

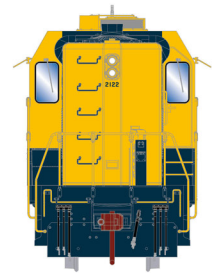
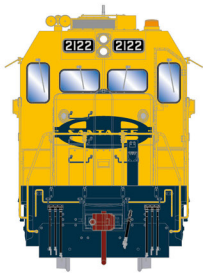


# HO EMD GP7/9 Diesel

Announced 09.30.16  
Orders Due: 10.28.16

ETA: August 2017

## Santa Fe



Era: Mid-1970+

### Without Sound

ATHG64056	HO GP7U, SF #2122
ATHG64057	HO GP7U, SF #2158
ATHG64058	HO GP7U, SF #2216
ATHG64059	HO GP7U, SF #2240

### With Sound

ATHG64256	HO GP7U w/DCC & Sound, SF #2122
ATHG64257	HO GP7U w/DCC & Sound, SF #2158
ATHG64258	HO GP7U w/DCC & Sound, SF #2216
ATHG64259	HO GP7U w/DCC & Sound, SF #2240

These locomotives represent a fleet of GP7 diesels upgraded by the Santa Fe in the mid-seventies. While the chopped nose and "Topeka Cab" are the most noticeable, many other modifications were made. Upgraded trucks, new electrical equipment, air conditioning, four-stack exhaust manifold and removal of the dynamic brake (if so equipped) are some of the others.

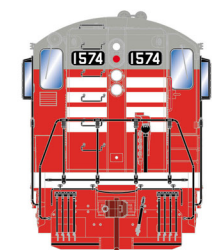
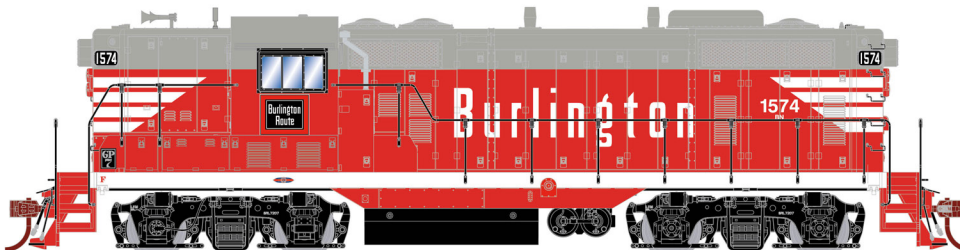
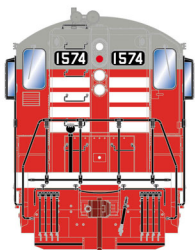
As per the prototype, the details of these units differ from road number to road number. Our models represent these differences. Two of the units include the modified dynamic brake system and the other two are engines that were not so equipped. Three represent the "no drop step" option that was standard on Santa Fe early Geeps. The fourth unit has the "always down" drop step common to most of these rebuilds.

Side skirts vary from unit to unit as does the horn, antenna and mirrors. All of these details are gleaned from many photos of the prototype. Details that you've come to expect from a Genesis model.

### SF FEATURES:

- Late coupler cut levers
- GP7u Battery Box Doors
- Dual sealed beam headlights with anti-glare shields
- Late low nose cab interior with AAR control stand
- Santa Fe Topeka Cab side panel without armrest
- Small rear view mirror fore of right side cab window
- Sunshade tracks with sunshade
- Vapor air conditioner
- Nathan AirChime K3LA 3-chime air horn with square bracket
- Antenna ground plane with large Sinclair antenna
- Short rear step box on left side behind the cab
- Small hood-mounted inertial air filter hatch
- Four exhaust stacks
- 36" radiator fans with blades visible inside
- Ratchet brake
- Underframe mounted bell
- Air tank set with Salem air filter
- Blomberg-B trucks with Hyatt bearing caps
- Spare knuckle mounted on the right side trucks
- Speed recorder

## Burlington Northern (Ex CB&Q)



Era: 1970+

### Without Sound

ATHG64060	HO GP7, BN #1574
ATHG64061	HO GP7, BN #1593
ATHG64062	HO GP7, BN #1603
ATHG64063	HO GP7, BN #1608

### With Sound

ATHG64260	HO GP7 w/DCC & Sound, BN #1574
ATHG64261	HO GP7 w/DCC & Sound, BN #1593
ATHG64262	HO GP7 w/DCC & Sound, BN #1603
ATHG64263	HO GP7 w/DCC & Sound, BN #1608

### BN FEATURES:

- Burlington "Chinese Red" paint scheme with BN patched numbers
- Burlington style end rails – solid bar (no chain) and no drop steps
- Road number specific journal boxes
- Winterization hatch
- Watchman's heater
- Three-pane all-weather cab window
- CB&Q specific spark arrestor equipped exhaust stacks – first time in HO
- Illuminated signal light both ends

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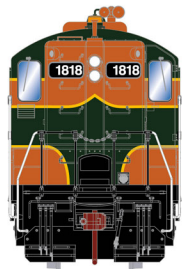


# HO EMD GP7/9 Diesel

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## Burlington Northern (Ex GN)

ETA: August 2017



Era: 1970+

### Without Sound

ATHG64064	HO GP9, BN #1818
ATHG64065	HO GP9, BN #1780
ATHG64066	HO GP9, BN #1786
ATHG64067	HO GP9, BN #1361

### With Sound

ATHG64264	HO GP9 w/DCC & Sound, BN #1818
ATHG64265	HO GP9 w/DCC & Sound, BN #1780
ATHG64266	HO GP9 w/DCC & Sound, BN #1786
ATHG64267	HO GP9 w/DCC & Sound, BN #1361

#1361:

- Phase III body – rebuilt from FT trade-ins. EMD called them a GP9m and GN called them GP5s.
- Firecracker antenna
- Bell mounted long hood, between exhaust
- Cab roof mounted air horn
- All weather cab window – included not applied
- Alternate lowered drop step included
- Prototype specific BN number patch

### BN FEATURES:

All GN/BN units include unique five step stepwells and extra end grabs per Great Northern practice. **First time offered in HO.** Both Great Northern and Burlington Northern units are painted in the Great Northern as-delivered orange and green paint. The BN units have been patched with new BN numbers. This practice was common on the BN from 1970 until the units received Burlington Northern green and black paint. Some units stayed patched in GN paint until 1976 or 1977.

#1818:

- Phase I body
- Cab roof mounted beacon
- Nail antenna
- Bell mounted long hood, between exhaust
- All weather cab window – included not applied
- Alternate lowered drop step included
- Prototype specific BN number patch

#1780:

- Phase II body w/dynamic brakes
- Snowplow, both ends
- Firecracker antenna
- Bell mounted long hood end
- Great Northern specific toolbox side skirts, intermediate version – first time in HO!
- Assorted journal boxes, as per prototype
- Spark arrestor style tall exhaust stack – first time in HO!
- All weather cab window – included not applied
- Alternate lowered drop step included
- Prototype specific BN number patch

#1786:

- Phase II body w/dynamic brakes
- Firecracker antenna
- Bell mounted long hood end
- Great Northern specific toolbox side skirts, late version – first time in HO!
- All weather cab window – included not applied
- Alternate lowered drop step included
- Prototype specific BN number patch

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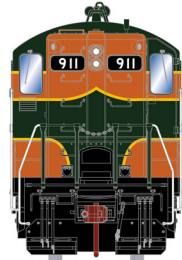
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# HO EMD GP7/9 Diesel Great Northern

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ETA: August 2017



Era: 1954-1970

### Without Sound

ATHG64072	HO GP9, GN # 671
ATHG64073	HO GP9, GN #710
ATHG64074	HO GP9, GN #714
ATHG64075	HO GP9m, GN #911

### With Sound

ATHG64272	HO GP9 w/DCC & Sound, GN #671
ATHG64273	HO GP9 w/DCC & Sound, GN #710
ATHG64274	HO GP9 w/DCC & Sound, GN #714
ATHG64275	HO GP9m w/DCC & Sound, GN #911

### GN FEATURES:

#### #671:

- Phase I body
- Nail antenna
- Cab roof mounted air horn
- Assorted journal boxes, as per prototype
- Spark arrestor style tall exhaust stack – first time in HO
- All weather cab window – included not applied
- Alternate lowered drop step included

#### #710:

- Phase II body w/dynamic brakes
- Snowplow, both ends
- Firecracker antenna
- Bell mounted long hood end
- Great Northern specific toolbox side skirts – early version – first time in HO!
- Spark arrestor style tall exhaust stack – first time in HO
- All weather cab window – included not applied
- Alternate lowered drop step included

#### #714:

- Phase II body w/dynamic brakes
- Snowplow, both ends
- Firecracker antenna
- Bell mounted long hood end
- Assorted journal boxes, as per prototype
- Spark arrestor style tall exhaust stack – first time in HO
- All weather cab window – included not applied
- Great Northern specific toolbox side skirts, intermediate version – first time in HO!
- Alternate lowered drop step included

#### #911:

- Phase III body – rebuilt from FT trade-ins. EMD called them a GP9m and GN called them GP5s.
- Firecracker antenna
- Bell mounted long hood, between exhaust
- Cab roof mounted air horn
- All weather cab window – included not applied
- Alternate lowered drop step included

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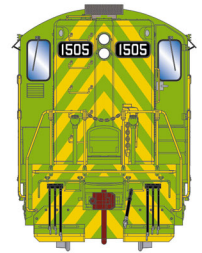
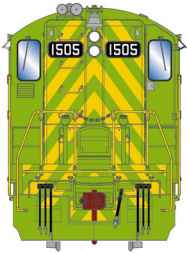
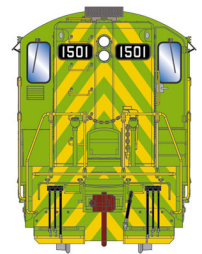
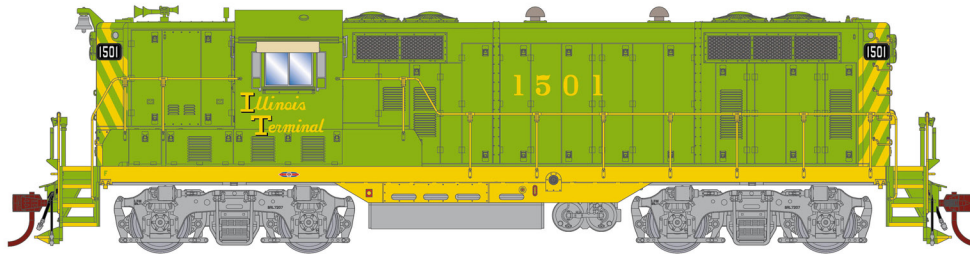
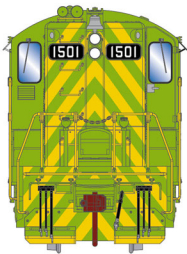


# HO EMD GP7/9 Diesel

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## Illinois Terminal



Era: 1954+

### Without Sound

ATHG64076	HO GP7, IT #1501
ATHG64077	HO GP7, IT #1502
ATHG64078	HO GP7, IT #1503
ATHG64079	HO GP7, IT #1505

### With Sound

ATHG64276	HO GP7 w/DCC & Sound, IT #1501
ATHG64277	HO GP7 w/DCC & Sound, IT #1502
ATHG64278	HO GP7 w/DCC & Sound, IT #1503
ATHG64279	HO GP7 w/DCC & Sound, IT #1505

### IT FEATURES:

- GP7 phase II body
- EMD tall drop steps
- Tall pipe m/u boxes
- Cab roof vent
- Air horn on short hood as per prototype
- Spark arrestors

### #1501:

- Canvas sunshades
- Antenna on short hood

### #1502:

- Modified fuel tank side skirts
- Antenna on cab roof as per prototype
- "IT" logo on long hood

### #1503:

- Canvas sunshades
- Green fuel tank skirt as per prototype
- Antenna on short hood

### #1505:

- Plow front pilot
- "Illinois Terminal" spelled out on long hood
- Antenna on short hood

## All Road Names

### LOCOMOTIVE FEATURES:

- Front and rear MU catch boxes with footboard
- Trainline and MU hoses
- Coupler cut levers
- Drop steps unless noted
- MU stands
- "Nub" style walkway tread
- Bell located behind the right front step
- Fine-scale handrails for scale appearance
- Wire grab irons
- Lift rings
- Windshield wipers
- See through cab windows Full cab interior
- Etched metal radiator intake grilles and fan grilles
- Air tanks mounted below sill unless noted
- Detailed fuel tank with fuel fillers, fuel gauges, breather pipes, and retention tanks
- Blomberg-B trucks with appropriate bearing caps
- Sander lines
- Speed recorder unless noted
- Fully-assembled and ready-to-run
- DCC-ready features Quick Plug™ plug-and-play technology with both 8- and 9-pin connector
- Scaled from prototype resources including drawings, field measurements, photographs, and more

- Accurately-painted and printed paint schemes
- 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 quiet operation
- All-wheel electrical pickup provides reliable current flow
- Wheels with RP25 contours operate on all popular brands of track
- Incandescent bulbs for realistic appearance
- Bidirectional constant lighting so headlight brightness remains constant
- Heavy die-cast frame for greater traction and more pulling power
- Packaging securely holds for the model for safe storage
- Replacement parts available
- Minimum radius: 18"

### SOUND EQUIPPED MODELS ALSO FEATURE:

- Onboard DCC decoder with SoundTraxx Tsunami2 sound
- 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
- Excellent Slow speed control
- Operating lighting functions with F5 and/or F6
- 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

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