



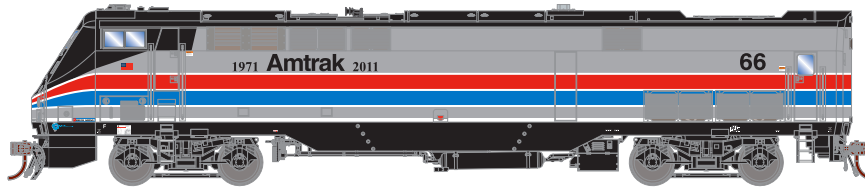
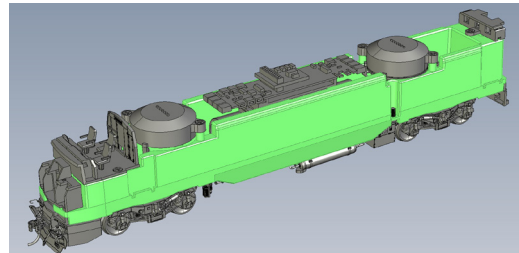
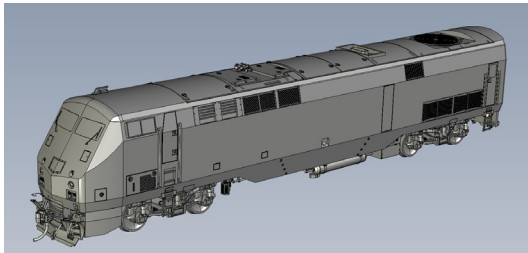
# HO AMD103/P42

Announced 05.29.20  
**Orders Due: 06.26.20**

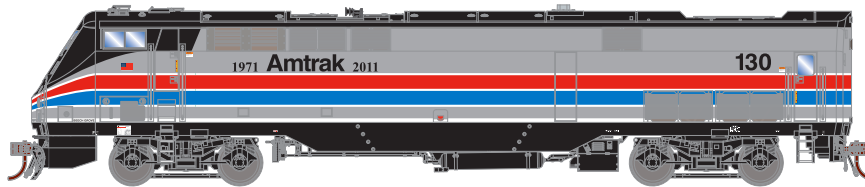
ETA: May 2021

## FIRST TIME IN GENESIS

### Amtrak



Era: 2011-2016



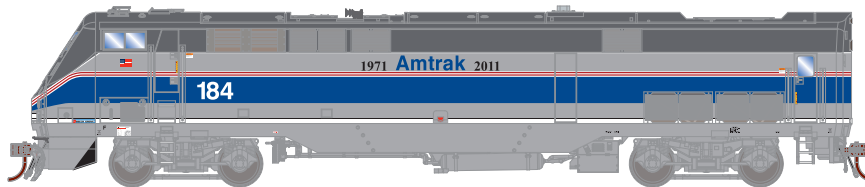
Era: 2018+

HO AMD103/P42, AMTK Heritage #66  
 HO AMD103/P42, AMTK Heritage Phase II #130

<b>without Sound</b>	<b>with Sound</b>
ATHG81100	ATHG81300
ATHG81101	ATHG81301

**ROAD NUMBER SPECIFIC FEATURES:**

- #66 PTC Antenna farm version 1 with "box" on conductor's side, GPS dome included separately, ATS shoe
- #130 PTC antenna farm version 2



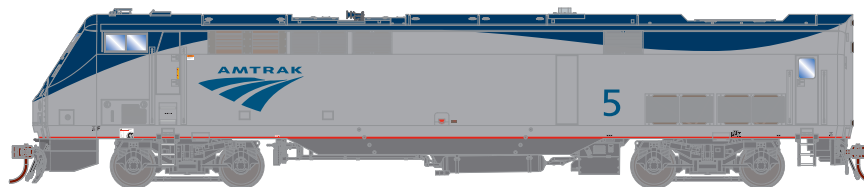
Era: 2011+

HO AMD103/P42, AMTK Heritage Phase IV #184

<b>without Sound</b>	<b>with Sound</b>
ATHG81102	ATHG81302

**ROAD NUMBER SPECIFIC FEATURES:**

- #184 PTC antenna farm version 2



Era: 2010+

HO AMD103/P42, AMTK Phase V #5  
 HO AMD103/P42, AMTK Phase V #72  
 HO AMD103/P42, AMTK Phase V #12

<b>without Sound</b>	<b>with Sound</b>
ATHG81103	ATHG81303
ATHG81104	ATHG81304
ATHG81105	ATHG81305

**ROAD NUMBER SPECIFIC FEATURES:**

- #5 Antenna array version 3
- #72 Antenna array version 3
- #12 PTC antenna array version 2. No ATS shoe. Angled air dryer guard

All Amtrak units feature rebuilt noses except as noted



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

These items are subject to Horizon's MAP policy



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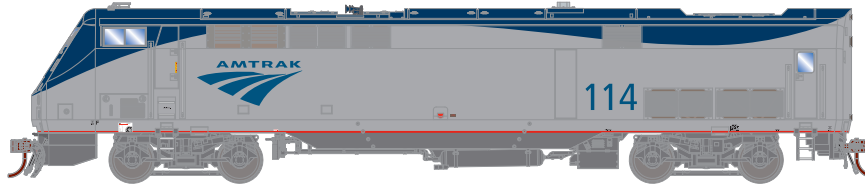


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## Amtrak



HO AMD103/P42, AMTK Phase V #114

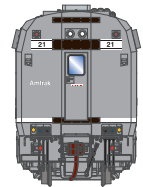
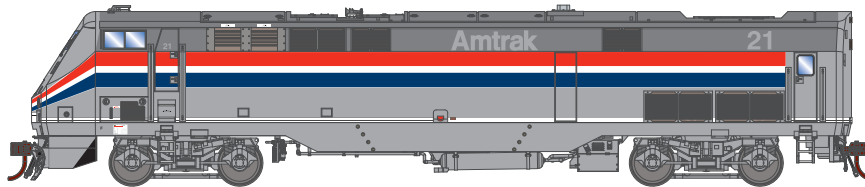
without Sound  
ATHG81106

with Sound  
ATHG81306

Era: 2000s

### ROAD NUMBER SPECIFIC FEATURES:

- #114 As-built antenna configuration, As-built nose configuration



HO AMD103/P42, AMTK Phase III #21  
 HO AMD103/P42, AMTK Phase III #77  
 HO AMD103/P42, AMTK Phase III #99  
 HO AMD103/P42, AMTK Phase III #116

without Sound  
 ATHG81107  
 ATHG81108  
 ATHG81109  
 ATHG81110

with Sound  
 ATHG81307  
 ATHG81308  
 ATHG81309  
 ATHG81310

Era: 1996+

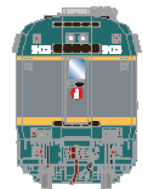


### ROAD NUMBER SPECIFIC FEATURES:

- #21 As-delivered antenna configuration
- #77 As-delivered antenna configuration
- #99 As-delivered antenna configuration
- #116 As-delivered antenna configuration

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

## VIA



HO AMD103/P42, VIA #903  
 HO AMD103/P42, VIA #915  
 HO AMD103/P42, VIA #917

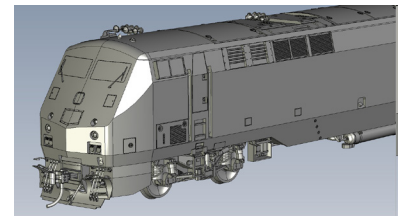
without Sound  
 ATHG81111  
 ATHG81112  
 ATHG81113

with Sound  
 ATHG81311  
 ATHG81312  
 ATHG81313

Era: Late 2000s+

### VIA SPECIFIC FEATURES:

- Newly tooled nose for VIA specific details
- Alternate air dryer per VIA prototype



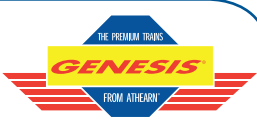
### VIA Pricing

w/o Sound \$209.98 SRP With **Tsunami2** Sound \$299.98 SRP

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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
- Equipped with dual 28mm round speakers

### PROTOTYPE SPECIFIC INFORMATION

The General Electric P42DC, also known as the Genesis, is the current primary passenger locomotive of Amtrak. Producing 4250 HP and with a top speed of 110mph, these units are seen nationwide on short and long-distance trains. Equipped with marker lights on each end, the units are also seen in service on push-pull trains. Amtrak originally rostered 208 of the units, numbered from 1-207. Most notable among these are the five specially-painted Heritage units, which were unveiled in 2011 for Amtrak's 40th anniversary. Each one is painted in a different "phase" or paint scheme to highlight the different images of Amtrak over the years. Sadly #66, the Phase II unit, was involved in a grade crossing accident in 2016 and was subsequently retired. In 2018, Amtrak released #130 in a similar scheme, and today it carries on the legacy of #66.

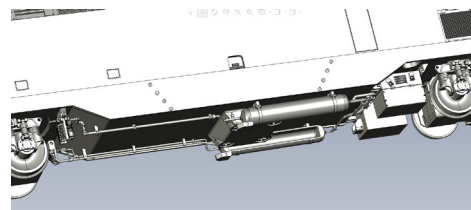
Via Rail owns a fleet of 21 units numbered 900-920, and they have been active since 2001. These locomotives are equipped with both standard and emergency horn sets. Some units also are equipped with a bright spotlight on the center of the nose, in addition to the standard headlights and ditch lights.

These highly-detailed models will finally answer one of our top customer requests for a Genesis Genesis. Highlights include a detailed cab interior complete with all of the appropriate controls and seats. A wealth of underbody detail includes piping, air filters, air dryer, and complete pilot detail. The models also feature prototype-specific details for Amtrak and Via Rail Canada. Amtrak units are available with either the as-built or the rebuilt (bolted-on) nose. They also feature several different styles of antenna arrays, ranging from the simple as-built appearance to the complex arrangement of the Illinois service units. Via Rail units feature the unique nose-mounted spotlight as well as prototypical standard and emergency horn sets.

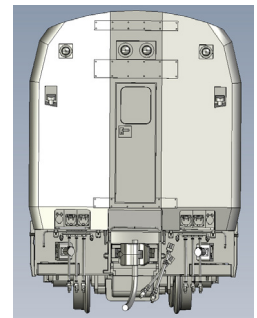
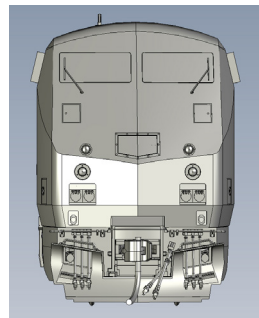
All versions feature the operational, light, and sound features that have come to be expected from Genesis. Under the hood, the proven Genesis motor and a massive die-case frame combine to provide ample tractive effort. LED headlights, ditch lights, and marker lights are all provided. On the DCC/sound equipped versions, the ditch lights will alternate when the horn is activated, and the marker lights are independently-controlled and directional. Finally, A Soundtraxx Tsunami2 sound decoder and dual 28mm speakers provide our model with high-quality sound.

### LOCOMOTIVE FEATURES:

- Officially licensed product of Amtrak® (Amtrak-painted units)
- Officially licensed product of Via Rail Canada® (Via painted units)
- Fully-assembled and ready-to-run
- DCC-ready features Quick Plug™ plug-and-play technology with 21-pin NEM connector
- 3 different nose variations: Amtrak as-built, Amtrak rebuilt, and Via
- Flexible rubber MU hoses
- Flexible rubber trainline hose
- Scaled from prototype resources including drawings, field measurements, photographs, and more
- Accurately painted and printed paint schemes
- Separately applied wire handrails
- Exhaust stack
- Photo etched metal radiator fan grille
- Highly-detailed underframe including air tanks with air lines, air filter, and air dryer with two different types of rock shields
- 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 including operating ditch lights and red marker lights
- Completely-redesigned die-cast frame for superior tractive effort
- Packaging securely holds model for safe storage



Highly-detailed underbody



New pilot details including MU cables, train lines, cut levers, plow grabs and HEP receptacles

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