

**Modeling the Santa Fe?**  
**Join the Santa Fe Railway**  
**Historical & Modeling Society**  
**9847 S Spring Hill Ln**  
**Littleton CO 80126-4347**

In 1983 Santa Fe constructed two SD45B units (5501 and 5502) from regular SD45s in an effort to improve reliability in these old work horses. The SD45Bs had short hood salvaged from GP9 and GP20 shells. In 1987 and 1988 Santa Fe rebuilt eight SD45-2s into SD45-2B units (5510 - 5517). These utilized new high hoods manufactured by the Santa Fe rather than from scrapped engines. The end logos have varied over the years, and this chart shows which logos were used on which engines (note that some have worn more than one style over time).



To show support for American troops engaged in "Operation Desert Storm" American flags were applied in 1991. The blue field was generally placed toward the engine's front.

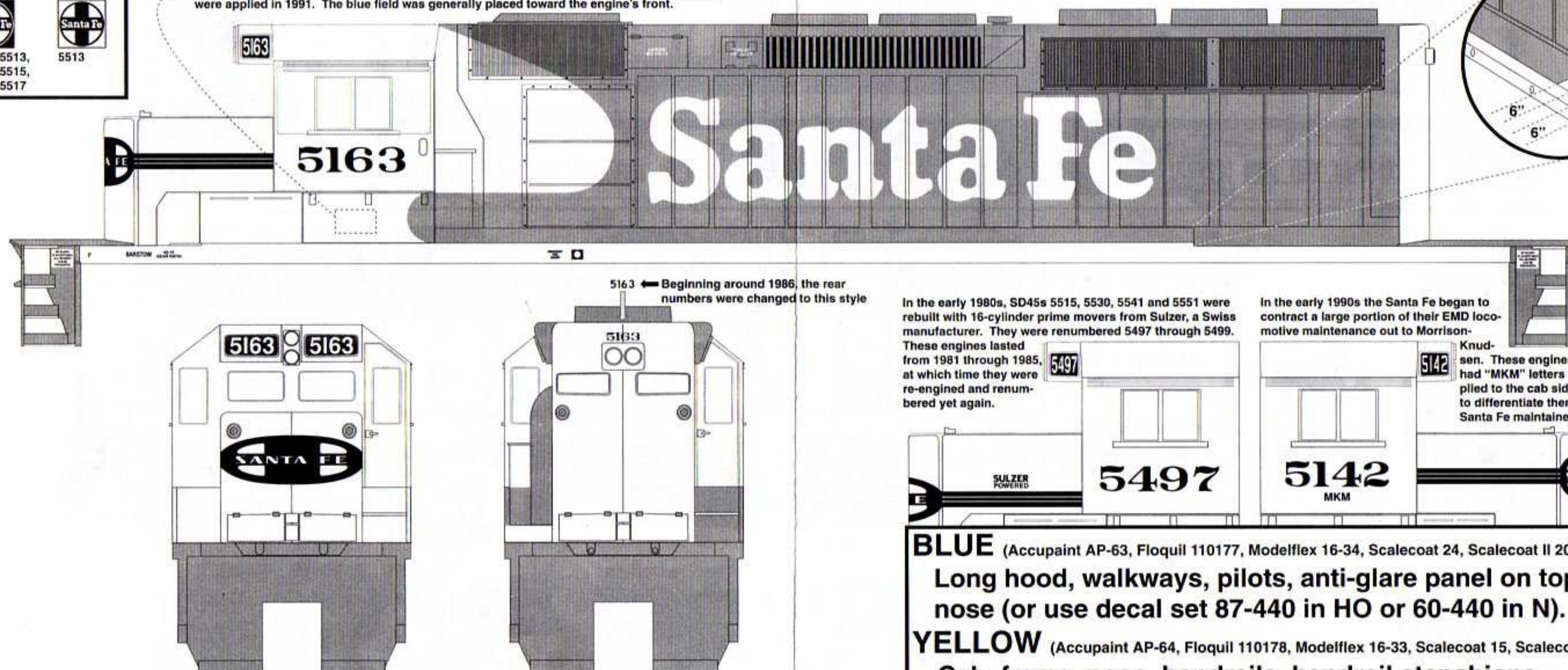
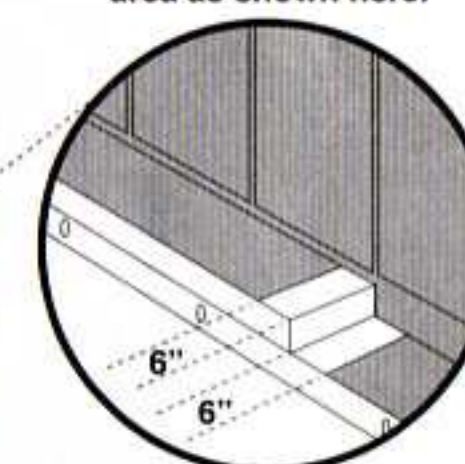
Other Microscale decal sets in which you may be interested:		
	HO	N
Diesel Data	87-48	60-48
ACI Plates	MC-4280	60-4280
ATSF Diesels (1960-1971)	87-12	60-12
ATSF Freight Cars (1972+)	87-30	60-30
ATSF F-Units (1972+)	87-77	60-77
ATSF GP60Ms	87-585	60-585
ATSF FP45s	87-599	60-599
ATSF Diesels w/ Flags ('91+)	87-619	60-619
ATSF Superfleet GEs	87-637	60-637
ATSF GP60B	87-676	60-676
ATSF SD75M	87-906	60-906
ATSF Cabooses	87-914	60-914
ATSF "Warbonnets"	87-1065	60-1065
Extra Numbers f/ ATSF DsIs	87-1067	60-1067

When a paint scheme lasts as long as Santa Fe's has, there are a multitude of minor changes. Since we can't show every variation, you should refer to photographs of the prototype whenever possible. The following books contain numerous photos of Santa Fe engines, although some may no longer be in print.

**References:**  
*The Santa Fe Diesel Vol 1* by Priest (Paired Rail)  
*The Santa Fe Diesel Vol 2* by Priest (Paired Rail)  
*Santa Fe Motive Power* by McMillan (McMillan Publications)  
*Santa Fe's Diesel Fleet* by McMillan (Chatham)  
*Santa Fe Motive Power Pictorial* by Shine (Four Ways West)  
*Santa Fe Rails* by EuDaly (White River Publications)  
*Route of the Warbonnets* by McMillan (McMillan Publications)  
 "Warbonnet" Magazine (SFRH&MS)

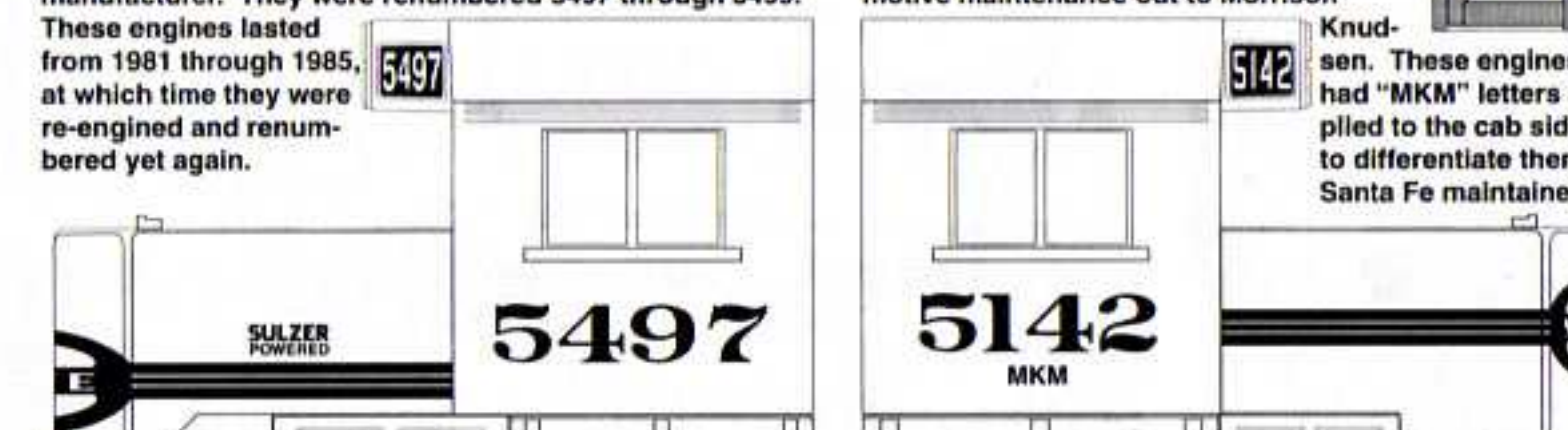
**MICROSCALE Decal**  
**HO Scale 87-29**  
**N Scale 60-29**  
**O Scale 48-17**  
**Santa Fe**  
**Hood & Cowl Diesels**  
**(1972-1995)**  
**side A**

Paint Yellow at step area as shown here.



In the early 1980s, SD45s 5515, 5530, 5541 and 5551 were rebuilt with 16-cylinder prime movers from Sulzer, a Swiss manufacturer. They were renumbered 5497 through 5499. These engines lasted from 1981 through 1985, at which time they were re-engined and renumbered yet again.

In the early 1990s the Santa Fe began to contract a large portion of their EMD locomotive maintenance out to Morrison-Knudsen. These engines had "MKM" letters applied to the cab sides to differentiate them from Santa Fe maintained units.



**BLUE** (Accupaint AP-63, Floquil 110177, Modelflex 16-34, Scalecoat 24, Scalecoat II 2024):

Long hood, walkways, pilots, anti-glare panel on top of nose (or use decal set 87-440 in HO or 60-440 in N).

**YELLOW** (Accupaint AP-64, Floquil 110178, Modelflex 16-33, Scalecoat 15, Scalecoat II 2015):

Cab, frame, nose, handrails, handrail stanchions, step edges.

**BLACK** (Accupaint AP-2, Floquil 110354, Modelflex 16-01, Scalecoat 10, Scalecoat II 2010):

Fuel tank.

**SILVER** (Accupaint AP-40, Floquil 110100, Modelflex 16-32, Scalecoat 23, Scalecoat II 2023):

Truck sideframes.

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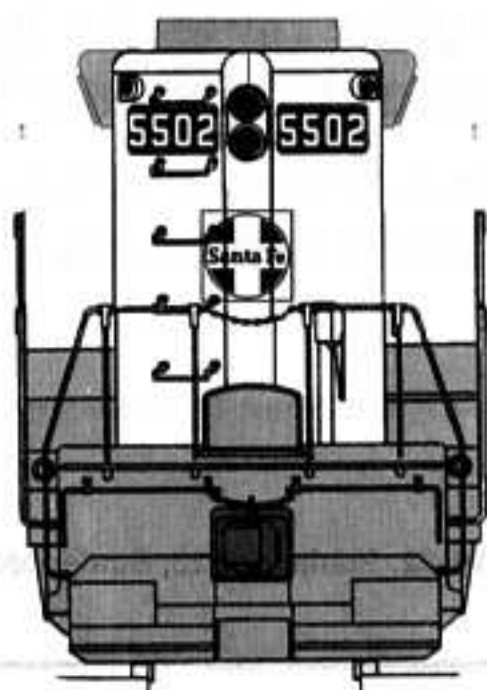
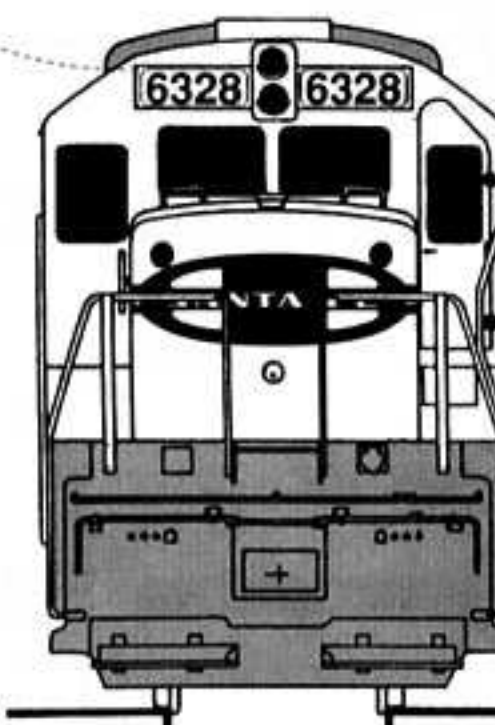
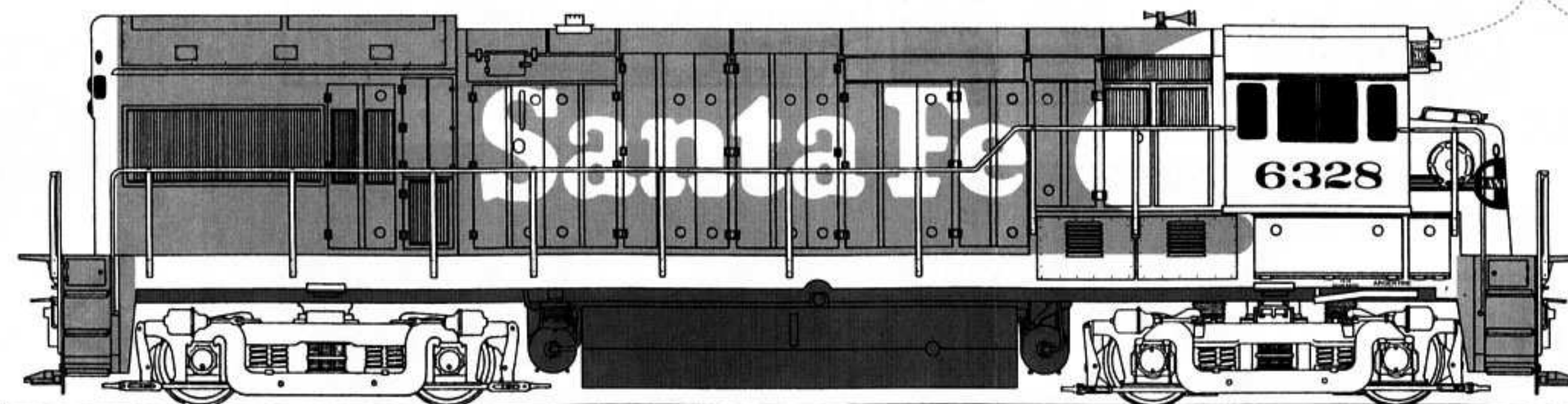


Several B23-7 diesels were upgraded to 3000 horsepower in 1988. Some of these carried "3000 H.P." stencils under the cab numbers. These engines were numbered 7201 through 7216. In mid-1989 these engines were derated back to their original 2250 hp and numbered back to their original numbers: 6366 - 6370, 6372 - 6379, 6389, 6393 and 6395. Some were renumbered before being derated (for example, 6376 carried the stencil after renumbering).



For Black numbers on White number boards, use set 87-904 (HO) or 60-904 (N) for the backgrounds, and MC-4129 (HO) or 60-4129 (N) for the numbers.

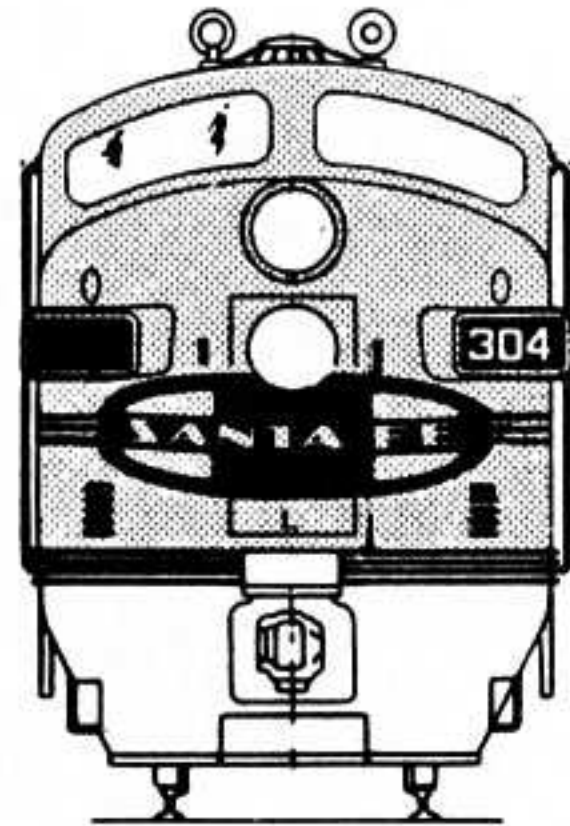
**MICROSCALE Decal**  
HO Scale **87-29**  
N Scale **60-29**  
O Scale **48-17**  
**Santa Fe**  
**Hood & Cowl Diesels**  
**(1972-1995)**  
**side B**



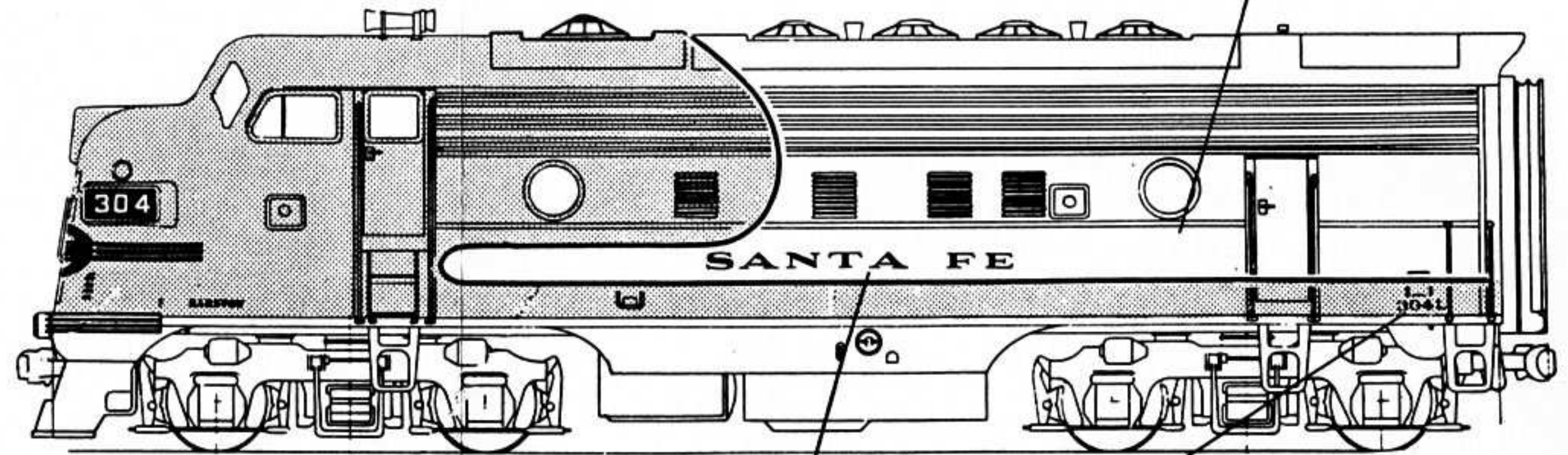


87-29

# SANTA FE DIESELS (1972). BLUE AND YELLOW WARBONNET

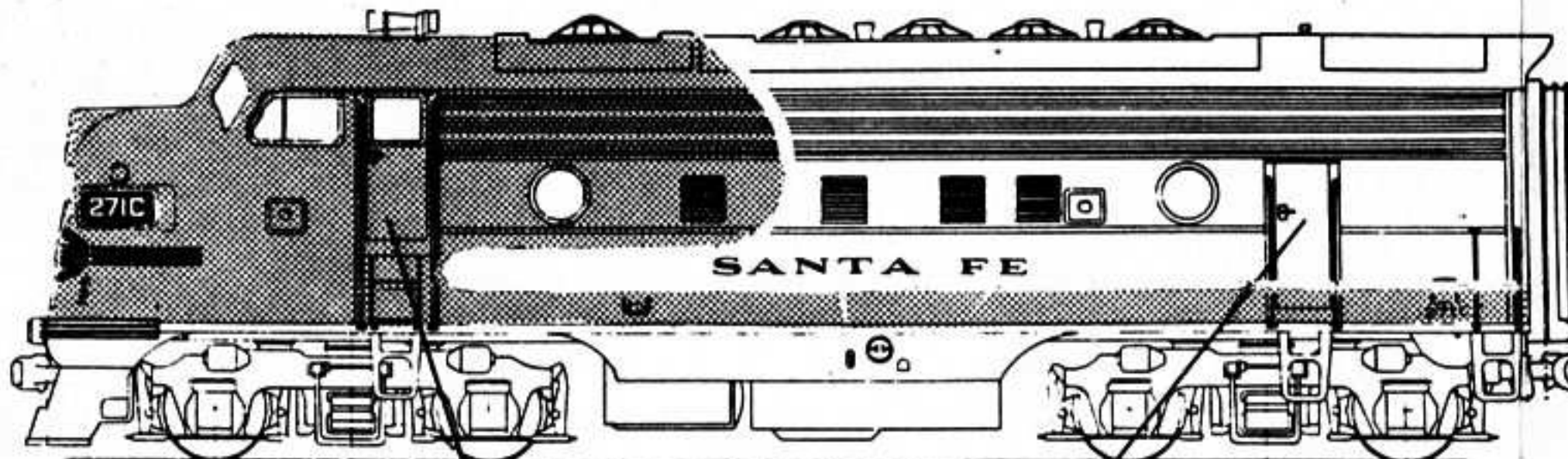


F3



SILVER

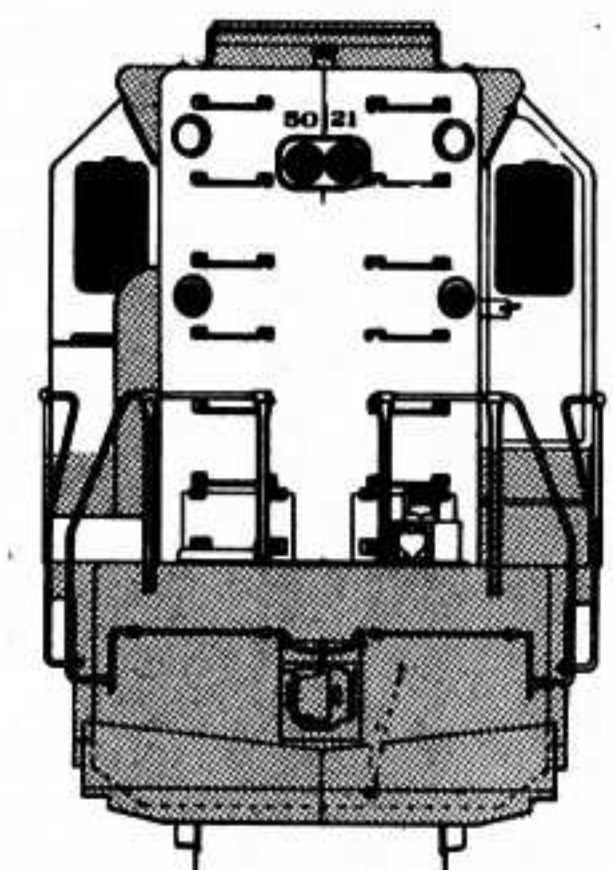
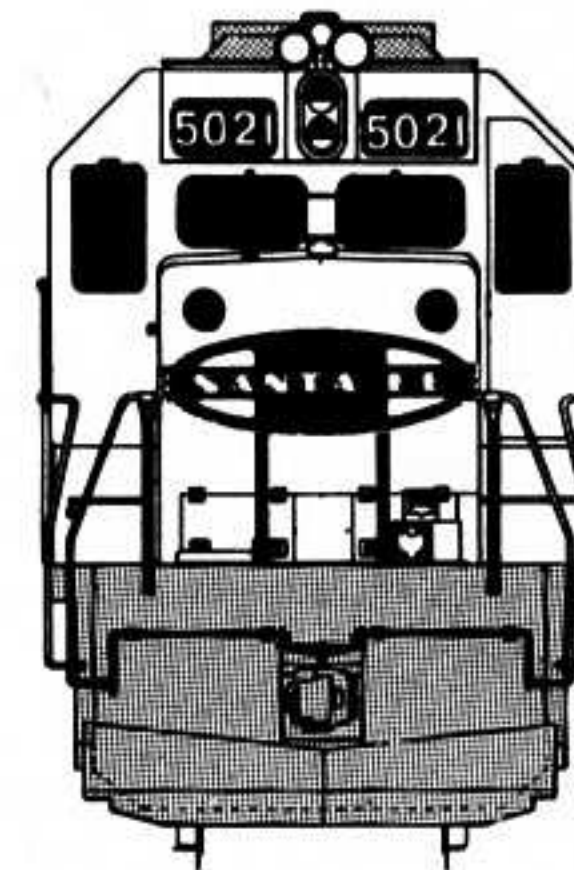
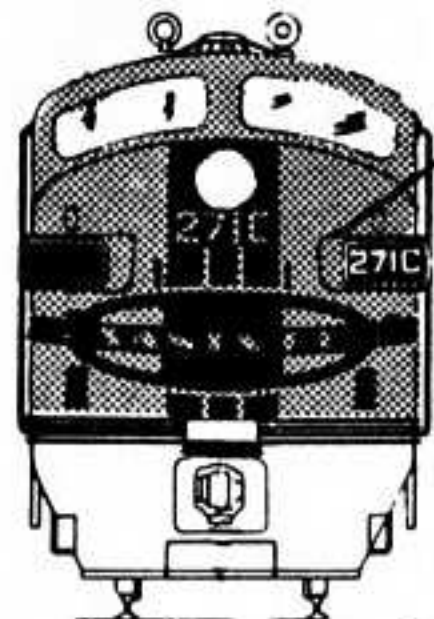
BLACK LETTERS AND NUMBERS



F7

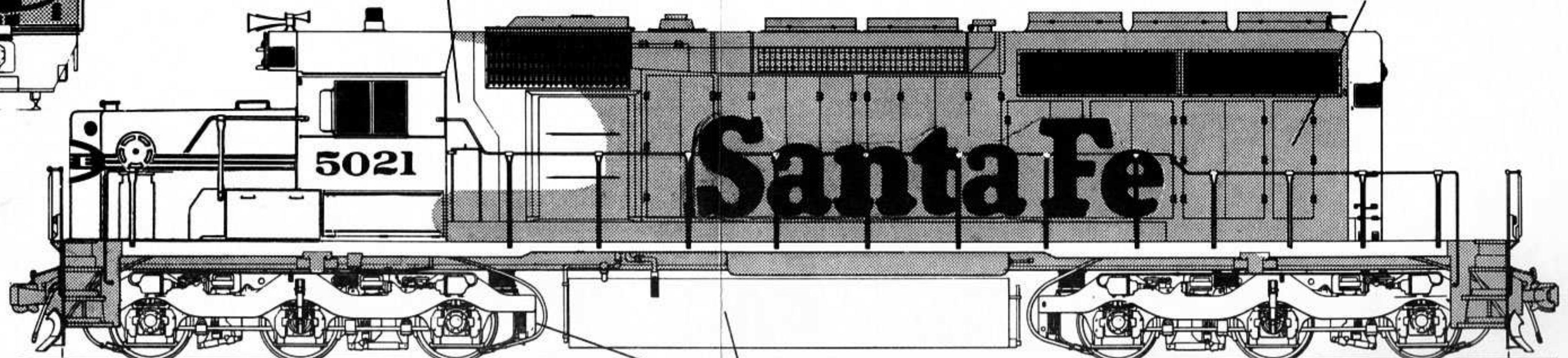
C & O ENCHANTMENT BLUE

FLOQUIL REEFER YELLOW



SANTA FE SD 40-2

C & O ENCHANTMENT BLUE



BLACK UNDERFRAME AND FUEL TANKS