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Denver and Rio Grande Western*







Era: 1990s⊦







Era: 1990s+







Era: 1990s+

GP40-2, DRGW #3100 GP40-2, DRGW #3116

GP40-2, DRGW #3121

ATHG-1731 ATHG-1750 ATHG-1732 ATHG-1751 ATHG-1733 ATHG-1752

with Sound

without Sound

DRGW FEATURES:

- · Early body with Chickenwire grilles
- Lit number boards and class lights (effect in DCC)
- · Cab Beacon (effect in DCC)
- · Front Ditch lights
- · Nathan P3 horn mounted on long hood
- · Small EMD front plow

After the 1988 merger of Rio Grande and SP, many locomotives were modernized. During the 1990s, ditch lights were added to locomotives for added visibility in grade crossings. While keeping their nose-mounted gyralights, front ditch lights and cab beacons were added to many Rio Grande units. By the late 90s, the gryalights and beacons were removed.

ROAD NUMBER SPECIFIC FEATURES:

- #3100 Silver gyralight bezel, Rio Grande logo on nose, no cab vent
- #3116 Silver gyralight bezel, no Rio Grande logo on nose, cab vent on right side
- #3121 Black gyralight bezel, Rio Grande logo on nose, cab vent on right side

\$234.99 w/o SOUND I \$334.99 w/ \(\text{Isunami} \) SOUND

These items are subject to Horizon's MAP policy

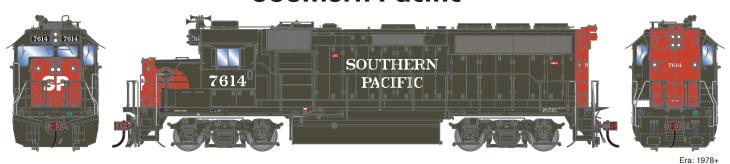








Southern Pacific*









	without Sound	with Sound
GP40-2, SP #7614	ATHG-1734	ATHG-1753
GP40-2, SP #7617	ATHG-1735	ATHG-1754
GP40-2, SP #7625	ATHG-1736	ATHG-1755
GP40-2, SP #7672	ATHG-1737	ATHG-1756

SP FEATURES:

- Lit number boards and class lights
 L-style front window
- Large front plow
- Roof-mounted A/C
- · SP full light package with gyralights (effect in DCC)
- Operating red warning light when in emergency (effect in DCC)

By the end of the 1970's, SP was in need of high-speed motive power for their hot shot trains. They placed their first order of 20 GP40-2s (SP 7608-7627) from EMD with order number 776071 in 1978. Being rather late to the table for this model, SP seemed to be impressed and ended up ordering 4 more batches including some for their subsidiary, Cotton Belt. SP-specific features include: 4-hole jacking pads, Nathan P3 horns, large "L" front window, and full SP light packages on both ends.

From SP's 3rd order of GP40-2's, we are pleased to announce their only GP40-2 "Kodachrome" repaint, SP 7672. From the failed Santa Fe/SP merger of 1986, many units were repainted into this bright scheme in anticipation of a merger that was ultimately denied.

ROAD NUMBER SPECIFIC FEATURES:

- #7614 As-delivered appearance, cab roof mounted bell, standard exhaust, "split" battery box doors
- #7617 As-delivered appearance, cab roof mounted bell, standard exhaust, "split" battery box doors
- #7625 As-delivered appearance, cab roof mounted bell, standard exhaust, "split" battery box doors
- #7672 "Kodachrome" repaint, frame-mounted bell, standard battery box doors, exhaust silencer

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CSX







Era: 2018+







Era: 2013+







Era: 2022+

GP40-2, CSXT #6203 GP40-2, CSXT #6212 GP40-2, CSXT #6237

 without Sound
 with Sound

 ATHG-1739
 ATHG-1758

 ATHG-1740
 ATHG-1759

 ATHG-1741
 ATHG-1760

CSX FEATURES:

- Ex-Chessie
- Lit number boards
- · "Mail-slot" battery box doors
- · Side hood mounted bell
- 5-Chime Horn
- · Road number specific details
- Alternately flashing ditch lights (effect in DCC)
- · Expert approved artwork and colors

Using CSX's current "YN3" or "Dark Future" scheme popularized in the mid-2000's, CSX revamped their logos to the "Boxcar" or "YN3b" scheme starting in 2011. Repainted on many different diesel locomotives and some freight cars, we are offering this scheme in three road numbers with road number specific details.

ROAD NUMBER SPECIFIC FEATURES:

- #6203 Ex-BO 4304, Large EMD front plow, ratchet nose brake, cab-mounted "skate" style antennas, Blomberg M trucks
- #6212 Ex-WM 4313, Large "Skinny" style front plow, electronic nose brake, cab-mounted "skate" style antennas, Blomberg B trucks, RV style A/C
- #6237 Ex-BO 4338, Removed front plow, electronic nose brake, Blomberg B trucks, RV style A/C

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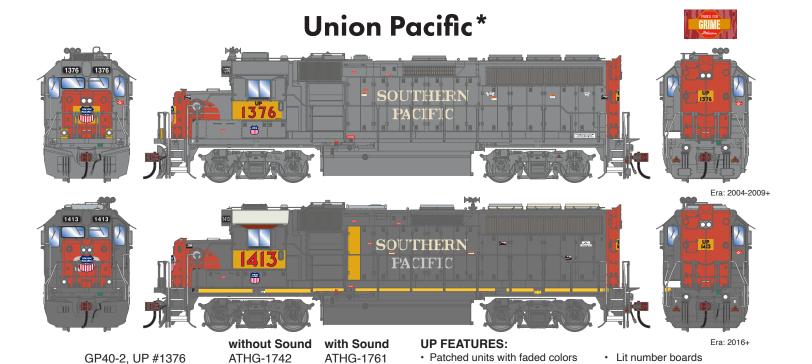
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After the UP merger of 1996, quite a few SP GP40-2s soldiered on still in their original colors. To quickly re-number them into the UP locomotive numbering system, a simple yellow patch was applied to show off it's new owner. As most units received a full coat of UP Armor yellow and Harbor Mist grey, a few managed to escape the repainting still showing the original owner's markings, albeit with faded colors well into the 2010s.

ROAD NUMBER SPECIFIC FEATURES:

GP40-2, UP #1376

GP40-2, UP #1413

• #1376 Ex-SP 7608, Roof-mounted bell, welded nose warning light cover, standard exhaust, cab mounted horn, large EMD front plow

ATHG-1761

ATHG-1762

ATHG-1742

ATHG-1743

• #1413 Ex-SP 7662, Frame-mounted bell, plated nose warning light cover, exhaust silencer, long hood mounted horn, large UP style front plow

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· Removed SP light package

· Large Front Plow

· Roof mounted A/C

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Orders Due: 06.28.24 ETA: OCTOBER 2025





· Lit number boards

Front and rear ditch lights

Modified front L window





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Florida East Coast







Era: 2023·



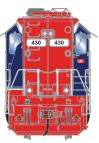




Era: 2023+







Era: 2024+

GP40-2, FEC #414 GP40-2, FEC #421 GP40-2, FEC #430
 without Sound
 with Sound

 ATHG-1744
 ATHG-1763

 ATHG-1745
 ATHG-1764

 ATHG-1746
 ATHG-1765

FEC FEATURES:

- New paint scheme!
- · 3-Chime horns on both ends
- · Road number specific details
- Lit numberboards
- · RV style A/C
- · Front "Weedcutter" plow

• Front and rear alternating flashing ditch lights (effect in DCC)

After FEC was purchased by Groupo Mexico in 2017, small lettering was added to some of the locomotives displaying the new owner. As of recently, a new paint scheme was unveiled on a number of their locomotives. We are excited to announce a run of GP40-2s in this colorful scheme including an "Honoring Our Veterans" 2024 repaint. FEC's latest Veterans paint scheme on #430 is a thank you to the veterans for their commitment, bravery, and sacrifice for this country.

ROAD NUMBER SPECIFIC FEATURES:

- #414 Early Phase body with chickenwire grilles, no front anticlimber, Blomberg M trucks, non-dynamic, rounded blower housing
- #421 Mid Phase body with corrugated grilles, large front anticlimber, Blomberg B trucks, non-dynamic, rounded blower housing
- #430 Special Veterans painted scheme, Mid-Late Phase body with corrugated grilles, large front anticlimber, Blomberg B trucks, with dynamic brakes, angled blower housing

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Richmond, Fredericksburg and Potomac



Era: 1972+

GP40-2, RFP #141 GP40-2, RFP #142 GP40-2, RFP #145

without Sound with Sound ATHG-1747 ATHG-1766 ATHG-1748 ATHG-1767 ATHG-1749 ATHG-1768

RFP FEATURES:

- Non-Dynamic · Early Phase body w/ chickenwire grilles
- · Lit Numberboards and class lights
 - As-Delivered appearance Footboards on both ends
- · Leslie 3-Chime horn
- Blomberg M trucks

· Large Sinclair antenna

The RF&P's long history dates back to the early-mid 1800's where it originally ran from Richmond to the Potomac River via Fredericksburg in Virginia. When they started to dieselize in 1940, they purchased a few Alco switchers. By the 1950's, RF&P's diesel roster was primarily EMD. Liking the performance of the EMD GP35 and GP40, they purchased seven GP40-2's in 1972. After being absorbed into the CSX system in 1991, the GP40-2's were patched, then repainted into the then-new CSX corporate colors. An oddity for CSX, these units stand out as being part of the few non-dynamic road units on their roster.

Chessie System



without Sound

ATHG-1738



· Re-release w/ updated artwork

- Early Phase body w/ chickenwire grilles
- · Lit numberboards and class lights · Chessie style rock plows
- · Chessie walkway mounted tool basket
- Era: 1972-1983
- Leslie 3-Chime horn
- Side body mounted bell

Blomberg B trucks

To help celebrate EMD's 50th Anniversary, a Chessie System GP40-2 was painted in an eye-catching gold scheme. After being displayed at EMD's La Grange IL open house in 1972, it operated as a regular road unit mixed with other Chessie painted locomotives occasionally being used for special company events. By 1983, the lettering was slightly modified to be wider on the cab sides. In April of 1984, it was fully repainted into the orange/ yellow/blue corporate colors renumbered to B&O 4164. It still operates today as CSX 6063 in their "YN3" scheme and there has been talk of it being preserved in a museum after it's official retirement.

with Sound

ATHG-1757

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GP40-2, BO #GM50









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SOUND-EQUIPPED MODELS ALSO FEATURE

- · Onboard DCC decoder with SoundTraxx Tsunami2 sound
- · Dual cube speakers for optimal sound quality
- · 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
- · Faded base colors matched to the prototype
- · Perfect starting point for adding grime and rust

GP40-2 SERIES LOCOMOTIVE FEATURES:

- · Coupler cut levers
- Drop steps unless noted
- "Nub" style walkway tread
- · Lift rings
- · Walkway tread
- · Lit number boards
- · Lit class lights, if equipped
- Lit class lights, if equipped
- Lit signal lights and/or beacons, if equipped
- · Bell placement & type per prototype
- · Detailed fuel tank with fuel fillers, fuel gauges, and breather pipes

· Trainline and MU hoses

MU stands

· Windshield wipers

· Wire grab irons

· Sanding lines

- Blomberg-B or Blomberg-M trucks with appropriate bearing caps
- · Speed recorder unless noted
- · See-through cab windows and full cab interior
- · Fine-scale Celcon handrails for scale appearance
- · Etched metal fan grilles
- · Air tanks mounted below sill unless noted
- Body-mounted McHenry® scale knuckle couplers Kadee® compatible
- 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
- Genesis driveline with 5-pole skew wound motor, precision machined flywheels, and multi-link drivetrain
- All-wheel drive with precision gears for smooth & guiet 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
- · Minimum radius: 18"



PROTOTYPE AND BACKGROUND INFO:

By the early 1970s, many first generation diesels were reaching the end of their service lives. One of 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.

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