



HO EMD SD40T-2 Diesel

Announced 11.11.17
Orders Due: 12.29.17

ETA: October 2018

**NOW EQUIPPED WITH:
SOUND, LEDs, & RUBBER MIU HOSES**



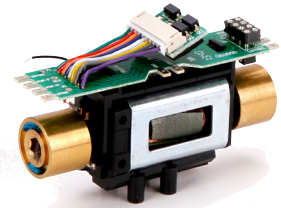
R&D Sample Shown



Newly tooled box style nose light.



Gear tower moved, providing more visibly see-through grilles.

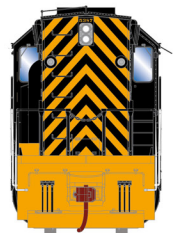


New Sound-Ready underframe compatible with Genesis Motor Retrofit Kit ATHG63839

Rio Grande*



Era: 1978+



Without Sound

- ATH86691 HO RTR SD40T-2, D&RGW #5357
- ATH86692 HO RTR SD40T-2, D&RGW #5387
- ATH86693 HO RTR SD40T-2, D&RGW #5392
- ATH86694 HO RTR SD40T-2, D&RGW #5394

With Sound

- ATH86791 HO RTR SD40T-2 w/DCC & Sound, D&RGW #5357
- ATH86792 HO RTR SD40T-2 w/DCC & Sound, D&RGW #5387
- ATH86793 HO RTR SD40T-2 w/DCC & Sound, D&RGW #5392
- ATH86794 HO RTR SD40T-2 w/DCC & Sound, D&RGW #5394

DRGW FEATURES:

- New DRGW 88" nose with extended Gyrallight housing
- LED illuminated headlights and signal lights
- Nathan M3 air horn
- Sinclair antenna
- "Positive Traction Control" cabinet
- Cab mounted headlight
- Smaller capacity 3600 gallon fuel tank
- Small EMD style plow
- Small anticlimber
- Coupler cut levers with loops
- Frame mounted bell

w/o Sound \$139.98 SRP With **Econami™** Sound \$199.98 SRP

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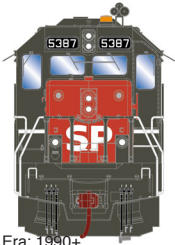


HO EMD SD40T-2 Diesel

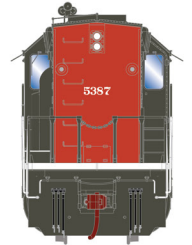
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Southern Pacific*

ETA: October 2018



Era: 1990+



Without Sound

ATH86699
ATH86700

HO RTR SD40T-2, SP/D&RGW #5387
HO RTR SD40T-2, SP/D&RGW #5388

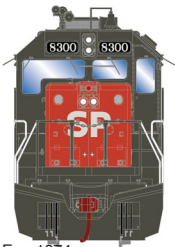
With Sound

ATH86799
ATH86800

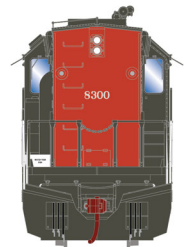
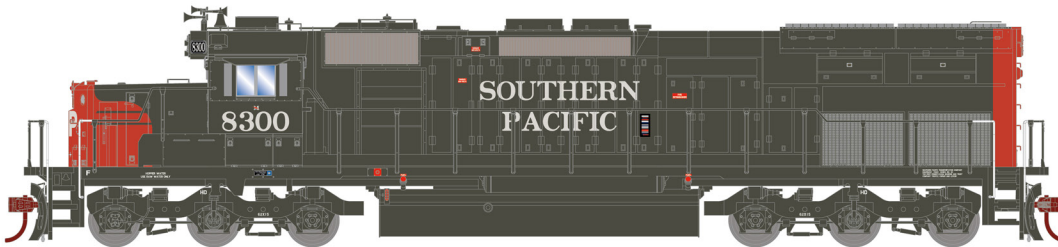
HO RTR SD40T-2 w/DCC & Sound, SP/D&RGW #5387
HO RTR SD40T-2 w/DCC & Sound, SP/D&RGW #5388

SP ex DRGW FEATURES:

- New DRGW 88" nose with extended Gyalight housing
- Nathan P3 air horn on bracket, placement per prototype
- Sinclair antenna
- "Positive Traction Control" cabinet
- Cab mounted headlight
- Smaller capacity 3600 gallon fuel tank
- Small EMD style plow
- Small anticlimber
- Coupler cut levers with loops
- Frame mounted bell
- "Christmas Tree" style w/ LED illuminated beacon, ditchlights, Gyalight



Era: 1974+



Without Sound

ATH86695
ATH86696
ATH86697
ATH86698

HO RTR SD40T-2, SP #8300
HO RTR SD40T-2, SP #8350
HO RTR SD40T-2, SP #8302
HO RTR SD40T-2, SP #8351

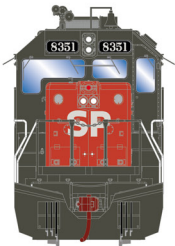
With Sound

ATH86795
ATH86796
ATH86797
ATH86798

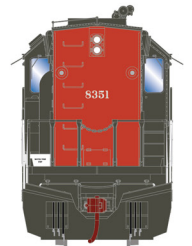
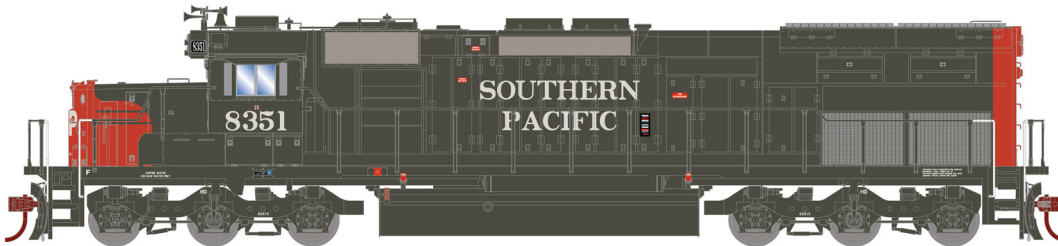
HO RTR SD40T-2 w/DCC & Sound, SP #8300
HO RTR SD40T-2 w/DCC & Sound, SP #8350
HO RTR SD40T-2 w/DCC & Sound, SP #8302
HO RTR SD40T-2 w/DCC & Sound, SP #8351

SP FEATURES:

- Locotrol Masters #8300, #8302; Locotrol Receivers #8350, #8351
- EMD 116" nose with SP light package and ratchet brake
- LED illuminated headlights and signal lights
- Nathan P3 air horn
- Whip antenna
- Cab mounted Gyalight
- Full capacity 4000 gallon fuel tank
- Large EMD style plows both front and rear
- Large full pilot style anticlimber
- Coupler cut levers no loops
- Cab mounted bell



Era: 1974+



w/o Sound \$139.98 SRP With Econami™ Sound \$199.98 SRP

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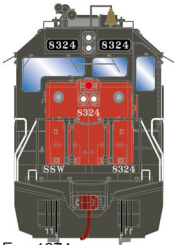


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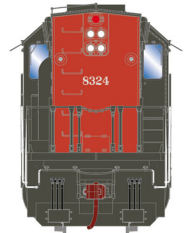
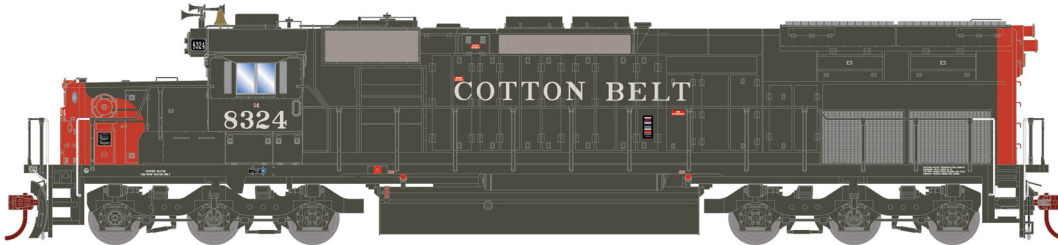
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Cotton Belt*



Era: 1974+



Without Sound

ATH86707
ATH86708
ATH86709
ATH86710

HO RTR SD40T-2, SSW #8324
HO RTR SD40T-2, SSW #8372
HO RTR SD40T-2, SSW #8325
HO RTR SD40T-2, SSW #8376

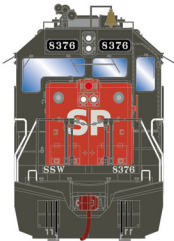
SSW FEATURES:

- Locotrol Masters #8324, #8325; Locotrol Receivers #8372, #8376
- EMD 123" nose with SP light package and brake wheel
- Nathan P3 air horn
- Whip antenna
- Cab mounted Gyrallight
- LED Illuminated SP front and rear light package
- Full capacity 4000 gallon fuel tank
- Large EMD style plow
- Large anticlimber
- Coupler cut levers with loops
- Cab mounted bell

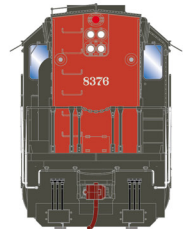
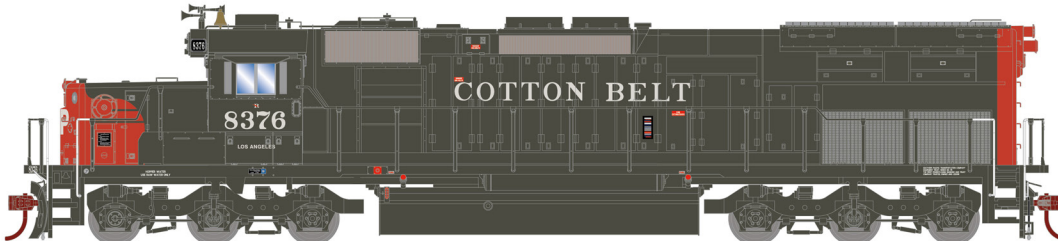
With Sound

ATH86807
ATH86808
ATH86809
ATH86810

HO RTR SD40T-2 w/DCC & Sound, SSW #8324
HO RTR SD40T-2 w/DCC & Sound, SSW #8372
HO RTR SD40T-2 w/DCC & Sound, SSW #8325
HO RTR SD40T-2 w/DCC & Sound, SSW #8376



Era: 1974+



#8376:

- Received the "SP" accidentally on the nose while in service. SSW locomotives typically didn't have this spotting feature.

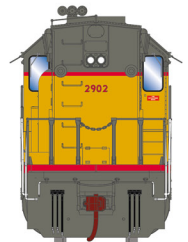
Prototype photo:

<http://www.rpicturearchives.net/showPicture.aspx?id=1922801>

Union Pacific*



Era: 1996+



Without Sound

ATH86703
ATH86704
ATH86705
ATH86706

HO RTR SD40T-2, UP #2902
HO RTR SD40T-2, UP #2904
HO RTR SD40T-2, UP #2905
HO RTR SD40T-2, UP #2911

UP FEATURES:

- EMD 123" nose with brake wheel
- Newly-designed K3LA on bracket, placement per prototype
- Rebuilt former L-window cab
- Firecracker antenna
- LED Illuminated ditchlights and headlights
- Full capacity 4000 gallon fuel tank
- UP style plow
- Large anticlimber
- Coupler cut levers with loops
- Frame mounted bell

With Sound

ATH86803
ATH86804
ATH86805
ATH86806

HO RTR SD40T-2 w/DCC & Sound, UP #2902
HO RTR SD40T-2 w/DCC & Sound, UP #2904
HO RTR SD40T-2 w/DCC & Sound, UP #2905
HO RTR SD40T-2 w/DCC & Sound, UP #2911



#2902, #2904:

- Cab mounted headlight

#2905, #2911:

- Nose mounted headlight

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All Road Names

SOUND EQUIPPED MODELS ALSO FEATURE

- Onboard Econami Sound by SoundTraxx
- 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
- Excellent Slow speed control
- Effect lighting (if applicable) using F5 and/or F6
- Program a multiple unit (MU) lashup with lead unit only horn, bell, and lights
- Many functions can be altered via Configuration Value (CV) changes

PROTOTYPE AND BACKGROUND INFO:

The SD40T-2 is a 6-axle diesel-electric locomotive built by General Motors Electro-Motive Division having a 16-cylinder EMD 645E3 diesel engine producing 3,000 horsepower (2,240 kW). 312 SD40T-2s were built for North American railroads between April 1974 and July 1980. This locomotive and the SD45T-2 are popularly called tunnel motors, but EMD's term is SD40-2s with "cooling system modifications" because they were designed for better engine cooling in tunnels. The difference between this locomotive and its non-tunnel motor cousin, the SD40-2, are the radiator intakes and radiator fan grilles located at the rear of the locomotive. The radiator air intakes in this model were along the deck to allow more fresh, cooler air to enter and less hot exhaust fumes lingering around the tunnel's ceiling.

LOCOMOTIVE FEATURES:

- Fully assembled and ready-to-run
- Four road numbers
- Rubber trainline and MU hoses with silver ends
- "Mushroom" nose vent on right side
- Separately applied wire grab irons
- Standard late Dash-2 4-window/L-window cab without louvers or roof seam per prototype
- See through cab windows
- Fixed cab side windows
- Welded ECAFB
- See-through dynamic brake fans
- See through radiator grilles with new rear truck gearbox specific for the tunnel motor
- Fine scale handrails
- Photoetch windshield wipers
- Separately applied air tanks
- Speed recorder attached to appropriate axle per prototype (except undecorated)
- McHenry scale knuckle spring couplers
- Highly-detailed, injection molded body
- Painted and printed for realistic decoration
- LED Lighting
- New tooling HTC truck sideframes
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup
- 5-pole motor with flywheels and multi-link drivetrain for trouble-free operation
- Compatible with ATHG63839 Genesis motor retrofit kit
- Window packaging for easy viewing
- Interior plastic blister safely holds the model for convenient storage
- DCC Ready 21-pin NEM Quick Plug™ technology
- Available also with factory installed Econami Sound by Soundtraxx
- Nickel plated, blackened machined wheels
- Wheels with RP25 contours operate on all popular brands of track
- Replacement parts available including motor brushes
- Minimum radius: 18"
- Recommended radius: 22"

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