

# TOYOTA

## ELECTRICAL WIRING DIAGRAM

For U.S.A. & Canada

1977 MODEL

 TOYOTA MOTOR SALES CO., LTD.

# INDEX

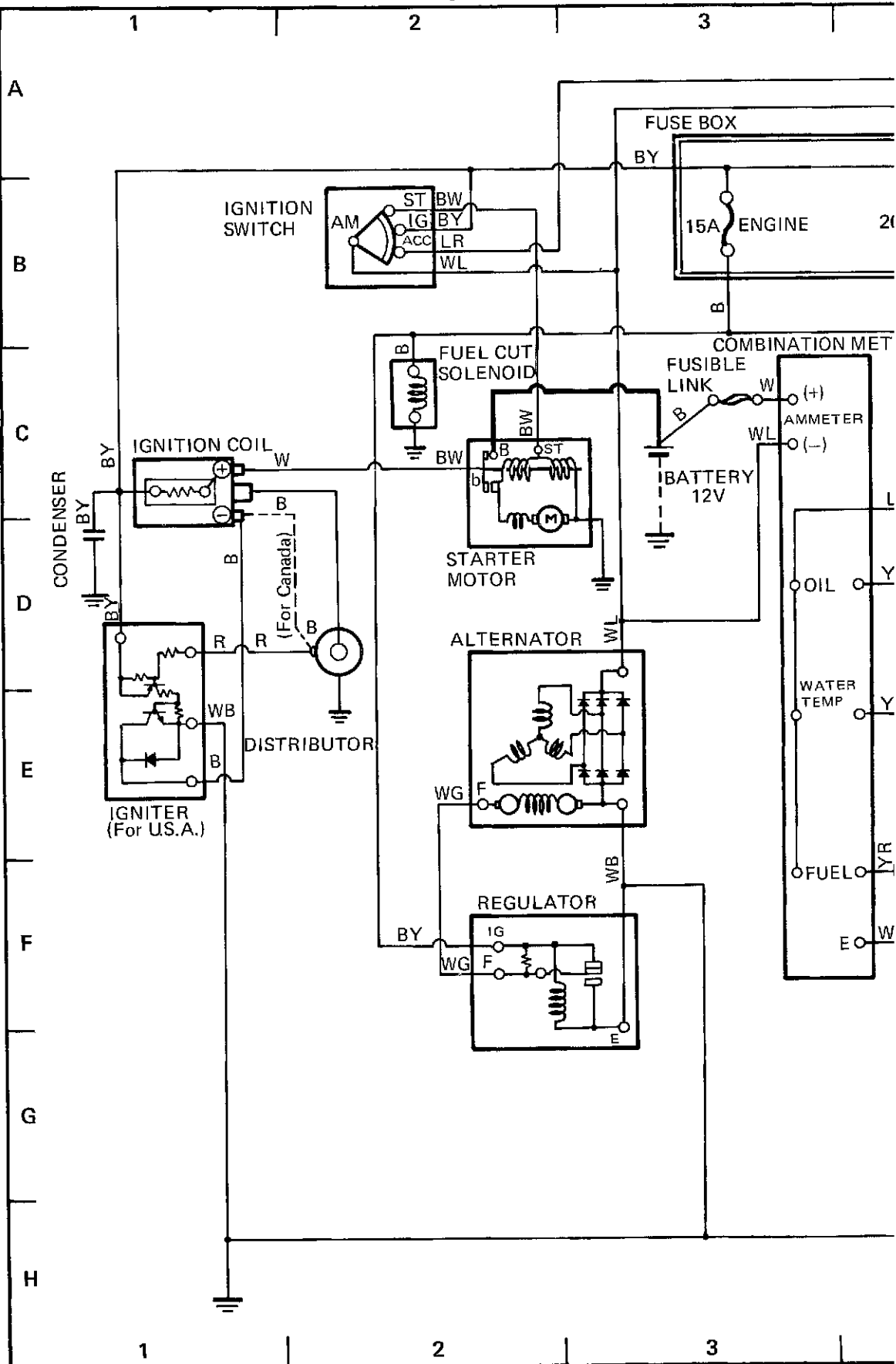
 LAND CRUISER (FJ 40 Series) ELECTRICAL WIRING DIAGRAM (For U.S.A. & CANADA) – 1977 Model

| GRID LOCATION                                                                                                                                             |                                                                                                                                                        |                                                                                                      | COMPONENTS                                                                                                                                                                                                                                                                                                                                                                                                                     | GRID LOCATION                                                                                          |                                                                                             |                                                                      | COMPONENTS                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FIG. 1                                                                                                                                                    | FIG. 2                                                                                                                                                 | FIG. 3                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                | FIG. 1                                                                                                 | FIG. 2                                                                                      | FIG. 3                                                               |                                                                                                                                                                                                                                                                                                                                                                                              |
| E-2<br>C-3<br>D-16                                                                                                                                        | D-2<br>E-9<br>—                                                                                                                                        | A-B<br>E<br>D                                                                                        | ALTERNATOR<br>AMMETER<br>ANTENNA (OPT)                                                                                                                                                                                                                                                                                                                                                                                         | H-13<br>H-13<br>F-9<br>F-9<br>G-9<br>G-9<br>H-9<br>H-9                                                 | G-13<br>B-13<br>H-2<br>B-2<br>G-13<br>B-13<br>E-8<br>D-8                                    | I<br>J<br>A<br>B<br>I<br>J<br>E<br>E                                 | TAIL, LH<br>TAIL, RH<br>TURN SIGNAL, FRONT, LH<br>TURN SIGNAL, FRONT, RH<br>TURN SIGNAL, REAR, LH<br>TURN SIGNAL, REAR, RH<br>TURN SIGNAL INDICATOR, LH<br>TURN SIGNAL INDICATOR, RH                                                                                                                                                                                                         |
| D-3                                                                                                                                                       | D-3                                                                                                                                                    | B                                                                                                    | BATTERY                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                        |                                                                                             |                                                                      |                                                                                                                                                                                                                                                                                                                                                                                              |
| F-14<br>C-3<br>D-10                                                                                                                                       | E-6<br>D-9<br>C-9                                                                                                                                      | E<br>E<br>F                                                                                          | CIGARETTE LIGHTER (OPT)<br>COMBINATION METER<br>COOLING FAN CONTROL TIMER                                                                                                                                                                                                                                                                                                                                                      |                                                                                                        |                                                                                             |                                                                      |                                                                                                                                                                                                                                                                                                                                                                                              |
| E-2                                                                                                                                                       | A-4                                                                                                                                                    | B                                                                                                    | DISTRIBUTOR                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                        |                                                                                             |                                                                      |                                                                                                                                                                                                                                                                                                                                                                                              |
| D-8<br>F-8<br>F-8<br>F-8<br>D-8                                                                                                                           | H-9<br>G-8<br>D-8<br>D-4<br>H-3                                                                                                                        | E<br>E<br>E<br>A<br>C                                                                                | EMISSION CONTROL SYSTEM:<br>(For California)<br>EMISSION CONTROL COMPUTER<br>FULL THROTTLE SWITCH<br>SPEED SENSOR<br>THERMO S/W for Coolant Temp.<br>VACUUM SWITCHING VALVE                                                                                                                                                                                                                                                    | F-11<br>D-5<br>E-5<br>D-2<br>C-15<br>F-15                                                              | F-2<br>C-5<br>C-8<br>B-5<br>F-5<br>C-5                                                      | A<br>D<br>G<br>D<br>C<br>D                                           | MOTORS:<br>COOLING FAN<br>HEATER BLOWER, FRONT (OPT)<br>HEATER BLOWER, REAR (OPT)<br>STARTER<br>WINDSHIELD WASHER<br>WINDSHIELD WIPER                                                                                                                                                                                                                                                        |
| E-7<br>F-7<br>D-7<br>D-7<br>D-7                                                                                                                           | H-9<br>D-8<br>C-12<br>E-3<br>E-3                                                                                                                       | E<br>E<br>F<br>A<br>A                                                                                | EMISSION CONTROL SYSTEM:<br>(Except Canada & California)<br>EMISSION CONTROL COMPUTER<br>SPEED SENSOR<br>TOP SWITCH<br>VSV (TCS)<br>VSV (TP)                                                                                                                                                                                                                                                                                   | D-3<br>D-4<br>C-15<br>F-2                                                                              | E-9<br>A-5<br>D-6<br>H-5                                                                    | E<br>D<br>E<br>C                                                     | OIL PRESSURE GAUGE<br>OIL PRESSURE SENDER<br>RADIO (OPT)<br>REGULATOR                                                                                                                                                                                                                                                                                                                        |
| D-9<br>C-2<br>F-3<br>F-4<br>A-3<br>C-11<br>C-3                                                                                                            | G-7<br>E-6, F-4<br>D-9<br>E-11<br>H-10<br>B-9<br>C-4                                                                                                   | E<br>C<br>E<br>G-H<br>E<br>F<br>B                                                                    | FLASHER, TURN SIGNAL & HAZARD<br>FUEL CUT SOLENOID<br>FUEL GAUGE<br>FUEL SENDER<br>FUSE BOX<br>FUSE EXTERNAL (For Cooling Fan, 5A)<br>FUSIBLE LINK                                                                                                                                                                                                                                                                             | F-7<br>D-12                                                                                            | C-11<br>B-4                                                                                 | D<br>B                                                               | RELAYS:<br>FRONT DRIVE (OPT)<br>HORN                                                                                                                                                                                                                                                                                                                                                         |
| G-11<br>G-11                                                                                                                                              | D-1<br>F-1                                                                                                                                             | B<br>A                                                                                               | HORN, LO<br>HORN, HI                                                                                                                                                                                                                                                                                                                                                                                                           | F-4<br>E-4<br>F-5<br>D-4<br>E-16                                                                       | E-11<br>C-10<br>E-10<br>C-10<br>—                                                           | E<br>F<br>E<br>F<br>F                                                | SEAT BELT SYSTEM:<br>DRIVER BUCKLE SWITCH<br>SEAT BELT WARNING BUZZER<br>SEAT BELT WARNING LIGHT<br>SEAT BELT WARNING RELAY<br>SPEAKER (OPT)                                                                                                                                                                                                                                                 |
| E-1<br>C-1<br>G-14                                                                                                                                        | A-3<br>A-2<br>C-8                                                                                                                                      | B<br>B<br>F                                                                                          | IGNITER<br>IGNITION COIL<br>INSPECTION LIGHT SOCKET                                                                                                                                                                                                                                                                                                                                                                            | C-5<br>G-10<br>E-12<br>D-7<br>C-7                                                                      | D-11<br>F-4<br>F-10<br>D-10<br>B-11                                                         | F<br>C<br>E<br>E<br>F                                                | SWITCHES:<br>BACK-UP LIGHT<br>BRAKE WARNING<br>DIMMER<br>FRONT DRIVE (OPT)<br>FRONT DRIVE INDICATOR LIGHT (OPT)<br>HAZARD WARNING LIGHT<br>HEATER BLOWER (OPT)<br>HORN<br>IGNITION<br>INTERIOR LIGHT<br>LIGHT CONTROL<br>PANEL LIGHT CONTROL<br>PARKING BRAKE<br>STOP LIGHT<br>TRANSFER INDICATOR (OPT)<br>TURN SIGNAL<br>WATER TEMPERATURE (For Cooling Fan)<br>WINDSHIELD WIPER AND WASHER |
| G-5<br>G-6<br>D-10<br>D-13<br>D-7<br>G-12<br>G-13<br>E-13<br>F-12<br>G-14<br>E-13<br>D-13<br>F-13<br>F-13<br>G-13<br>G-13<br>E-13<br>E-13<br>G-10<br>G-10 | G-13<br>B-13<br>E-10<br>E-8<br>D-10<br>G-1<br>C-1<br>E-6, E-8<br>D-8<br>H-8<br>E-14<br>F-7<br>H-3<br>B-1<br>H-13<br>B-14<br>H-3<br>B-1<br>G-13<br>B-13 | I<br>J<br>E<br>E<br>E<br>A<br>B<br>E<br>E<br>E-F<br>I-J<br>E<br>A<br>B<br>I<br>J<br>A<br>B<br>I<br>J | LIGHTS:<br>BACK-UP, LH<br>BACK-UP, RH<br>BRAKE WARNING<br>COMBINATION METER<br>FRONT DRIVE INDICATOR (OPT)<br>HEADLIGHT, LH<br>HEADLIGHT, RH<br>HEATER CONTROL INDICATOR<br>HIGH BEAM INDICATOR<br>INTERIOR<br>LICENSE PLATE<br>LIGHT CONTROL SWITCH<br>MARKER, FRONT SIDE, LH<br>MARKER, FRONT SIDE, RH<br>MARKER, REAR SIDE, LH<br>MARKER, REAR SIDE, RH<br>PARKING, FRONT, LH<br>PARKING, FRONT, RH<br>STOP, LH<br>STOP, RH | C-9<br>D-5<br>D-5<br>E-11<br>B-2<br>G-14<br>C-12<br>D-13<br>E-10<br>E-10<br>D-6<br>E-9<br>E-11<br>E-15 | D-5<br>D-7<br>E-11<br>E-10<br>H-8<br>F-8<br>F-8<br>G-9<br>F-9<br>D-12<br>E-11<br>F-5<br>E-8 | E<br>E<br>E<br>E<br>E-F<br>E<br>E<br>E<br>E<br>F<br>E<br>A<br>A<br>A | VACUUM SWITCHING SOLENOID (OPT)<br>WATER TEMPERATURE GAUGE<br>WATER TEMPERATURE SENDER (U.S.A.)<br>WATER TEMPERATURE SENDER (Calif.)<br>WATER TEMPERATURE SENDER (Canada)                                                                                                                                                                                                                    |



# LAND CRUISER (FJ40 Series) ELECTR

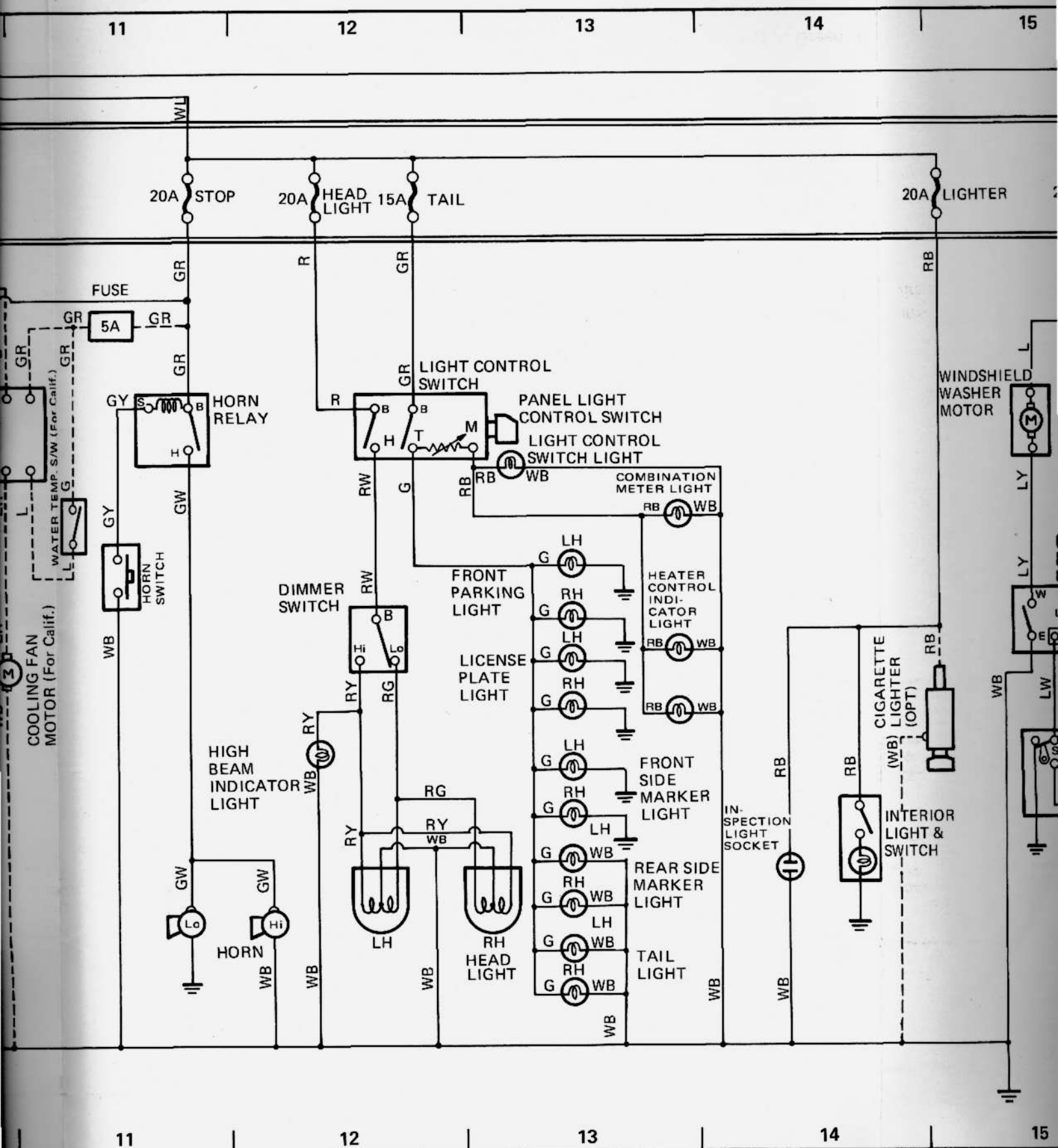
FIG. 1

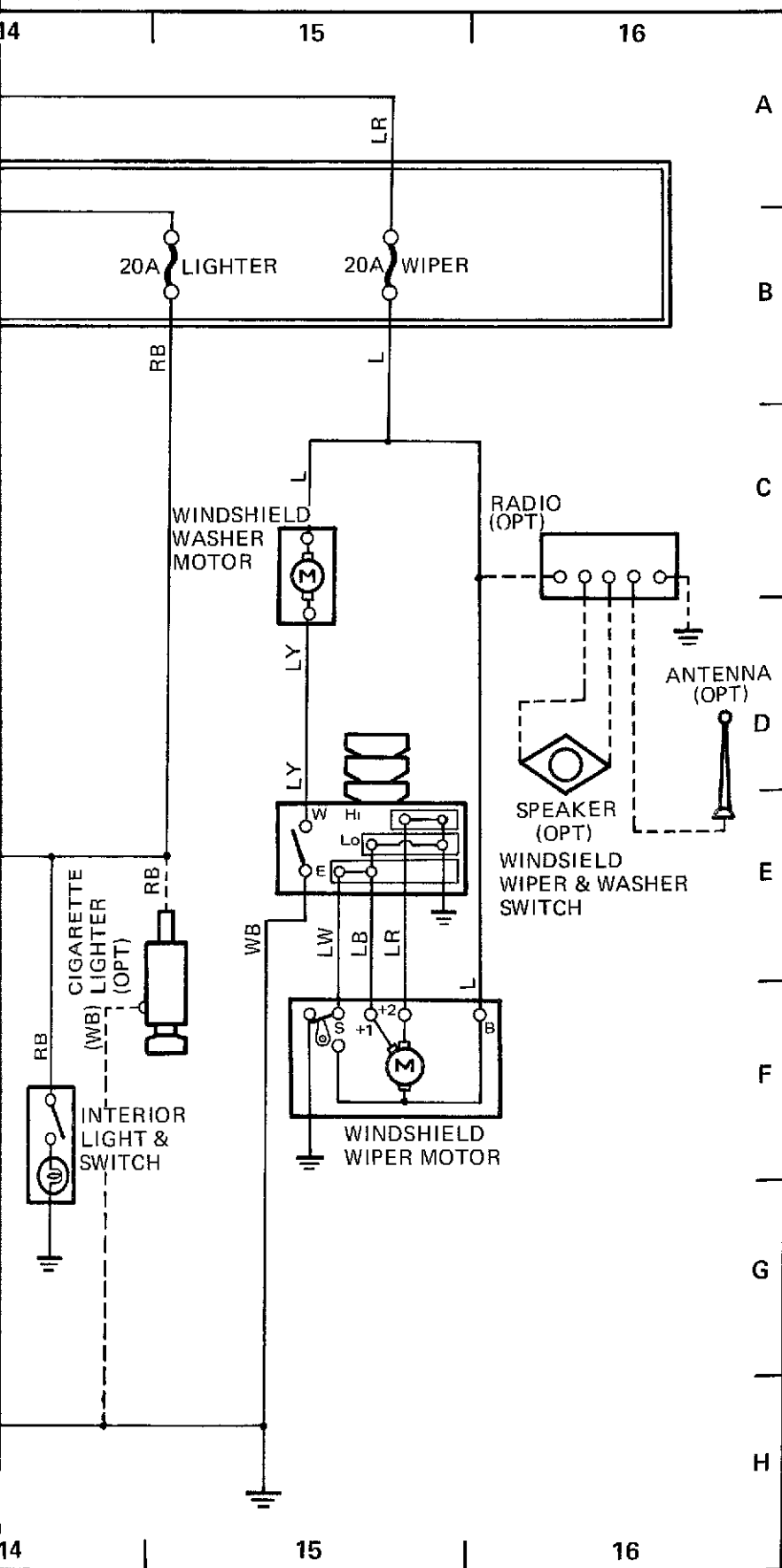


## 7

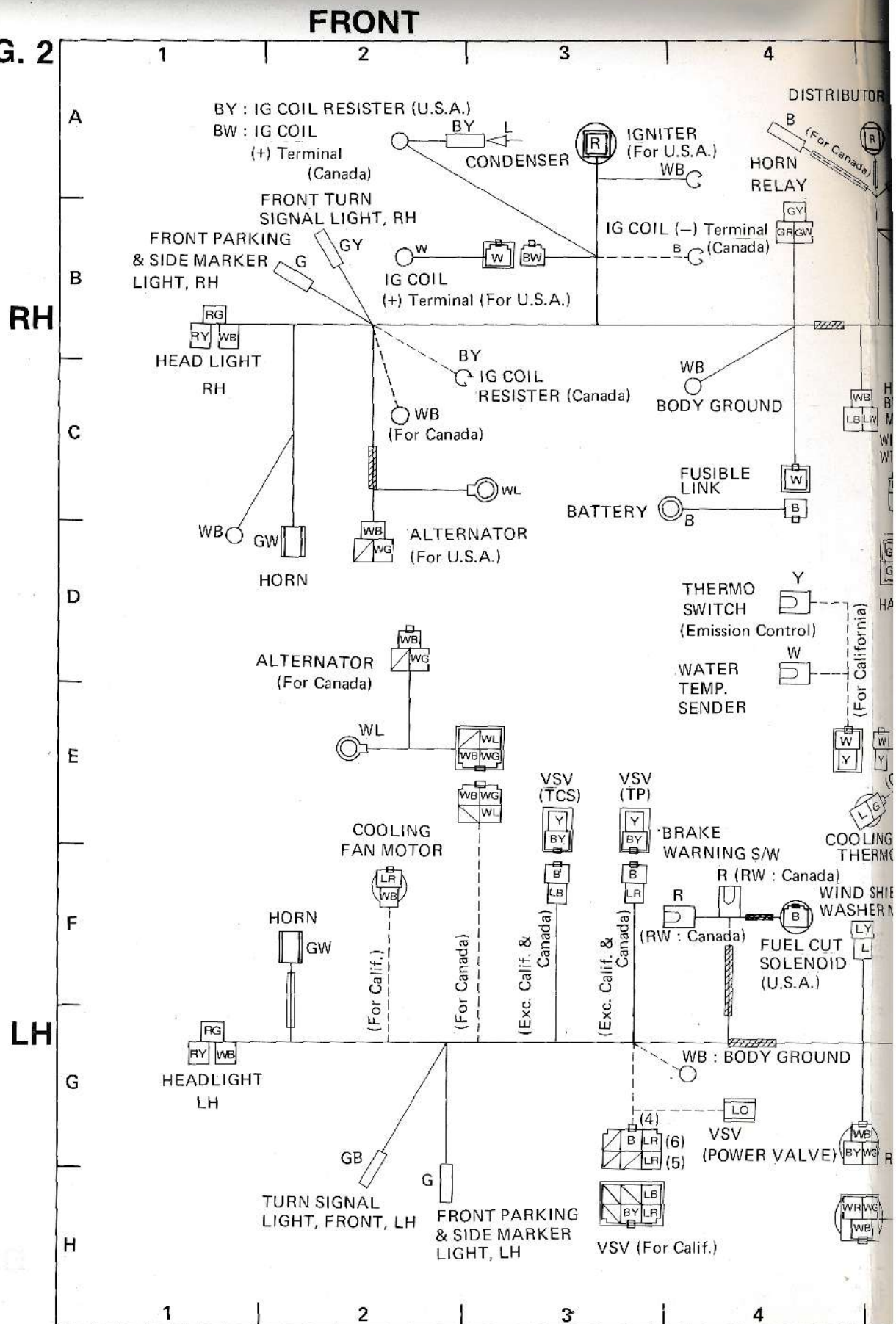






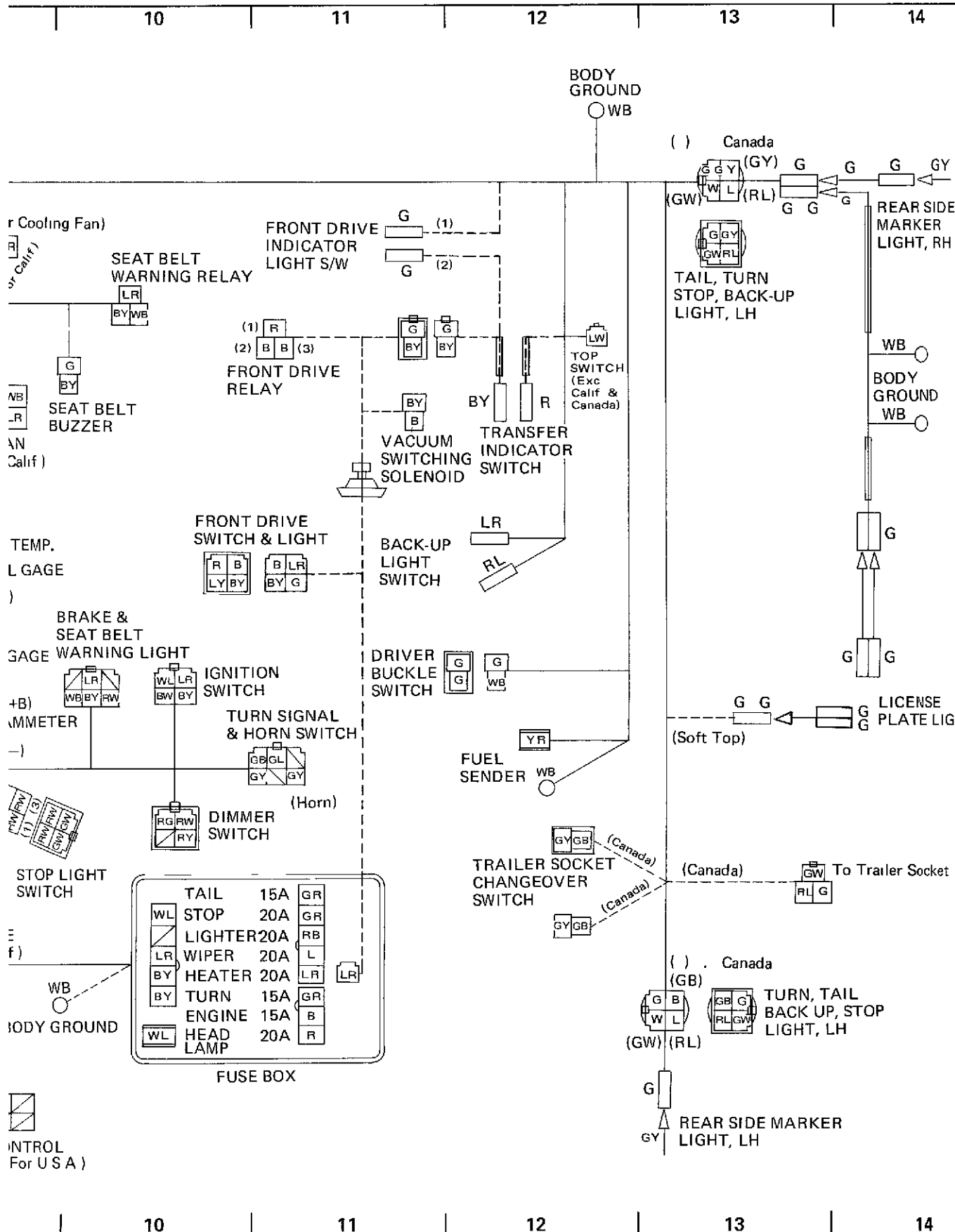


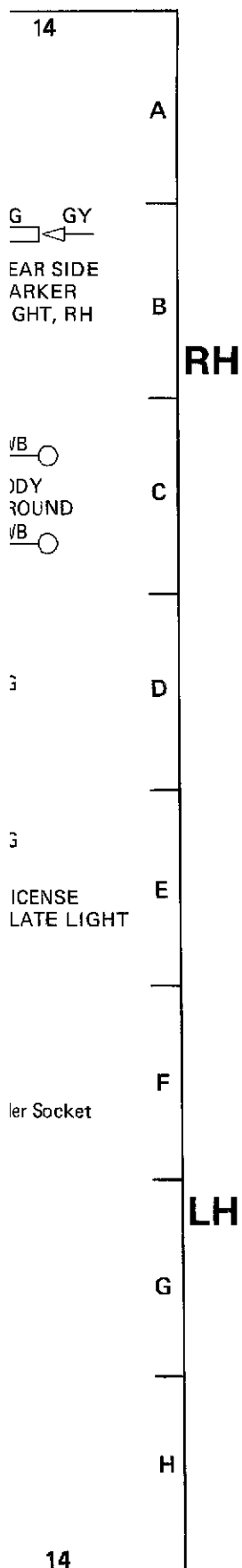
**FIG. 2**



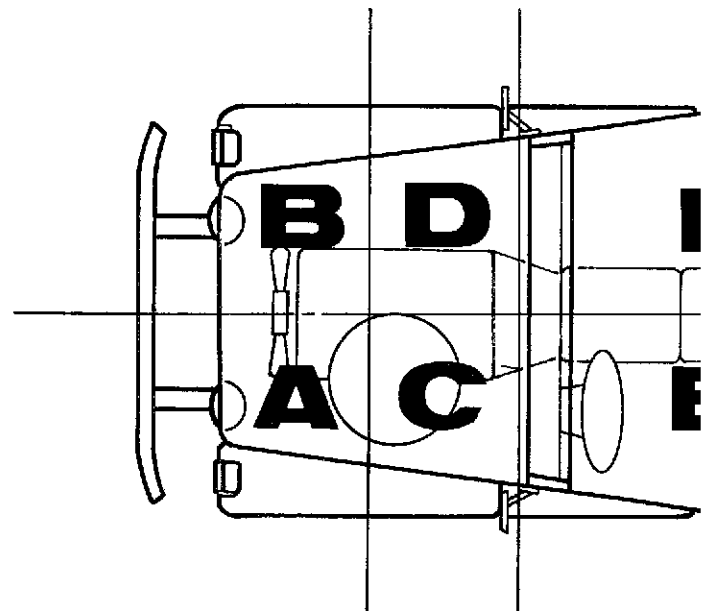


# REAR





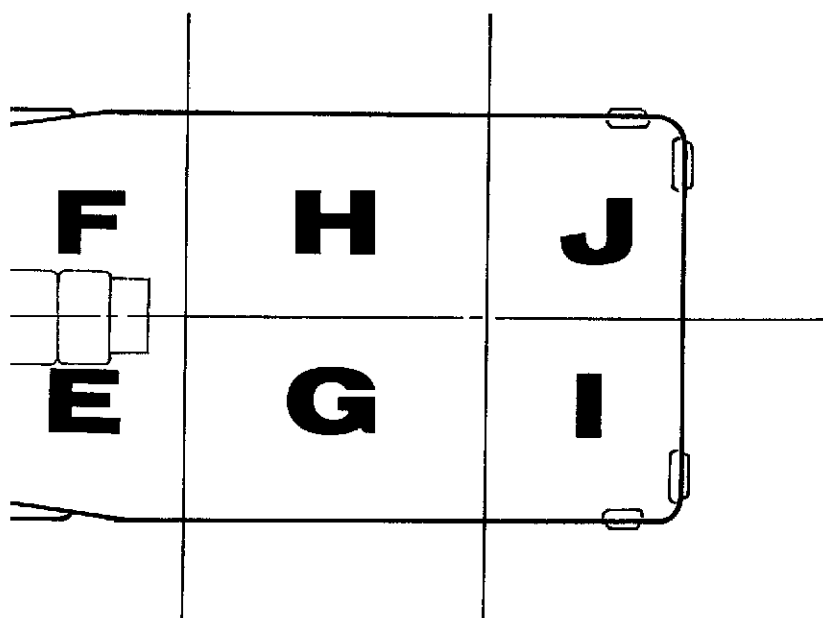
**FIG. 3**



Wiring color code is shown with alphabetical let  
 The first letter indicates the basic color for the

B = Black  
 Br = Brown  
 G = Green  
 Gr = Grey  
 L = Light Blue  
 O = Orange  
 R = Red  
 W = White  
 Y = Yellow

Example. RG, is for Red and A Green line



cal letter/s.

r the wire, and the second letter indicates the spiral line color.

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**TOYOTA**  
**SERVICE**

NO. 98889

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