

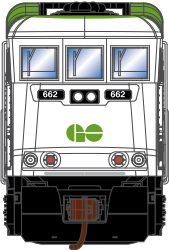


# N F59PHI Diesel Locomotive

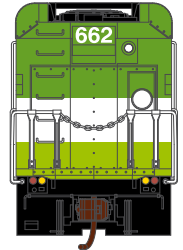
Announced 04.22.16  
Orders Due: 05.27.16

ETA: February 2017

## GO Transit



Era: 2015+



### Without Sound

ATH15250

N F59PHI, Go Transit #662

ATH15251

N F59PHI, Go Transit #665

### With Sound

ATH15350

N F59PHI w/DCC & Sound, Go Transit #662

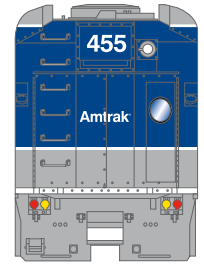
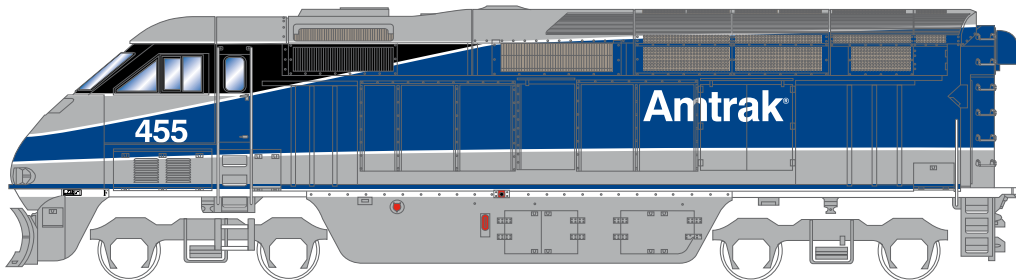
ATH15351

N F59PHI w/DCC & Sound, Go Transit #665

## Amtrak Surfliner



Era: 1990s+



### Without Sound

ATH6680

N F59PHI, Amtrak Surfliner #455

ATH6681

N F59PHI, Amtrak Surfliner #464

### With Sound

ATH6780

N F59PHI w/DCC & Sound, Amtrak Surfliner #455

ATH6781

N F59PHI w/DCC & Sound, Amtrak Surfliner #464

## Amtrak California



Era: 1990s+



### Without Sound

ATH6682

N F59PHI, Amtrak California #2011

ATH6683

N F59PHI, Amtrak California #2014

### With Sound

ATH6782

N F59PHI w/DCC & Sound, Amtrak California #2011

ATH6783

N F59PHI w/DCC & Sound, Amtrak California #2014

**w/o Sound \$114.98 SRP With SoundTraxx Sound \$214.98 SRP**

\* These items are subject to Horizon's MAP policy



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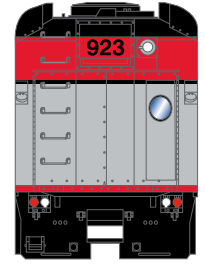


# N F59PHI Diesel Locomotive

Announced 04.22.16  
**Orders Due: 05.27.16**

## Caltrain

ETA: February 2017



Era: 1990s+

### Without Sound

ATH23717

N F59PHI, Cal Train #923

ATH6684

N F59PHI, Cal Train #924

### With Sound

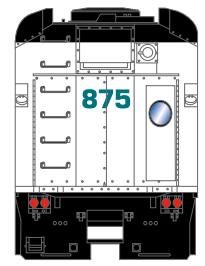
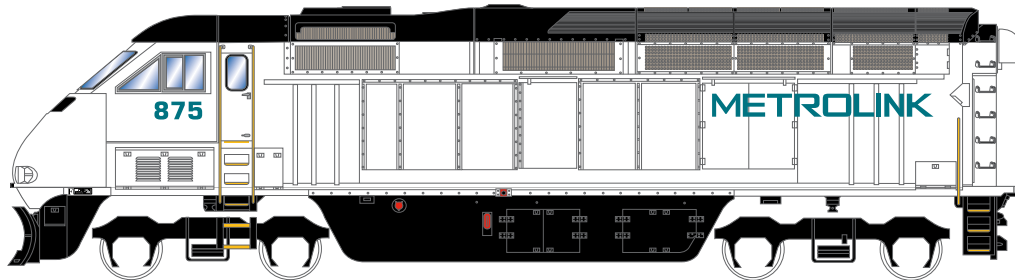
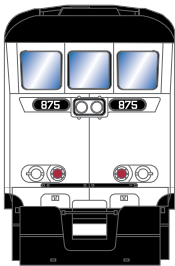
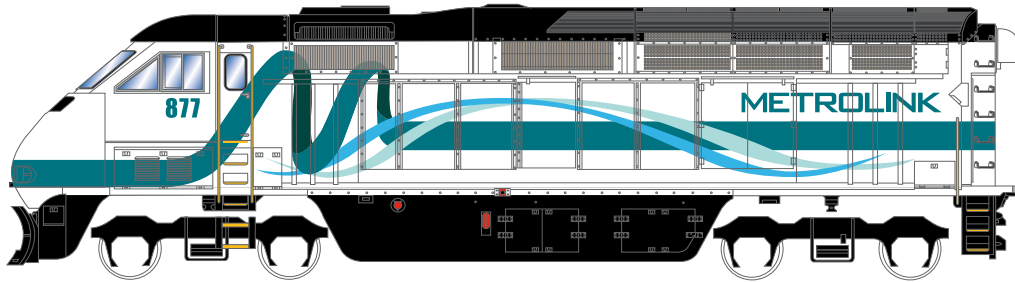
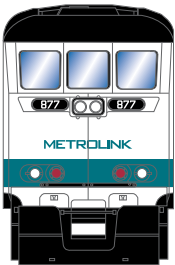
ATH23767

N F59PHI w/DCC & Sound, Cal Train #923

ATH6784

N F59PHI w/DCC & Sound, Cal Train #924

## Metrolink



Era: 1990s+

### Without Sound

AATH6688

N F59PHI, Metrolink #875

ATH6689

N F59PHI, Metrolink #883

ATH6690

N F59PHI, Metrolink #877

ATH6691

N F59PHI, Metrolink #882

### With Sound

ATH6788

N F59PHI w/DCC & Sound, Metrolink #875

ATH6789

N F59PHI w/DCC & Sound, Metrolink #883

ATH6790

N F59PHI w/DCC & Sound, Metrolink #877

ATH6791

N F59PHI w/DCC & Sound, Metrolink #882

**w/o Sound \$114.98 SRP With SoundTraxx Sound \$214.98 SRP**

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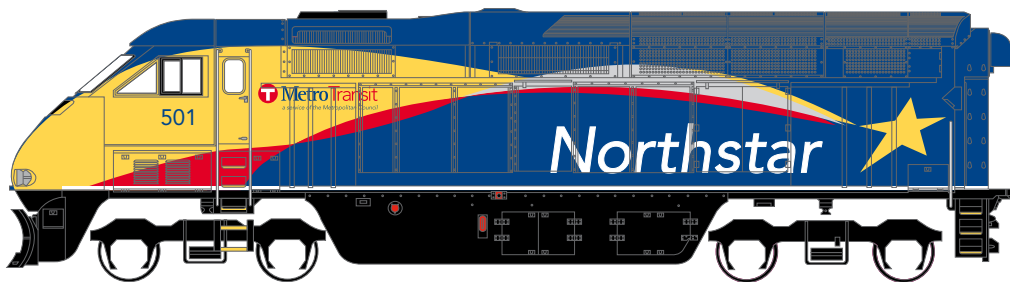
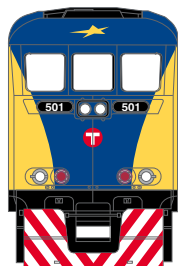


# N F59PHI Diesel Locomotive

Announced 04.22.16  
Orders Due: 05.27.16

ETA: February 2017

## Northstar



Era: 1990s+

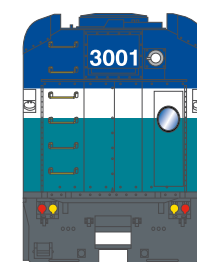
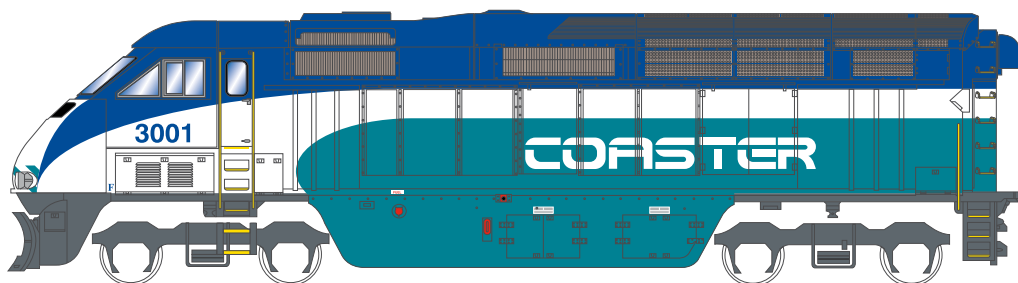
### Without Sound

ATH6686 N F59PHI, Northstar #501  
ATH6687 N F59PHI, Northstar #504

### With Sound

ATH6786 N F59PHI w/DCC & Sound, Northstar #501  
ATH6787 N F59PHI w/DCC & Sound, Northstar #504

## Coaster



Era: 1990s+

### Without Sound

ATH24600 N F59PHI, Coaster #3001  
ATH24601 N F59PHI, Coaster #3002

### With Sound

ATH24700 N F59PHI w/DCC & Sound, Coaster #3001  
ATH24701 N F59PHI w/DCC & Sound, Coaster #3002

w/o Sound \$114.98 SRP With SoundTraxx Sound \$214.98 SRP

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# N F59PHI Diesel Locomotive

Announced 04.22.16  
**Orders Due: 05.27.16**

## All Railroads

ETA: February 2017

### LOCOMOTIVE FEATURES:

- Fully-assembled and ready-to-run out of the box
- Non-sound locomotives are DCC ready
- Multiple road numbers
- Fully-assembled and ready-to-run
- Accurately painted and printed
- Highly detailed, injection molded body
- See through cab windows
- McHenry operating knuckle couplers
- Bi-directional constant lighting so headlight brightness remains consistent
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup provides reliable current flow
- Heavy die-cast frame for greater traction and more pulling power
- 5-pole skew wound motor with weighted and balanced flywheels
- Multi-link drive train for trouble free operation
- Clear plastic jewel box for convenient storage
- Operates on Code 55 and 80 rail
- LED lighting
- Minimum radius: 9 3/4"

### SOUND EQUIPPED LOCOMOTIVES ALSO FEATURE:

- Onboard DCC decoder with SoundTraxx Tsunami decoder
- Sound units operate in both DC and DCC
- Some functions are limited in DC
- 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 unity only horn, bell, and lights
- Many functions can be altered via Configuration Value (CV) changes
- CV chart included in the box

### PROTOTYPE AND BACKGROUND INFO:

The EMD F59PHI is a high speed locomotive produced by Electro-Motive Division (EMD) from 1994 to 2001. It features an isolated cab, lightweight body, and a streamlined shape, features that were absent on the original commuter F59PH.

First built for the California Department of Transportation(CDoT), the F59PHI has seen service in all four corners of America, (Mostly seen in California) as well as in the Pacific Northwest/Montreal area in Canada.

In 1990, the State of California passed a bill that would result in massive funding for the state transportation systems. It also resulted in a separate, state funded system of regional Amtrak routes.

CDoT wanted a locomotive that was both reliable and attractive. They approached EMD, who responded with the lightweight, high-speed F59PHI locomotive.

Soon after, more orders arrived. Amtrak ordered 21 of these locomotives for their Pacific Sufliner service (separate from Amtrak California), and the North Carolina Department of Transportation also selected it as their primary motive power. West Coast Express (operated by TransLink) in Metro Vancouver, also selected it for starting up its service.

Montreal's Agence de Metropolitaine de Transport bought 11 of these locomotives to go with their Bombardier Bi-Level coaches, which were just arriving.

The F59PHI was produced until 2001. It was taken off of EMD's lineup because it wasn't able to meet the EPA Tier 1 regulations.

Some of Amtrak California's F59PHI's have been rebuilt by EMD, these are ECO repowers.

Sound Transit's 2015 budget outlines plans to overhaul seven F59's and four of those will be overhauled to Tier 3 standards.

**w/o Sound \$114.98<sup>SRP</sup> With SoundTraxx Sound \$214.98<sup>SRP</sup>**

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