



HO EMD SD70ACe Diesel Union Pacific*

Announced 12.07.18
Orders Due: 1.25.19
ETA: December 2019

Photo: Union Pacific Railroad



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

Era: 2018+

Without Sound

ATHG41410 HO SD70ACe, UP George HW Bush #4141

With Sound

ATHG04141 HO SD70ACe w/DCC & Sound, UP George HW Bush #4141

UP #4141 GEORGE H. W. BUSH FEATURES:

- Commemorative box
- Removable cab roof secured with magnets
- High-mount headlight and ditchlights, now LED
- December 2018 version with black radiator fan housings



w/o Sound \$249.98_{SRP} With Tsunami² Sound \$339.98_{SRP}

These items are subject to Horizon's MAP policy

* Union Pacific Licensed Product



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639

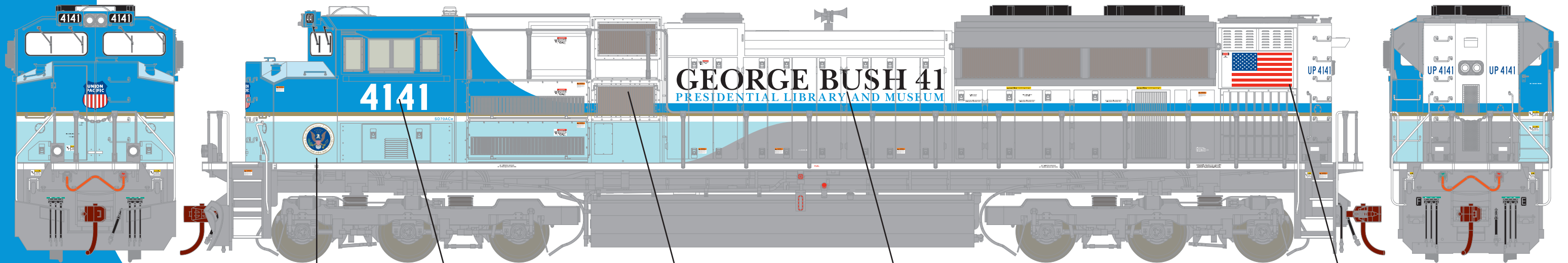
LOCOMOTIVE NO. 4141 GEORGE BUSH

Air Force One Inspired Scheme
Blue Swoosh Graphics with
Horizontal Striping

Dedication and Lower Horizontal
Light Blue to Silver
Transitioning Graphics

Silver Flared Radiator Section
with Black Fan Housings
per 2018 Configuration

Dynamic Brake Silver



Presidential Seal

Road Number Tribute to
41st President

Updated Inverter Cabinet
per 2018 Configuration

Dedication to
George H. W. Bush

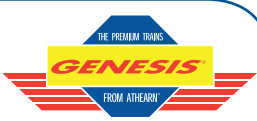
American Flag



On October 2005, Union Pacific paid tribute to President George Herbert Walker Bush with a custom-painted locomotive. Incorporating colors and elements of the Air Force One used during Mr. Bush's presidency, the new Union Pacific locomotive bears the number 4141, in honor of the 41st president. The special locomotive, which replicates the Raymond Loewy-designed Air Force One markings as a striking symbol of national pride and strength, was revealed to the former president during a ceremony near the George Bush Presidential Library and Museum on the Texas A&M University campus in College Station, Texas.



Photo: Union Pacific Railroad



HO EMD SD70ACe Diesel

Announced 12.07.18
Orders Due: 1.25.19

ETA: December 2019

All Features

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



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
- 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 order to meet stricter diesel locomotive emissions standards imposed by EPA Tier II regulations, EMD modified the SD-70MAC to create the SD70ACe and SD70M-2. Each model is powered by a 16-cylinder, 4300-horsepower diesel engine. On the SD70M-2, the prime mover drives an alternator and produces AC current that is rectified to DC current, which powers the traction motors. On the SD70ACe, the DC current is then "chopped" back into AC to power the traction motors.

On December 6, 2018 UP 4141 led the funeral train carrying the late President George H. W. Bush from Spring, TX to Texas A&M University for his burial at his Presidential Library and Museum.

Photo: Union Pacific Railroad



SD70ACe AND SD70M-2 SPECIFIC FEATURES

- New for the SD70ACe, **LED lighting**
- Correctly-sized illuminated ditch lights
- Snowplow
- Front and rear trainline air hose with silver tips
- Rubber multiple unit (MU) hoses with silver tips
- Coupler cut bars
- Train line air hoses
- Flat or tapered front and rear anticlimbers
- Safety tread on the walkways
- Cab mounted headlight
- Standard or isolated cab
- Windshield wipers
- Mirrors
- Detailed and painted cab interior with control stand, display screens, detailed crew seats and optional grade crossing camera
- Airchime K5LLA horn with square or "tube" style mounting bracket
- Large antenna dome
- Small GPS antenna dome
- Inverter box with original X-panels, X-panels with retrofitted louvers, factory louvers, late EMD large intake or retrofit large intake
- See-through radiator fans
- Etched dynamic brake grille and screen with appropriate grid detail underneath
- Dynamic brake louver variations per prototype
- Chicago Blower brand air blower visible behind the see-through grilles at the rear of the locomotive
- Early or late hand brake housing and wheel
- Early or Late Sander Brackets
- Factory installed wire grab irons
- Jacking pads per prototype
- Plumbing alongside the frame appropriate to the specific railroad and purchase order
- Fuel tanks with single or dual fuel fillers
- HTCR trucks per prototype
- Non-sound QuickPlug™ equipped with 21-pin NEM DCC plug
- McHenry scale knuckle spring couplers
- Minimum radius: 18"
- Recommended radius: 22"



w/o Sound \$249.98_{SRP} With **Tsunami2** Sound \$339.98_{SRP}

These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639