

GROUP 16 - ELECTRICAL - CHASSIS

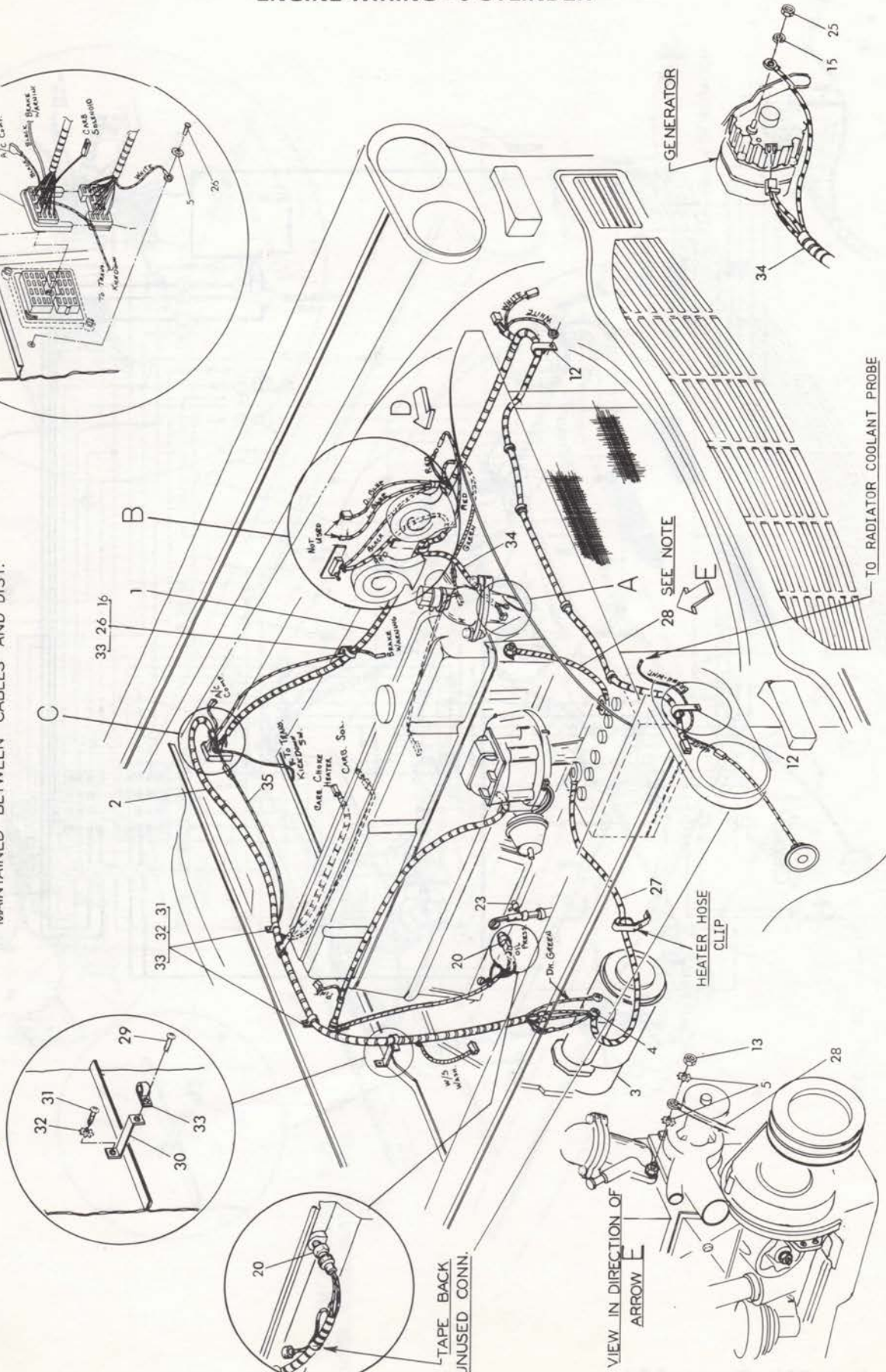
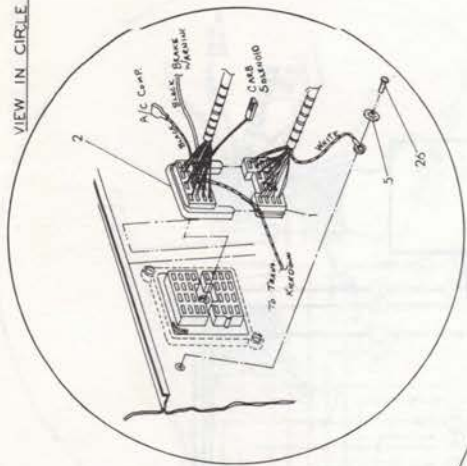
ENGINE WIRING - 6 CYLINDER

FOR PART NO'S SEE G.I. 145 -2

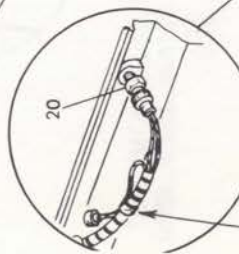
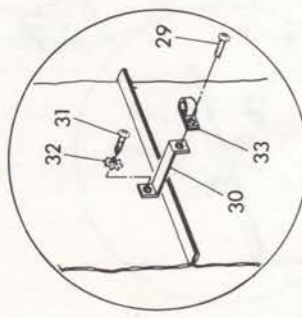
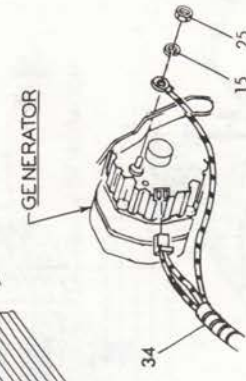
BATTERY CABLES INSTALL. NOTE:

A DISTANCE OF AT LEAST 6" MUST BE MAINTAINED BETWEEN CABLES AND DIST.

VIEW IN CIRCLE C



VIEW IN CIRCLE A



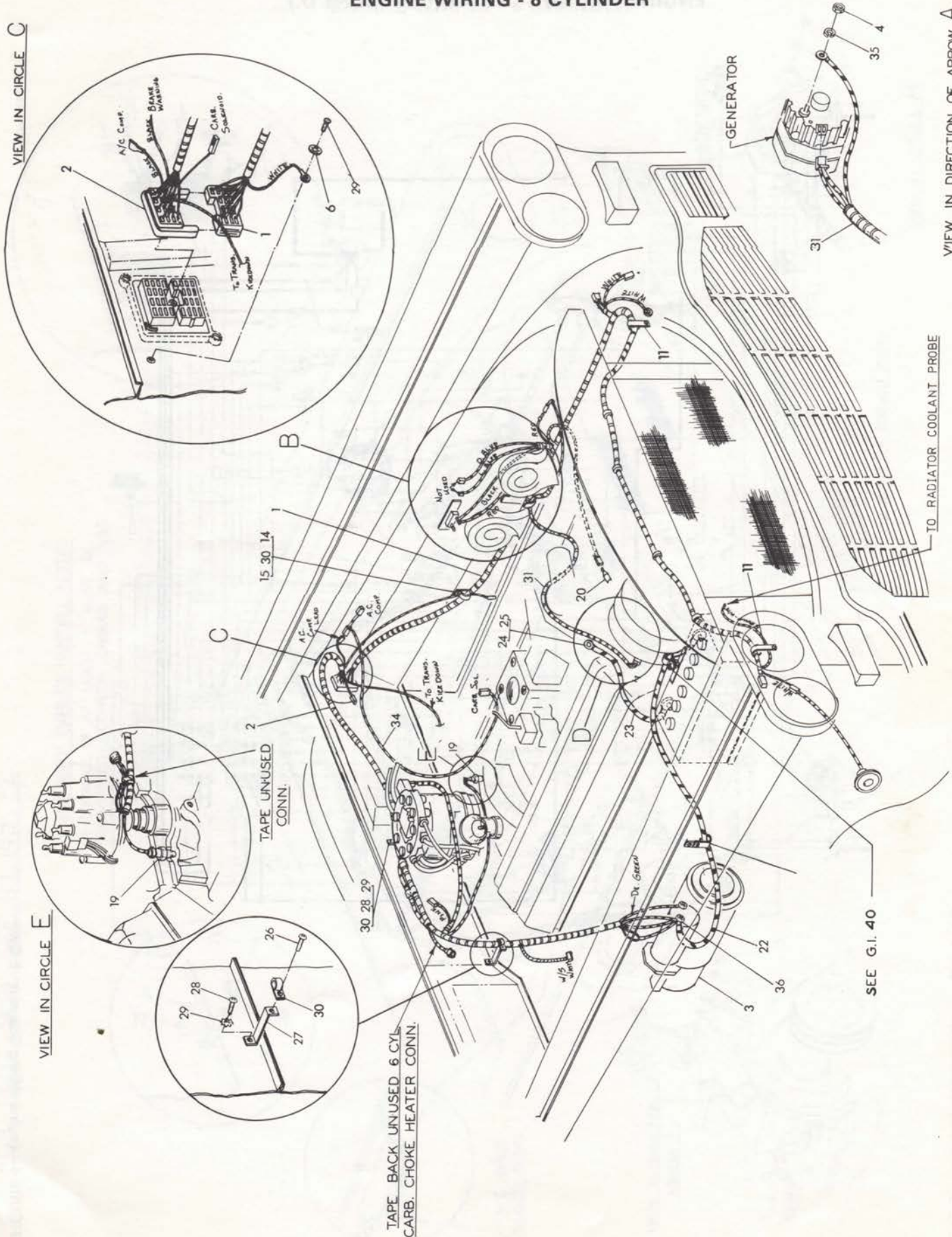
TAPE BACK UNUSED CONN.

VIEW IN DIRECTION OF ARROW E

FIG. 1 - Engine Wiring Installation - 6 Cylinder

GROUP 16 - ELECTRICAL-CHASSIS

ENGINE WIRING - 8 CYLINDER



VIEW IN CIRCLE C

VIEW IN CIRCLE E

VIEW IN DIRECTION OF ARROW A

TAPE UNUSED
CONN.

TAPE BACK UNUSED 6 CYL.
CARB. CHOKE HEATER CONN.

SEE G.I. 40

FIG. 3—Engine Wiring Installation - 8 Cylinder

GROUP 16 — ELECTRICAL-CHASSIS

ENGINE WIRING — 8 CYLINDER (CONT'D.)

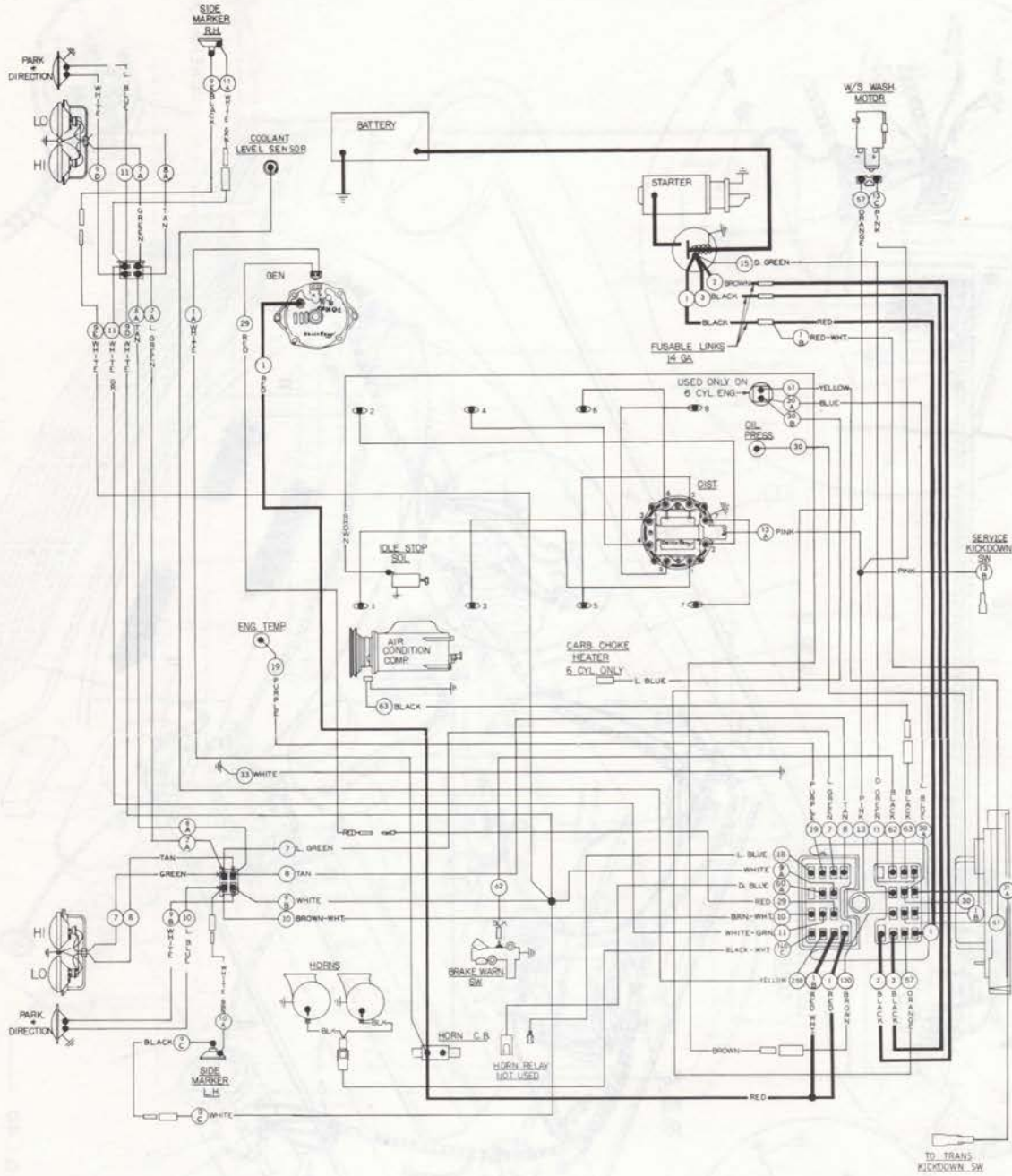


FIGURE 4—Engine Wiring Diagram - 8 Cyl.

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DISTRIBUTOR SPECIFICATIONS

1. Ignition Timing

6 Cylinder - Federal	— 8° B.T.D.C. @ 675 RPM - in drive
6 Cylinder - Calif.	— 6° B.T.D.C. @ 600 RPM - in drive
8 Cylinder - Non. Calif. - 305 C.I.D.	— 4° B.T.D.C. @ 500 RPM - in drive
8 Cylinder - Calif. - 350 C.I.D.	— 8° B.T.D.C. @ 500 RPM - in drive

2. Spark Plug Application and Gap

6 Cylinder - AC R46TS - .035
8 Cylinder - AC R45TS - .045

3. Spark Plug Wire Resistance Bands

0 to 15" Cable	— 3,000/10,000 Ohms
15" to 25" Cable	— 4,000/15,000 Ohms
25" to 35" Cable	— 6,000/20,000 Ohms

NOTE

If resistance of each cable is not within the above bands, replace the cable being tested.

4. Centrifugal Advance

6 Cylinder - Federal -	— 0° @ 1000 RPM - 7° @ 1600 RPM - 20° @ 4200 RPM
6 Cylinder - Calif.	— 0° @ 1000 RPM - 7° @ 1600 RPM - 20° @ 4200 RPM
8 Cylinder - Non. Calif. - 305 C.I.D.	— 0° @ 1000 RPM - 10° @ 1700 RPM - 20° @ 3800 RPM
8 Cylinder - Calif. - 350 C.I.D.	— 0° @ 1200 RPM - 12° @ 2000 RPM - 22° @ 4200 RPM

5. Vacuum Advance

6 Cylinder - Federal -	— 0° @ 4" Hg. - 20° @ 10" Hg.
6 Cylinder - Calif.	— 0° @ 4" Hg. - 15° @ 12" Hg.
8 Cylinder - Non. Calif. - 305 C.I.D.	— 0° @ 4" Hg. - 20° @ 10" Hg.
8 Cylinder - Calif. - 350 C.I.D.	— 0° @ 4" Hg. - 10° @ 8" Hg.

GROUP 7E - ELECTRICAL CHASSIS
DISTRIBUTOR SPECIFICATIONS

SERVICE NOTATIONS

NOTE

If reference to each cable is not within the above limits, replace the cable being tested.

GROUP 30 — ELECTRICAL - BODY

WIRING DIAGRAM — DASH

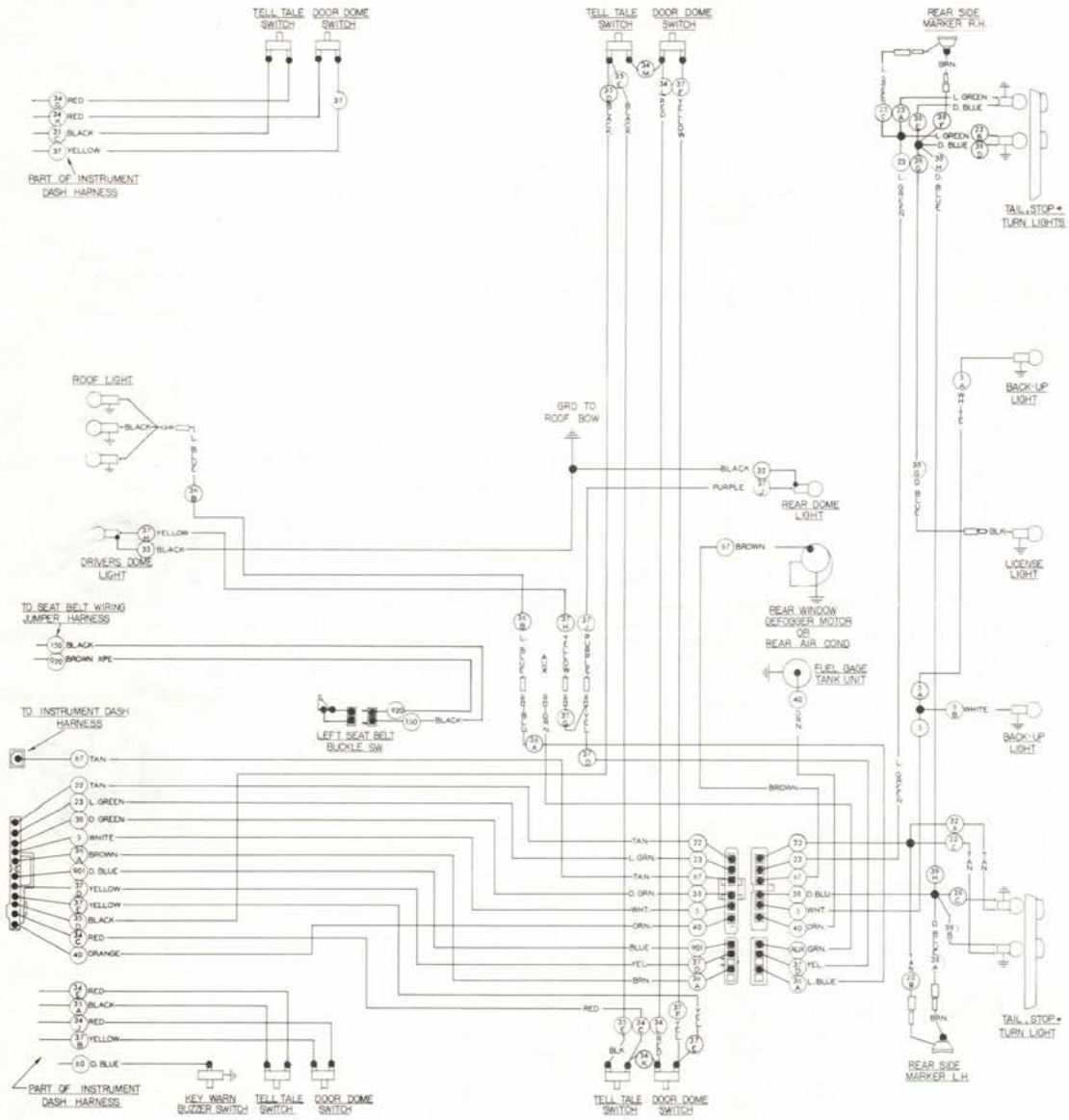


FIGURE 1—Wiring Diagram - Dash

