

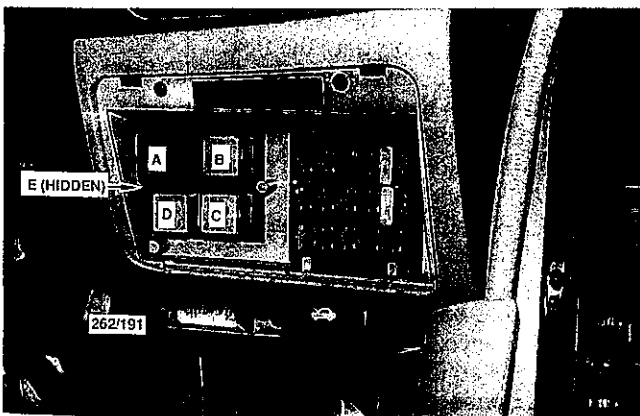
Location of the engine compartment relays. A = Horn relay, B = High beam relay, C = Low beam relay, D = Starter relay, E = ABS control unit relay, F = Self levelling suspension relay, G = WAC (wide open throttle cutout A/C) relay, H = Engine control unit relay, I = Fuel pump relay, J = ABS modulator relay.

*copper wire with an inner core diameter of 2 mm. This should be used only until the correct part can be obtained.*

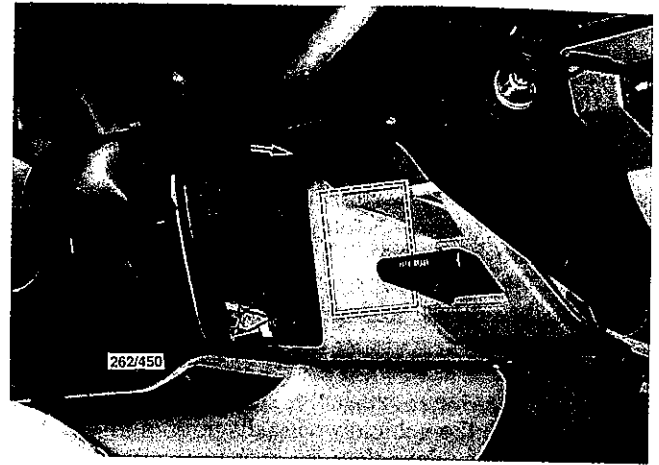
### RELAY LOCATIONS

The various relays employed in the electrical system are located in the engine compartment adjacent to the battery, in the fuse box at the lower right hand side of the dashboard, behind the fuse box, and adjacent to the radio behind the dashboard.

On GLi models, the relays located adjacent to the radio control the rear window demister timer and the intermittent windscreen wipers.



Fuse box and relays. A = Flasher unit, B = Park lamps relay, C = Heater fan relay (GLi only) or power window relay (Except GLi), D = Rear demister relay (GLi only), E = Accessories relay (located behind the relay panel).



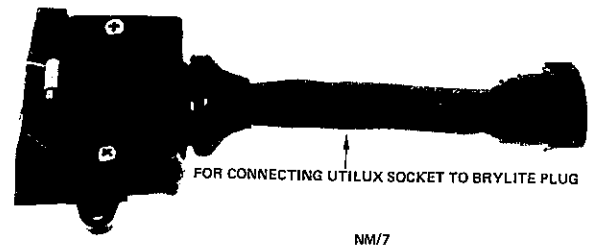
Location of the central controller, indicated by the broken outline. The arrow shows the position of the retaining screw which is located behind the radio surround panel.

On all models except GLi, the relays located adjacent to the radio are replaced by a central controller which controls the operation of the windscreen wipers, rear window demister and the ignition lock illumination lamp. On Ghia, Fairlane and LTD models, the central controller also controls the operation of the interior illumination, instrument panel illumination and the power antenna.

### 19. TRAILER WIRING

There are several brands of trailer wiring connectors with a variety of pin configurations. The most common is the seven pin type which provides for two auxiliary circuits, usually used for reverse lamps and electric trailer brakes.

When installing a trailer socket, it may be necessary to replace the original vehicle flasher unit with a heavy duty unit to maintain the flash rate in accordance with local regulations. Local regulations may also require the installation of a dashboard mounted repeater lamp.



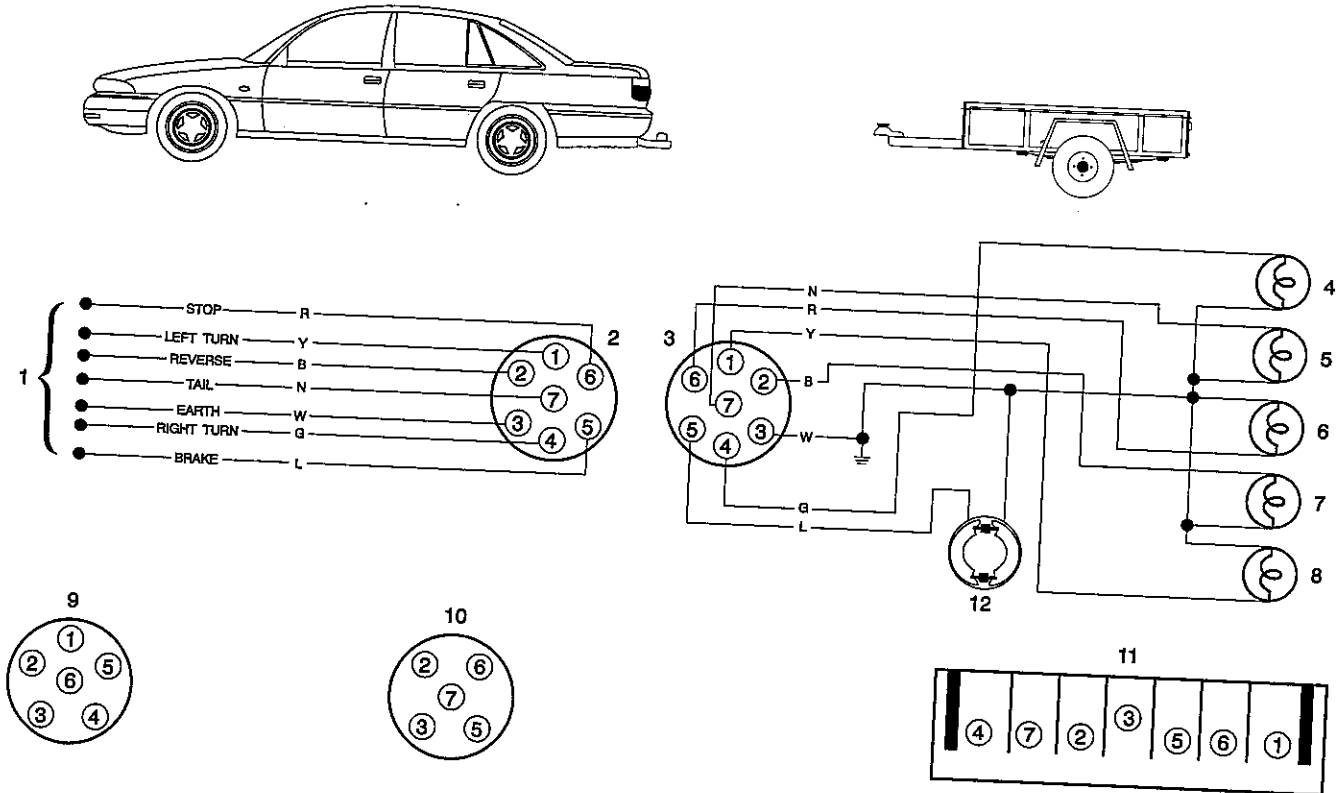
FOR CONNECTING UTILUX SOCKET TO BRYLITE PLUG

FOR CONNECTING FIVE PIN UTILUX SOCKET TO SIX PIN UTILUX PLUG



Useful connections which can be used if the trailer to be towed is equipped with a different type plug to the towing vehicle socket.

## 20. WIRING DIAGRAMS



Vehicle and trailer wired to conform to Australian Standard AS2513. Sockets and plug shown are as viewed from the terminal side of the component. Refer to the text for the correct terminal applications when using a 5 or 6 pin socket and plug.

### COLOUR CODE

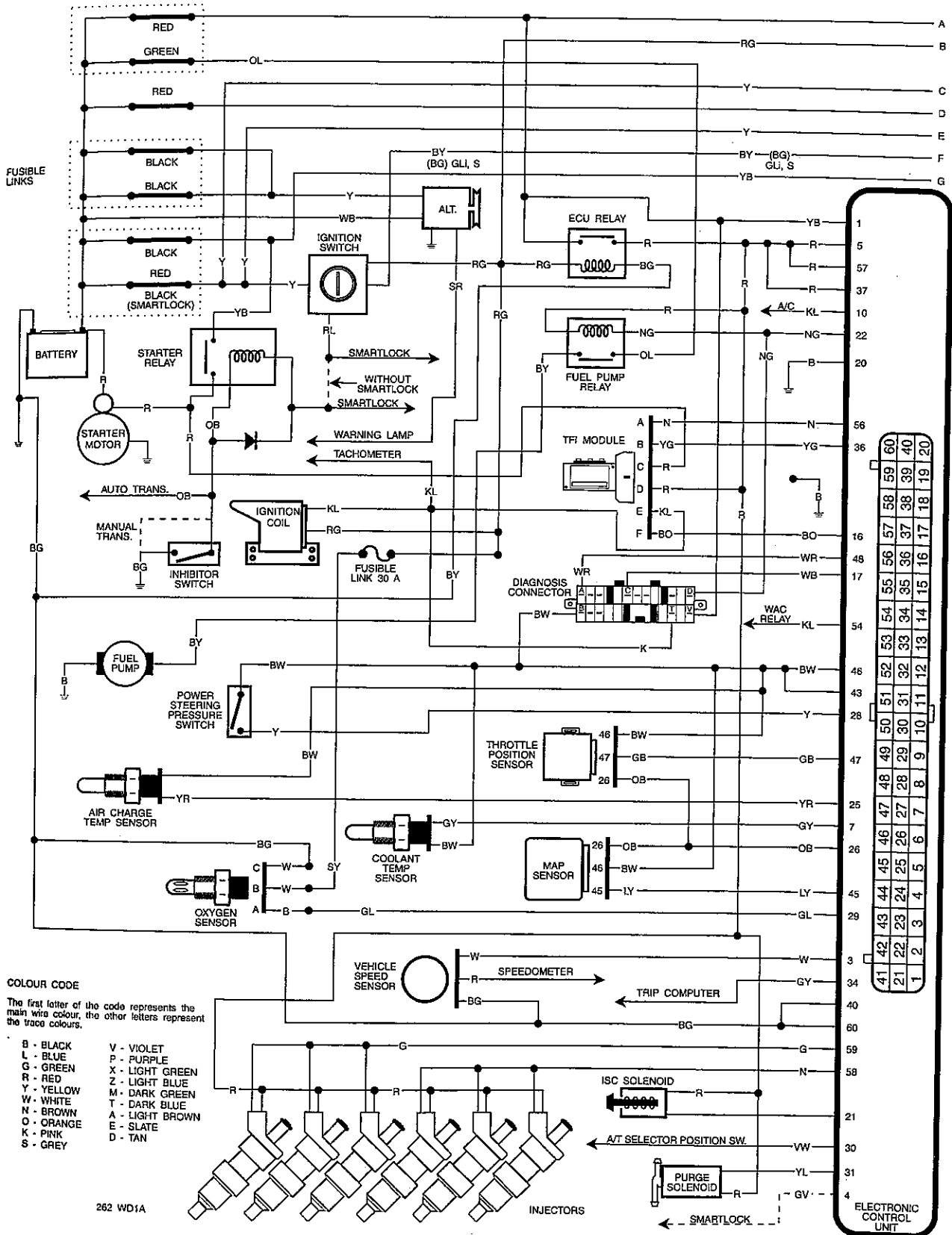
The first letter of the code represents the main wire colour, the other letters represent the trace colours.

B - BLACK  
L - BLUE  
G - GREEN  
R - RED  
Y - YELLOW  
W - WHITE  
N - BROWN  
O - ORANGE  
K - PINK  
S - GREY  
V - VIOLET  
P - PURPLE  
X - LIGHT GREEN  
Z - LIGHT BLUE  
M - DARK GREEN  
T - DARK BLUE  
A - LIGHT BROWN  
E - SLATE  
D - TAN

### KEY

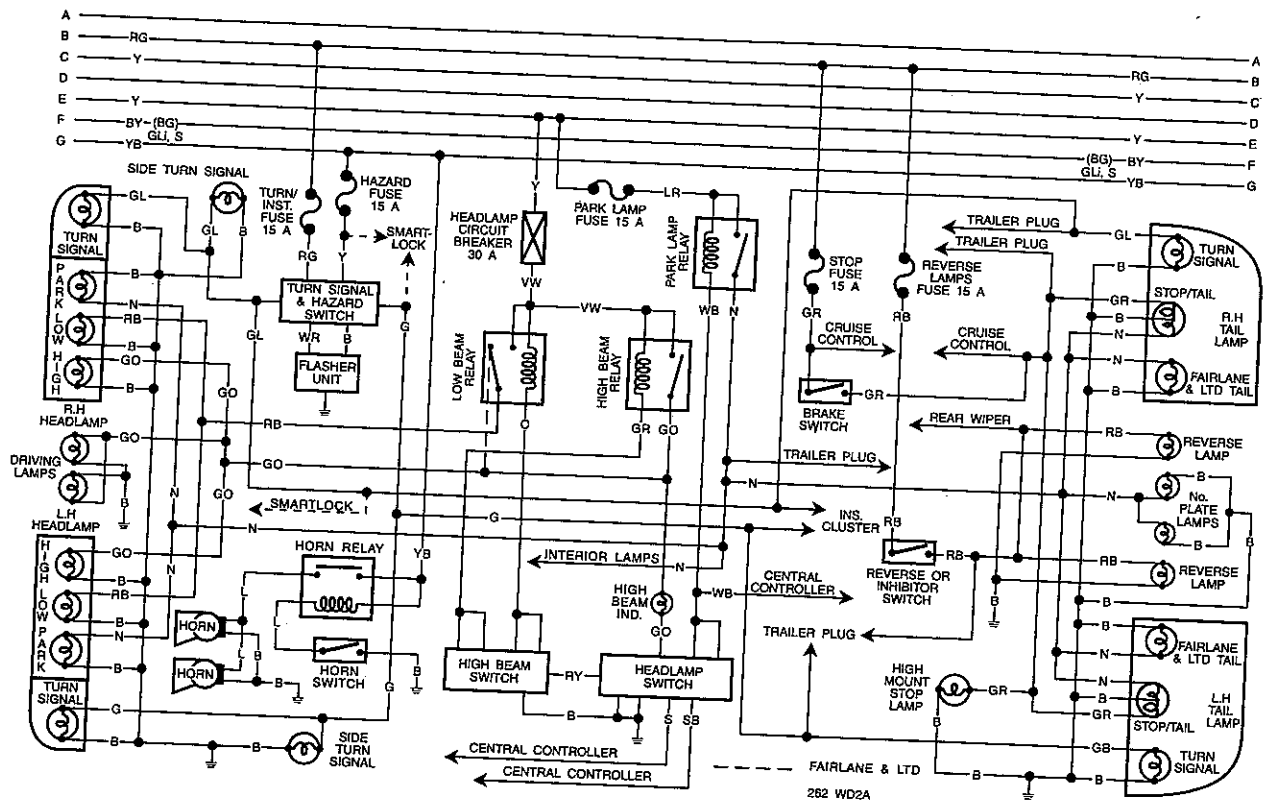
1. To vehicle wiring harness
2. 7 pin socket - Bosch, Hella, Utilux
3. 7 pin plug - Bosch, Hella, Utilux
4. Trailer R H turn signal lamp
5. Trailer tail lamp
6. Trailer stop lamp
7. Trailer reverse lamp
8. Trailer L H turn signal lamp
9. 6 pin socket - Utilux
10. 5 pin socket - Bosch, Hella
11. 7 pin socket - Brylite
12. Trailer electric brakes

# Electrical System

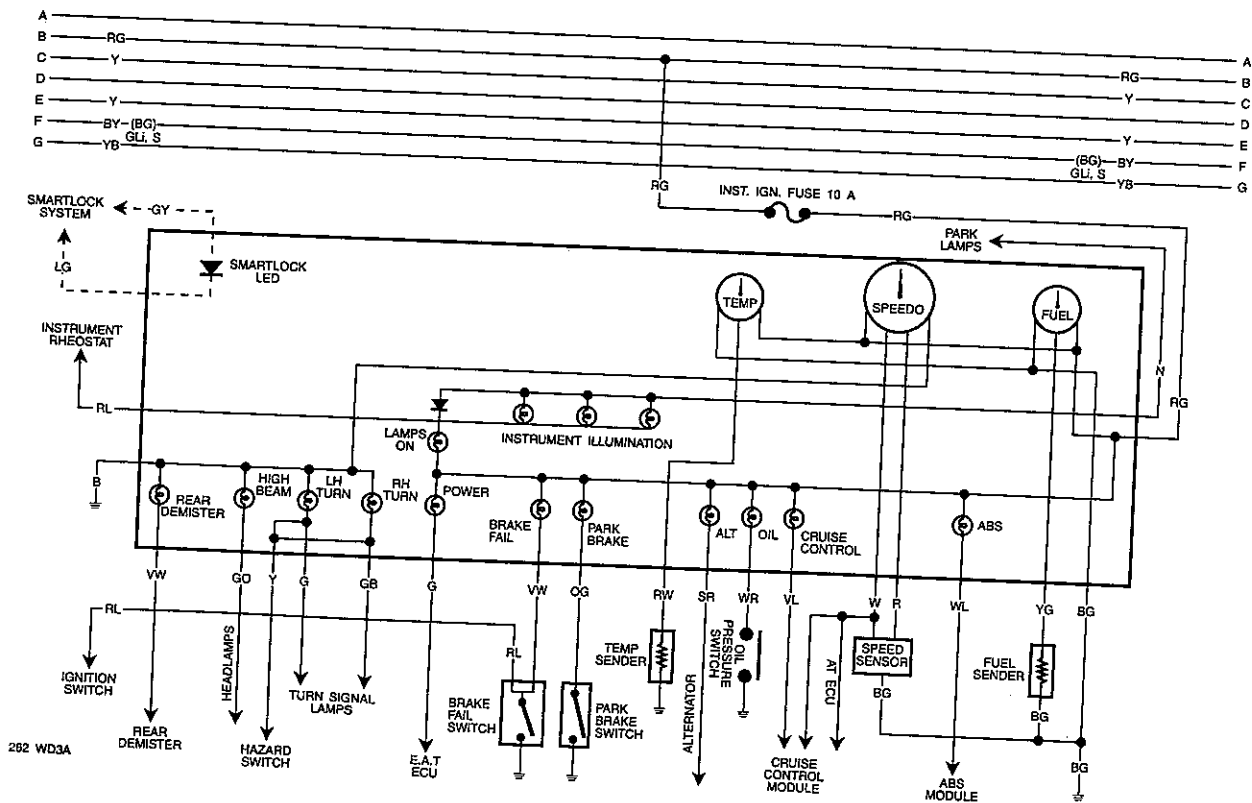


Wiring diagram for the starting, charging and fuel injection systems.

## Electrical System

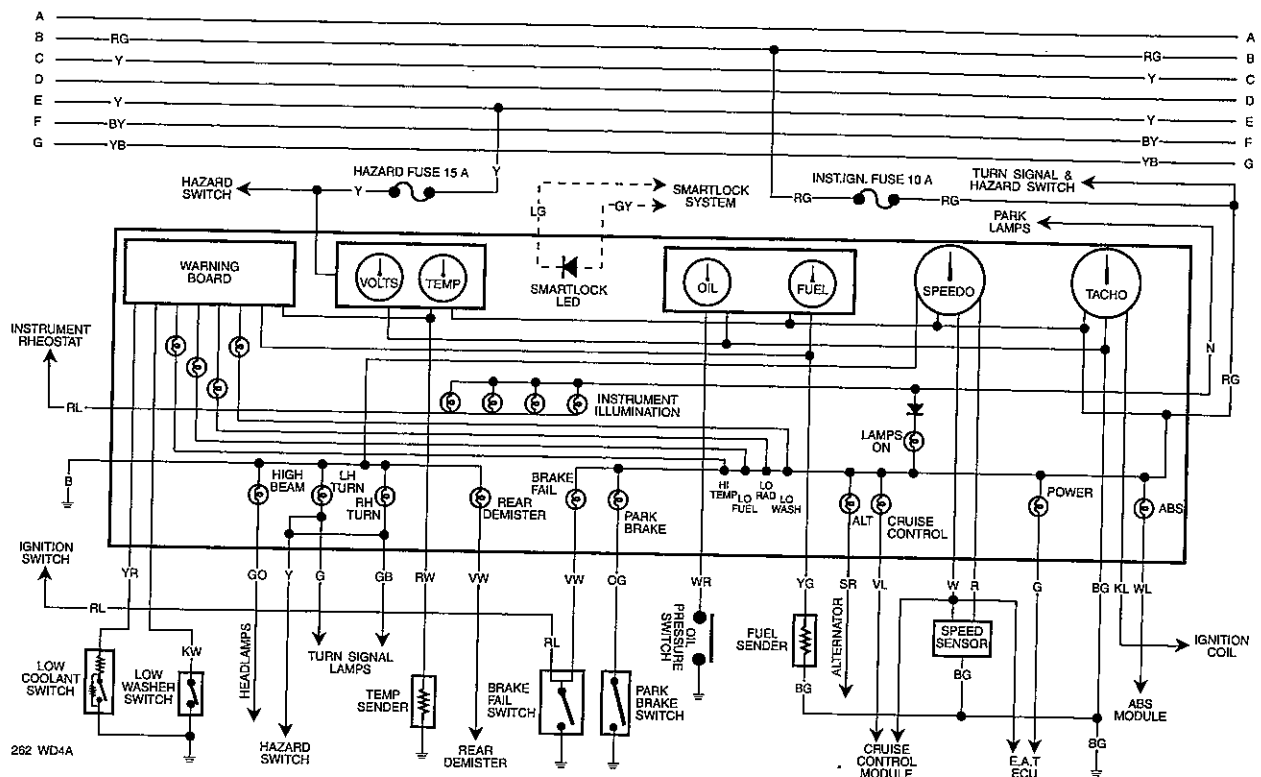


Wiring diagram for the exterior lighting and horn systems.

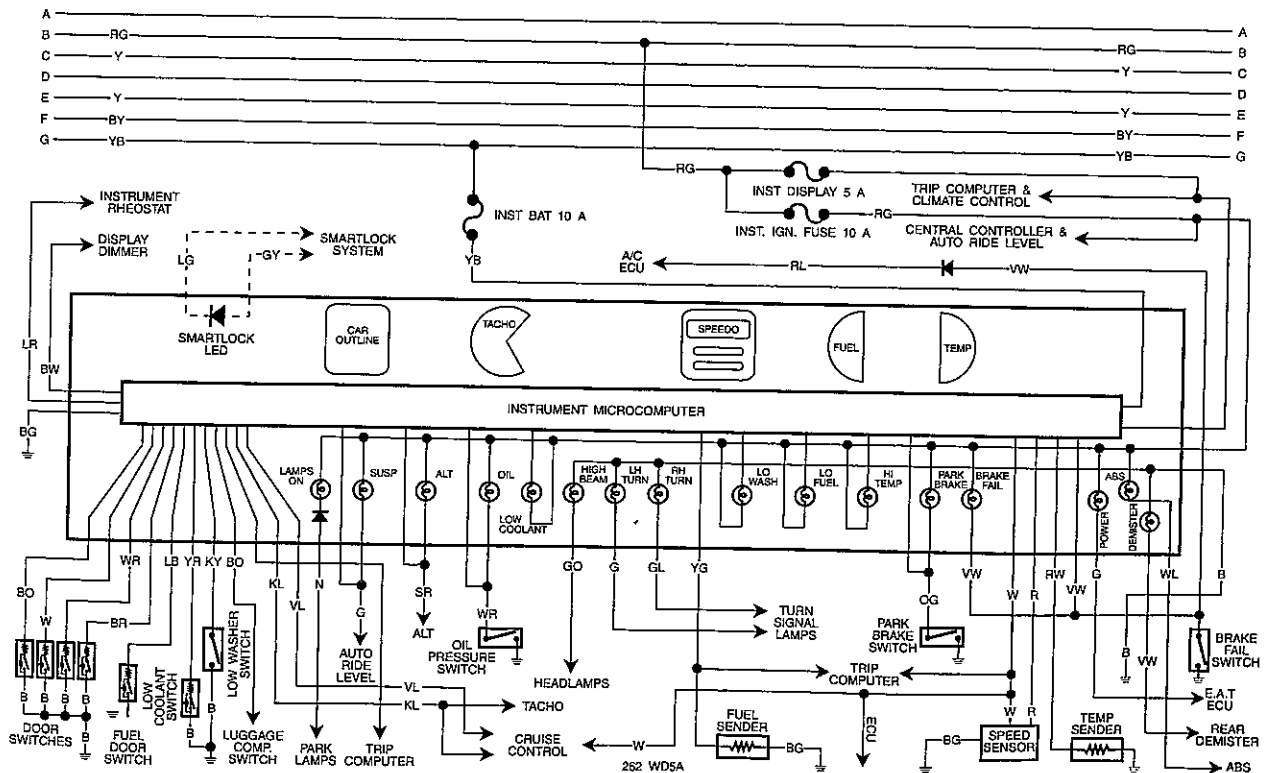


Wiring diagram for the instrument cluster. GLI models.

## Electrical System

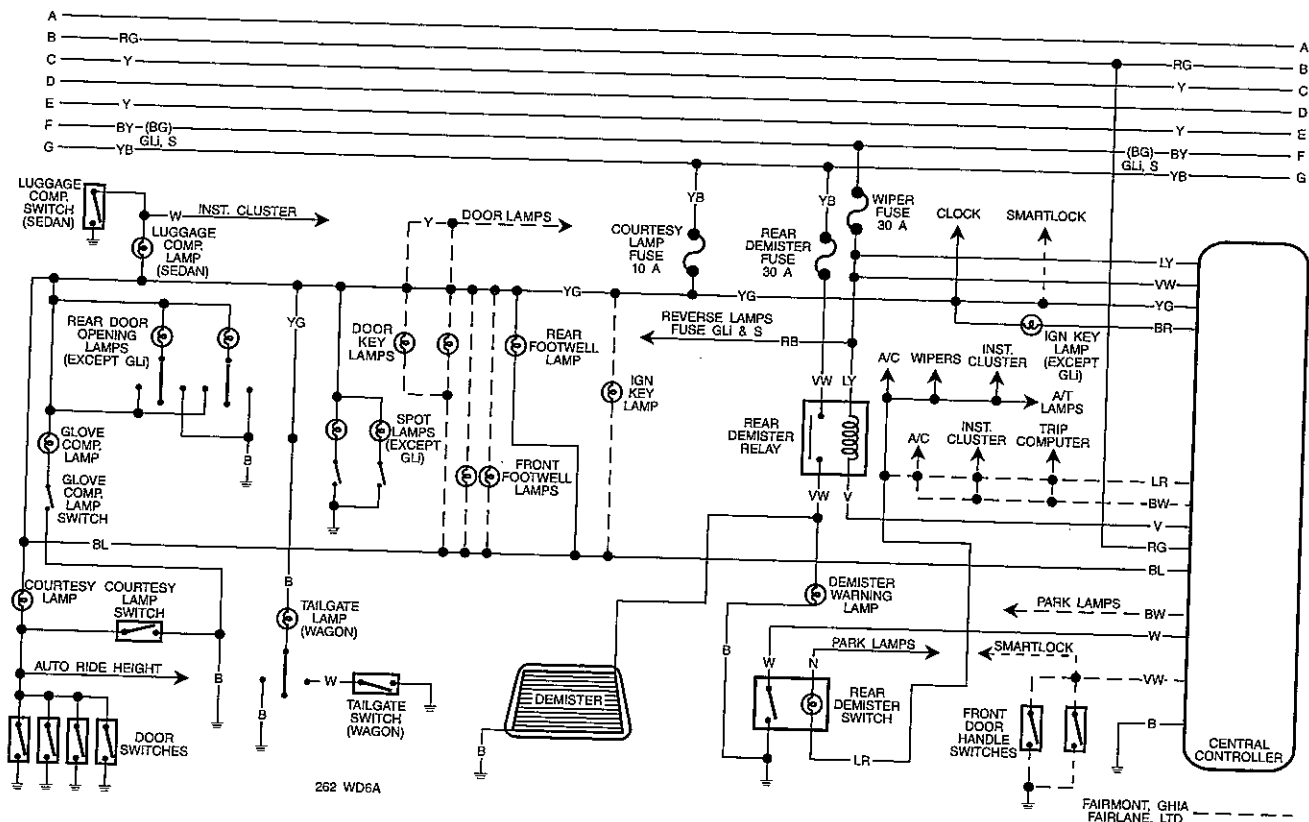


**Wiring diagram for the instrument cluster. Fairmont, S and Ghia models.**

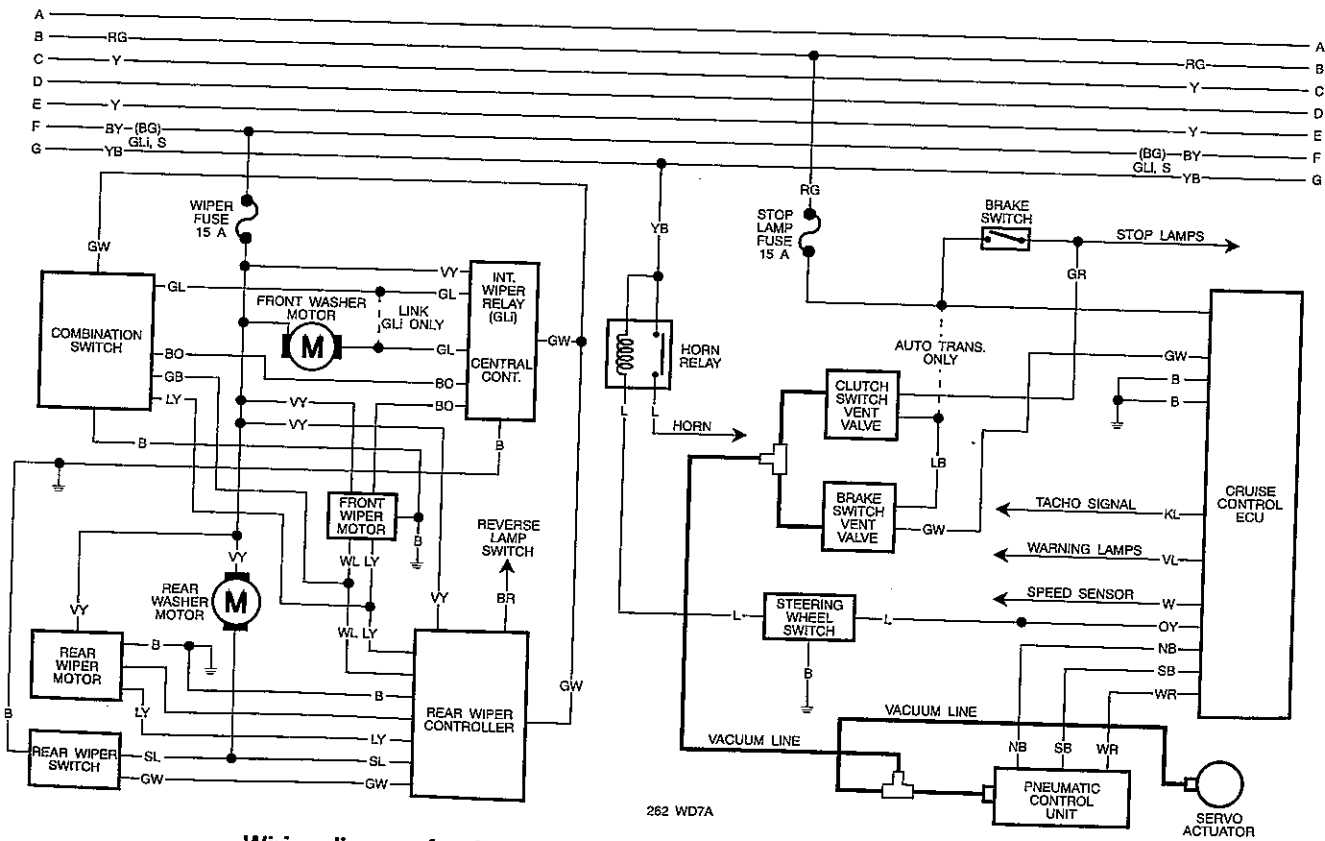


**Wiring diagram for the instrument cluster. Fairlane and LTD models.**

### Electrical System

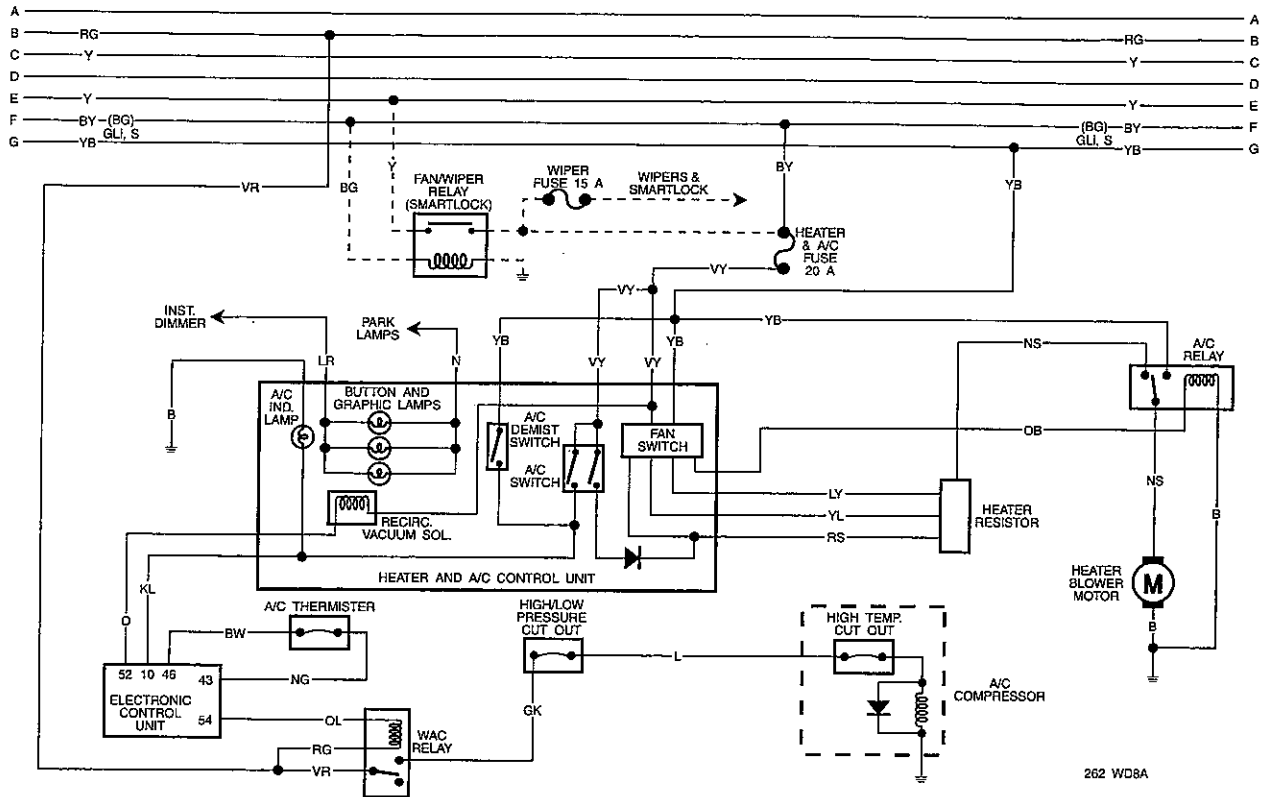


**Wiring diagram for the interior lamp and rear demister systems.**

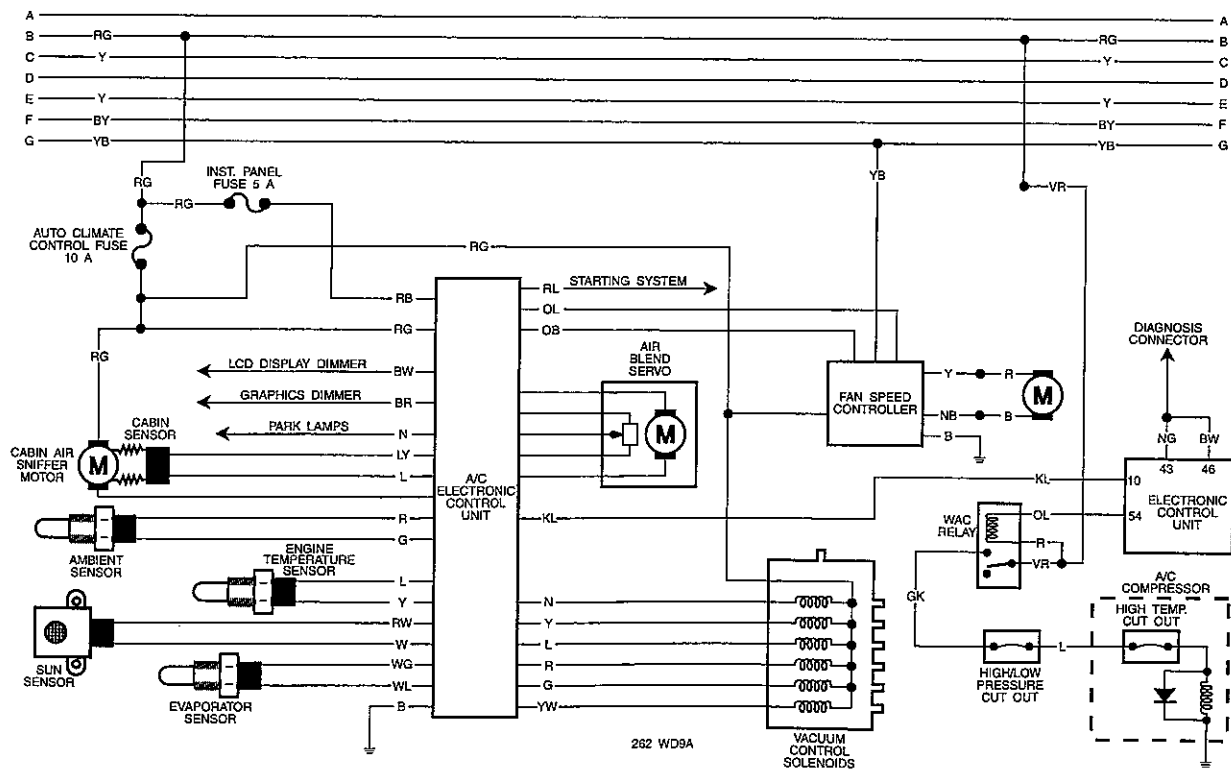


**Wiring diagram for the front and rear wiper and cruise control systems.**

## Electrical System

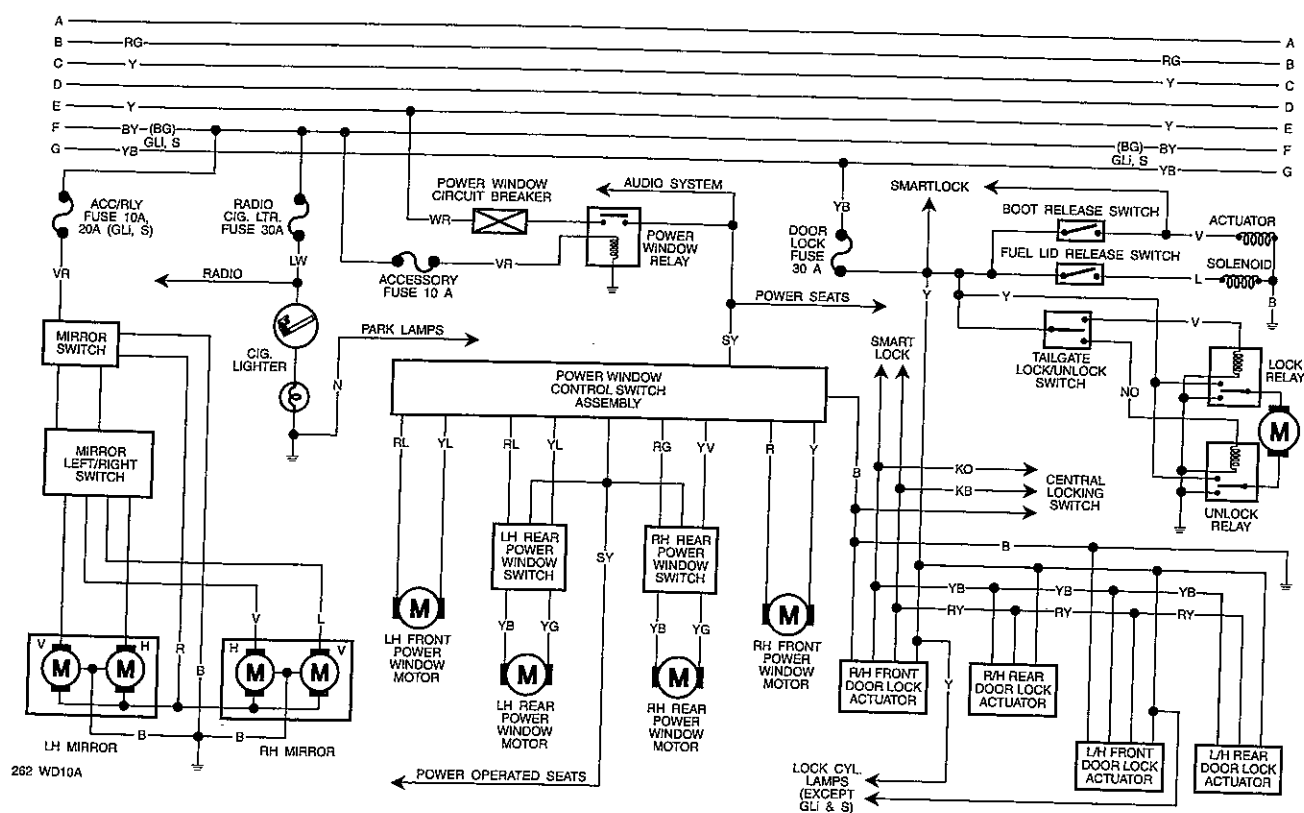


**Wiring diagram for the heater and A/C. GLi and S models.**

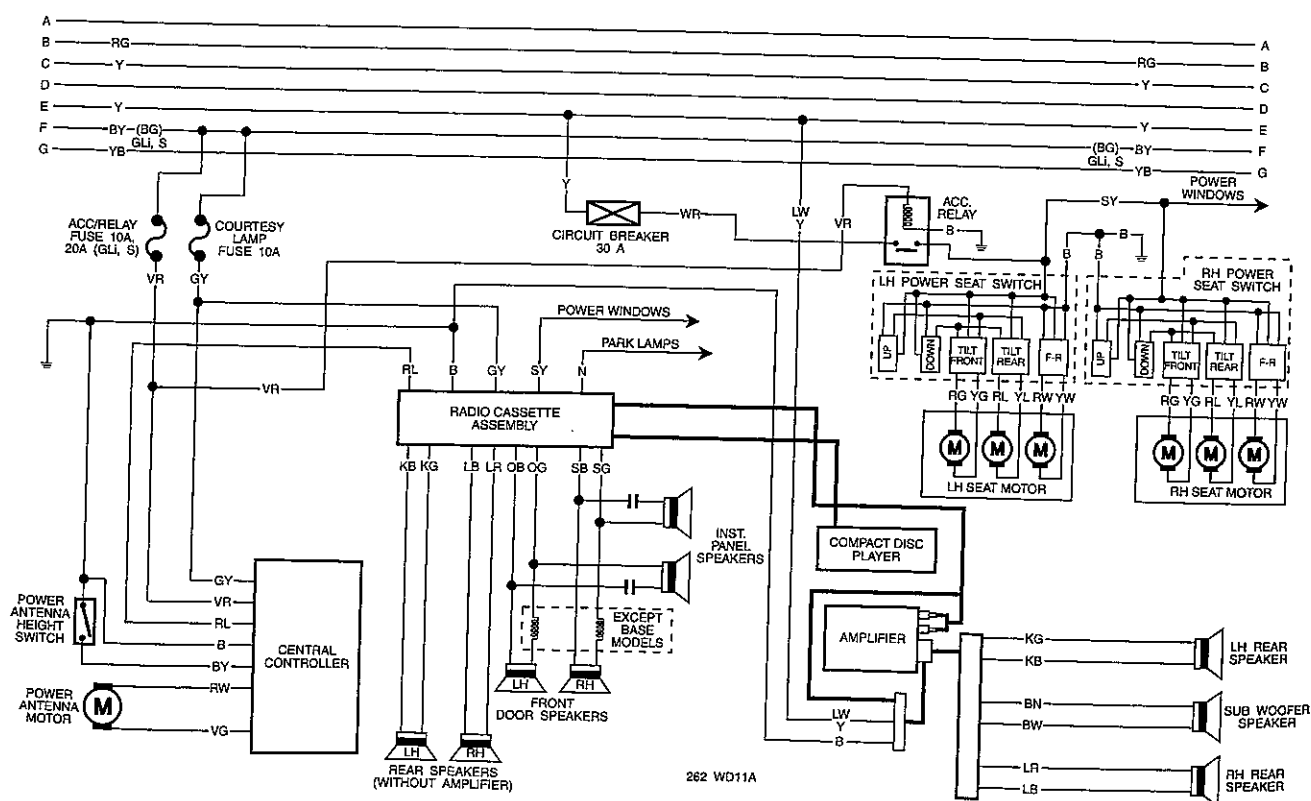


**Wiring diagram for the automatic climate control system.**

## Electrical System



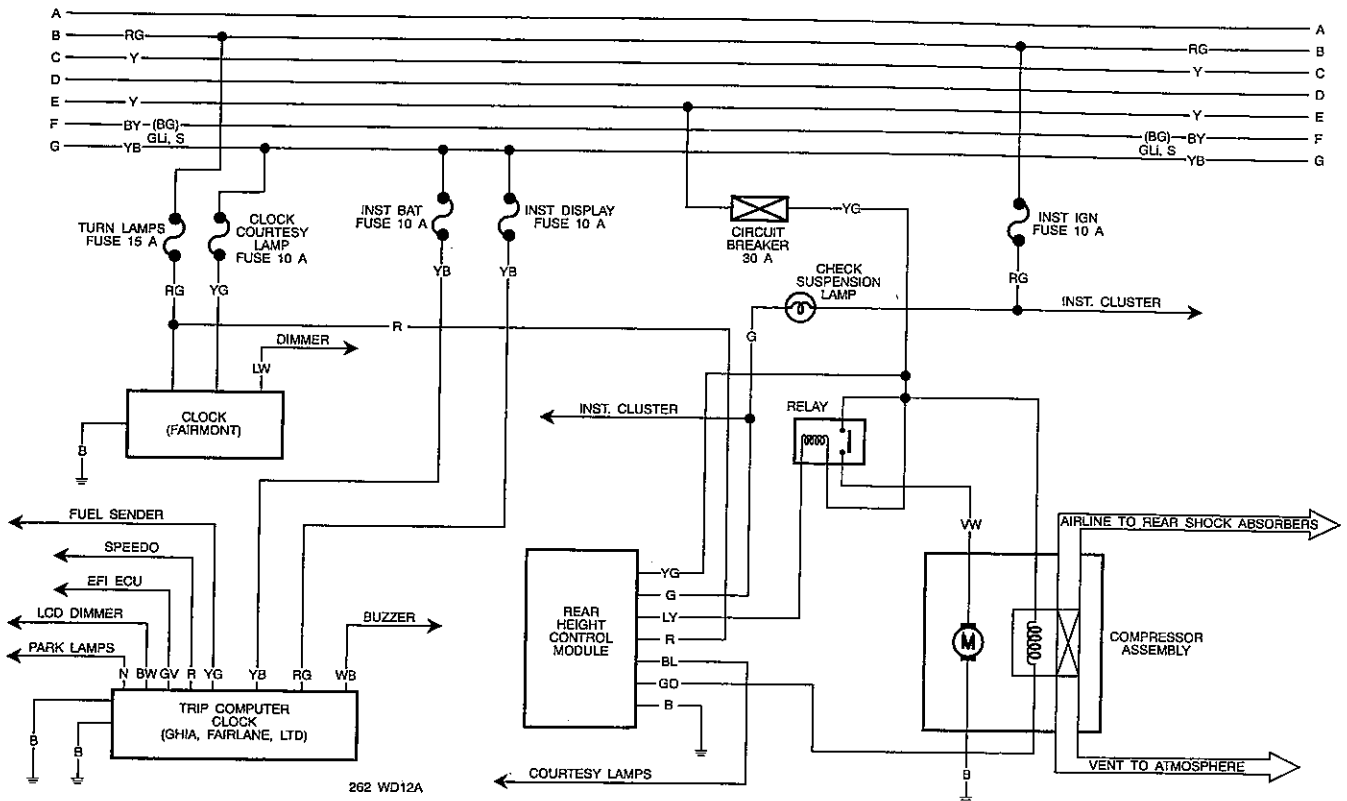
**Wiring diagram for the power windows, power mirrors, power door locks and cigarette lighter systems.**



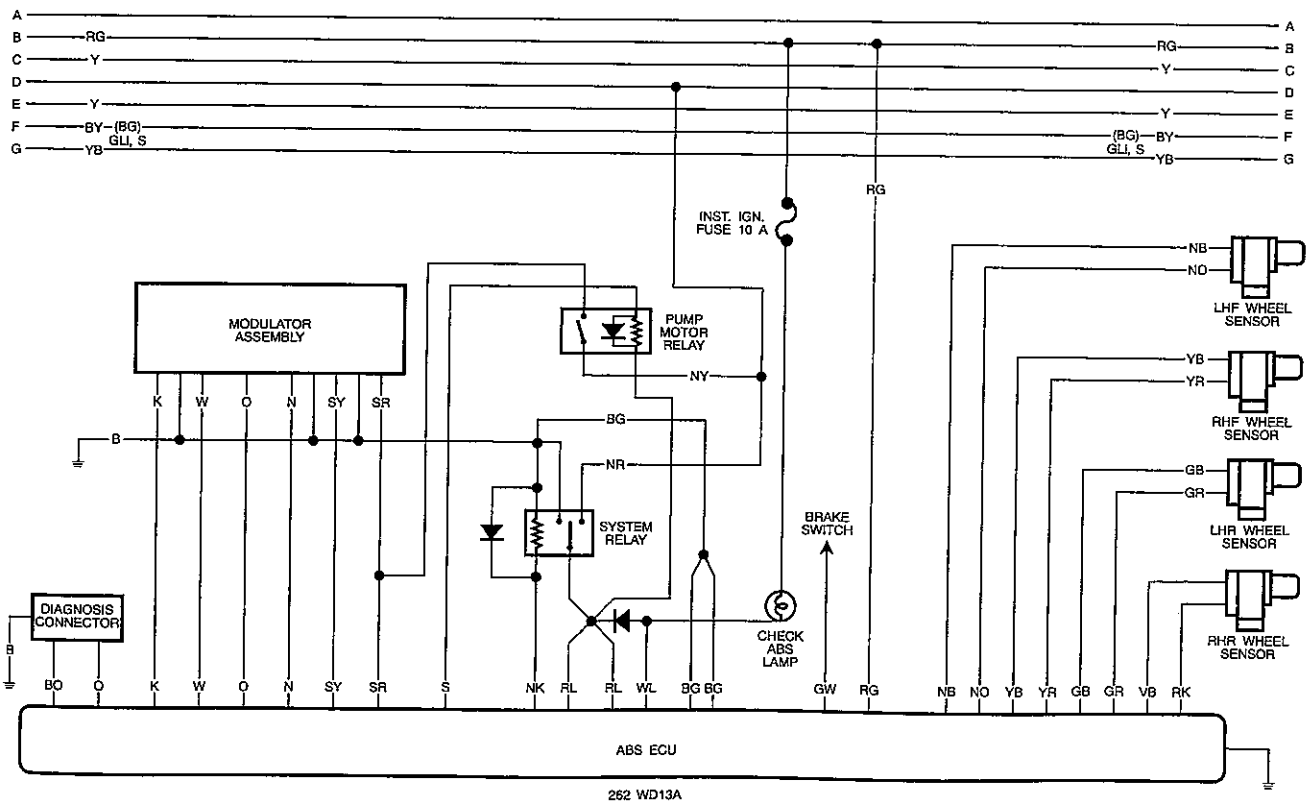
**Wiring diagram for the stereo, power antenna and power seat systems.**



## Electrical System

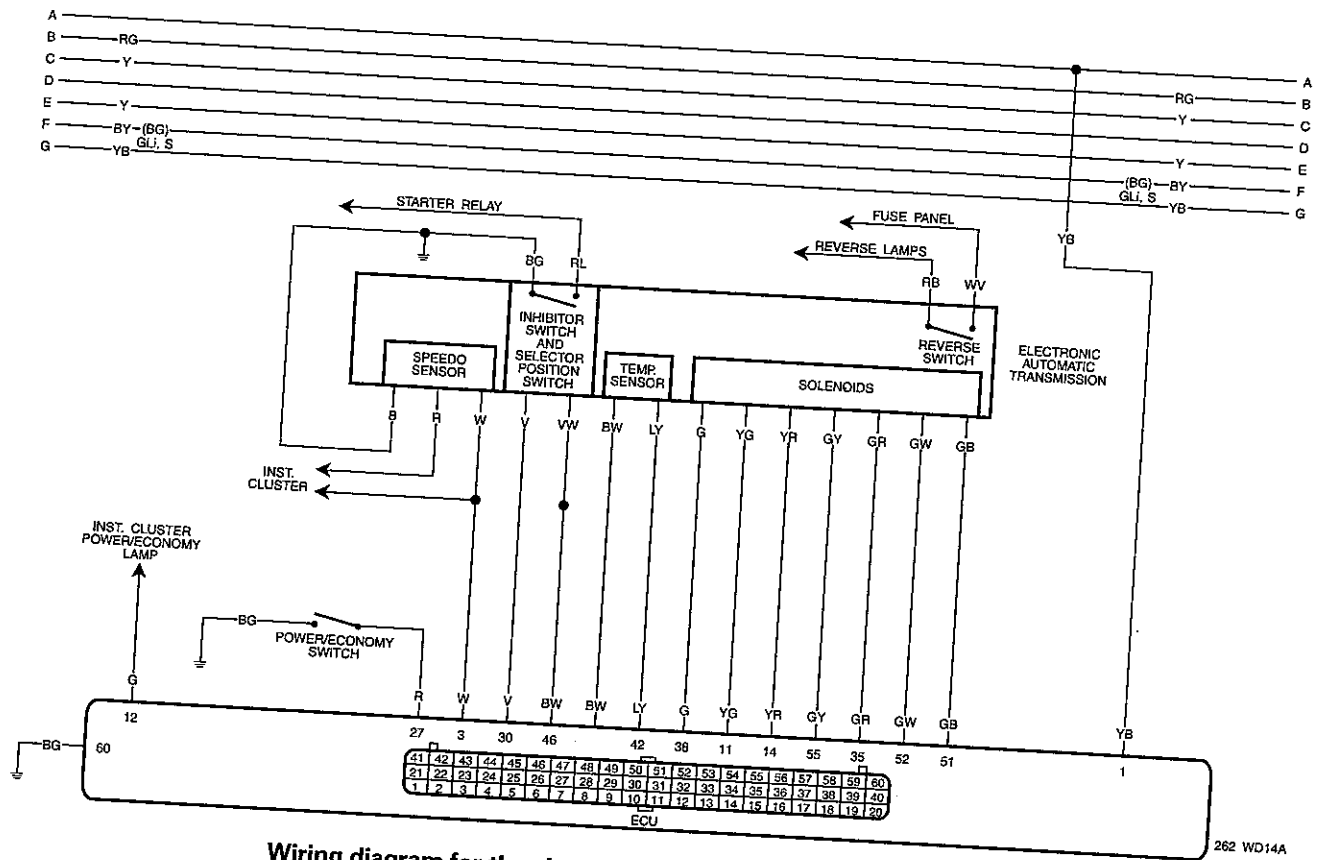


**Wiring diagram for the self levelling suspension and clock systems.**

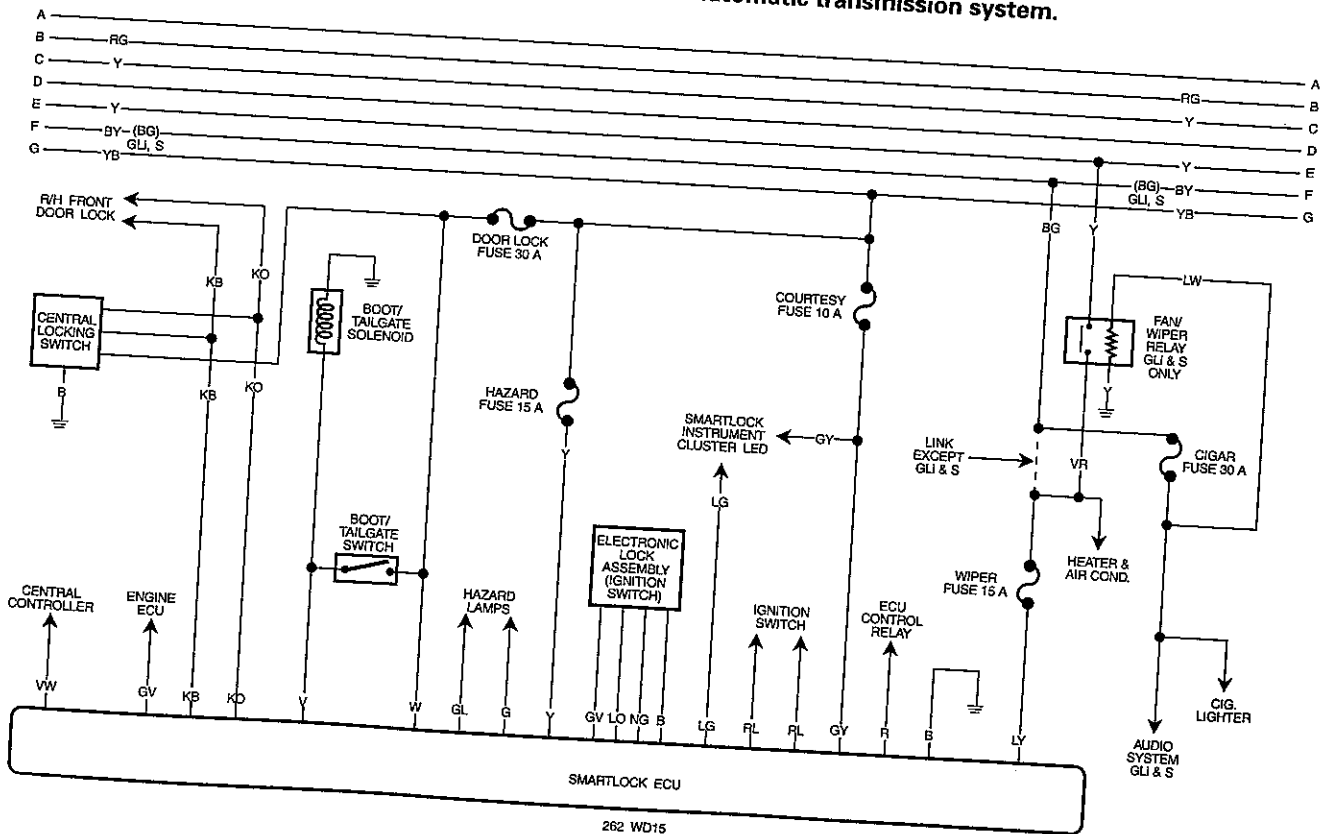


**Wiring diagram for the antilock braking system (ABS).**

## Electrical System



Wiring diagram for the electronic automatic transmission system.



Wiring diagram for the Smartlock system.