



**Pilgrim**

**Wiring Loom**

**Sumo Sierra Base**

**Right Hand Drive**

**Light Switch Type**

**87/90 BG**

## **Please Note**

The Ford Sierra wiring loom colours referred to on the following two pages relate to models made during the early years of production. As Ford has varied the colours on vehicles produced during later years, Pilgrim loom colours should be matched to pin numbers.

## **Connections for the Ford Sierra Indicator Switch**

<b>Pin Number</b>	<b>Pilgrim</b>	<b>Ford</b>
H30	Purple	Red
54	Green	BK/Yellow
49a	L.Green/Brown	BK/GN-WH
49	Red/Lt. Green	BK/Red
R	Green/White	Black/Green
L	Green/Red	Black/White
H	Purple/Black	Red/Yellow

## **Horn Connection**

For horn push on the column switch, use terminal H (Purple/Black).

### **DO NOT CUT THE BLACK LOOP WIRE**

At horn, use Purple/Black and Black Earth to switch live supply.

For horn push in steering wheel hub, cut back loop, use supplied red butt, and splice to connect horn slip ring.

At horn, use Purple/Black wire to switch Earth return.

## Further Connections For Ford Column Switches

### Light Switch (BG87)

<b>Pin Number</b>	<b>Pilgrim</b>	<b>Ford</b>
53c	Lt. Green	Black
58	Red	Slate
30	Purple	Red
53-2	Black/Lt. Green	Black/Lt. Green
56	Blue	Brown/Black
31b2	Brown/Yellow	Brown/Yellow
Earth	Black	Brown

**NOTE THE EARTH MAY BE A TAB ON THE SIDE OF THE SWITCH BODY OR A METAL RING AROUND THE SCREW FIXING HOLE TO THE STEERING COLUMN.**

### Dip Switch BG87

<b>Pin Number</b>	<b>Pilgrim</b>	<b>Ford</b>
15	Black	Brown
56a	White/Black	Brown/White
56b	Red/Black	Brown Yellow
56	Blue	Brown/Black

### Wiper Switch

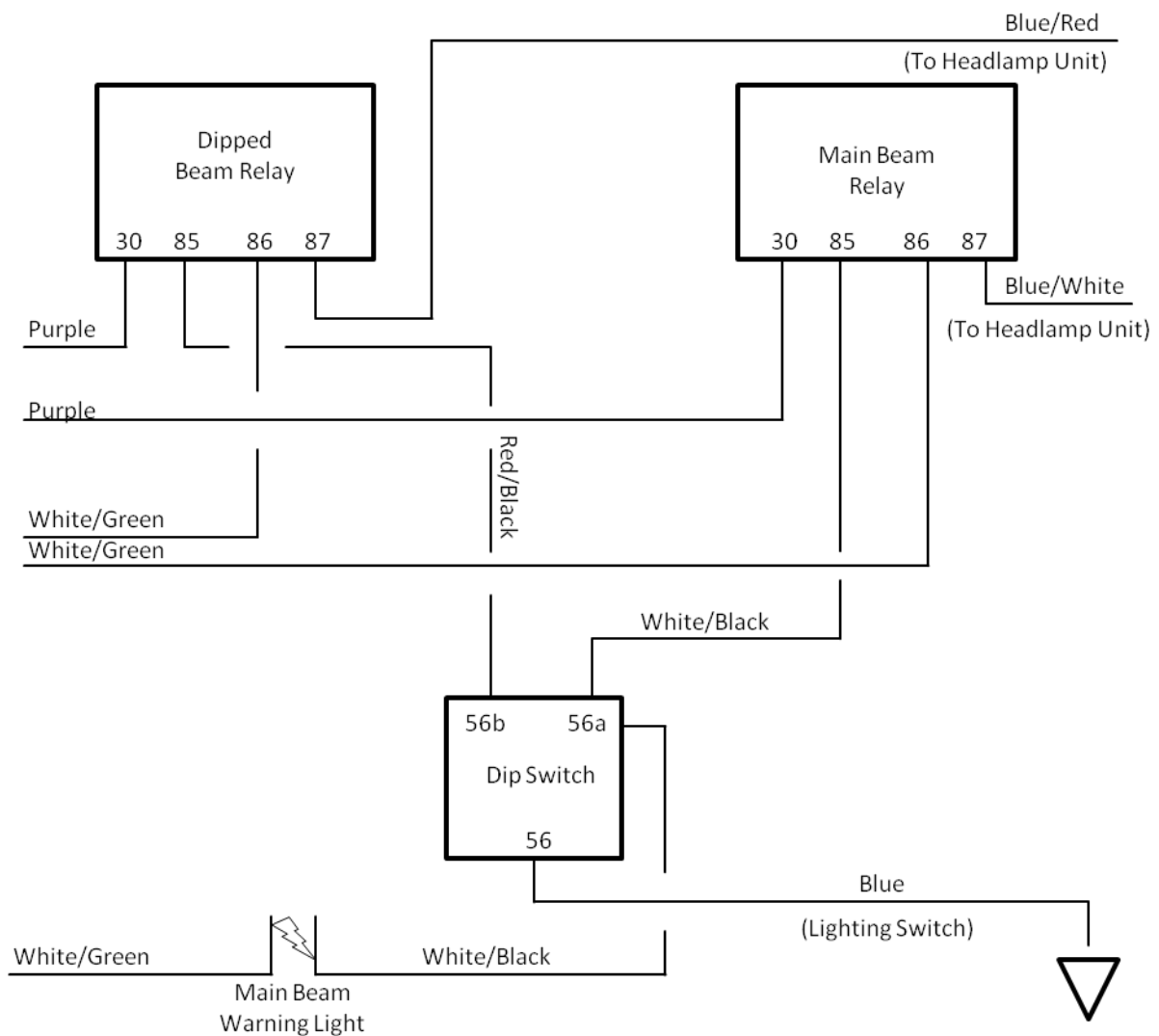
<b>Pin Number</b>	<b>Pilgrim</b>	<b>Ford</b>
53b	Blue/Lt.Green	Red
54	Green	Black/Purple
53	Red/Lt.Green	Lt.Green
31b1	Brown/Lt.Green	Brown/White

## Light Switch Modifications

It has become necessary to change the colours of the wires between the headlamp relays, dip switch and main beam warning light. Also see Rear Fog Light Modification on Page 6

This diagram indicates the changes.

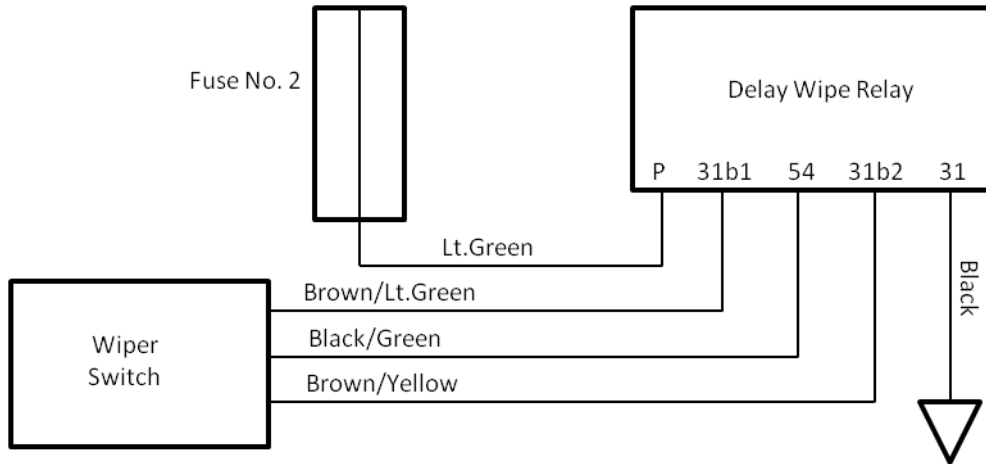
## Lighting Wiring



## Wiper Delay Wiring Modifications

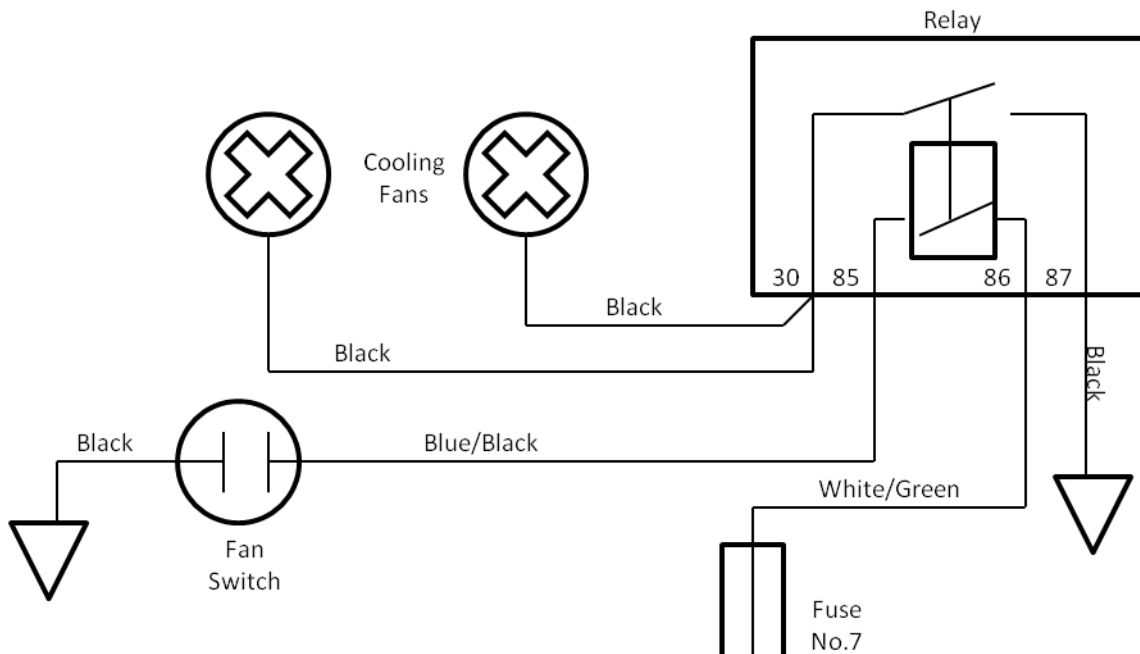
An additional wire has been added to the loom between No. 2 Fuse and the delay wipe relay. This enables the loom to accept either a four or five pin delay wipe relay.

### Wiper Delay Wiring



## Relay Controlled Cooling Fan Circuit

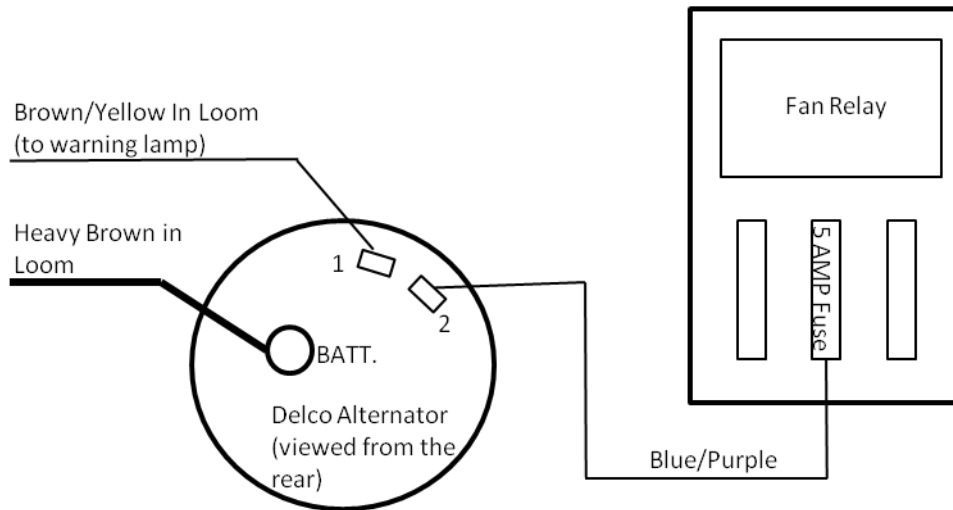
We have introduced a relay into the cooling fan circuit in the Pilgrim wiring loom. The diagram below shows the changes to the loom



## Sumo Alternator Wiring—Chevrolet Engines

If you are installing a Chevrolet engine with a Delco Remy Alternator, connect the Blue/Purple wire and install a 5AMP fuse to the position shown.

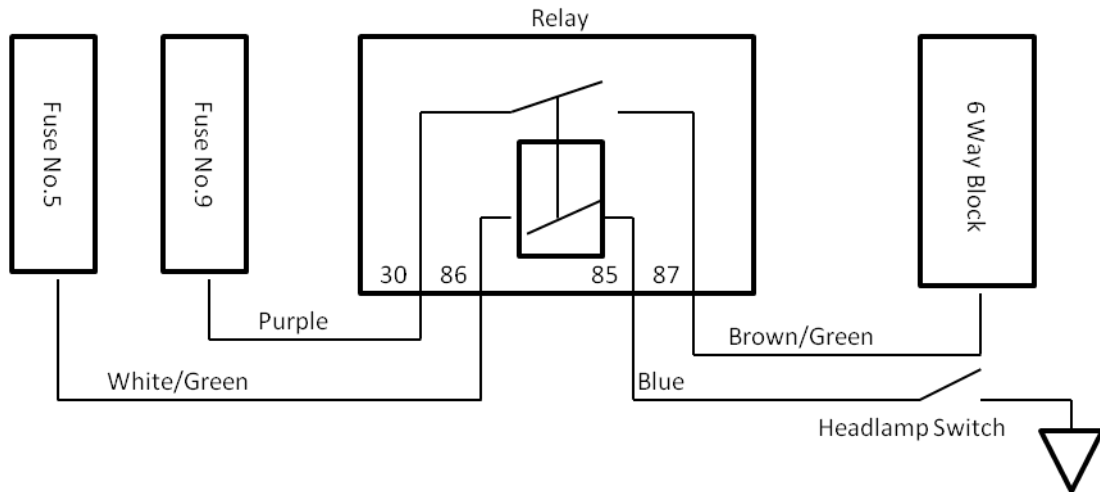
**Note:** Ensure a good earth between the alternator and the engine.



## Fan Relay—Temporary Wiring/Relay Change (May 2014)

## Modification to Rear Fog Lamp Wiring

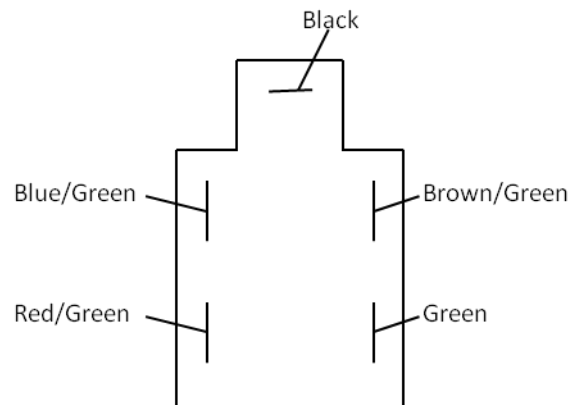
To comply with current I.V.A. Legislation, the Rear Fog Lamp is required to work on both dipped beam and main beam. It has become necessary to incorporate a relay into the circuit. The diagram below shows the changes made to the wiring loom. The Brown/Green wire to the 6 way block replaces the previously used Blue/Red wire as the supply to the switch.



## Wiper Motor Connection

The Grey Wiper Motor Plug is no longer available as a new part, and therefore we offer the following solution.

The wiper motor spur, supplied, can be fitted to the motor prior to the motor being fitted into the car, and then plugged into the main loom.



It is possible to fit a second hand plug to the wiper motor spur. The insulating sleeves can be removed if desired. The terminals can be pushed into the second hand plug, and will latch into place.

## Pilgrim Replacement Loom Fuse Ratings

<b>Fuse Number</b>	<b>Function</b>	<b>Rating</b>
1	Stop Lights, Reverse Light, Indicators	15A
2	Heater, Wiper Motor, Washer Pump	15A
3	Horn, Hazard Lights, Side Lights	15A
4	Side Lights, Instruments Lights	10A
5	Headlamp Control, Warning Lamps	5A
6	LH Cooling Fan, Clock, Radio	20A
7	Fuel Pump	10A
8	RH Cooling Fan	20A
9	Headlamp Dipped Beam, Fog Lamp	15A
10	Headlamp Main Beam	15A
11*	Alternator Field Current Supply	5A

\* Fuse No. 11: (Chevrolet Engines) Fuse located in Fan Relay Holder.