



HO SD70ACU Diesel Locomotive

Announced 10.30.20
Orders Due: 11.27.20

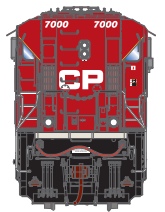
ETA: November 2021

GENESIS 2.0 FEATURES
SEE-THROUGH PILOT STEPS,
LIT NUMBERBOARDS & GROUND LIGHTS



Photo credit to Aivo Merimets

Canadian Pacific



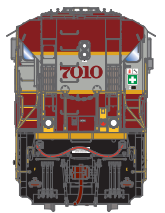
Era: 2019+

HO SD70ACU, CP #7000
HO SD70ACU, CP #7006
HO SD70ACU, CP #7010
HO SD70ACU, CP #7013

without Sound	with Sound
ATHG75700	ATHG75800
ATHG75701	ATHG75801
ATHG75702	ATHG75802
ATHG75703	ATHG75803

ROAD NUMBER SPECIFIC FEATURES:

- #7000 & #7006 CP System Red with new monochrome Beaver logo. Traditional nose detail configuration-blue flag bracket and center mounted nose door lock.
- #7010 & #7013 CP Heritage Units with 'Script' lettering. Heritage Unit nose detail configuration-blue flag bracket and high mounted nose door lock to not obstruct Beaver logo on nose.



Era: 2019+



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w/o Sound \$249.98 SRP With Tsunami² Sound \$339.98 SRP
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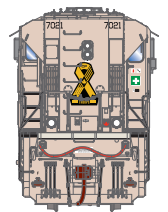
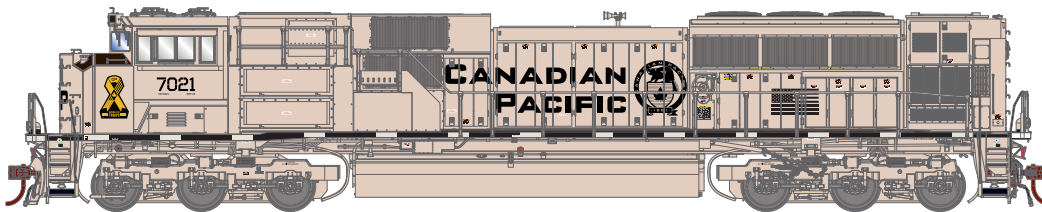
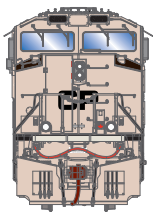
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Canadian Pacific



without Sound with Sound

Era: 2019+

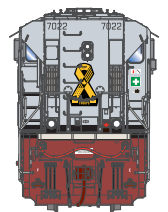
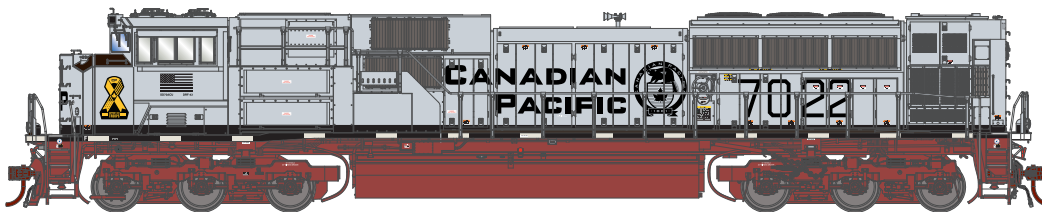
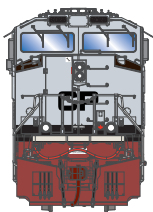
HO SD70ACU, CP #7021
 HO SD70ACU, CP #7022

ATHG75704
 ATHG75705

ATHG75804
 ATHG75805

ROAD NUMBER SPECIFIC FEATURES:

- **#7021** Army Arid Regions - This Canadian Pacific locomotive is Desert Sand with black markings, painted in a simplified design inspired by modern fighting vehicles used in recent conflicts in Afghanistan and Iraq. The road numbers and lettering are applied using a modernized "Army" stencil font for authenticity. —Text Credit CP.
- **#7022** Navy - This Canadian Pacific locomotive is painted in RCN Shiplside Grey and Oxide Red with black markings and a black band to mimic the "boot top stripe" used in the color pattern of modern warships. The road numbers use the same font used currently by the Royal Canadian Navy and are enlarged to represent the hull numbers found on Navy equipment. —Text Credit CP.



Era: 2019+

CP FEATURES:

- Rebuilt from Canadian Pacific SD90MAC core units
- Raised walkways for snow management
- Air line bracket on front truck
- Nose mounted headlight per CP practice
- CP style PTC antenna array
- Military unit cab details - no blue flag brackets and center mounted nose door lock
- The most authentic art possible; all artwork created in cooperation with Canadian Pacific and all colors matched to official color chips
- Rebuilt units have added rear ditch lights per prototype
- Dual trainlines per CP prototype
- Nathan K3 horn
- CP style front plow



Photo credit to Aivo Merimets

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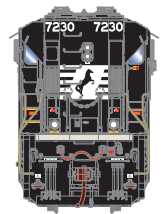
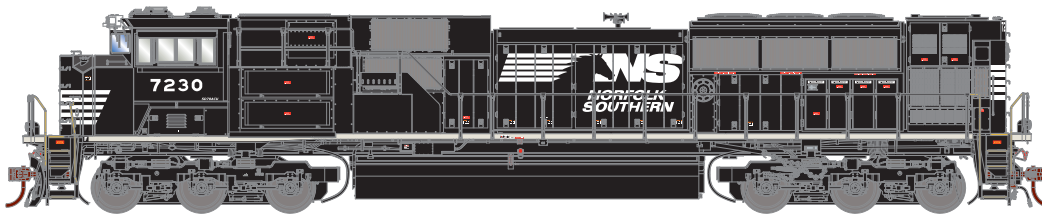
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GENESIS 2.0 FEATURES
SEE-THROUGH PILOT STEPS,
LIT NUMBERBOARDS & GROUND LIGHTS



Photo credit to Matt Gentry

Norfolk Southern



Era: 2016+

HO SD70ACU, NS #7230
HO SD70ACU, NS #7257
HO SD70ACU, NS #7293
HO SD70ACU, NS #7312

without Sound	with Sound
ATHG75706	ATHG75806
ATHG75707	ATHG75807
ATHG75708	ATHG75808
ATHG75709	ATHG75809

NS FEATURES:

- Rebuilt from UP SD90MAC cores at the Juniata Locomotive facility
- Rebuilt units have added rear ditch lights per NS prototype
- Rebuilt units have 5-chime horn per prototype
- High headlight location per NS practice
- All selected road numbers have deck mounted ditchlight placement
- NS style PTC antenna array



Photo credit to Matt Gentry

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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

PROTOTYPE SPECIFIC INFORMATION

In September of 2014, Norfolk Southern purchased 100 ex-Union Pacific SD90MAC locomotives from EMD/Progress Rail to assist in the high volume traffic that NS was experiencing. As AC traction was being more accepted by the railroad, which previously had relied solely on DC power, the 90MACs fit the new direction of motive power for the railroad.

Starting in 2016, NS began the SD70ACU capital rebuild program using the SD90MAC units as cores. All major components were either overhauled or replaced, including an overhaul of the 710G3C prime mover. Most notable in the rebuild is that from the electrical cabinet forward, all new components were used, including a new ACe style isolated cab with AAR-style control stand. The new electrical cabinet contains Mitsubishi electronics, replacing the 90MAC's original Siemens equipment.

Later, starting in 2018, Canadian Pacific announced a plan to acquire 30 SD70ACU units from EMD/Progress Rail using their laid up fleet of SD90MAC locomotives as core units. That number was later increased from 30 to 60. They also acquired 2 ex-Union Pacific units, in 2019.

In September of 2019, CP unveiled two Heritage painted locomotives in the Tuscan and Grey paint schemes; one unit, 7010, using the Canadian Pacific script lettering and the other unit, 7015, utilizing the Roman font. CP has painted 10 units in this scheme, 5 with the script style lettering and 5 with the Roman style lettering.

In November of 2019, CP painted 5 SD70ACU's into 5 separate military inspired paint schemes. These units commemorate the Army, Navy, Air Force and a special tribute locomotive for D-Day wearing camo and the Allied invasion stripes used on June 6, 1944.

All Canadian Pacific units have been completed in 2020 and can be found plying the rails of Canada and the US, with a few having even reached Mexico!

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; using railroad supplied paint chips for accuracy
- Coupler cut levers
- Flexible rubber MU hoses
- Flexible rubber 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 model for safe storage



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