

THE ICONIC F40PH

F40PH, F40PH-3 and F40PH-2CAT



*NOTE: All 3D CAD renders and artwork are subject to revisions before final production.

- **NEW! LATE-PRODUCTION VARIATIONS WITH Q-FANS AND REBUILDS: F40PH-3 AND -2CATS**
- **ROAD-SPECIFIC DITCH LIGHTS, BELLS AND WARNING LIGHTS (WHERE APPROPRIATE)**
- **THE MOST POPULAR COMMUTER LOCOMOTIVE OF ALL-TIME, FOR OVER 40 YEARS**

MSRP	Non-Sound		DC/DCC/Sound	Non-Sound		DC/DCC/Sound	Non-Sound		DC/DCC/Sound
	Normal:	MBTA:		Normal:	MBTA:		Normal:	MBTA:	
	\$269.95 USD	\$286.15 USD		\$359.95 USD	\$381.55 USD		\$339.95 CAD	\$360.35 CAD	
	Metro-North: \$280.75 USD			Metro-North: \$374.35 USD			Metro-North: \$353.55 CAD		
							Metro-North: \$478.35 CAD		

*NOTE: MSRP higher due to licensing agreement terms.

Our EMD F40PH diesels are back! This release includes many all-new variations and body styles including late production Amtrak units, much-requested commuter versions including Dash-3 and CAT rebuilds with extended carbodies and more!

The F40PH is one of the most recognizable North American passenger locomotives and has been seen in service all over North America for the last 50 years. Built by the Electro-Motive Division of General Motors starting in 1976 for Amtrak, these were adopted by commuter operations in both Canada and the United States. Owing to their versatile design and based on the freight service GP40-2, many are still in service today!

Like the GP40-2, the F40PH featured a turbocharged EMD 645E3 V16 cylinder diesel engine generating 3000 horsepower (later units were bumped up to 3200 HP). Geared for a maximum of 103 or 110 MPH, these would become popular in long distance, intercity and commuter service. To provide heating, lighting and air conditioning, the F40PH featured a Head End Power (HEP) generator connected by alternator to the prime mover. On many later F40s and rebuilds, the HEP generator was powered by a separate CAT or Cummins auxiliary diesel engine at the rear of the carbody. This often necessitated the extension of the body to accommodate the additional engine.

THE ICONIC F40PH LOCOMOTIVES FEATURE:

- **NEW! Late production Q-fan versions for Amtrak**
- **NEW! Rebuild varieties: F40PH-3 and F40PH-2CAT**
- Road-specific detail arrangements
- PTC antennas (where appropriate)
- Cab roof air conditioning units (where appropriate)
- Incredible underbody details including piping, electrical box, sand lines and much more
- Separate metal grab irons and handrails with etched-metal grills
- Working headlights, class or red marker lights, number boards, strobe lights and ditch lights (where appropriate)
- DC/Silent (21-pin DCC Ready) or DC/DCC/Sound (ESU LokSound) options
- MoPower capacitor system for uninterrupted DCC power
- Suggested minimum radius: 18"



CANADA: 500 ALDEN ROAD • UNIT 21 • MARKHAM • ONTARIO • L3R 5H5
USA: 382 HIGH STREET • BUFFALO • NEW YORK • 14204
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RAPIDO

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**HO
SCALE**



Amtrak® — Phase III Early

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
376	1043001	1043501
387	1043002	1043502
409	1043003	1043503



Amtrak® — Phase III Late — With Ditch Lights

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
370	1043004	1043504
389	1043005	1043505
406	1043006	1043506



Caltrain — As-Delivered Non-dynamic — With Gyalrite and Red Signal Light

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
900	1043007	1043507
905	1043008	1043508
916	1043009	1043509

900 "San Francisco", 905 "Sunnyvale", 916 "California"



CSX — Executive Scheme (B&O Heritage) With Ditch Lights

**Standard F40PH body used.*

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
CSX 1	1043010	1043510
CSX 2	1043011	1043511
CSX 3	1043012	1043512



MBTA — As-Delivered Non-dynamic — With Cab Mounted Bell and Nose Marker Lights

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
1002	1043013	1043513
1007	1043014	1043514



MBTA — Maroon/Silver Scheme Non-dynamic — With Cab Mounted Bell and Nose Marker Lights

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
1013	1043015	1043515



MBTA — Simplified Scheme Non-dynamic — With Cab Mounted Bell and Ditch Lights

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
1000	1043016	1043516
1005	1043017	1043517
1011	1043018	1043518

MSRP Non-Sound	Normal: \$269.95 USD	DC/DCC/Sound	Normal: \$359.95 USD	Non-Sound	Normal: \$339.95 CAD	DC/DCC/Sound	Normal: \$459.95 CAD
	MBTA: \$286.15 USD		MBTA: \$381.55 USD		MBTA: \$360.35 CAD		MBTA: \$487.55 CAD
	Metro-North: \$280.75 USD		Metro-North: \$374.35 USD		Metro-North: \$353.55 CAD		Metro-North: \$478.35 CAD

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Metra — Metropolitan Rail Logo

F40PH — With Beacon

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
108	1043019	1043519
114	1043020	1043520
125	1043021	1043521

108 "Will County", 114 "Village of Tinley Park", 125 "DuPage County"

Metra — Mid-1990s Blue Scheme

F40PH-2 — With Gyalrite and Ditch Lights

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
156	1043022	1043522
164	1043023	1043523
171	1043024	1043524

156 "Village of Barrington", 164 "Braeside", 171 "Norwood Park"



Metra — "New" Blue Scheme

F40PH-3 — With Gyalrite and Ditch Lights

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
101	1043025	1043525
105	1043026	1043526

Metra — Blue "Operation Lifesaver" Scheme

F40PH-3 — With Gyalrite and Ditch Lights

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
147	1043027	1043527



Metra — City of Chicago Scheme

F40PH-3 — With Gyalrite and Ditch Lights

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
104	1043028	1043528

Metrolink — Simplified Stripe With Ditch Lights

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
800	1043029	1043529



MSRP

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DC/DCC/Sound

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MBTA: \$381.55 USD
Metro-North: \$374.35 USD

Non-Sound

Normal: \$339.95 CAD
MBTA: \$360.35 CAD
Metro-North: \$353.55 CAD

DC/DCC/Sound

Normal: \$459.95 CAD
MBTA: \$487.55 CAD
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PRELIMINARY ARTWORK AND DRAWINGS. SUBJECT TO CHANGES OR REVISIONS BEFORE PRODUCTION.

Caltrain — Red Caltrain Logo F40PH-2CAT — With Dual Headlight and Ditch Lights

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)	Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
901	1043051	1043551	915	1043053	1043553
908	1043052	1043552	901 "San Jose", 908 "Redwood City", 915 "South San Francisco"		



PRELIMINARY ARTWORK AND DRAWINGS. SUBJECT TO CHANGES OR REVISIONS BEFORE PRODUCTION.

Metro-North — Current Scheme (West of Hudson) F40PH-3C — With Strobe Lights and Ditch Lights

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)	Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
4908	1043054	1043554	4914	1043056	1043556
4911	1043055	1043555			



PRELIMINARY ARTWORK AND DRAWINGS. SUBJECT TO CHANGES OR REVISIONS BEFORE PRODUCTION.

NJ TRANSIT F40PH-2CAT — With Strobe Lights and Ditch Lights

Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)	Road #	Item # (DC/Silent)	Item # (DC/DCC/Sound)
4119	1043057	1043557	4124	1043059	1043559
4120	1043058	1043558			

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