HO EMD F-Unit Diesel Locomotive

First Time with LEDs
Announced 06.26.20
Orders Due: 07.31.20
ETA: June 2021

Great Northern - F7

ROAD NUMBER SPECIFIC FEATURES:

All GN A units feature:
- Late GN details including additional grabs on nose and rear roof, as well as cut skirts
- Operating strobes (#331A and 331C only) (flash on DCC/sound versions)
- Different wheel bearing styles per prototype road #
- "Nail" antenna
- Nose MU
- Twin horizontal headlight
- Leslie S3K or S3L horn
- Cut skirts

All GN B-units feature:
- Additional grab irons on sides and ends of roof
- Back-up lights
- Cut skirts

Single F7A Unit Pricing

w/o Sound $219.98SRP
With Tsunami2 Sound $309.98SRP

Multi Unit Pricing

w/o Sound $419.98SRP
With Tsunami2 Sound $599.98SRP

F7B Unit Pricing

w/o Sound $219.98SRP
With Tsunami2 Sound $309.98SRP

These items are subject to Horizon's MAP policy
**HO EMD F-Unit Diesel Locomotive**

**Union Pacific** - F7

**First Time with LEDs**

Announced 06.26.20

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ETA: June 2021

*Union Pacific Licensed Product*

**ROAD NUMBER SPECIFIC FEATURES:**

- **#1477** As-Delivered configuration with dynamic brakes, upper oscillating headlight (in DCC mode) and lower standard headlight.

**Single F7A Unit Pricing**

**w/o Sound $219.98** SRP  **With Tsunami2 Sound $309.98** SRP

**ROAD NUMBER SPECIFIC FEATURES:**

- **#1470** As-Delivered configuration with dynamic brakes, upper oscillating headlight (in DCC mode) and lower standard headlight.
- **#1466B** With dynamic brakes.
- **#1471** As-Delivered configuration with dynamic brakes, upper oscillating headlight (in DCC mode) and lower standard headlight.
- **#1492B** With dynamic brakes.

**Multi Unit Pricing**

**w/o Sound $419.98** SRP  **With Tsunami2 Sound $599.98** SRP

**Burlington Northern** - F9

First time ever in Genesis: BN Hockey Stick

**ROAD NUMBER SPECIFIC FEATURES:**

- **#766** Former NP unit, assigned to freight service but retains steam generator details, cut skirts

**Single F9A Unit Pricing**

**w/o Sound $219.98** SRP  **With Tsunami2 Sound $309.98** SRP

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**First Time with LED's**

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**Road Number Specific Features:**

- **#770** Former NP unit, Assigned to freight service but retains steam generator details, Cut skirts
- **#777** F7 Unit, Former NP unit, Photos show this unit in both freight and passenger service
- **#9822** Former NP unit, Passenger service road number
- **#9745** F9 Unit, Former GN unit, Different style roof cooling coil

**Multi Unit Pricing**

- **w/o Sound** $419.98<sub>SRP</sub>  **With Tsunami<sup>2</sup> Sound** $599.98<sub>SRP</sub>

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**New York Central - F7**

First time in Genesis: Cigar Band scheme

**Road Number Specific Features:**

- **#1772** Small lettering, Freight pilot, Tall cab side windows, Late style vertical carbody louvers, Late style vertical “Farr” etched grills

**Single Unit Pricing**

- **w/o Sound** $219.98<sub>SRP</sub>  **With Tsunami<sup>2</sup> Sound** $309.98<sub>SRP</sub>

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**Road Number Specific Features:**

- **#1699** Small lettering, “Passenger” pilot, Short cab side windows, Early style horizontal carbody louvers, Early style horizontal etched grills
- **#1704** Large lettering, “Passenger” pilot, Short cab side windows, Early style horizontal carbody louvers, Early style horizontal etched grills
- **#1843** Large lettering, Freight pilot, 48” DB fan, Tall cab side windows, Late style vertical carbody louvers, Late style vertical “Farr” etched grills
- **#3465** F7E unit, 48” DB fan, Late style vertical “Farr” etched grills

**Multi Unit Pricing**

- **w/o Sound** $419.98<sub>SRP</sub>  **With Tsunami<sup>2</sup> Sound** $599.98<sub>SRP</sub>

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**All NYC Features:**

- Spark arrestors
- Cut skirts
- Two single-chime horns
- Single-note airhorns (small backup horn on B unit)
- Different wheel bearing styles per prototype road #
- Backup Lights

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Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639
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**Penn Central - F7**

**First Time with LEDs**

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Orders Due: 07.31.20

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**Road Number Specific Features:**

- **#1684**
  - Former NYC unit,
  - Small lettering, “Passenger” pilot,
  - Short cab side windows,
  - Early style horizontal carbody louvers,
  - Early style horizontal etched grills,
  - Small PC “worm” on nose in white, large NYC style road numbers

- **#1773**
  - Former NYC unit, small lettering,
  - Freight pilot, tall cab side windows,
  - Late style vertical carbody louvers,
  - Late style vertical “Fan” etched grills, red & white PC “worm” on nose with white logos on sides, and large PC-style road numbers

Single F7A Unit Pricing

- **w/o Sound $219.98**
- **With Tsunami2 Sound $309.98**

**Southern Pacific* - F3**

**Road Number Specific Features:**

- **#6152**
  - One of only two SP F-units with the “Winged” version of the “Halloween” paint scheme
  - Early “slotted” style dynamic brakes
  - Freight pilot, short cab side windows, horizontal style carbody louvers,
  - Early style horizontal “Fan” etched grills, cut skirts

Single F3A Unit Pricing

- **w/o Sound $219.98**
- **With Tsunami2 Sound $309.98**

**Road Number Specific Features:**

- **#8199**
  - Standard Black Widow DF-6 class F7B,
  - Early style horizontal “Fan” etched grills, 36” dynamic brake fans.

**F7B Unit Pricing**

- **w/o Sound $219.98**
- **With Tsunami2 Sound $309.98**

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**HO EMD F-Unit Diesel Locomotive**

**Southern Pacific** - F7

**Announced 06.26.20**
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**FirsT Time wiTh LeD’s**

**ROAD NUMBER SPECIFIC FEATURES:**
- **#6362** One of only two SP F-units in the “Winged” version of the Halloween paint scheme, Horizontal style carbody louvers, 36” dynamic brake fan, horizontal “Farr” style etched grilles, Tall cab side windows, freight style pilot.
- **#8248** Standard Black Widow DF-7 class F7B unit, Early style horizontal “Farr” etched grills, 36” dynamic brake fans.

**Multi Unit Pricing**

**w/o Sound** $419.98<sub>SRP</sub> **With Tsunami<sup>2</sup> Sound** $599.98<sub>SRP</sub>

**ROAD NUMBER SPECIFIC FEATURES:**
- **#345A** Steam generator, 48” D/B fan, S3L and A-200 horns, Early horizontal louver side panels

**Single F7A Unit Pricing**

**w/o Sound** $219.98<sub>SRP</sub> **With Tsunami<sup>2</sup> Sound** $309.98<sub>SRP</sub>

**ROAD NUMBER SPECIFIC FEATURES:**
- **#326L** 36” D/B fan, S3L and A-200 horns, Early horizontal louver side panels

**F7B Unit Pricing**

**w/o Sound** $219.98<sub>SRP</sub> **With Tsunami<sup>2</sup> Sound** $309.98<sub>SRP</sub>

**ROAD NUMBER SPECIFIC FEATURES:**
- **#345A** Steam generator, 48” D/B fan

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LOCOMOTIVE FEATURES:
• All units are powered
• Heavy die-cast frame for greater traction and more pulling power
• DCC-ready features Quick Plug™ plug-and-play technology with both 21-pin connector (DCC-Ready only)
• Factory installed SoundTraxx Tsunami2 sound and DCC decoder (DCC+sound units only)
• Tsunami sounds are compatible with both DCC and DC operation (DCC+sound units only)
• Genesis driveline with balanced five pole skew wound motor and dual flywheels
• Directional constant lighting-featuring LEDs; headlight brightness remains constant
• Scaled from prototype resources including drawings, field measurements, photographs, and more
• Separately applied photo etched metal and injection molded detail parts:
  • Cab interior • Coupler cut levers • MU and Trainline hoses • Windshield wipers • Lift rings • Wire grab irons • Sander lines
  • Detailed fuel tank with fuel fillers, fuel gauges, breather pipes, and retention tanks
  • Body mounted McHenry scale knuckle couplers - Kadee compatible
  • All-wheel drive with precision gears for smooth and quiet operation
  • All-wheel electrical pickup provides reliable current flow
  • Wheels with RP25 contours operate on all popular brands of track
  • Detailed Blomberg-B trucks with prototype-specific wheel bearings
  • Replacement parts available
  • Minimum radius: 18”

Santa Fe - F7

ROAD NUMBER SPECIFIC FEATURES:
• #339L: 48” D/B fan, S3L horn, Late horizontal style carbody louvers
• #348A: 48” D/B fan, Late horizontal style carbody louvers

Multi Unit Pricing
w/o Sound $419.98SRP  With Tsunami™ Sound $599.98SRP

ALL ATSF FEATURE:
• Can style antenna (A units) • Clear and emergency red gyralights on upper headlight (flash on DCC sound version) (A units)
• Inertial air filter • Cut skirts • Rear red marker lights

PROTOTYPE INFO:
The F-units were the most successful “first generation” road (main line) diesel locomotives in North America, and were largely responsible for superseding steam locomotives in road freight service. Before this, diesel units were mostly only built as switcher locomotives, and only used in rail yards.

SOUND EQUIPPED MODELS ALSO FEATURE
• Sound units operate in both DC and DCC
• All functions NMRA compatible in DCC mode
• Some functions are limited in DC
• Slow speed control
• CV chart included in the box
• Lighting effects such as beacons and Gyralight where prototypically accurate
• A and B units often include sound decoders with different default pitch shift, so MU lashups sound unique

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