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 GP38-2 and upcoming Genesis models.

**NOW EQUIPPED WITH:**
- LEDS, & RUBBER MU HOSES

**NEW FEATURES:**
- All-new LED lighting
- Rubber MU hoses for durability

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### Canadian Pacific

**Era:** 1984+

**Without Sound**
- ATHG65395: HO GP38-2 GMD, CP #3073
- ATHG65396: HO GP38-2 GMD, CP #3074
- ATHG65397: HO GP38-2 GMD, CP #3079
- ATHG65398: HO GP38-2 GMD, CP Maroon & Grey #3084

**With Sound**
- ATHG65495: HO GP38-2 GMD w/DCC & Sound, CP #3073
- ATHG65496: HO GP38-2 GMD w/DCC & Sound, CP #3074
- ATHG65497: HO GP38-2 GMD w/DCC & Sound, CP #3079
- ATHG65498: HO GP38-2 GMD w/DCC & Sound, CP Maroon & Grey #3084

**CP FEATURES:**
- First time offered GMD “late” production with straight side sill, Angled blower housing and standard cab
- CP style nose mounted and vertical rear headlight
- Winterization hatch
- Blomberg-B truck side frames with brand-new Canadian-style exposed bearing caps
- CP style snow plow front and rear
- Sinclair antenna
- Long hood (intertial hatch) mounted Leslie 3-chime air horn
- Corrugated radiator grilles
- 2600 gallon fuel tank with waste oil retention tank

**#3084:**
- Painted in Maroon & Grey scheme with script lettering in 2002 to operate on passenger specials; was also occasionally used in freight service.

### Canadian National

**Era:** 1980s+

**Without Sound**
- ATHG65391: HO GP38-2(W) GMD, CN #4768
- ATHG65392: HO GP38-2(W) GMD, CN #4774
- ATHG65393: HO GP38-2(W) GMD, CN #4777
- ATHG65394: HO GP38-2(W) GMD, CN #4807

**With Sound**
- ATHG65491: HO GP38-2(W) GMD w/DCC & Sound, CN #4768
- ATHG65492: HO GP38-2(W) GMD w/DCC & Sound, CN #4774
- ATHG65493: HO GP38-2(W) GMD w/DCC & Sound, CN #4777
- ATHG65494: HO GP38-2(W) GMD w/DCC & Sound, CN #4807

**CN FEATURES:**
- GP38-2(W) shell with “Safety Cab”
- Blomberg-M truck side frames
- Large “Canadian” step wells
- Non-dynamic brake hatch
- Sinclair antenna
- Chicken wire radiator grilles
- Long hood mounted 3-chime air horn with conduit
- Cab mounted bell
- Vertical rear headlight
- Illuminated Canadian-style front ditch lights.

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**w/o Sound $189.98SRP**

**With Tsunami2 Sound $279.98SRP**

These items are subject to Horizon’s MAP policy

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Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639
HO GP38-2 Diesel Locomotive

Announced 11.30.18
Orders Due: 12.28.18
ETA: November 2019

Southern Pacific

Without Sound
ATHG68078  HO GP38-2 EMD, SP #4802
ATHG68070  HO GP38-2 EMD, SP #4817
ATHG68071  HO GP38-2 EMD, SP #4823
ATHG68072  HO GP38-2 EMD, SP #4842

With Sound
ATHG68178  HO GP38-2 EMD w/DCC & Sound, SP #4802
ATHG68170  HO GP38-2 EMD w/DCC & Sound, SP #4817
ATHG68171  HO GP38-2 EMD w/DCC & Sound, SP #4823
ATHG68172  HO GP38-2 EMD w/DCC & Sound, SP #4842

SP FEATURES:
• As delivered configuration with full SP light package front and rear. Front and rear gyra-lights have effect on DCC+Sound
• As delivered twin “shotgun” style exhaust stacks
• Blomberg-M truck side frames
• Large SP style snow plow
• Whip antenna on plane
• Cab mounted Nathan 3-chime air horn on bracket
• Corrugated radiator grilles
• Four hole jacking pads
• SP Walkway toolbox
• Q Fans

#4825:
• SP light packages removed 1990s era front and rear headlight with stratolight style beacon. Beacon with effect DCC+Sound
• Rebuilt four-stack style exhaust per prototype

Southern

Without Sound
ATHG68073  HO GP38-2 EMD, SP Speed Letter #4825

With Sound
ATHG68173  HO GP38-2 EMD w/DCC & Sound, SP Speed Letter #4825

#5011H, 5027W:
• Oil bath style filter

SOU FEATURES:
• Models represent units from Southern’s first GP38-2 order
• DCC+Sound units feature prototypical long hood forward operation
• Large “switcher” step wells
• Small cab sunshades
• Long hood mounted walkway lights
• Firecracker antennas
• Chicken wire radiator grilles
• Front and rear mounted 3-chime air horns
• Long hood mounted bell
• Handrails painted all black; step edges painted white (As-delivered configuration)

w/o Sound $189.98SRP  With Tsunami2 Sound $279.98SRP

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Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639
HO GP38-2 Diesel Locomotive
Southern (continued)

Orders Due: 12.28.18
ETA: November 2019

LOCOMOTIVE FEATURES:
• 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
• Accurately-painted and –printed paint schemes
• Coupler cut levers
• MU hoses
• Trainline hose
• See through cab windows
• Full cab interior
• Walkway tread
• Fine-scale Celcon handrails for scale appearance
• Windshield wipers
• Lift rings
• Wire grab irons
• Detailed fuel tank with fuel fillers, fuel gauges, & breather pipes
• Sander lines
• McHenry scale knuckle couplers - Kadee compatible
• 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

PRIMED FOR GRIME MODELS FEATURE:
• Duplicated look and feel of “In Service” equipment; “Tattered and Torn” just like the real thing
• Faded base colors matched to the prototype
• Patches applied and shaped per road number matching each corresponding side to the prototype
• Perfect starting point for adding grime and rust

PROTOTYPE SPECIFIC INFORMATION
By the early 1970s, many first generation diesels were reaching the end of their service lives. The most common replacement locomotive became the GP38-2. EMD began production of the 16-cylinder, non-turbocharged, 2000 horsepower engine in 1972. Unlike the GP38’s engine, which drove a generator to supply power to the traction motors, the GP38-2s prime mover drove an alternator which produced AC electrical current that was rectified to DC to power the four traction motors. Another major change for the GP38-2 was the introduction of the “dash 2” modular electrical cabinet. For more than 40 years, the GP38-2 has worked main line freights, locals, switching jobs, yard service, helpers, snow fighting trains, and hump power. Many remain in service today.

All Railroads

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
• 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

Without Sound
ATHG68076 HO GP38-2 EMD, SOU Paper Filter AGS #5038L
ATHG68077 HO GP38-2 EMD, SOU Paper Filter AGS #5040F

With Sound
ATHG68176 HO GP38-2 EMD w/DCC & Sound, SOU Paper Filter AGS #5038L
ATHG68177 HO GP38-2 EMD w/DCC & Sound, SOU Paper Filter AGS #5040F

#5038L, 5040F:
• Rebuilt angled paper air filter
• AGS sub-lettering on cab
• Handrail verticals and step edges pained yellow (Late 1970s modification)
• Other details same as SOU 5011 & 5027 (prev page)

w/o Sound $189.98SRP With Tsunami2 Sound $279.98SRP

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