



# HO GP39-2 Diesel Locomotive

Announced 3.22.19  
Orders Due: 4.26.19

ETA: March 2020

## Missouri Kansas Texas\*

The effort continues to enhance Athearn Genesis models per customer requests and feedback. There has been a lot of activity behind the scenes here at Athearn! We are excited to introduce some new, often requested features to the GP39-2 and other upcoming Genesis models.



### NEW FEATURES:

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

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

Photo - Chuck Zeiler



Era: 1984+

### Without Sound

- ATHG65515 HO GP39-2, MKT #361
- ATHG65516 HO GP39-2, MKT #370
- ATHG65517 HO GP39-2, MKT #371
- ATHG65518 HO GP39-2, MKT #377

### With Sound

- ATHG65615 HO GP39-2 w/DCC & Sound, MKT #361
- ATHG65616 HO GP39-2 w/DCC & Sound, MKT #370
- ATHG65617 HO GP39-2 w/DCC & Sound, MKT #371
- ATHG65618 HO GP39-2 w/DCC & Sound, MKT #377

The most unique GP39-2s constructed were those delivered to the MKT in 1983-1984. At this point, EMD had ceased production of the Dash-2 body styles, meaning that these geeps came with the larger GP50 style intakes and radiators.

### MKT FEATURES:

- Phase III GP39-2
- Late battery box doors
- 88" nose w/ ratchet brake
- 2600 gal fuel tank
- Blomberg-B trucks
- Post 02/1983 straight sill walkways & late step wells
- Large radiator grills, widely spaced Q-fans, small exhaust silencer
- Meticulously rendered MKT striping pattern on cab
- Illuminated cab mounted strobe; effect DCC+Sound
- S5T horn on cab & single-chime horn mounted on rear hood
- DCC+Sound have EMD silenced 645E3B turbo sound effects

## Soo Line



Era: 1990+

### Without Sound

- ATHG65399 HO GP39-2, SOO Red #4598
- ATHG65400 HO GP39-2, SOO Red #4599

### With Sound

- ATHG65499 HO GP39-2 w/DCC & Sound, SOO Red #4598
- ATHG65500 HO GP39-2 w/DCC & Sound, SOO Red #4599

### SOO FEATURES:

- Phase II GP39-2
- Early exhaust stack
- Welded cab side panels with armrests
- Long hood mounted Leslie S-3 horn
- Illuminated Xenon strobe, effect w/ DCC+Sound
- 3-Pane all weather cab window on engineer side
- 81" nose with ratchet brake
- Front anticlimber, rear drop step
- 2900 gallon fuel tank

**w/o Sound \$199.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$289.98<sub>SRP</sub>**

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



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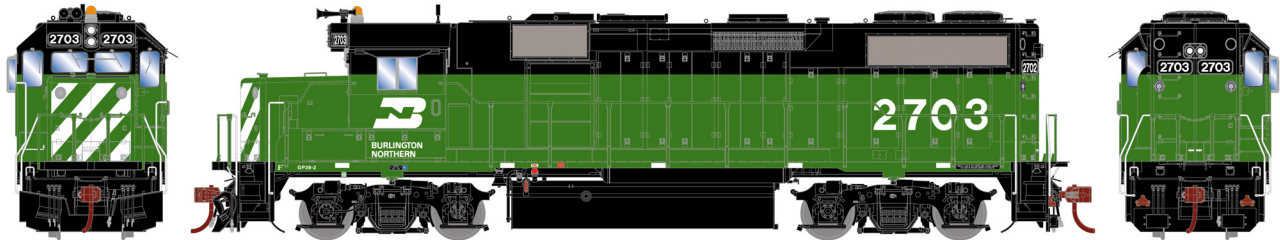


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## Burlington Northern

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Era: 1980+

### Without Sound

ATHG65519	HO GP39-2, BN #2703
ATHG65520	HO GP39-2, BN #2706
ATHG65521	HO GP39-2, BN #2707
ATHG65522	HO GP39-2, BN #2710

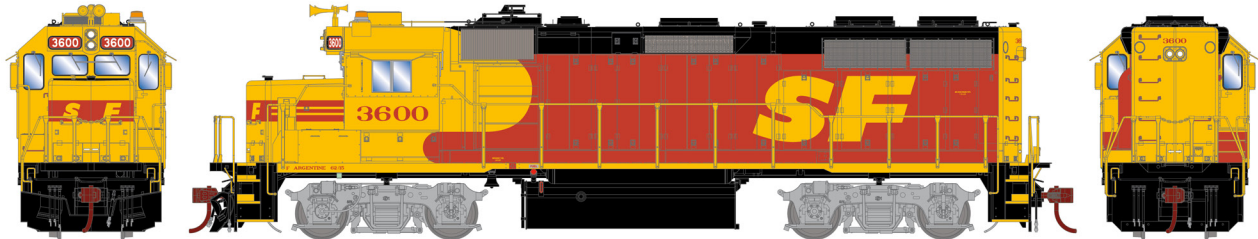
### With Sound

ATHG65619	HO GP39-2 w/DCC & Sound, BN #2703
ATHG65620	HO GP39-2 w/DCC & Sound, BN #2706
ATHG65621	HO GP39-2 w/DCC & Sound, BN #2707
ATHG65622	HO GP39-2 w/DCC & Sound, BN #2710

### BN FEATURES:

- Phase IIb GP39-2
- Early exhaust silencer
- Welded cab side panels with armrests
- Early hinged BN battery box doors w/ single louver
- Leslie S-3 horn offset on cab right
- Large and small firecracker antennas on cab
- Illuminated Western Cullen beacon, effect w/ DCC+Sound
- Sunshade on conductor side only
- 3-Pane all weather cab window on engineer side
- 88" nose with ratchet brake
- Front anticlimber, rear drop step
- 3600 gallon fuel tank
- Spare knuckles on rear pilot
- BN hose catch pockets on rear pilot
- Rectangle builder's plates
- Blomberg-M trucks with leaf springs

## Santa Fe



Era: 1984+

### Without Sound

ATHG65501	HO GP39-2, ATSF Kodachrome #3600
ATHG65502	HO GP39-2, ATSF Kodachrome #3613

### With Sound

ATHG65601	HO GP39-2 w/DCC & Sound, ATSF Kodachrome #3600
ATHG65602	HO GP39-2 w/DCC & Sound, ATSF Kodachrome #3613



Era: Late 1980s+

### Without Sound

ATHG65503	HO GP39-2, ATSF #3611
ATHG65504	HO GP39-2, ATSF #3614

### With Sound

ATHG65603	HO GP39-2 w/DCC & Sound, ATSF #3611
ATHG65604	HO GP39-2 w/DCC & Sound, ATSF #3614

#### #3614:

- Nose-mounted headlight
- No beacon
- With air conditioner
- Extra MU receptacles

### ATSF FEATURES:

- Phase 1 GP39-2
- Walkway w/ switching steps & anticlimber
- Intake grilles with top and bottom ribs
- Riveted cab sides with no armrests
- Early battery box doors
- Leslie S-3 air horn on bracket
- Sinclair antenna on ground plane
- Vapor air conditioner
- Illuminated prime Stratolite beacon
- Medium cab side mirrors
- 81" nose with ratchet brake
- Front EMD low plow
- Blomberg-M trucks
- 2900 gal fuel tank
- #3611:
  - Cab-mounted headlight
  - Stratolight beacon, effect w/ DCC+Sound
  - No air conditioner
  - Extra MU receptacles

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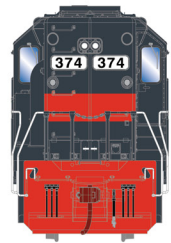
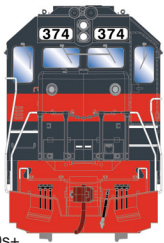


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## Delaware & Hudson

ETA: March 2020



Era: 1990s+

### Without Sound

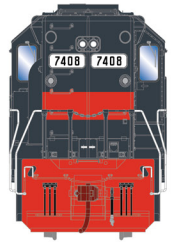
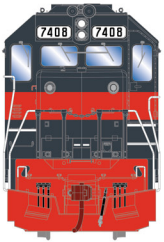
ATHG65505 HO GP39-2, D&H Guilford #374  
 ATHG65506 HO GP39-2, D&H Guilford #384  
 ATHG65507 HO GP39-2, D&H Guilford #385  
 ATHG65508 HO GP39-2, D&H Guilford #7408

### With Sound

ATHG65605 HO GP39-2 w/DCC & Sound, D&H Guilford #374  
 ATHG65606 HO GP39-2 w/DCC & Sound, D&H Guilford #384  
 ATHG65607 HO GP39-2 w/DCC & Sound, D&H Guilford #385  
 ATHG65608 HO GP39-2 w/DCC & Sound, D&H Guilford #7408

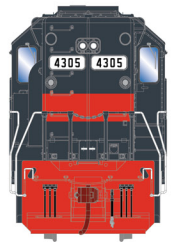
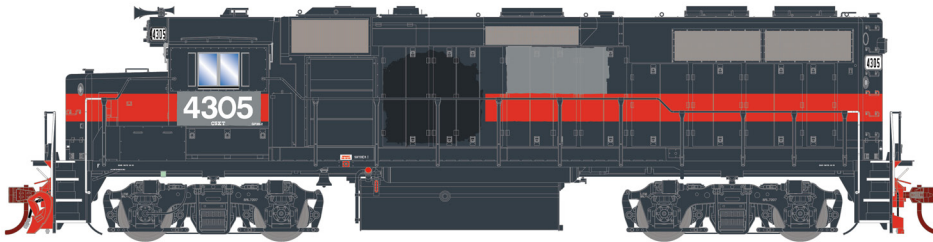
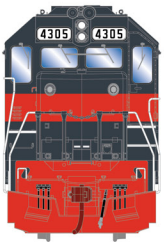
### D&H FEATURES:

- Former RDG units; major spotting details remain the same
- Phase 1 GP39-2
- Intake grilles with top rib only
- Riveted cab side plates with armrests
- Early battery box doors
- Large Sinclair antenna
- Cab side rain gutters
- 81" nose w/ ratchet brake
- 2600 gal fuel tank
- Blomberg-B trucks



Era: 1990s+

## CSX



Era: Early 1990s+

*Primed for Grime*

### Without Sound

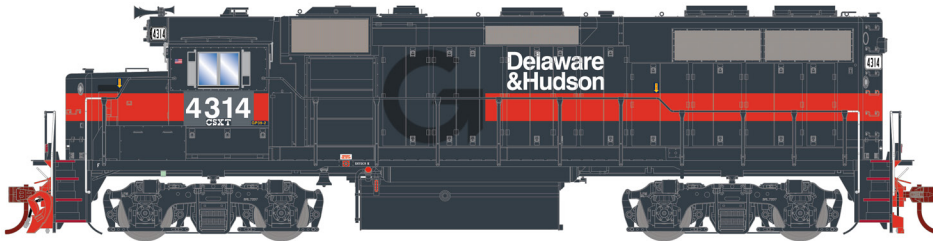
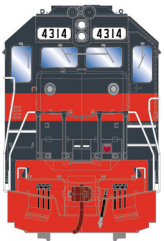
ATHG65509 HO GP39-2, CSX ex Guilford #4305  
 ATHG65510 HO GP39-2, CSX ex Guilford #4314

### With Sound

ATHG65609 HO GP39-2 w/DCC & Sound, CSX ex Guilford #4305  
 ATHG65610 HO GP39-2 w/DCC & Sound, CSX ex Guilford #4314

### CSX FEATURES:

- Patched former Guilford D&H ex RDG units; major spotting details remain the same
- Cab sublettered CSXT
- Lasted until the mid 1990s in Guilford paint before being repainted to CSX colors



Era: Early 1990s +

*Primed for Grime*

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## 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

In the decade between 1974 and 1984, EMD produced the GP39-2 for seven North American railroads. The basic design followed most four axle road diesel switchers for the time. Borrowing improvements from the GP38-2 and GP40-2 designs, this mid-horsepower road switcher utilized a turbocharged 12-cylinder EMD 645E3 diesel engine for its prime mover. With 4 fewer cylinders, the smaller engine provided a distinctive long hood on the phase II and phase III bodies, where the clean room/engine compartment doors were set back from the cab further than predecessor locomotives.

Sensitivity to fuel economy in the 1970s justified the GP39-2 in the locomotive market. It also laid the ground work for EMD to start exploring locomotive designs that utilize engines with larger piston displacement yet possess fewer cylinders. This approach has become the foundation to modern locomotive technology.

### 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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