

KEY TO THE WIRING DIAGRAM

1. Alternator.

3. Batteries (6-volt).

4. Starter solenoid.

5. Starter motor.

6. Lighting switch.

7. Headlamp dip switch.

8. Headlamp dip beam.

9. Headlamp high beam.

10. High-beam warning lamp.

11. R.H. side lamp.

12. L.H. side lamp.

13. Panel lamp rheostat switch.

14. Panel illumination lamps.

15. Number-plate illumination lamps.

16. Stop lamps.

17. R.H. tail lamp.

18. Stop lamp switch.

19. Fuse unit (4-way).

20. Interior lamp.

21. Interior lamp door switches.

22. L.H. tail lamp.

23. Horns.

24. Horn-push.

25. Flasher unit. 8FL41—35049A—SFB115—GFU2125

26. Direction indicator switch.

27. Direction indicator warning lamps.

28. R.H. front direction indicator lamp.

29. L.H. front direction indicator lamp.

30. R.H. rear direction indicator lamp.

31. L.H. rear direction indicator lamp.

32. Heater motor switch.

33. Heater motor.

34. Fuel gauge.

35. Fuel gauge tank unit.

37. Windscreen wiper motor.

38. Ignition starter switch.

100. High Level Brake Light

101. Rear Fog Light Switch

102. Rear Fog Light Warning Light

103. Rear Fog Light

104. Clock

105. High Level Brake Light Flasher

39. Ignition coil.

40. Distributor.

41. Fuel pump.

43. Oil pressure gauge.

44. Ignition warning lamp.

45. Headlamp flasher switch.

46. Coolant temperature gauge.

49. Reverse lamp switch.

50. Reverse lamp.

53. Fog lamp switch.*

54. Fog lamp.*

55. Driving lamp.*

57. Cigar-lighter illumination bulb.

58. Driving lamp switch.*

60. Radio.* (5A fuse)

64. Instrument voltage stabiliser.

65. Luggage compartment lamp switch.

66. Luggage compartment lamp.

67. Line fuse.

71. Overdrive solenoid.

72. Overdrive manual control switch.

73. Overdrive gear switch.

77. Windscreen washer pump.

95. Tachometer.

115. Heated back-light switch.

116. Heated back-light.

118. Combined windscreen washer and wiper switch.

150. Heated back-light warning lamp.

153. Hazard warning switch.

154. Hazard warning flasher unit. 9FL—35053A—SFB130—GFU2204

174. Starter solenoid relay. SRB301—33336/33356

177. Radiator cooling fan relay. SRB111

178. Radiator cooling fan thermostat.

179. Radiator cooling fan motor.

208. Cigar-lighter.

210.

211. Cooling Fan Override Switch

212. Voltmeter
- * Optional fitment circuits shown dotted.

CABLE COLOUR CODE

N. Brown

U. Blue

R. Red

O. Orange

P. Purple.

G. Green

L.G. Light Green

W. White

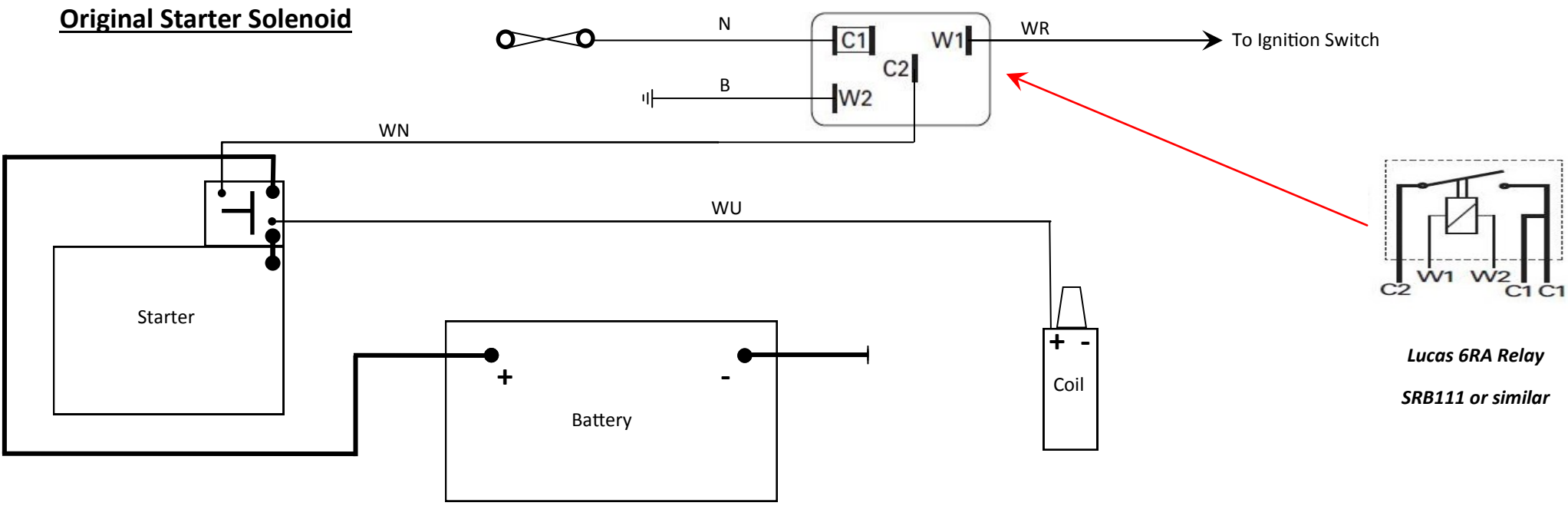
Y. Yellow

B. Black

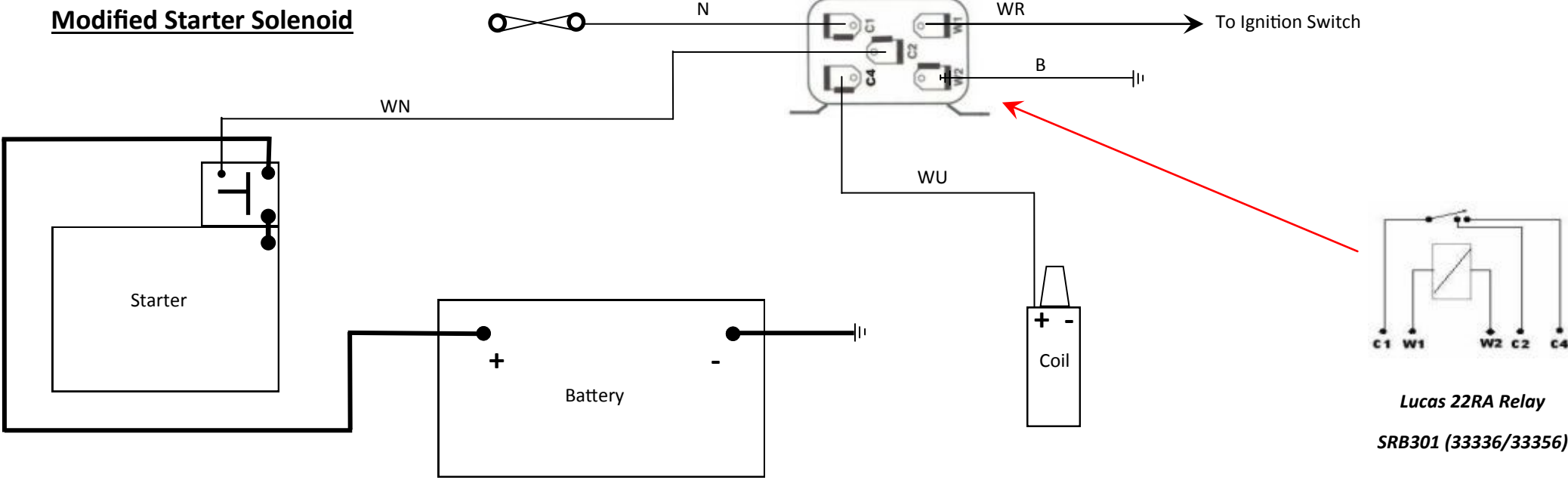
K. Pink

When a cable has two colour code letters the first denotes the main colour and the second denotes the tracer colour.

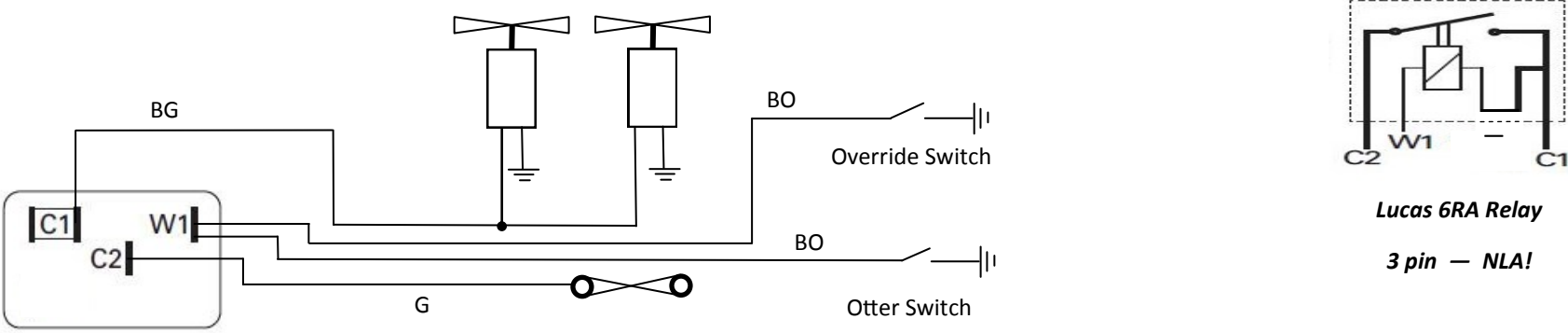
Original Starter Solenoid



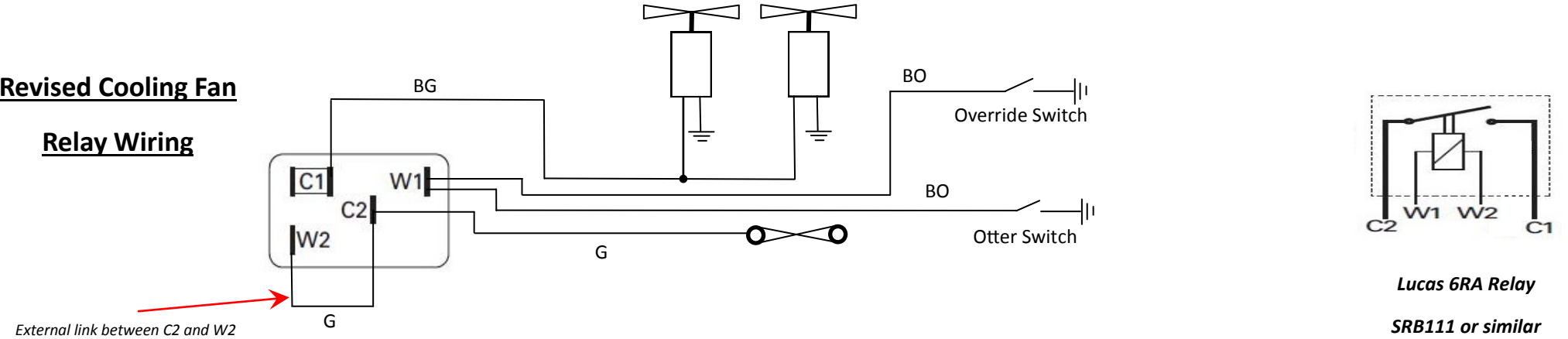
Modified Starter Solenoid



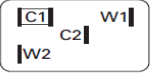
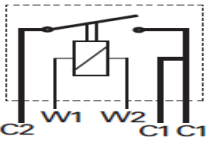
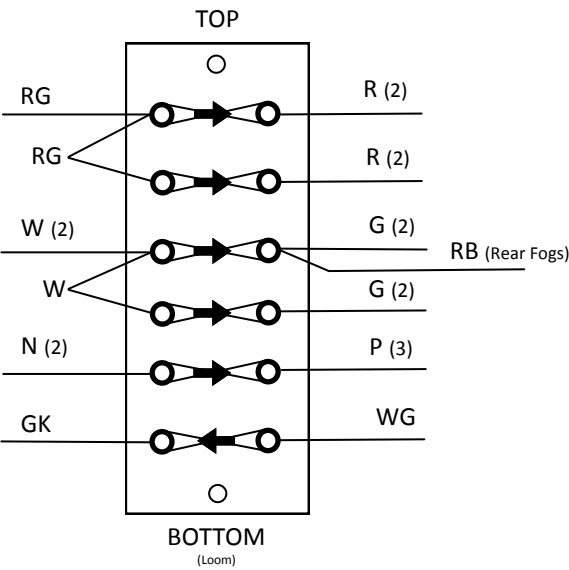
Original Cooling Fan Relay Wiring



Revised Cooling Fan Relay Wiring

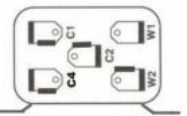
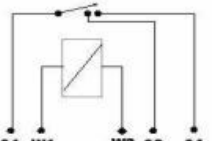


Fuse Box - New



DURITE
0-727-20

6RA type make and break.
5 x 6.3mm terminals, neoprene sealed.
Replace SRB111, 113
12 volt, 30 amp with bracket.



LUCAS

22RA - SRB301 - 33356 make and break double contact
9 x 6.3mm terminals. C1, C2 and C4 are normally open.
C1, C2, C4 and W2 have double Lucar connectors
12v 16 Ω with bracket

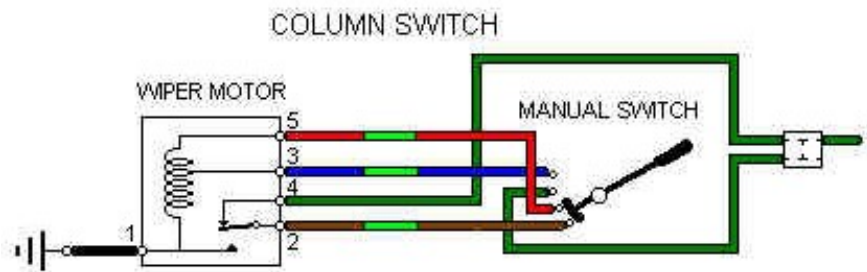
Lucas Relays				
TERMINATIONS GUIDE				
Terminal designations	British	DIN 72661	DIN 72552	Recommended Terminal definitions
W2	1	86	+	Start of winding
W1	2	85	-	End of winding to negative
C1	5	87		N/O contacts
C2	3	30		Switch Input
C3	4	87a		N/C contacts
C4		87b		N/O double contacts

MGB GT V8
(3 SUO)
WIRING DIAGRAM

Wiper Arms — Tex Classic — W76561E — Viewmaster Arm — 7.2mm bayonet — black

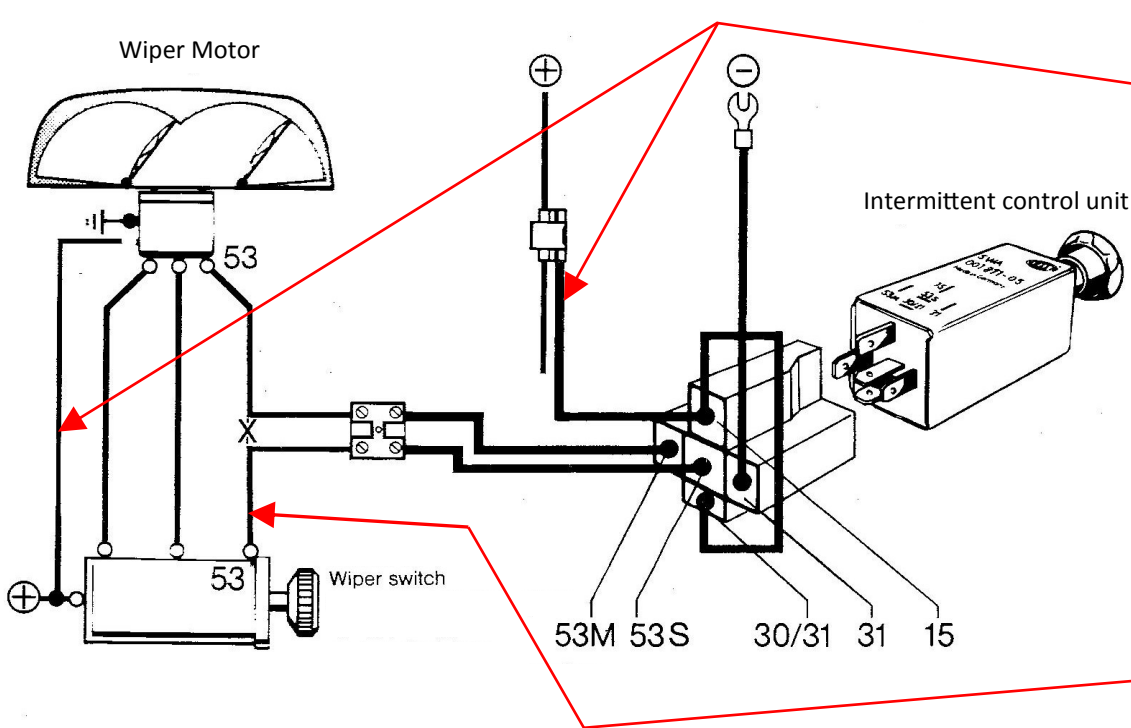
Wiper Blades — Lucas Premium — LWCB13 — 330mm/13” — black

Wipers



For the column switch in the off position the brown/light-green (park) and red/light-green (slow) wires are connected together. In the slow position the red/light-green and green (12v) wires are connected together and in the fast position the green (12v) and blue/light-green wires are connected together.

Wiper Dwell — Hella 5WA 001 871- 041 12V



Live feed to dwell unit joined to green wire from switch (should be green/pink according to wiring diagram but green on my switch)

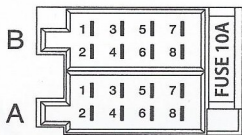
This wire from switch (RLG - Red/Light Green) cut and 2 ends joined to 2 black wires from dwell unit ('s' to switch, 'm' to motor)

FUSES

The fuses in the main fuse box are blade type of 15 and 20 Amps
The Hazard flasher fuse (located behind the centre console under the radio) is a 35 Amp (30mm glass)

● **BLAUPUNKT**
CAR RADIO
AMSTERDAM 130

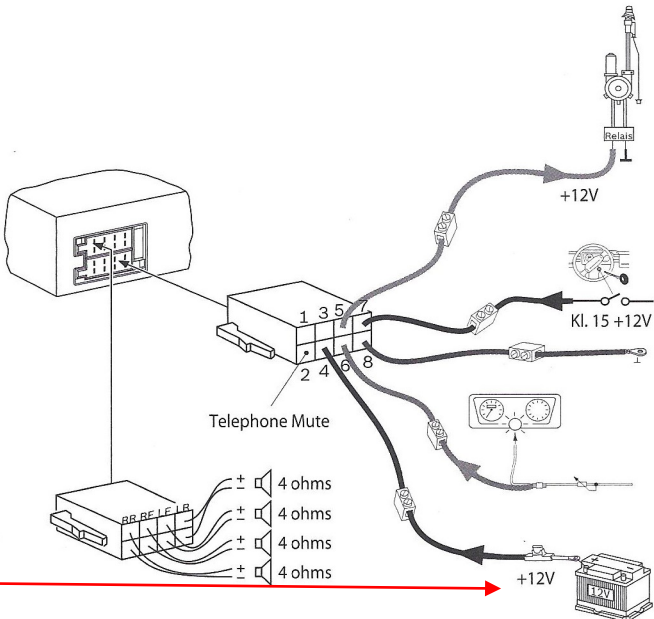
1 011 402 110 001



A	B
1 NC	1 Speaker out RR+
2 Telephone Mute	2 Speaker out RR-
3 NC	3 Speaker out RF+
4 Permanent +12V	4 Speaker out RF-
5 Auto antenna*	5 Speaker out LF+
6 Illumination	6 Speaker out LF-
7 Kl.15/Ignition	7 Speaker out LR+
8 Ground	8 Speaker out LR-

* Switched power supply +12 V / max. 150 mA

Permanent feed to connection 4 comes from the front courtesy light circuit



High Level Brake Light Flasher - KAHTEC INTERNATIONAL - 301-2003-11 - In O/S rear corner below rear sidelight