

Now with ROTATING BEARING CAPS

Union Pacific*



	without Sound	with Sound
SD90MAC, UP #3678	ATHG-1914	ATHG-1931
SD90MAC, UP #3712	ATHG-1915	ATHG-1932
SD90MAC, UP #3727	ATHG-1916	ATHG-1933
SD90MAC, UP #3772	ATHG-1917	ATHG-1934

- UP FEATURES:**
- Renumbered to 3470-3775 in 2012
 - Front ditch lights mounted on pilot face
 - Road number specific nose door options, with and without window
 - EOTD above left rear of fuel tank.
 - Different air horn types per prototype road number

Union Pacific was the largest buyer of the SD90MAC with 309 units total; the railroad designation was SD9043AC as they were delivered with the 710G engine rated at 4300hp. Taking delivery of the first locomotives in 1995 and the last in 1999; originally numbered in the 8000 series, these locomotives were renumbered in 2012.

ROAD NUMBER SPECIFIC FEATURES:

- **#3678** Ex-8277, Nose door without window, patched road number
- **#3712** Ex-8229, Nose door with window, patched road number
- **#3727** Ex-8207, Nose door with window
- **#3772** Ex-8248, Nose door without window

\$259.99 w/o SOUND | \$359.99 w/ Tsunami² SOUND

These items are subject to Horizon's MAP policy

Orders Due: 08.30.24

ETA: DECEMBER 2025

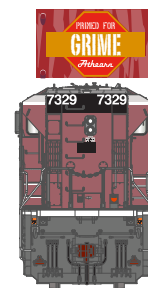
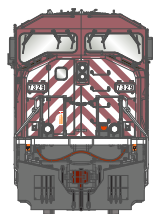


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* Union Pacific Licensed Product

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Norfolk Southern



Era: 2017+

	without Sound	with Sound
SD90MAC, NS #7329	ATHG-1918	ATHG-1935
SD90MAC, NS #7332	ATHG-1919	ATHG-1936
SD90MAC, NS #7333	ATHG-1920	ATHG-1937

NS FEATURES:

- Front walkway mounted ditch lights
- Road number specific nose door options
- Front snowplow
- Nose mounted numberboards
- Spare knuckles mounted on rear pilot

ROAD NUMBER SPECIFIC FEATURES:

- **#7329** Nose door and window without grab, small cab number patch, large patch on engineer's hood side per prototype
- **#7332** Nose door and window with grab, large cab number patch
- **#7333** Nose door and window with grab, large cab number patch



Era: 2017+

	without Sound	with Sound
SD90MAC, NS #7330	ATHG-1921	ATHG-1938
SD90MAC, NS #7331	ATHG-1922	ATHG-1939

NS FEATURES:

- Front and rear walkway mounted ditch lights
- Nose door and window
- Front snowplow
- Nose mounted numberboards
- Spare knuckles mounted on rear pilot

ROAD NUMBER SPECIFIC FEATURES:

- **#7330** Black cab patch
- **#7331** Blue cab patch

Norfolk Southern acquired 10 units from CEFX in June 2016. The locomotives were acquired to help with NS's high volume of traffic and to support the railroad's shift from DC power to AC traction.

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Now with ROTATING BEARING CAPS

CIT Equipment Finance Corp.



Era: 2000s+

	without Sound	with Sound	CEFX FEATURES:
SD90MAC, CEFX #106	ATHG-1911	ATHG-1928	• Front walkway mounted ditch lights
SD90MAC, CEFX #115	ATHG-1912	ATHG-1929	• Nose door and window
SD90MAC, CEFX #117	ATHG-1913	ATHG-1930	• Front snowplow
			• Nose mounted numberboards
			• Spare knuckles mounted on rear pilot

CEFX 100-139 are members of a lease fleet owned by CIT Equipment Finance Corp., built in late 1999 and delivered in an attractive maroon scheme.

San Luis and Rio Grande



Era: 2009+

	without Sound	with Sound	SLRG FEATURES:
SD90MAC, SLRG #115	ATHG-1923	ATHG-1940	• Front walkway mounted ditch lights
SD90MAC, SLRG #116	ATHG-1924	ATHG-1941	• Nose door and window
			• Front snowplow
			• Nose mounted numberboards
			• Spare knuckles mounted on rear pilot

Acquiring its name from the two river valleys that it passes thru, the San Luis & Rio Grande Railroad (SLRG) runs west from a connection with the Union Pacific Railroad at Walsenburg, CO. At Alamosa, the railroad splits with one branch extending south to Antonito the other northwest to South Fork. These units are former CEFX units which retained the original CEFX numbers.

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Iowa Pacific Holdings



SD90MAC, SLRG #111 **without Sound** **with Sound**
 ATHG-1925 ATHG-1942

- SLRG FEATURES:**
- Front walkway mounted ditch lights
 - Nose door and window
 - Front snowplow
 - Nose mounted numberboards
 - Spare knuckles mounted on rear pilot

Era: 2000+

Iowa Pacific Holdings (IPH) was formed in 2001 to acquire smaller railroads while creating rail traffic. In December 2005, IPH acquired the San Luis & Rio Grande Railroad. SLRG 111 was painted in an Illinois Central inspired scheme which features Iowa Pacific Holdings lettering on each side. This unit was originally a CEFX unit which retained the original CEFX number.

Burlington Northern



SD90MAC, BN #9717 **without Sound** **with Sound**
 SD90MAC, BN #9718 ATHG-1926 ATHG-1943
 ATHG-1927 ATHG-1944

- BN FEATURES:**
- Front walkway mounted ditch lights
 - Nose door and window
 - Front snowplow
 - Nose mounted numberboards
 - Spare knuckles mounted on rear pilot

Era: 2000+

It doesn't seem too far-fetched for BN to have possibly ordered SD90MAC locomotives, and the Cascade green and white striping on the nose of this Legendary Liveries unit may take you back to 1970 when the BN ordered 12 F45 units, and 1971 when twenty more were ordered. Since the F45 and the SD90MAC both feature a wide nose and six axles, we feel that these SD90MAC's in BN's green, white and black will be a fine addition to our Legendary Liveries series!

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All Road Names

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

PROTOTYPE SPECIFIC INFORMATION

Introduced in 1995, the EMD SD90MAC was intended to become that builder's most-powerful single-engine diesel locomotive. The new locomotive was to use EMD's newly-developed 265H prime mover, featuring 6000 horsepower. However, this engine was experiencing technical problems in development, which led to the first groups of locomotives being delivered with the EMD 710G prime mover of 4300 horsepower (the intent being to retrofit these with the more-powerful 265H at a later date). Ironically, the technical problems with the 265H were never fully resolved, and no conversions were done. The 710G-engined SD90MACs outlasted their later 265H cousins in service by a wide margin, with some units only recently having been retired or sold by Union Pacific, and other railroads choosing to rebuild them for continued service.

The Athearn Genesis SD90MAC features all of the cutting-edge detail and operational features that are expected by discerning modelers: Working number boards and ground lights, see-through steps, numerous separately-applied details on the body and underframe, and a heavy die-cast frame for massive pulling power.

SD90MAC SERIES LOCOMOTIVE FEATURES:

- Flexible rubber trainline hose
- Etched see-through steps
- Lit Number Boards & Truck Lights
- Coupler cut levers
- Trainline hose
- Full cab interior
- Windshield wipers
- DCC-ready features Quick Plug™ plug-and-play technology with 21-pin NEM connector
- Fine-scale Celcon handrails for scale appearance
- Detailed fuel tank with fuel fillers, fuel gauges, and breather pipes
- Body-mounted McHenry® operating scale knuckle couplers
- Genesis driveline with 5-pole skew wound motor, precision machined flywheels, and multi-link drivetrain for trouble free operation
- All-wheel drive with precision gears for smooth and 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
- Scaled from prototype resources including drawings, field measurements, photographs, and more
- Accurately-painted and -printed paint schemes
- Fully-assembled and ready-to-run
- Packaging securely holds the model for safe storage
- Minimum radius: 18" — Recommended radius: 22"
- Flexible rubber MU hoses
- Lift rings
- Sander lines
- See-through cab windows
- Walkway tread
- Wire grab irons



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



LEGENDARY LIVERIES

What are Legendary Liveries? An Athearn exclusive, they are the ultimate answer to "What if?" Featuring some of the most popular railroad paint schemes of all time, these models are perfect for collecting, proto-freelancing, or just plain fun! Whether company proposed paint schemes, canceled locomotive orders, or alternate takes on history, Legendary Liveries are fun and unique additions to any roster. Enjoy these items, and answer the ultimate railroad question of: "What if?"

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