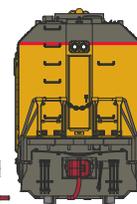




# N FP45 Locomotives

Announced 12.28.20  
Orders Due: 01.29.21  
ETA: December 2021

## Milwaukee Road

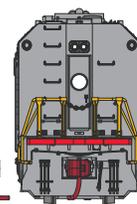
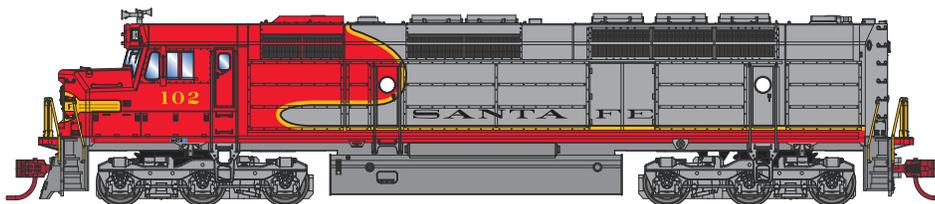


N FP45, MILW #3  
N FP45, MILW #4

<b>without Sound</b>	<b>with Sound</b>
ATH15278	ATH15378
ATH15279	ATH15379

Era: 1960s+

## Santa Fe

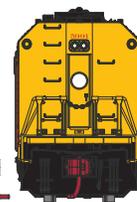
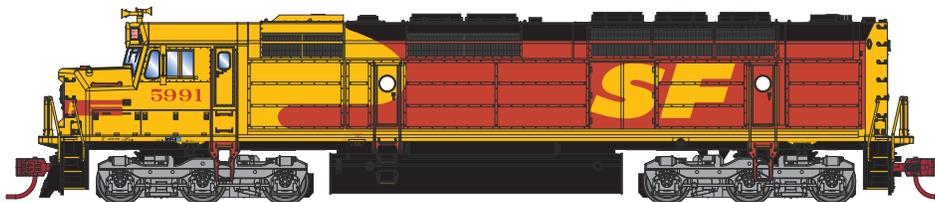


N FP45, ATSF #102  
N FP45, ATSF #104  
N FP45, ATSF #108

<b>without Sound</b>	<b>with Sound</b>
ATH15280	ATH15380
ATH15281	ATH15381
ATH15282	ATH15382

Era: 1960s+

## Santa Fe - Kodachrome



N FP45, ATSF #5991  
N FP45, ATSF #5996  
N FP45, ATSF #5998

<b>without Sound</b>	<b>with Sound</b>
ATH15283	ATH15383
ATH15284	ATH15384
ATH15285	ATH15385

Era: Mid 1980s+

w/o Sound \$149.98<sub>SRP</sub> With **Tsunami<sup>2</sup>** Sound \$249.98<sub>SRP</sub>  
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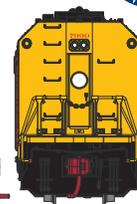


# N FP45 Locomotives

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## Southern Pacific/Santa Fe



Era: Mid 1980s

N FP45, SPSF #7990

without Sound ATH15286    with Sound ATH15386

## Burlington Northern Santa Fe



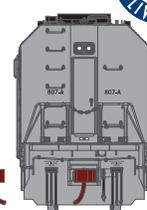
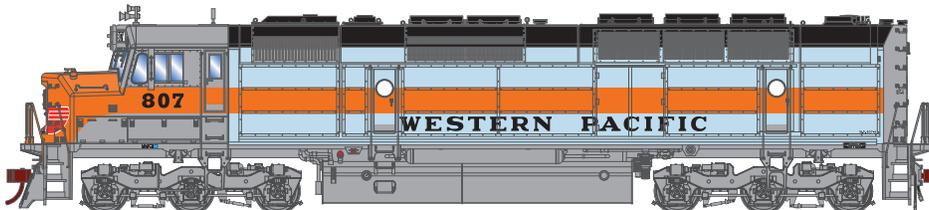
Era: Late 1990s+  
(Alternate History)

N FP45, BNSF #93  
N FP45, BNSF #97

without Sound ATH15287    with Sound ATH15387  
ATH15288    ATH15388

BNSF retired all of their FP45 units in 2002; but what if the railroad had something else in mind for these units? In this alternate history, BNSF set aside two FP45s to be rebuilt and repainted for business and executive train service. This release depicts the former ATSF 93 and 97 in full BNSF Heritage II livery, ready to once again speed passenger trains across the southwest.

## Western Pacific



Era: 1967  
(Alternate History)

N FP45, WP #807  
N FP45, WP #810

without Sound ATH15289    with Sound ATH15389  
ATH15290    ATH15390

In the late 1960s, WP found itself losing money on the California Zephyr. EMD approached WP with an attractive sales proposition. Their new FP45 locomotive could serve equally well in passenger or freight service, and WP took notice. EMD also offered a generous trade-in credit for WP's tired FP7 locomotives, along with a quick delivery time, since the units would be built concurrently with Santa Fe's. Realizing the potential of a locomotive which could be converted easily to freight service, WP placed their order.

w/o Sound \$149.98<sub>SRP</sub>    With **Tsunami<sup>2</sup>** Sound \$249.98<sub>SRP</sub>  
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# N FP45 Locomotives

Announced 12.28.20  
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ETA: December 2021

## All Railroads

### 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
- 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 INFO:

By the early 1960's the Electro-Motive Division (EMD) was at a big disadvantage. Their 567 engine, in use for over 20 years, had reached it's peak at 2,500 horsepower in a turbocharged 16-cylinder version. EMD released a new 645 engine in 1966. The most powerful locomotive using this series of engine was the SD45, powered by a 20-cylinder turbocharged 645E engine producing 3600 horsepower. EMD then offered the V20 645E engine in the SDP45 in a standard hood configuration and longer frame to accommodate the steam generator needed for passenger service. The EMD SDP45 was a good passenger locomotive, but to the Santa Fe Railway it did not look the part. EMD therefore designed a lightweight "cowl" body to cover the locomotive, though it did not, as in earlier cab units, provide any structural strength, which remained in the frame. The cowl provided sleeker looks, better aerodynamics at speed, and allowed the crew to enter the engine compartment en route for diagnostics and maintenance. After sponsoring the development of the FP45 passenger locomotive, the Santa Fe requested a similar freight locomotive from Electro-Motive. Where the FP45 was an SDP45 wrapped in a full-width Cowl carbody, the new F45 was essentially an SD45 given the same treatment.

### LOCOMOTIVE FEATURES:

- Fully-assembled and ready-to-run
- Scaled from prototype resources including drawings, field measurements, photographs, and more
- Accurately painted and printed paint schemes
- See-through cab windows
- Full cab interior
- Walkway tread
- Fine-scale Celcon handrails for scale appearance
- McHenry scale knuckle couplers
- 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
- LED headlight
- Heavy die-cast frame for greater traction and more pulling power
- Jewel case blister packaging securely holds for the model
- Replacement parts available
- Non-skid end walks
- Fine-scale end handrails for scale appearance
- Detailed and painted cab interior with control stand
- 4,000 gallon fuel tank
- Flexicoil-C sideframes with high brake cylinders
- Flush mounted portal window glass
- Snow plow or plate welded pilot
- Minimum radius: 9 3/4"



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