



HO EMD GP7/9 Diesel

Announced 10.26.18
Orders Due: 11.30.18

ETA: October 2019

The effort continues to enhance Athearn Genesis models per customer requests and feedback. There has been a lot of activity behind the scenes; we're excited to include new features often requested, to the GP7/9 and upcoming Genesis models.

NEW FEATURES:

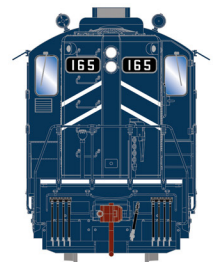
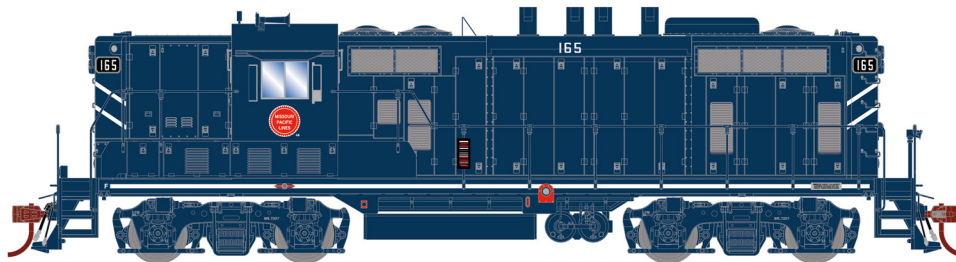
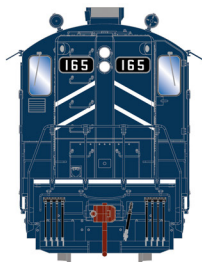
- All-new LED lighting
- Rubber MU hoses for durability

**NOW EQUIPPED WITH:
 LEDs, & RUBBER MU HOSES**



Photo: Ed Chapman collection

Missouri Pacific*



Era: 1960s-1980s

Without Sound

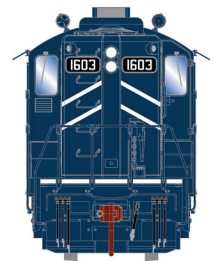
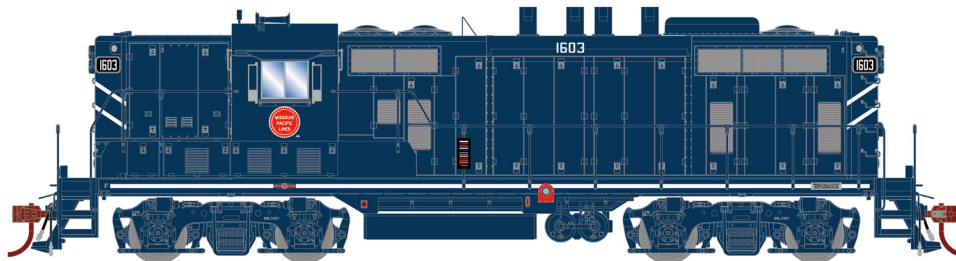
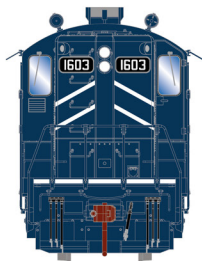
- | | |
|-----------|------------------|
| ATHG64088 | HO GP7, MP #165 |
| ATHG64089 | HO GP7, MP #168 |
| ATHG64090 | HO GP7, MP #1600 |
| ATHG64091 | HO GP7, MP #1603 |

With Sound

- | | |
|-----------|--------------------------------|
| ATHG64288 | HO GP7 w/DCC & Sound, MP #165 |
| ATHG64289 | HO GP7 w/DCC & Sound, MP #168 |
| ATHG64290 | HO GP7 w/DCC & Sound, MP #1600 |
| ATHG64291 | HO GP7 w/DCC & Sound, MP #1603 |

MP FEATURES:

- Phase II GP7s repainted into the Jenks Blue scheme
- "Buzzsaw" herald and 3" stripes
- Angled pilot plates with footboards
- Dual single-chime air horns
- Firecracker antenna
- Pilot grabs
- Early cut levers
- Speed recorder
- Cut fuel tank skirts per prototype
- Winterization hatch
- First time ever: Mopac-specific exhaust deflector
- Included in poly bag: spark arrestors and ACI plates; can be installed to represent the units from the 1970s until retirement
- Different MU receptacles per prototype road number
- 165 and 168 feature 4-hose MU clusters, 1600 and 1603, 3-hose clusters



w/o Sound \$199.98_{SRP} With *Tsunami* 2 Sound \$289.98_{SRP}

These items are subject to Horizon's MAP policy
 * Union Pacific Licensed Product



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FRISCO FEATURES:

- Phase II GP7s
- First time ever: Frisco-specific extended exhaust stacks and "L" shaped grab iron on nose
- Full or simplified stripes depending per prototype
- Angled pilot plates with footboards
- 5-chime horns
- Etched "burlap" sunshades
- Firecracker antenna

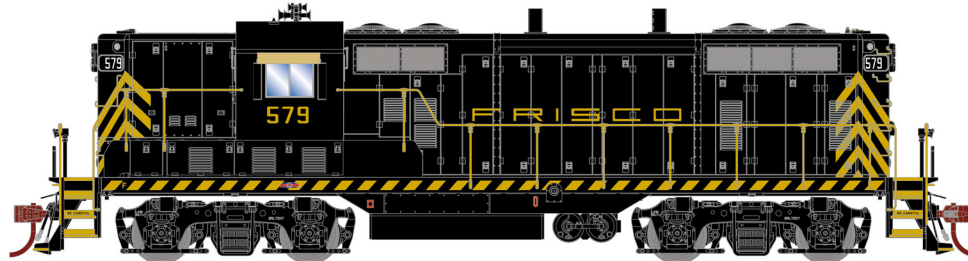
Frisco



- Speed recorder
- Tall MU stands with single receptacles
- As-delivered solid fuel tank skirts
- 4-hose MU clusters
- "Be Careful" warning labels on steps and/or pilots per prototype

- #612, 617:
- Dual-service units with steam generators and 1600 gallon fuel/water tanks
 - Simplified stripes

Prototype photo used with permission



Era: 1950s+

Without Sound

- ATHG64130
- ATHG64131
- ATHG64132
- ATHG64133

- HO GP7, SLSF #579
- HO GP7, SLSF #594
- HO GP7, SLSF #612
- HO GP7, SLSF #617

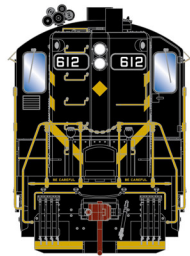
With Sound

- ATHG64230
- ATHG64231
- ATHG64232
- ATHG64233

- HO GP7 w/DCC & Sound, SLSF #579
- HO GP7 w/DCC & Sound, SLSF #594
- HO GP7 w/DCC & Sound, SLSF #612
- HO GP7 w/DCC & Sound, SLSF #617

#579, 594:

- Freight units with 1200 gallon fuel tanks
- Full stripes



Era: 1950s+

Without Sound

- ATHG64134

- HO GP7, QAP #546

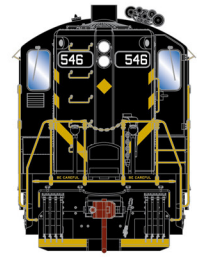
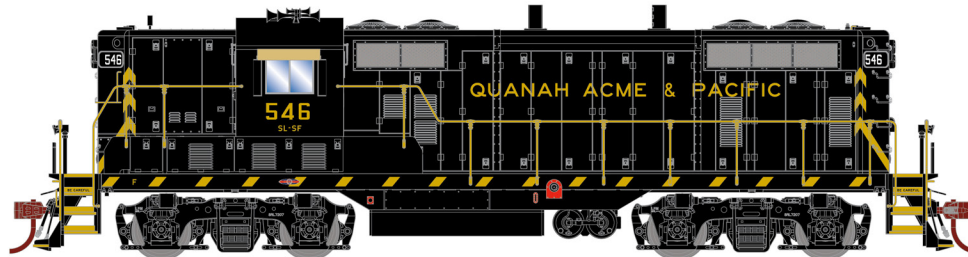
With Sound

- ATHG64234

- HO GP7 w/DCC & Sound, QAP #546

#546:

- Freight unit with 1200 gallon fuel tank
- Lettered for QA&P; sublettered SLSF; used all over the Frisco system
- Simplified stripes



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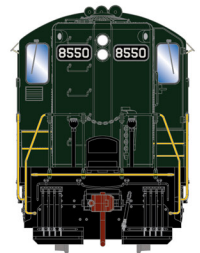
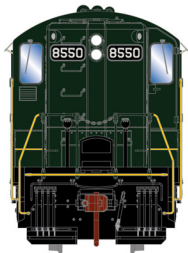


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Pennsylvania



Era: 1953+

Without Sound

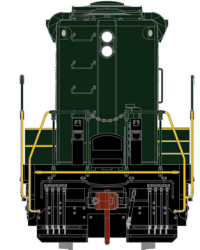
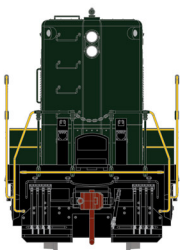
ATHG78108	HO GP7, PRR #8547
ATHG78109	HO GP7, PRR #8548
ATHG78110	HO GP7, PRR #8549
ATHG78111	HO GP7, PRR #8550

With Sound

ATHG78208	HO GP7 w/DCC & Sound, PRR #8547
ATHG78209	HO GP7 w/DCC & Sound, PRR #8548
ATHG78210	HO GP7 w/DCC & Sound, PRR #8549
ATHG78211	HO GP7 w/DCC & Sound, PRR #8550

PRR FEATURES:

- DCC+Sound equipped models feature prototypical long hood forward operation
- 4-hose MU
- 36" button top fans
- Tall square MU stand
- Pilot long grab iron above coupler lift bar
- Front and rear early Pyle headlight
- Full skirts
- Cab armrest no sunshade track
- Leslie S-3 air horn all bells forward
- 1,700 gallon fuel tank



Era: 1957+

Without Sound

ATHG78112	HO GP9, PRR #7178B
ATHG78113	HO GP9, PRR #7197B
ATHG78114	HO GP9B, PRR #7200B
ATHG78115	HO GP9B, PRR #7201B

With Sound

ATHG78212	HO GP9 w/DCC & Sound, PRR #7178B
ATHG78213	HO GP9 w/DCC & Sound, PRR #7197B
ATHG78214	HO GP9 w/DCC & Sound, PRR #7200B
ATHG78215	HO GP9 w/DCC & Sound, PRR #7201B

#7178B-#7201B:

- All new cables B-unit GP9 Phase III body style
- "F" on the sill is at the LONG hood end
- Leslie Tyfon A-125-440-CA air horn

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All Road Names

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

PROTOTYPE INFO:

In 1949, EMD introduced the GP7. The basic design followed most diesel switchers with the addition of a short hood instead of an end-cab. The hoods were also full height to better accommodate the diesel engine and mechanical and electrical components.

In 1954 EMD upgraded the GP7 to become the 1,750 horsepower GP9. Externally, the first GP9s were virtually unchanged from the last GP7s. Later versions would include different louver arrangements and the last ones would come without the frame skirting. The GP9 was available with all of the fuel tank, steam generator, and dynamic brake options as the GP7, including "torpedo tube" air tanks mounted on the roof.

Many railroads chose to rebuild their GP7s and GP9s for continued service. Often times, it was cheaper to do this rather than purchasing brand-new locomotives.

LOCOMOTIVE FEATURES:

- Trainline and MU hoses
- Coupler cut levers
- Drop steps unless noted
- MU stands
- "Nub" style walkway tread
- Bell placement & type per prototype
- Fine-scale handrails for scale appearance
- Wire grab irons
- Lift rings
- Windshield wipers
- See through cab windows and 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 21-pin NEM connector
- Scaled from prototype resources including drawings, field measurements, photographs, and more
- Genesis driveline with 5-pole skew wound motor, precision machined flywheels, and multi-link drivetrain for trouble free operation
- All-wheel electrical pickup provides reliable current flow
- All-wheel drive with precision gears for smooth and quiet operation
- Wheels with RP25 contours operate on all popular brands of track
- Bidirectional constant LED lighting so headlight brightness remains constant
- Heavy die-cast frame for greater traction and more pulling power
- Packaging securely holds the model for safe storage
- Minimum radius: 18"



Photo: Ed Chapman collection



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