

CANADIAN PACIFIC DIESEL PAINT APPLICATIONS

This project easily identifies the five paint schemes worn by CP diesels since 1937. I broke it down by various changes in number, lettering and logo styles within the five (Black, Tuscan Red/Yellow, Tuscan Red/Grey, Action Red and System Red) paint schemes in alpha numeric fashion and sublettered for special features including frame treatment. By this method I show in my roster, for example, that SD40-2 5914 has had the following paint treatment D4, D4e, D6e, Elmg.

Notes:

Most 'A' cowl units had the large 1949 shield applied on the nose when in Block or Script 'C' schemes in the '50s and '60s. Many were removed after the 1968 multi mark scheme was introduced. The Alco FA-1s had the 1946 shield when new, later replaced. These shields showed up on a couple of C-Liners in the sixties but this must have been local shop inspired. Most dual service steam equipped hood units had a small 1949 shield on the nose, some later removed, in the 'C' schemes, although the '46 shield appears on a few GP9Rs and one RS-10.

Frames and undercarriage were always black with reflective stripes, dots or diamonds later applied to many units in the 'D' scheme. The units in the 'E' schemes have a reflective white frame stripe or red and white dash treatment.

I refer to the 'Large' multimark as one the height of the hood while the 'Small' multimark, whether on the cab side or hood, is not. Thus a GMD switcher with hood multimark or lowered short hood MLWs are considered large, while the H16-44 unit's MM is considered small. This is open to debate but it is a consistent determination.

Converted slugs and control cabs that retained their last CP paint scheme when engines removed or deactivated are not mentioned in the model summaries but appear in the roster.

For special occasions and sponsorships CP applied a variety of decals and/or other embellishments to certain units over the years and I don't consider them as separate paint schemes but do note them with sublettering.

"A": Secondary colour in body side panels.

A1 - Black/Tuscan Red - CPR block, yellow #'s/letters
Applied to NSC #7000 and S-2 #7010-7064 only.

A2 - Black/Yellow - CPR block, black #'s/letters

Paint Applications

Applied to DS4-4-1000 #7065 only by Baldwin, repainted soon after delivery once testing was complete.

A3 - Black - CPR block, white #'s/letters

Applied to Booster B100 - B103 only.

A4 - Black - CPR script, white #'s/letters

Applied to Booster B100 - B101 only.

"B": Secondary colour in mid body stripe/panels third colour on roof. Some stripe/stripes around nose varied by models .

B1 - Tuscan Red/Yellow - CPR block, black #'s/letters

Applied to all DRS4-4-1000, DS4-4-1000, some S-2 and S-4 units

B2 - Tuscan Red/Yellow/Black - CPR block, black #'s/letters

Applied to all RS-2 units

"C": Secondary colour on nose, cab and mid body band seperated by yellow stripes. All hood units had 45' 6" yellow pilot stripes on black. All units had 3 yellow 6" horizontal nose stripes, most with 3" separation but the 8700 series H16-44, RS-18 and RSD-17 had a 5" separation. Early pattern variants applied to EMD E8A, Alco FA/B-1, CLC H16-44 (8547-8556) and H24-66 8900.

C1 - Tuscan Red/Grey - CPR block, yellow #'s/letters

Applied to all FA/B-1, FA/B-2, FPA/PB-2, FP7/9, F7B/9B, E8A, CFA/PA16-44 and CFB/PB16-44.

C2 - Tuscan Red/Grey - CPR block, yellow #'s/tuscan letters

Applied to all GP7R, GP9R, GP9, RS-18, RSD-17, H24-66 and most H16-44 units.

C3 - Tuscan Red/Grey - CPR block, tuscan #'s/letters

Applied to all S-3, S-10, S-11, RS-23, SW8, SW900, SW9, SW1200RS, RS-3, RS-10/S, H24-66, DRS4-4-1000, DS4-4-1000, 44t D-T-C and many RS-2, S-2 and H16-44 units.

C4 - Tuscan Red/Grey - CPR script, yellow #'s/letters

Applied to some of all cowl units but not the E8A. Was used on FA/B-1, FA/B-2, FPA/PB-2, FP7/9, F7B/9B, CFA/PA16-4 and CFB/PB16-44.

C5 - Tuscan Red/Grey - CPR script, yellow #'s/tuscan letters

Applied to C-424 8300, GP30 8200-8201 and GP35 8203-8213 only.

C6 - Tuscan Red/Grey - CPR script, tuscan #'s/letters

Paint Applications

Applied to all 5500 series SD40, GP30, GP35, C-424, C-630M and some of all first generation hood units, road and yard, except for H24-66, RSD-17, 44t D-T-C and Booster units. GP38-2 3084 was painted in this scheme 03/00 for RCP duty.

"D": Solid body colour, secondary colour on rear end of units in D1 through D5 schemes, white 5" stripes had 6" separation while white 8" stripes had 8" separation. D4, D5 and D6 schemes used reflective material for stripes, lettering & numbers etc., rather than paint.

D1 - Action Red/Black - CP Rail, large multimark, white #'s/letters 5" F-R stripes (includes cab face stripes on short hood forward units)

Applied to some of most first generation road hood diesels except for the H16-44, H24-66, SW1200RS and RS-23. Applied to all second generation MLWs i.e. C-424, C-630M, M-630, M-636 and M-640 also to most GMD GP30, GP35, SD40 and the as delivered scheme for SD40-2 5565-5699, 5701-5717 and 5800-5836.

D2 - Action Red/Black - CP Rail, small multimark, white #'s/letters 5" F-R stripes.

Applied to most GMD A/B cowl units in either the 1400/4000 and 1900/4400 series plus the EMD E8A. Also applied to a number of MLW FA/B-1, FA/B-2 and FPA/B-2 units but not Alco FA/B-1 or CLC cowls. Also applied to many H16-44 and to switchers of all types with the multimark applied on the cab side and numbers on the hood except for the 44t D-T-C.

D3 - Action Red/Black - CP Rail, small multimark, white #'s/letters 5" F-3/4R stripes.

An experimental variation applied in 1975 to forty odd GMD SD40, GP7R, GP9R, GP30, GP35 and GP38AC units.

D4 - Action Red/Black - CP Rail, large multimark, white #'s/letters 8" F-R stripes.

Applied some S-2, S-3, S-4, SW8, SW900, RS-23, SW1200RS, RS-2, RS-3, RS-10, RS-10S, RS-18, RS-18u, GP7R, GP9R, GP9, SW1200RSu, GP30, GP35, GP38AC, SD40, C-630M, M-630 and some early SD40-2 that carried the **D1** scheme. It was applied to all SW9u, RSD-17, C-424, M-636, M-640 and the as delivered scheme for SD40-2 5700, 5718-5799, 5837-5864 and 5900-5914.

D5 - Action Red/Black - CP Rail, small multimark, white #'s/letters 8" F-R stripes.

Applied to at least 8 SW1200RS, FP7/F7B, FP9/F9B, GP7R, GP9R, most GP35, GP38AC, SD40 and many SD40-2 in the 5500-5700 series. SD40-2 5865-5879, 5915-6070 and all GP38-2 were delivered in this as were rebuilt 1500/1600 GP7u and GP9u. Both of the GP30's had it as well as the 5400 series ex QNS&L SD40 units.

Paint Applications

D6 - Action Red - CP Rail, no multimark, white #'s/letters 8" F-R stripes

Applied to a few GP38-2, M-630 and M-636; some SW900, RS-23, SW1200RS, GP35 and GP38AC; many SW1200RSu, GP7u, GP9u, C-424 and SD40-2; most SD40 (5400 & 5500), RS-18u plus 1 GP30 and all SW9u as well as the delivered scheme for the SD40-2F units.

"E": Solid body colour for all models except GMD SD90MACs which had a black panel on top of the long hood. Reflective numbers, lettering and logos where applicable. Paint closely resembles the last Soo Line red.

E1 - System Red - CP Rail System, dual flags, white #'s/letters

Applied to a very few GP38AC, GP38-2, GP35, GP40 and SD40-2F; many SD40, SD40A, SD40-2 and all SD40M-2s. It was the as delivered scheme for the AC4400CW 9500-9582.

E2 - System Red - CP Rail System, no flags, white #'s/letters

Applied to all 3 SW1200s, 1 MP15AC, 2 GP7u, several GP9u, 1 slug and 2 SD40-2.

E3 - System Red - CP Rail, no system no flags, white #'s/letters

Applied to some Control cabs and slugs, a few SW1200RSu, 1 MP15AC, a few GP9u, 2 GP38-2, 3 GP40, 2 SD40 and 2 SD40-2 units.

E4 - System Red - CPR, large hood beaver, white #'s/letters

The large body side beaver was applied to many GP38AC, GP38-2, 1 GP39-2, most GP40-2, many SD40-2 and the as delivered scheme for the AC4400CW in the 8500, 8600, 9583+, 9600, 9700 and 9800 series.

E5 - System Red - CPR, small cab/hood beaver, white #'s/letters

Applied to some SW1200RSu, SW1500, GP7u, GP9u and MP15AC units. The small hood beaver was applied to 6 former Soo MP15AC, 1 GP38-2 and 4 GP40 units.

E6 - System Red - CPR, no beaver, white #'s/letters

Although it is the current scheme for all CP diesels it was first applied to yard and light road units. Applied to 1 Control Cab slug, several SW1200RSu, 3 SW10, 5 MP15DC, 3 MP15AC, 2 GP7u, many GP9u, 4 GG20B, 4 GP38AC, many GP38-2, 1 GP40, a few SD40-2 and the as delivered scheme for ES44AC

Paint Applications

8700-8899

X - Non standard paint and or lettering

Primarily second hand SD40-2, GP40-2 units acquired in the '90s but also mix and match paint/lettering and other oddballs.