HO F45 / FP45 Features
• All new tooling
• 5-pole skewed armature motor
• Dual-mode operation with sound
• Also available DCC-ready without sound
• With or without dynamic brakes*
• Snowplow or streamlined pilots*
• Flush or hinged numberboards*
• Rectangular or oval cab door windows*
• Cab interior
• Detailed multi-piece plastic fuel tanks
• Wire grabirons
• See-through fans
  * Details specific to railroad and era

• All-wheel drive and electrical pick-up
• Machined brass flywheels
• Selectable effect lighting*
• Photo-etched metal and see-thru molded intake grilles*
• Photo-etched non-skid endwalks
• As-built or re-built pilots and cutlevers*
• High or low-mounted headlights with appropriate housings*
• Flush-mounted individual window "glass"
• Air conditioner, beacon, antennae, with conduits*
• Celcon handrails
• Metal lift rings
• Lost-wax brass horns*

Prototype photo by Joe McMillan