRP
	Countertop sink
	ADA grab bars
	Faucet/drain
	Fixtures
	Exhaust duct and fan
	Plumbing
	Water heater
	Water supply
	Waste water tank
	Toilet and seat
Cab equipment	
	Engineer console
	Cabinets
	Overhead indicator panel
	All instrument panels
Engine	
	Diesel engine
	Alternator
	Radiator
	Cooling fan
Other (not included above)	