

SYLVANIA

GENERAL TELEPHONE & ELECTRONICS
FACTORY PREPARED
TECHNICAL SERVICE DATA

SUPPLEMENT 1 TO BULLETIN
S32-6



File with S32-6 Bulletin

SERVICE PUBLICATIONS DEPARTMENT
Entertainment Products Division · Sylvania Electric Products Inc. · 700 Ellicott Street · Batavia, N. Y.

———— CODE CHANGES ————

CODE 00: INITIAL PRODUCTIONS

CODE 01:

REASON: R72 and R74 overheating at high line voltage with high Beta driver transistors.

DESCRIPTION: The following changes were made:

1. R6 (56K) changed to R6-1 (68K). See Fig. 1.
2. R8 (4.7K) changed to R8-1 (3.3K). See Fig. 1.
3. R40 (56K) changed to R40-1 (68K). See Fig. 2.
4. R42 (4.7K) changed to R42-1 (3.3K). See Fig. 2.

Figure 1

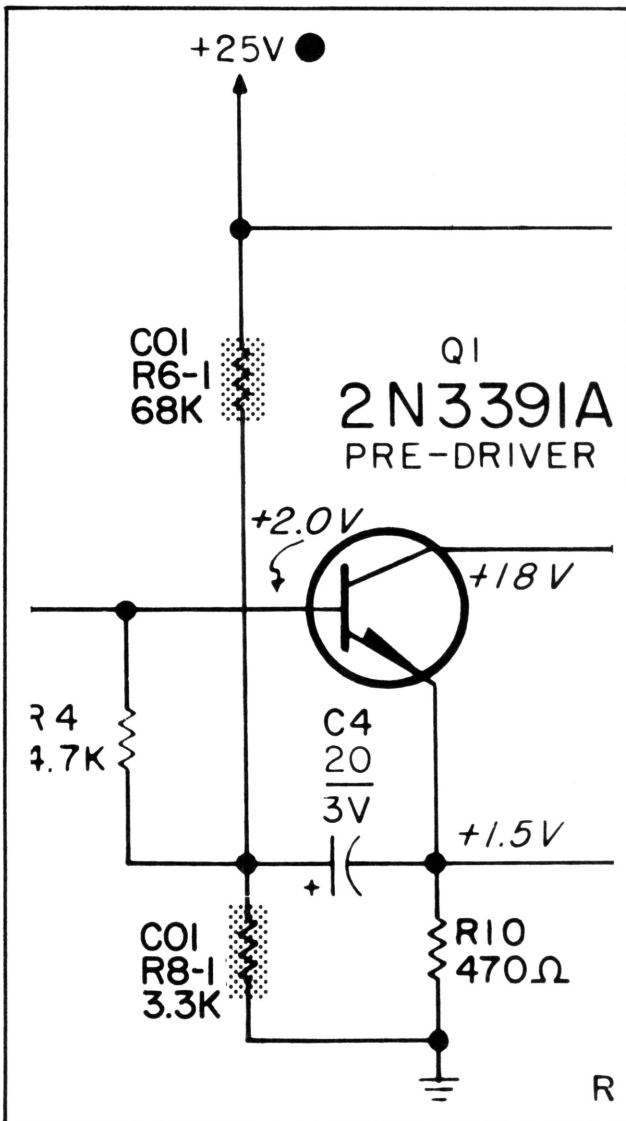
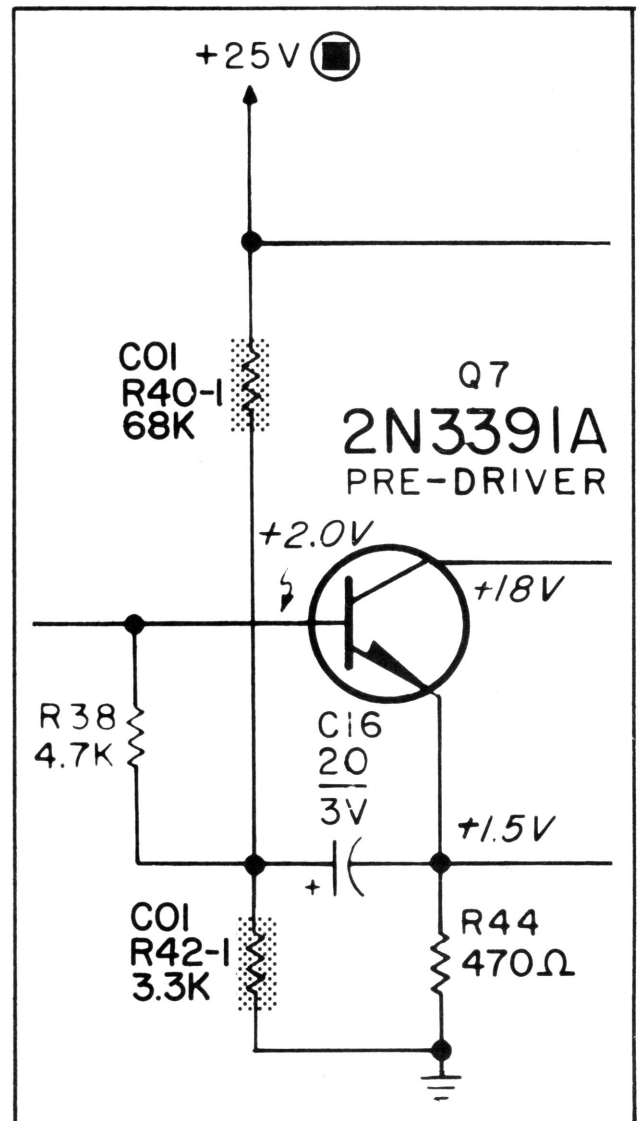


Figure 2



IMPORTANT: Always use genuine Sylvania replacement parts and tubes.

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CODE 02:

REASON: Q2 and Q8 biasing changed.

DESCRIPTION: The following changes were made:

1. R23 (6.8 ohm) changed to R23-1 (10 ohm). See Fig. 3.
2. R33 (6.8 ohm) changed to R33-1 (10 ohm). See Fig. 3.
3. R57 (6.8 ohm) changed to R57-1 (10 ohm). See Fig. 4.
4. R67 (6.8 ohm) changed to R67-1 (10 ohm). See Fig. 4.

REASON: R72 and R74 overheating at high line voltage with high Beta driver transistors.

DESCRIPTION: The following changes were made:

1. R69 (330) resistor added from Base to Emitter of Driver Q2.
2. R71 (330) resistor added from Base to Emitter of Driver Q8.

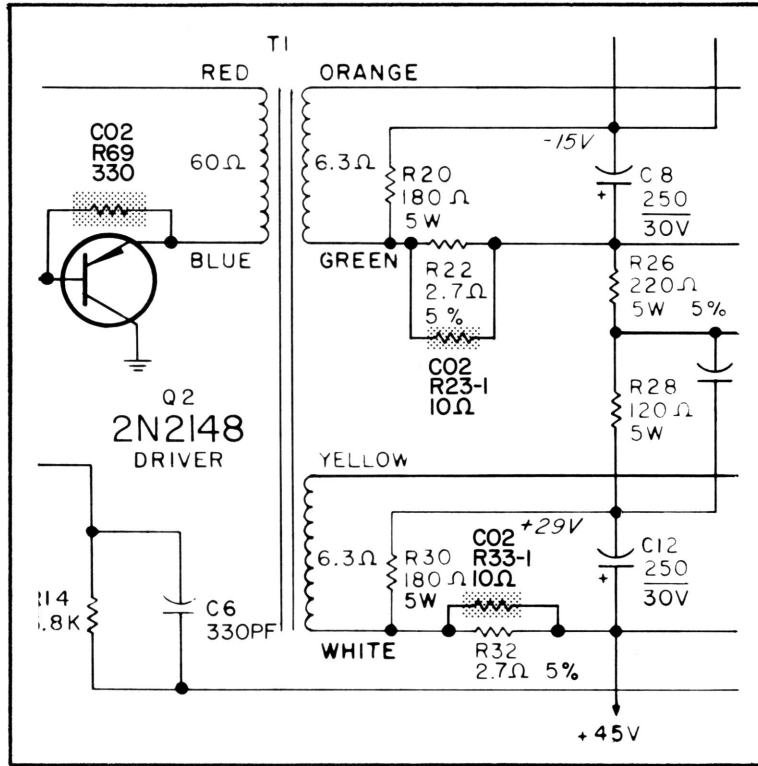


Figure 3

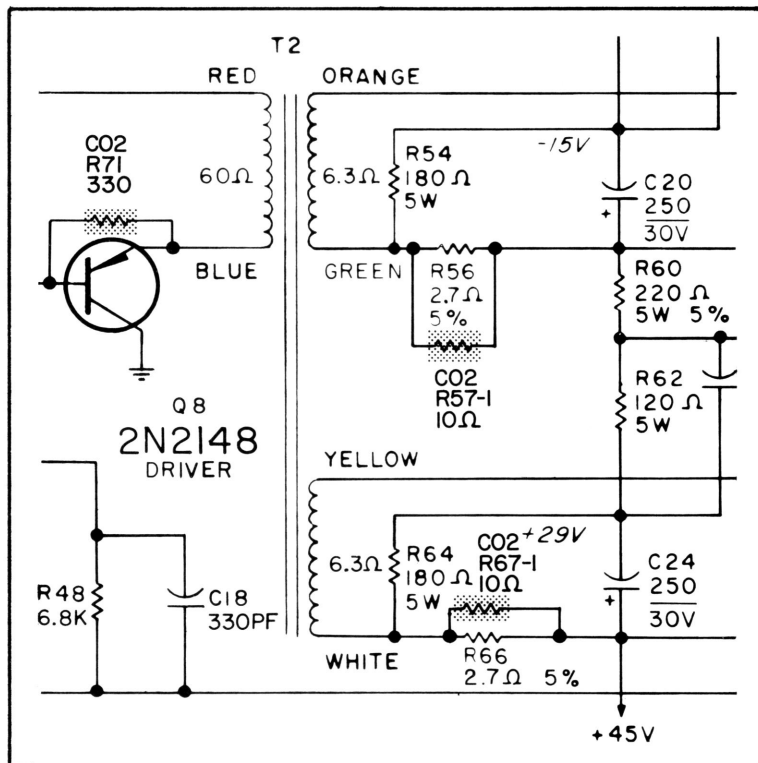


Figure 4