

EMD SD38 Diesel Locomotive



Norfolk Southern



Era: Mid-2000s-

without Sound

SD38, NS #3806 SD38, NS #3813 ATH-1432 ATH-1433 with Sound NS FEATURES:

• Ex-CR/PC ATH-1441 · Cab A/C ATH-1442

· Front and rear operating ditch lights

Leslie RS3L horn on long hood

3806: 4-stack exhaust 3813: 2-stack exhaust

NS acquired 21 SD38s from the Conrail split and usually assigned them to yard and local service.

Conrail



Era: Late-1970s+

without Sound

SD38, CR #6925 ATH-1435 SD38, CR #6947

ATH-1444 ATH-1436 ATH-1445

with Sound CR FEATURES: Sinclair antenna

· Leslie RS3L low-clearance horn on number board

· Front and rear MU hose holders

Conrail's SD38s came from the Penn Central, and numbered 35 units. While only having 2000 horsepower to the SD40's 3000, their starting tractive effort was identical. They were used mostly in hump and yard service, being fitted with hump speed control and slug connections.

\$169.99 w/o SOUND I \$239.99 w/ Fonami SOUND









EMD SD38 Diesel Locomotive



GATX Locomotive Group







Era: 2014+

without Sound

SD38, GMTX #3300 ATH-1434

with Sound GMTX FEATURES:

ATH-1443

- Former NS unit with ownership markings patched out
- · 4-stack exhaust
- · Front and rear operating ditch lights

GMTX 3300 was built as PC 6939 and came under GMTX ownership in 2014. If your model RR is in need of some heavy-duty power for short- or long-term lease, this might be the loco for you.

Cargill





Era: 2000s+

SD38, CRGX #602

without Sound ATH-1428

with Sound CRGX FEATURES:

ATH-1437

- · Ex- CR/PC
- Front and rear operating ditch lights
- · K5LA horn on bracket
- · 2-stack exhaust
- · Front and rear snowplows
- · Cab A/C

Many older locomotives find new lives as switchers at various rail-served industries. This unit is typical of what would be found at a larger facility. If your layout has a large grain elevator, ethanol processing center, or feed mill, this unit would fit right in.

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EMD SD38 Diesel Locomotive



McCloud River Railroad



Era: Mid-1980s+

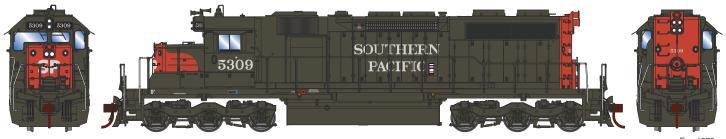
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SD38, MR #36 SD38, MR #37 SD38, MR #38 ATH-1429 ATH-1430 ATH-1431

- ATH-1438 ATH-1439 ATH-1440
- with Sound MR FEATURES: · Dual strobe beacons (Effect in DCC)
 - Updated colors
 - · Modified pilot MU catches
 - Rear walkway mounted brakes
 Dynamic brakes
- 3,200 gallon fuel tank
 - · Firecracker antenna

EMD SD39 Diesel Locomotive

Southern Pacific*



Era: 1970s+

without Sound

SD39, SP #5309 ATH-1451 SD39, SP #5313 ATH-1452

SD39, SP #5317 ATH-1453

ATH-1459 ATH-1460 ATH-1461

with Sound SP FEATURES:

- Front and rear SP light package w/ Gyralights (Effect in DCC)
- · 3600 gallon fuel tank w/ dual fuel fillers
- FARR radiator grilles Large ballast boxes
- Front and rear large EMD plows Dynamic brakes
- Rear walkway mounted brakes
 Cab roof mounted bell

· L-style front window

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EMD SD39 Diesel Locomotive



Santa Fe



without Sound

SD39, ATSF #1565 ATH-1446 SD39, ATSF #1570 ATH-1447 SD39, ATSF #1573 ATH-1448 with Sound ATSF FEATURES:

ATH-1454

ATH-1455

ATH-1456

Cab mounted A/C

· Leslie RS3L horn on bracket

Slug control boxes

· Operating rooftop beacon (effect on DCC+sound version) · Cab mounted antenna plane

· No class lights

This group of ATSF SD39s were rebuilt and renumbered in San Bernardino, CA, in 1985-86. Many were painted into the red-and-yellow SPSF scheme at this time as well. Intended for yard service and as slug mothers, they often "escaped" and were found in helper service or even leading priority

Minneapolis Northfield & Southern





Era: 1968+

SD39, MNS #40 SD39, MNS #41

without Sound ATH-1449

ATH-1450

ATH-1457 ATH-1458

with Sound MNS FEATURES:

· Chicken wire grilles · Hancock whistle

· Non-dynamic brakes

· Firecracker antenna

3200 gallon fuel tank

Modified pilot MU catches

Rear walkway mounted brakes

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EMD SD38/SD39 Diesel Locomotive



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.

In 1966, EMD updated its locomotive catalog with entirely new models, all powered by the new 645 diesel engine. The SD39 had 2,300 hp from a turbocharged V12. The SD39 had the smallest prime mover of the SD locomotives in the EMD catalog. 54 were built for American railroads.

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SD38/SD39 LOCOMOTIVE FEATURES:

- · Fine scale handrails
- · Separately-applied air tanks
- · Brake wheel or ratchet brake nose per prototype
- · Individually applied wire formed grab irons
- · See-through cab windows
- · Detailed fuel tank per prototype
- · See-through dynamic brake and radiator fans
- · Separately-applied detail parts
- DCC Ready 21-pin NEM plug
- · Non-sound version features 21-pin NEM DCC plug
- LED Illuminated front and rear headlights, ditch lights, and beacons (where applicable to the prototype)
- · All-wheel drive with precision gears for smooth and quiet operation
- · All-wheel electrical pickup provides reliable current flow
- 5-pole motor with precision-machined flywheels and multi-link drive train for trouble free operation
- · Heavy die-cast frame for greater traction and more pulling power
- · McHenry® scale knuckle spring couplers
- · Wheels with RP25 contours operate on all popular brands of track
- · Fully-assembled and ready-to-run out of the box
- · Painted and printed for realistic decoration
- · Genesis motor retrofit kit ATHG63839 compatible
- · Highly-detailed, injection-molded body
- Minimum radius: 18" Recommended radius: 22"

Sound Ready! All non-sound come with speakers installed, ready to add the 21-pin sound decoder of your choice!



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



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