



RTR SD38 Locomotive

Announced 07.30.21
Orders Due: 08.27.21
ETA: September 2022

Reading, Blue Mountain & Northern



RBMN #2000 DCC Ready with Sound
ATH88633 ATH88933

Era: 2009s+

ROAD NUMBER SPECIFIC FEATURES:

- #2000 Ex-CR, M3 horn, large fuel tank, 2009 re-painted appearance with website logo



RBMN #2003 DCC Ready with Sound
ATH88634 ATH88934

Era: 2003s+

ROAD NUMBER SPECIFIC FEATURES:

- #2003 Ex-DTI/GTW, P3 horn, smaller fuel tank, silver frame stripe and trucks, 2003 fresh repaint appearance with website logo and 20 anniversary logo

RBMN FEATURES:

Forward and reverse ditch lights, Triple clasp brakes, small EMD front plow, Sinclair antenna. New run with upgraded tooling, available with sound/DCC, and ditch lights!

Grand Trunk Western



GTW #6250 DCC Ready with Sound
ATH88635 ATH88935
GTW #6251 ATH88636 ATH88936

Era: 1986+



GTW #6252 DCC Ready with Sound
ATH88637 ATH88937

Era: 1986+

ROAD NUMBER SPECIFIC FEATURES:

- #6250 Full GTW repaint, standard EMD exhaust stacks, front small EMD plow, regular 81" nose
- #6251 Full GTW repaint, standard EMD exhaust stacks, front small EMD plow, regular 81" nose
- #6252 GTW patch with faded colors. Large Y-style spark arrestors, original nose bell, no plow
Please note: due to strobe location, it will be included in a poly bag with LED.

GTW FEATURES:

All Ex DTI. M3 horn, Xenon strobe, Firecracker antenna, smaller fuel tank



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Bessemer & Lake Erie



Era: 2010+

BLE #866
 BLE #867

DCC Ready **with Sound**
 ATH88638 ATH88938
 ATH88639 ATH88939

ROAD NUMBER SPECIFIC FEATURES:

- **#866** Leslie 3 chime horn, black painted left side walkway, front and rear ditch lights, battery danger decals, modern "loop" style coupler cut lever
- **#867** Leslie 3 chime horn, front and rear ditch lights, red coupler cut lever



Era: 2010+

BLE #868

DCC Ready **with Sound**
 ATH88640 ATH88340



ROAD NUMBER SPECIFIC FEATURES:

- **#868** Silver P3 horn and cab light housing, Front ditch lights, repainted nose and battery box effect, faded lower steps effect

BLE FEATURES:

- Later large paper air filter box dynamic brakes, cab mounted gyra-light (upper light only), smaller fuel tank, ditch lights, no plow, rear brake wheel, extra jacking pads, yellow frame stripe, painted lower steps.

CANDO Rail Services



Era: 2015+

CCGX #5201
 CCGX #5202

DCC Ready **with Sound**
 ATH88641 ATH88941
 ATH88642 ATH88942

ROAD NUMBER SPECIFIC FEATURES:

- **#5201** Ex: DMIR. Short fuel tank, triple clasp brakes, M3 horn, UP style plows, all-weather windows, ditch lights on both ends. Classified as a SD38AC.
- **#5202** Ex-BLE. Medium fuel tank, high-mount truck brakes, M3 horn, UP style plows, all-weather window, ditch lights on both ends. Classified as a SD38AC.

Conrail



Era: Mid 1990s+

CR #6939
 CR #6953

DCC Ready **with Sound**
 ATH88643 ATH88943
 ATH88644 ATH88944

ROAD NUMBER SPECIFIC FEATURES:

- **#6939** Smaller "Q" logos, "Conrail" logo on front and rear, small EMD plow, Leslie 3 chime horn, Sinclair antenna, rear brake wheel, triple clasp brakes
- **#6953** Larger "Q" logos, "Conrail Quality" logo on front and "Conrail" logo on rear, no plow, Leslie 3 chime horn, Sinclair antenna, rear brake wheel, triple clasp brakes, exposed Timkin bearing trucks



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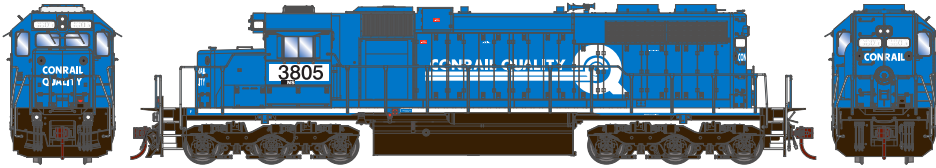
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Norfolk Southern



Era: 2009+

NS #3805
NS #3818

DCC Ready with Sound
ATH88645 ATH88945
ATH88646 ATH88946



Era: 2009 +

FEATURES:

Originally purchased new by the Penn Central, these CR painted units got NS patches after the split of CR in 1999.

ROAD NUMBER SPECIFIC FEATURES:

- **#3805** White patch with black numbers, faded paint effect, triple clasp brakes, large fuel tank, rear mounted Leslie 3 chime horn, front ditch lights, angled cab roof antenna, Prime A/C, small EMD plow
- **#3818** Black patch with white numbers, faded paint effect, triple clasp brakes, large fuel tank, rear mounted Leslie 3 chime horn, front ditch lights, cab roof antenna, Prime A/C, no plow

Detroit, Toledo & Ironton



Era: Early 1980s+

DTI #250

DCC Ready with Sound
ATH88647 ATH88947



Era: Late 1970s+

DTI #251

DCC Ready with Sound
ATH88648 ATH88948



Era: Late 1970s+

DTI #254

DCC Ready with Sound
ATH88649 ATH88949

ROAD NUMBER SPECIFIC FEATURES:

- **#250** Unique "weathered" version with peeling paint effect. Large can style spark arrestors, all-weather window
- **#251** Y-style spark arrestors, all weather window. Moved DT&I art on the long hood
- **#254** Y-style spark arrestors, all weather window. Extended walkway on the conductor's side

DTI FEATURES:

Later rebuild with large paper air filter box version. Please note: due to strobe location, it will be included in a poly bag with LED. Models come with M3 horn, spark arrestors, rear brake wheel, smaller fuel tank, nose mounted bell.



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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 SPECIFIC INFORMATION

The SD38 is a 6-axle diesel-electric locomotive built by General Motors Electro-Motive Division between May 1967 and October 1971. It had an EMD 645 16-cylinder engine generating 2,000 horsepower. The EMD SD38AC built by General Motors Electro-Motive Division between June and October 1971. It was basically an SD38 with an AR10 alternating current alternator instead of the SD38's normal direct current generator. It also produces 2,000 horsepower from a 16-cylinder EMD 645E roots blown prime mover. It came equipped with or without dynamic brakes. The SD38 and SD38AC have the same frame as the SD39, SD40 and SD45.

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SD38 SERIES LOCOMOTIVE FEATURES:

- Separately applied wire grab irons
- Standard 81" low nose without headlight or brake unless noted
- Standard cab with dual beam sealed headlight and glare shields unless noted
- See-through cab windows
- Fixed-position cab side windows
- Oil-bath or Paper air filters per prototype
- Ribbed or smooth blower housing per prototype
- Standard dustbin unless noted
- See-through dynamic brake and radiator fans
- Dynamic or non dynamic brakes per prototype
- Dynamic brake vent per prototype
- Non-turbo exhaust stacks
- Chicken wire radiator grilles unless noted
- "F" painted on short hood end unless noted
- 2600, 3200 or 4000 gallon fuel tank per prototype
- Air tank
- Printed numberboards
- Fine scale handrails
- Fully assembled and ready-to-run
- McHenry® scale knuckle spring couplers
- DCC Ready 21-pin NEM Quick Plug™ technology
- Genesis motor retrofit kit ATHG63839 compatible
- Highly-detailed, injection molded body
- Painted and printed for realistic decoration
- Bi-directional constant lighting so headlight brightness remains consistent
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup
- 5-pole skew wound motor with flywheels and multi-link drivetrain for trouble-free operation
- Wheels with RP25 contours operate on all popular brands of track
- Recommended radius: 22"



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