

• Emergency "Big Hole" lights on A-units (Function in DCC) Oscillating signal lights on A-units (Function in DCC)

When Amtrak began operations in 1971 they had to get used locomotives from the railroads rather than buy brand new ones. These included a group of FP7's and F7B's from the Southern Pacific and some F7B's from Burlington Northern. They weren't able to paint all of the SP's FP7's right away and just used simple patching on some units, like #118, to mark the units as Amtrak property. Some B-units, like #399, received the pointless arrow while others received simpler paint jobs.

ROAD NUMBER SPECIFIC FEATURES:

- SP colors with patched Amtrak markings and road number, rearward positioned front icicle breaker • #118
- #399 Former BN F7B with roof mounted oil cooler, large pointless arrow markings, mixed axle bearing caps per prototype
- #120 Ex-SP unit, foward positioned front icicle breaker

• #162 Ex-SP unit

\$269.99 w/o SOUND | \$369.99 w/ [sunami2] SOUND 2-UNIT SET \$469.99 W/O SOUND | \$669.99 W/ Isunami 2 SOUND

These items are subject to Horizon's MAP policy

Orders Due: 06.30.23 ETA: OCTOBER 2024

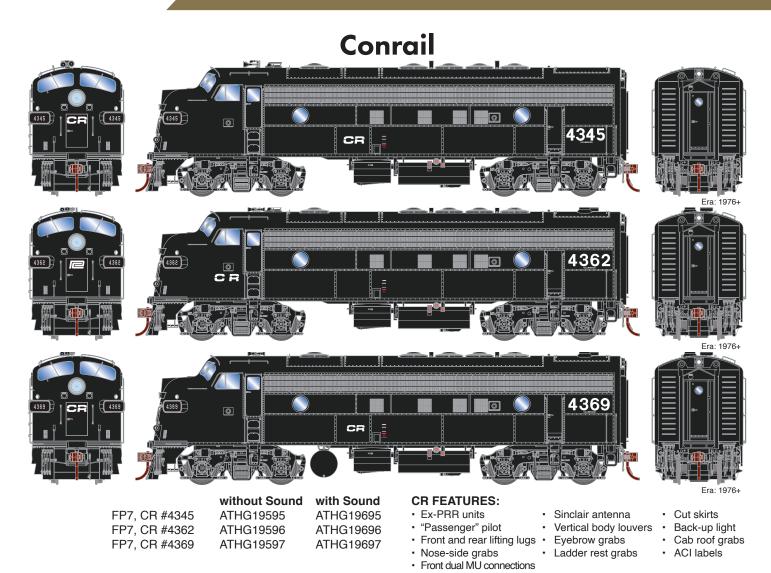


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EMD FP-Unit Series Diesel Locomotive

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This release represents a group of former PRR dual-service cab units, ordered in 1952 as EMD model FP7 / PRR class EPF15. Interestingly, some units retained their steam generators and/or water tanks; it is possible that they were used as stand-by or backup passenger power under Conrail ownership, but most photos show them in freight service.

ROAD NUMBER SPECIFIC FEATURES:

- #4345 S-3 horn (all chimes forward)
- #4362 Retains steam generator, M-3 horn, PC "worm" logo on nose
- #4369 Retains steam generator and water tank, M-3 horn

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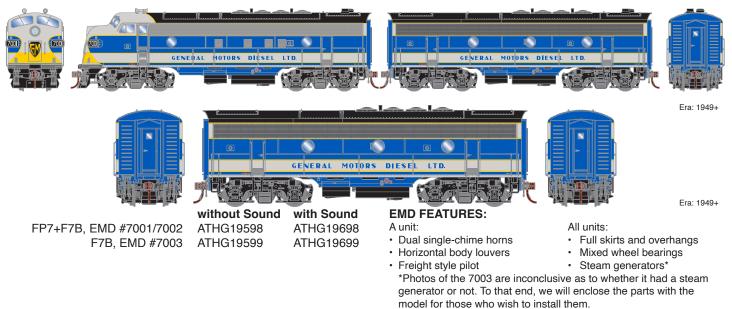
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EMD Demo



To pitch the FP7, two sets of A-B-B demos were constructed as part of the 1949 demonstrator team. The second threesome, numbered 7001-7003, worked on the CP in 1949 and 1950 and was eventually sold to the Soo Line. The demonstration was on behalf of GM's London, ON-based subsidiary, General Motors Diesel. This subsidiary had been created to build GM diesels for Canadian consumption.

Info from "Diesel Demonstrators" by Karl Erk and edited by J. C. Smith with John J. Scala. Weekend Chief Publishing, Jan 1, 2007.



· Steam generator exhausts · CP style grilles with extra trim piece for the yellow stripe behind the cab doors

These three Canadian Pacific FP7's joined their roster in the Fall of 1952. They were purchased to help complete the dieselization of the Calgary, Alberta to Revelstoke, British Columbia portion of their transcontinental mainline.

ATHG19702

ATHG19602

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Era: 1970s+

FP7, MILW #61C F7B, MILW #73B FP7+F7B, MILW #100A/117B

without Sound ATHG19603 ATHG19604 ATHG19605

MILW FEATURES:

· Roof-mounted Oil Coolers

Winterization hatches

Back up lights

· Modified skirts

A-units have oscillating signal lights (Functions in DCC)

Milwaukee Road's FP7's were originally for passenger service in the early-1950'. But with the introduction of newer E-9's and the general reduction of passenger services, these units were gradually downgraded to freight service, losing their passenger colors, high speed gearing and steam generators in the process. This release of Genesis series Milwaukee Road FP7's represents their 1970s freight service appearance.

with Sound

ATHG19703

ATHG19704

ATHG19705

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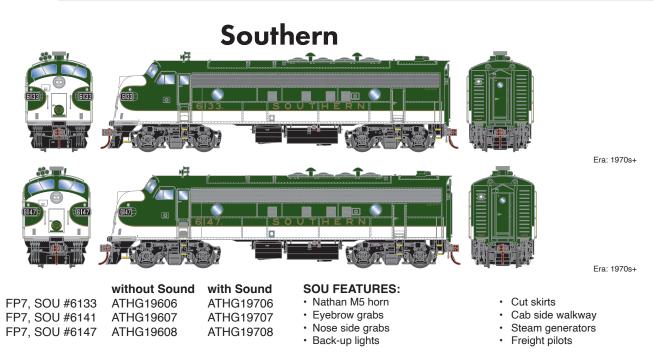
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Several Southern FP7s were repainted into the carrier's attractive green-and-white scheme in the 1970s. They were used in regular passenger service and were often-times used in special service; pulling director's specials, company trains, or even assisting Savannah & Atlanta 4-6-2 Pacific #750. However, we have records of them pulling standard freight and passenger trains as well.

ROAD NUMBER SPECIFIC FEATURES:

- #6133 Kick plates painted to match body
- #6141 Kick plates painted to match body
- #6147 Stainless-steel kick plates, water fill hatch trimmed in blue

Chicago and Eastern Illinois



	without Sound	with Sound
FP7, CEI #1604	ATHG19609	ATHG19709
FP7, CEI #1605	ATHG19610	ATHG19710
FP7, CEI #1607	ATHG19611	ATHG19711

CEI FEATURES:

- Dual single-chime horns
- Ladder rest grabs
- Steam generators
- Mixed wheel bearings

Era: 1950s+

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- Full skirts
- · Eyebrow grabs
- Freight pilots

The CEI was a former Class 1 road which served Chicago, southern Illinois, and Evansville, IN. Their 10 FP7s were utilized in passenger service along with the road's E-units, including famous trains such as the Dixie Flyer and the Georgian.

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EMD FP-Unit Series Diesel Locomotive

All Road Names

- Onboard DCC decoder with SoundTraxx Tsunami2 sound
- Dual cube speakers for optimal sound quality
- Sound units operate in both DC and DCC
- Individual sound boards installed in both A and B units (sound units only)
- Engine, horn, and bell sounds work in DC
- Some functions are limited in DC
- All functions NMRA-compatible in DCC mode
- Excellent low-speed operation
- · Program a multiple unit (MU) lashup with lead unit only horn, bell, and lights
- · Lighting effects such as beacons, Gyralight where prototypically accurate
- · Many functions can be altered via Configuration Value (CV) changes
- · CV chart included in the box

F-Unit SERIES LOCOMOTIVE FEATURES: • Coupler cut levers • Trainline

- Windshield wipers
 - dshield wipers
- Wire grab irons
- Cab Interior
- Lit signal lights and/or beacons, if equipped
 Bell placement & type per prototype
- Detailed Blomberg-B trucks with prototype-specific wheel bearings
- Directional constant lighting
- Headlight brightness remains constant
- · Separately-applied photo-etched metal and injection molded detail parts

Trainline and MU hoses

Lift rings

· Sanding lines

- Detailed fuel tank with fuel fillers, fuel gauges, breather pipes &
- retention tanks
- Speed recorder unless noted
- See-through cab windows and full cab interior
 Etched metal fan grilles
- Body-mounted McHenry[®] scale knuckle couplers Kadee[®] compatible
- DCC-ready features Quick Plug™ plug-and-play technology with 21-pin NEM connector
- Scaled from prototype resources including drawings, field measurements, photographs, and more
- · Accurately painted and printed paint schemes
- Genesis driveline with 5-pole skew wound motor, precision machined flywheels, and multi-link drivetrain
- · All-wheel drive with precision gears for smooth & quiet operation
- · All-wheel electrical pickup provides reliable current flow
- · Wheels with RP25 contours operate on all popular brands of track
- · LED Lighting for realistic appearance
- · Heavy die-cast frame for greater traction and more pulling power
- Packaging securely holds for the model for safe storage
- Minimum radius: 18" Recommended radius: 22"



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PROTOTYPE AND BACKGROUND INFO:

EMD F-units were a line of diesel-electric locomotives produced between November 1939 and November 1960 by General Motors Electro-Motive Division and General Motors-Diesel Division. Final assembly for all F-units was at the GM-EMD plant at La Grange, Illinois and the GMDD plant in London, Ontario, Canada. They were sold to railroads throughout the United States, Canada, and Mexico.

The EMD FP7 was a 1,500 horsepower (1,100 kW), B-B passenger-hauling diesel locomotive produced between June 1949 and December 1953 by General Motors' Electro-Motive Division and General Motors Diesel. Final assembly was at GM-EMD's La Grange, Illinois plant, excepting locomotives destined for Canada, in which case final assembly was at GMD's plant in London, Ontario. The locomotive contained an auxiliary water tank and steam generator to supply steam heat to the trailing passenger cars. This necessitated a longer body and frame. Although intended for passenger service, these locomotive still were regularly assigned into freight locomotive pools as well.

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Amtrak \$269.99 w/o SOUND | \$369.99 w/ Isunami SOUND Amtrak 2-UNIT SET \$469.99 w/o SOUND | \$669.99 w/ Isunami SOUND

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