



HO GP40-2 Diesel Locomotive

Announced 2.22.19
Orders Due: 3.22.19

ETA: February 2020

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 GP40-2 and upcoming Genesis models.

NEW FEATURES:

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

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

Rio Grande



Era: 1974+

Without Sound

- | | |
|-----------|-----------------------|
| ATHG64549 | HO GP40-2, DRGW #3113 |
| ATHG64550 | HO GP40-2, DRGW #3117 |
| ATHG64551 | HO GP40-2, DRGW #3094 |
| ATHG64552 | HO GP40-2, DRGW #3105 |

With Sound

- | | |
|-----------|-------------------------------------|
| ATHG64649 | HO GP40-2 w/DCC & Sound, DRGW #3113 |
| ATHG64650 | HO GP40-2 w/DCC & Sound, DRGW #3117 |
| ATHG64651 | HO GP40-2 w/DCC & Sound, DRGW #3094 |
| ATHG64652 | HO GP40-2 w/DCC & Sound, DRGW #3105 |

DRGW FEATURES:

- Chickenwire grills
- Front & rear drop steps
- Lifting slots on pilots
- Blomberg-B trucks with appropriate bearing caps
- Nathan M3 horn
- Sinclair antenna
- 81" nose with operating MARS light
- ACI plates

#3113:

- Early exhaust silencer



CSX



Era: Mid 2000s+

Without Sound

- | | |
|-----------|----------------------|
| ATHG64579 | HO GP40-2, CSX #4404 |
| ATHG64580 | HO GP40-2, CSX #4422 |
| ATHG64581 | HO GP40-2, CSX #4423 |

With Sound

- | | |
|-----------|------------------------------------|
| ATHG64679 | HO GP40-2 w/DCC & Sound, CSX #4404 |
| ATHG64680 | HO GP40-2 w/DCC & Sound, CSX #4422 |
| ATHG64681 | HO GP40-2 w/DCC & Sound, CSX #4423 |

CSX FEATURES:

- Former Conrail units
- Corrugated radiator grills
- Front blunt anticlimber
- LED front & rear ditch lights; will flash when horn is activated depending on direction of travel (DCC+sound version)
- CSX style slotted battery box doors
- Front class lights removed, rear class lights intact per prototypes
- K5LA horn mounted per prototype road number
- Different styles of truck bearings, antennas, MU stands, flange lube cabinet and pilot details per road number

w/o Sound \$199.98_{SRP} With **Tsunami²** Sound \$289.98_{SRP}

These items are subject to Horizon's MAP policy



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Detroit, Toledo & Ironton

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Era: 1972+

Without Sound

ATHG64582 HO GP40-2, DT&I #406
ATHG64583 HO GP40-2, DT&I #408
ATHG64584 HO GP40-2, DT&I #409
ATHG64585 HO GP40-2, DT&I #410

With Sound

ATHG64682 HO GP40-2 w/DCC & Sound, DT&I #406
ATHG64683 HO GP40-2 w/DCC & Sound, DT&I #408
ATHG64684 HO GP40-2 w/DCC & Sound, DT&I #409
ATHG64685 HO GP40-2 w/DCC & Sound, DT&I #410

DT&I FEATURES:

- Chickenwire radiator grills
- Front & rear drop steps & footboards
- Gong bell on nose
- Pilot grabs
- Illuminated strobe (effect on DCC+sound version)
- No dynamic brakes
- 2600 gallon fuel tank
- Firecracker antenna
- Nathan M3 horn
- All-weather window on engineer's side
- DT&I style extra grab irons on nose

Grand Trunk Western



Era: Early 1990s+

Without Sound

ATHG64586 HO GP40-2, GTW #6408
ATHG64587 HO GP40-2, GTW #6410
ATHG64588 HO GP40-2, GTW #6419
ATHG64589 HO GP40-2, GTW #6420

With Sound

ATHG64686 HO GP40-2 w/DCC & Sound, GTW #6408
ATHG64687 HO GP40-2 w/DCC & Sound, GTW #6410
ATHG64688 HO GP40-2 w/DCC & Sound, GTW #6419
ATHG64689 HO GP40-2 w/DCC & Sound, GTW #6420

GTW FEATURES:

- Former DT&I units; see above for major spotting features

#6408:

- Front class lights removed.

#6410:

- Front class lights retained.

- Era: 1980s+

#6420:

- Front class lights removed. Replacement horn & radio antenna. Retrofitted with ditch lights and waste retention tank.

- Era: 2000s+



Era: 1980s+

#6419:

- Retained gong bell on nose. Retrofitted w/ large snowplow.

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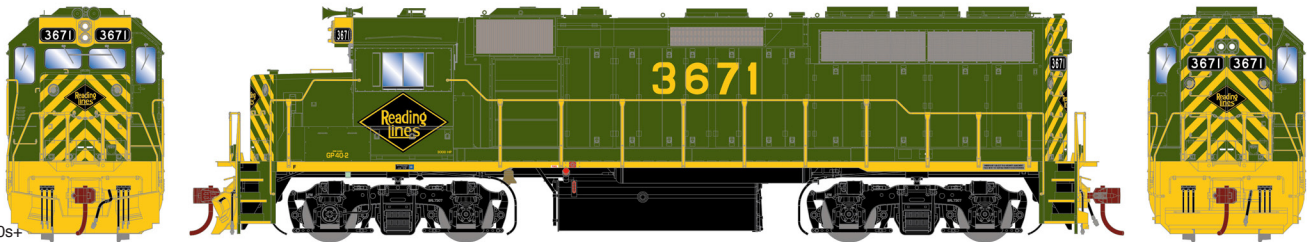


HO GP40-2 Diesel Locomotive

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Reading



Era: 1970s+

Without Sound

ATHG64590	HO GP40-2, RDG #3671
ATHG64591	HO GP40-2, RDG #3674
ATHG64592	HO GP40-2, RDG #3675

With Sound

ATHG64690	HO GP40-2 w/DCC & Sound, RDG #3671
ATHG64691	HO GP40-2 w/DCC & Sound, RDG #3674
ATHG64692	HO GP40-2 w/DCC & Sound, RDG #3675

RDG FEATURES:

- Chickenwire radiator grills
- Front & rear drop steps
- Front medium snowplow, rear footboards
- Sinclair antenna
- Leslie S3L horn
- Cab rain gutters
- 2600 gallon fuel tank
- Road numbers on top of cab

Conrail



Era: 1980+

Without Sound

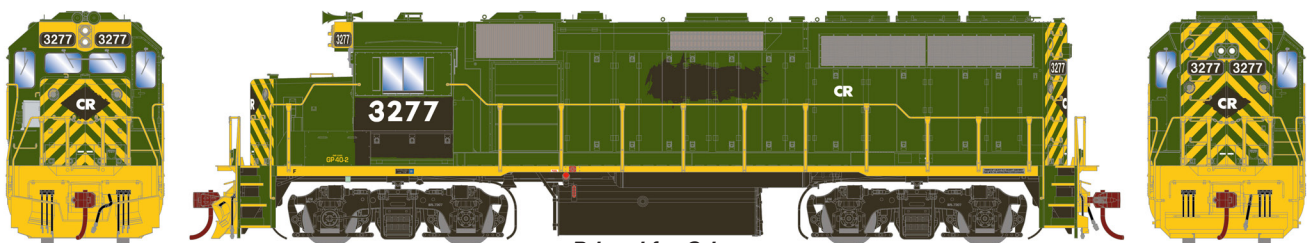
ATHG64595	HO GP40-2, CR ex RDG #3275
ATHG64596	HO GP40-2, CR ex RDG #3276
ATHG64597	HO GP40-2, CR ex RDG #3278

With Sound

ATHG64695	HO GP40-2 w/DCC & Sound, CR ex RDG #3275
ATHG64696	HO GP40-2 w/DCC & Sound, CR ex RDG #3276
ATHG64697	HO GP40-2 w/DCC & Sound, CR ex RDG #3278

CR FEATURES:

- Former RDG units; major spotting details remain the same
- Cab vent on engineer's side
- Cab signal box



Era late 1970s+

Primed for Grime

Without Sound

ATHG64593	HO GP40-2, CR ex RDG #3277
ATHG64594	HO GP40-2, CR ex RDG #3279

With Sound

ATHG64693	HO GP40-2 w/DCC & Sound, CR ex RDG #3277
ATHG64694	HO GP40-2 w/DCC & Sound, CR ex RDG #3279

#3277:

- Black patches. Retrofitted with cab signal box

#3279:

- Green patches. Peeling paint on fuel tank. Retrofitted with cab signal box

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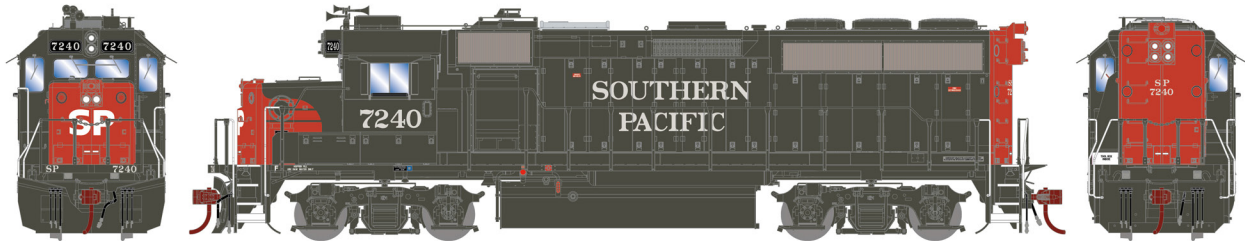


HO GP40-2 Diesel Locomotive

Southern Pacific

Announced 2.22.19
Orders Due: 3.22.19

ETA: February 2020



Era: 1983+

Without Sound

ATHG15343	HO GP40-2, SP #7240
ATHG15344	HO GP40-2, SP #7242
ATHG15345	HO GP40-2, SP #7244
ATHG15346	HO GP40-2, SP #7247

With Sound

ATHG15443	HO GP40-2 w/DCC & Sound, SP #7240
ATHG15444	HO GP40-2 w/DCC & Sound, SP #7242
ATHG15445	HO GP40-2 w/DCC & Sound, SP #7244
ATHG15446	HO GP40-2 w/DCC & Sound, SP #7247

SP FEATURES:

- Corrugated radiator grills
- Q fans
- Straight side sill
- Angled blower duct
- Exhaust silencer
- SP style cab armrests
- Illuminated front & rear Oscitrol lights; effect on DCC+sound version. Red UDE lights are non-operational
- Nathan P3 horn on bracket
- Sinclair antenna on ground plane with conduit
- Units are depicted in post delivery condition with white painted step edges

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 locomotives became the GP40-2. EMD began production of the 16-cylinder, turbocharged, 3000 horsepower engine in 1972. These locomotives were developed for service where higher horsepower and faster service were preferable. A major feature for the GP40-2 was the introduction of the "dash 2" modular electrical cabinet. For more than 40 years, the GP40-2 has worked main line freights, locals, switching jobs, yard service, and helper service. 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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