

GE ES44DC Diesel Locomotive

CSX





This art represents road numbers 5226 and 5245

Era: 2005+







Era: 2004+







Era: 2015+

	without Sound	with Sound
ES44DC, CSX #5226	ATHG83089	ATHG83189
ES44DC, CSX #5228	ATHG83090	ATHG83190
ES44DC, CSX #5245	ATHG83091	ATHG83191
ES44DC, CSX #5250	ATHG83092	ATHG83192

CSX FEATURES:

- K5HL horn Regular bell
- Low cab headlight
 High mounted rear headlight
- Large plow
 Rear drop step
- Alternating front ditch lights (Function in DCC mode)
- · Accurate colors and artwork

ROAD NUMBER SPECIFIC FEATURES:

- #5226 As-Delivered YN3 paint scheme
- #5228 Unique primer painted version with CSX logo on the nose
- #5245 As-Delivered YN3 paint scheme
- #5250 Later CSX "Boxcar" logo repaint

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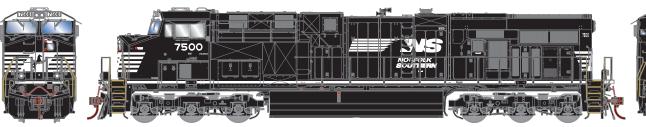
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GE ES44DC Diesel Locomotive

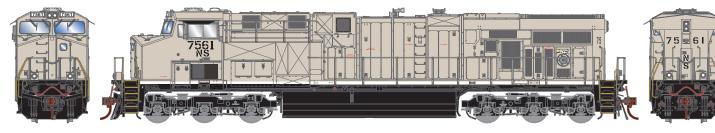


Norfolk Southern





Era: 2004+



Era: 2006+

	without Sound	with Sound
ES44DC, NS #7500	ATHG83093	ATHG83193
ES44DC, NS #7508	ATHG83094	ATHG83194
ES44DC, NS #7511	ATHG83095	ATHG83195
ES44DC, NS #7561	ATHG83096	ATHG83196

NS FEATURES:

- K5HL horn
- · High cab headlight
- · Large plow

- · Electronic bell
- · High mounted rear headlight
- · Rear anticlimber
- Alternating front and rear ditch lights (Function in DCC mode)

ROAD NUMBER SPECIFIC FEATURES:

- #7500 As-Delivered paint scheme
- #7508 As-Delivered paint scheme
- #7511 As-Delivered paint scheme
- #7561 Unique primer painted version

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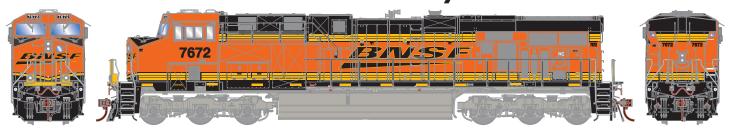








BNSF Railway



Era: Late 2000s+

ES44DC, BNSF #7672

without Sound ATHG83099 with Sound ATHG83199 BNSF RAILWAY FEATURES:

- · As-delivered antenna arrangement · Salem air filters
- Nose door with window
- · Hi-Ad trucks
- Unit delivered in Heritage II scheme, repainted into Heritage III with some unique nuances (grab iron colors, logo sizes, fonts)

Burlington Northern Santa Fe



Era: 2005+

ES44DC, BNSF #7685 ES44DC, BNSF #7700 without Sound

ATHG83100 ATHG83101 with Sound ATHG83200 ATHG83201

BNSF FEATURES:

- · As-delivered antenna arrangement
- · Salem air filters
- · Nose door with window
- Hi-Ad trucks

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NEWLY - TOOLED VARIATION! Canadian Pacific

This photo depicts an earlier detail version than we are offering. Our model will have full PTC antennas and raised radiator screen, which weren't added to the locomotive yet when this photo was taken in 2014.

Era: 2021+





To commemorate a long-standing partnership, Canadian Pacific has dedicated a very special locomotive to Hapag-Lloyd.

Canadian Pacific repainted one of its locomotives in the colors of a customer for the first time in its 140-year history. This extraordinary gesture is to honor Hapag-Lloyd as its most important container service customer and to commemorate the joint efforts to launch the service in Port Saint John, New Brunswick, in Eastern Canada.

Era: November 2021+

ES44AC, CP #8767 ES44AC, CP #8781 without Sound with Sound

ATHG83097 ATHG83098

ATHG83197 ATHG83198

CP FEATURES:

- · No engine compartment side grab irons
- Raised radiator grills
- · Raised heat exchanger

Canadian Pacific placed eight orders for ES44AC locomotives spanning a decade of production. Early production units featured a distinct cab and nose profile as well as radiator, intake, and hood door variations. These features changed in later productions. The CP units in this offering represents features from the mid- production. While the cab, nose, and radiator intakes are the same as early units, the long hood doors and other features have evolved into what is found on late production units. Athearn has created new tooling to accurately produce these particular units.

ROAD NUMBER SPECIFIC FEATURES:

- #8767 Standard Canadian Pacific paint scheme, PTC antennas, raised radiator screen
- #8781 Special commorative paint scheme, PTC antennas, raised radiator screen

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GE ES44DC/ES44AC Diesel Locomotive

All Road Names

SOUND-EQUIPPED MODELS ALSO FEATURE

- · Onboard DCC decoder with SoundTraxx Tsunami2 sound
- Dual cube speakers for optimal sound quality
- · Sound units operate in both DC and DCC
- · Full DCC functions available when operated in DCC mode
- · Engine, horn, and bell sounds work in DC
- · All functions NMRA compatible in DCC mode
- · Precision slow speed control
- · Program a multiple unit (MU) lashup with lead unit only horn, bell, and lights
- · Many functions can be altered via Configuration Value (CV) changes
- CV chart included in the box

PROTOTYPE SPECIFIC INFORMATION

In 2002, GE released the first of a new series of locomotives that would replace the popular Dash-9 series. The ES44DC and ES44AC, commonly called GEVOs for General Electric Evolution series, were designed to meet the stricter diesel locomotive emissions standards imposed by the EPA Tier II regulations. To meet the new standards, GE developed the 12-cylinder GEVO 12 engine. Both the bore and stroke were increased to produce the same 4400 horsepower as the older 7FDL16 16-cylinder engine. The new engine drives an alternator producing AC current that is rectified to DC current. On the ES44DC, this powers the traction motors. On the ES44AC, the DC current is "chopped" back into AC to power the traction motors. The two models share a common 73' 2" frame and external appearance.

ES44 SERIES LOCOMOTIVE FEATURES:

- Illuminated ditch lights
 Tinted cab windows
- Large antenna dome
 GPS dome
- Hand brake panel grille
 Nathan K5HL horn
- 5000-gallon fuel tank
- · Low or high front headlight per prototype
- · See-through dynamic brake intakes
- Short auxiliary cab rear left-side doors
- · Right side forward electrical cabinet with X-Panel
- Engine compartment side grab irons (Non-CP Units only)
- No engine compartment side grab irons (CP Units only)
- Flush radiator compartment doors
- Flush heat exchanger housing and top radiator grilles (Non-CP Units only)
- Raised heat exchanger housing and top radiator grilles (CP Units only)
- · Dynamic brake exhaust vents spaced per prototype
- Minimum radius: 18" Recommended radius: 22"

GENESIS DIESEL LOCOMOTIVE FEATURES:

- Coupler cut levers
 MU hose
- Trainline hose
 See-through cab windows
- Full cab interiorWindshield wipersWalkway treadLift rings
- Wire grab irons
 Sander lines
- DCC-ready features Quick Plug[™] plug-and-play technology with 21-pin NEM connector
- · Fine-scale Celcon handrails for scale appearance
- Detailed fuel tank with fuel fillers, fuel gauges, breather pipes, and retention tanks
- · Body-mounted McHenry® operating scale knuckle couplers
- Genesis driveline with 5-pole skew wound motor, precision machined flywheels, and multi-link drivetrain for trouble free operation
- All-wheel drive with precision gears for smooth and guiet operation
- · All-wheel electrical pickup provides reliable current flow
- Wheels with RP25 contours operate on all popular brands of track
- LED Lighting for trouble free operation
- Heavy die-cast frame for greater traction and more pulling power
- Scaled from prototype resources including drawings, field measurements, photographs, and more
- · Accurately-painted and -printed paint schemes
- Fully-assembled and ready-to-run
- Packaging securely holds the model for safe storage



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