



HO GP38-2 Diesel Locomotive

Announced 11.30.18
Orders Due: 12.28.18

ETA: November 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 GP38-2 and upcoming Genesis models.

NEW FEATURES:

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

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

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 (inertial 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.

w/o Sound \$189.98_{SRP} With Tsunami² Sound \$279.98_{SRP}

These items are subject to Horizon's MAP policy



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Southern Pacific

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Era: 1980+

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



Without Sound

ATHG68073 HO GP38-2 EMD, SP Speed Letter #4825

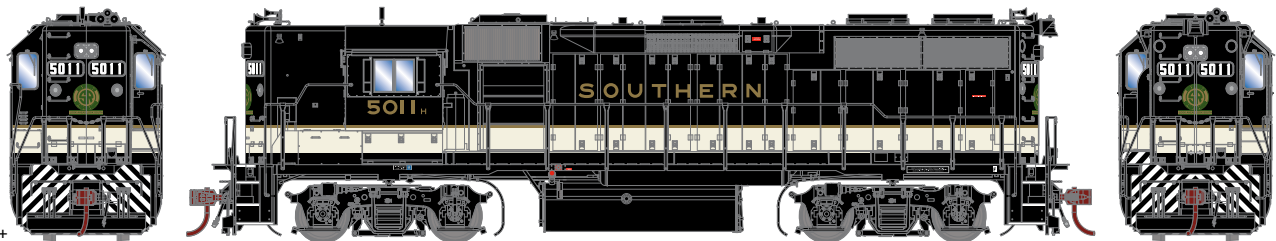
With Sound

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

#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



Era: 1970s+

Without Sound

ATHG68074 HO GP38-2 EMD, SOU Oil Bath #5011H
ATHG68075 HO GP38-2 EMD, SOU Oil Bath #5027W

With Sound

ATHG68174 HO GP38-2 EMD w/DCC & Sound, SOU Oil Bath #5011H
ATHG68175 HO GP38-2 EMD w/DCC & Sound, SOU Oil Bath #5027W

#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)

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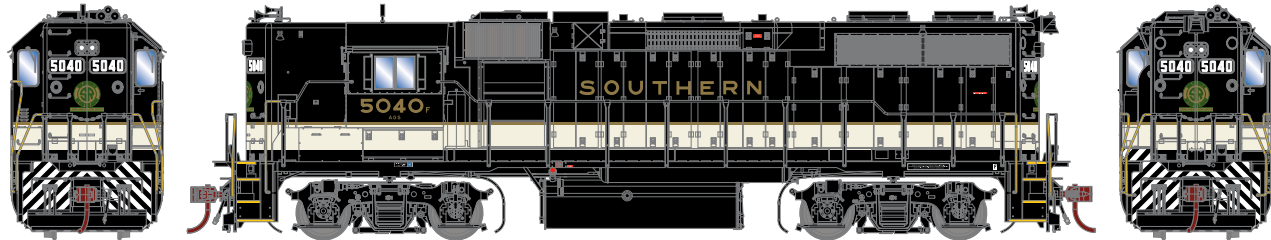


HO GP38-2 Diesel Locomotive

Southern (continued)

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Era: Late 1970s+

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 painted yellow (Late 1970s modification)
- Other details same as SOU 5011 & 5027 (prev page)

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

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



#Ready2Rust

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.

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



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