

SD40T-2 Detail guide, part of a presentation as
delivered at the SPHTS 2003 Convention:

Detailing Southern Pacific Motive Power (1970-85)

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SD40T-2 Detail Guide

“As-delivered”

Road #	Delivery Year	Nose Length/ Locotrol	Rear Gyalite Package	Brake Style & Radio Ground Plane Table	Bell Location & sub-base style	Plow & Mounting locations	Exhaust Stack	Radiator Access Door Style & Jacking Pad
8300-06 8350-56	1975	116” YES	NO	Ratchet Centered	Cab Roof, SP Split	DW140 F & R	Turbo	Bolted, EMD
8307-21, 8357-71	2-4/ 1978	123” YES	YES	Brakewheel Fireman’s side	Cab Roof, SP Split	DW206 F & R	Turbo	Latched SP
SSW 8322- 8326, 8372-8376	1-2/ 1978	123” YES	YES	Brakewheel Fireman’s side	Cab Roof, SP Split	DW206 F	Turbo	Latched SP
8489-8498	2/ 1978	88” NO	YES	Brakewheel Fireman’s side	Cab Roof, SP Split	DW206 F & R	Turbo	Latched SP
8499-8573	11/78- 3/79	88” NO	YES	Brakewheel Fireman’s side	Frame, Std. EMD	DW206 F	Turbo	Latch SP
8327-41 8377-91	3-7/79	123” YES	YES	Brakewheel Fireman’s side	Frame, Std. EMD	DW206 F	Turbo	Latch SP
8230-8299	1980	88” NO	YES	Brakewheel Fireman’s side	Frame, Std. EMD	DW206 F	Silencer	Latch SP

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Additional Notes

- Radiator Fan Access Doors
 - Hinged Flat: SP 8300-06,50-56
 - Latched: All other SP SD40T-2s



- Dynamic Brake Housing
 - Extra Wide Style: SP 8230-99
to accommodate cable routing around silencer

Modeling guidelines

- **ALWAYS ALWAYS ALWAYS** refer to **PROTOTYPE** photos
 - SP Power Annuals
 - Strapac's SP Reviews
 - 4-Ways West SP Power Pictorials
 - CTC Board
 - [Espee.Railfan.net](http://espee.railfan.net)
- General observations are NOT absolute!
- Go out and Railfan!



References & Credits

- Richard Percy's <http://Espee.Railfan.net>
- Southern Pacific Motive Power Annuals
- Southern Pacific Reviews (Strapac)
- 4-Ways West SP Power Pictorials

- Extra 2200 South
- Diesel Era
- CTC Board
- Trains Magazine
- Microscale Industries
- <http://www.trainweb.org/gyra>
- Railroad Model Craftsman

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