ARRANGEMENT OF THE ELECTRICAL INSTALLATION

(General notes)

PRESENTATION

These operational notes comprise :
- a schedule of bulbs,
- a schedule of fuses,
- a wiring diagram,
- a circuit diagram,
- a parts identification,
- a harness identification

USE OF THE DIAGRAMS

The wiring diagram shows the position of the wires in harnesses and the approximate location of electrical parts on the vehicle

The circuit diagram indicates the functions of the various circuits and is primarily designed to assist in tracing faults. Certain components which have several functions on various circuits are shown in « exploded » form

Key to identification coding :

The key is the same for both wiring diagram and circuit diagram

Parts are identified on the circuit diagram by numbers in bold type. These numbers are indexed in the parts list, and opposite each part is given the vertical line in the circuit diagram along which each part can be located, according to its number

Harnesses are identified by capital letters in bold type

On the circuit diagram, the principal (front) harness is not normally identified

Colour of wires and wire terminals are identified by letters in small type, as indicated in the colour code

Colour code only indicates colour of terminal (e.g. Mv Mauve terminal)

Coulour code preceded by the letter F indicates colour of wire (e.g., F Ve green wire)

These two forms of identification can be used together (e.g. F Ve Mv green wire with mauve marking)

Where there is no risk of confusion, wires are not identified

In some cases, these codes are followed by an arbitrary number ; this number is for identification of wires and is not an actual mark of the wire

Only colours of wires relate to colours actually used in the wiring on the vehicle

Symbols for the main components appearing on the circuit diagram are as shown below

KEY TO SYMBOLS

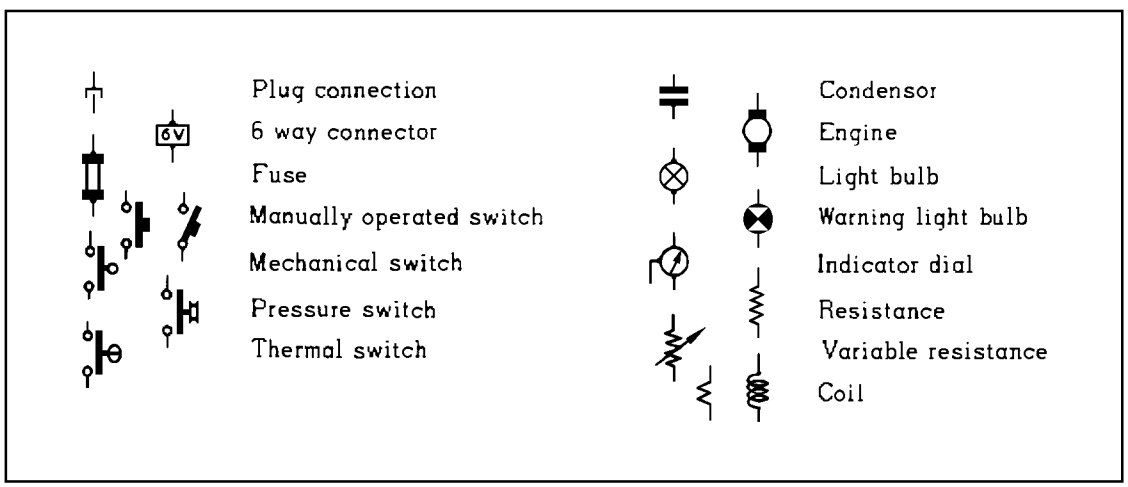


TABLE OF BULBS

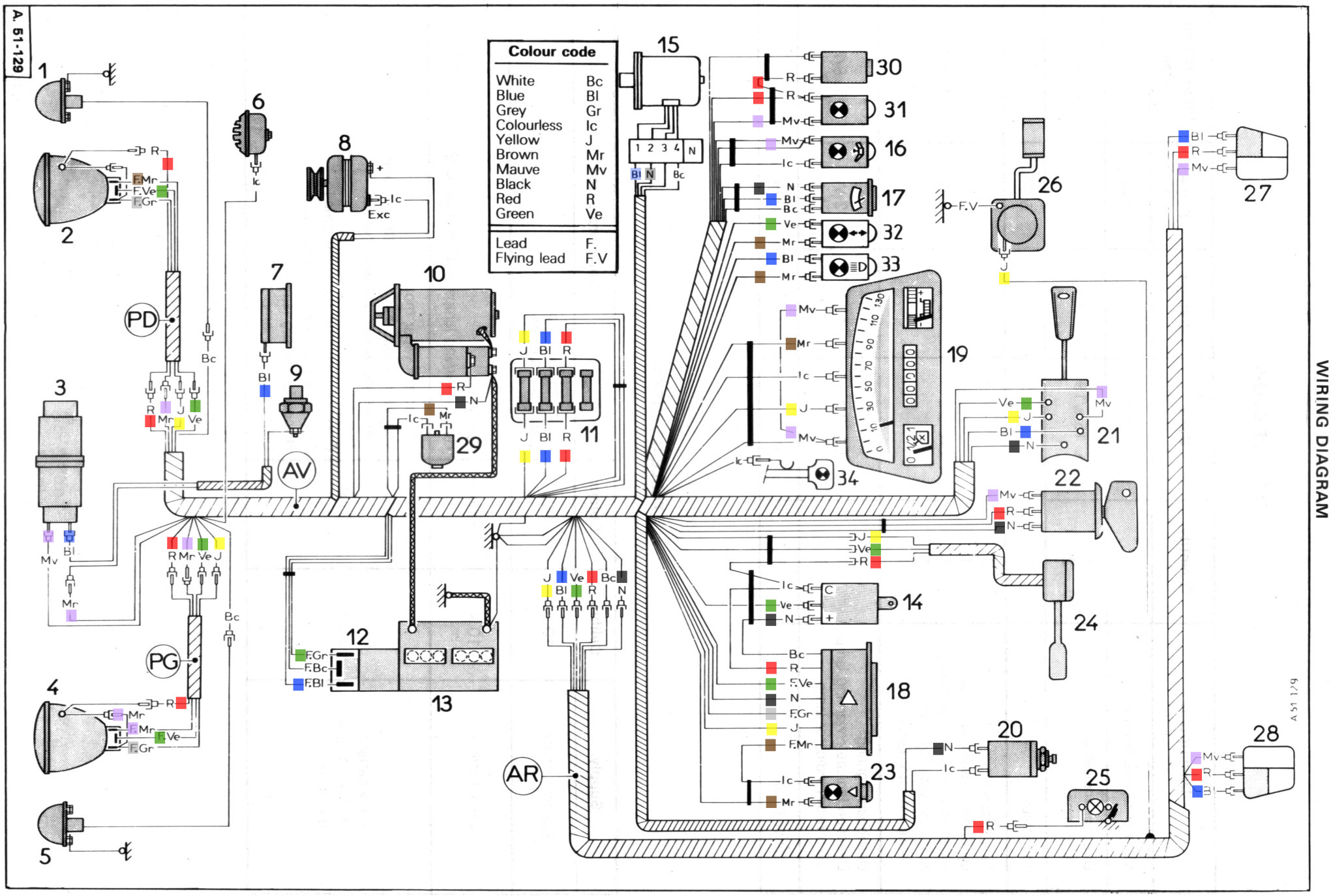
Description	Quantity	Base	Voltage	Power	International type
Main or dipped beams	2	P 45 t 41	12 V	45/40 W	E. 2
Direction indicators Stoplamps	4 2	BA. 15 s/19	12 V	21 W	P. 25/1
Tail lamps	2	BA. 15 s/19	12 V	5 W	
Side lamps Oil pressure warning lamp Hazard warning indicator lamp Nivocode warning lamp Choke indicator lamp	2 1 1 1 1	BA. 9 s	12 V	4 W	T. 8/4
Dashboard lighting Direction indicator warning lamp Main beam indicator lamp	1 1 1	BA. 9 s	12 V	2 W	T. 8/2
Interior lamp	1	BA. 15 s	12 V	7 W	

TABLE OF FUSES

Supply	Calibre	Colour	Units protected
Lighting switch	10 A	Red	Front and tail lamps Dashboard lighting
« + » battery	10 A	Yellow	Interior lamp Stoplamps Hazard warning lamps and indicator lamp
« + » battery (when switching on the ignition)	16 A	Blue	Windscreen wiper motor Voltage regulator and alternator excitation Fuel gauge sender unit and rheostat Thermal voltmeter Direction indicators (warning lamp) Engine oil pressure warning lamp Nivocode warning lamp Choke indicator lamp

Supplement No 2 to Manual 816-2 (ADD)

A. 51-129


Colour code
White Bc
Blue Bl
Grey Gr
Colourless Ic
Yellow J
Brown Mr
Mauve Mv
Black N
Red R
Green Ve
Lead F.
Flying lead F.V
PD
PG
AV
AR
Exc
1 2 3 4 N
130 110 90 70 50 30 10 0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

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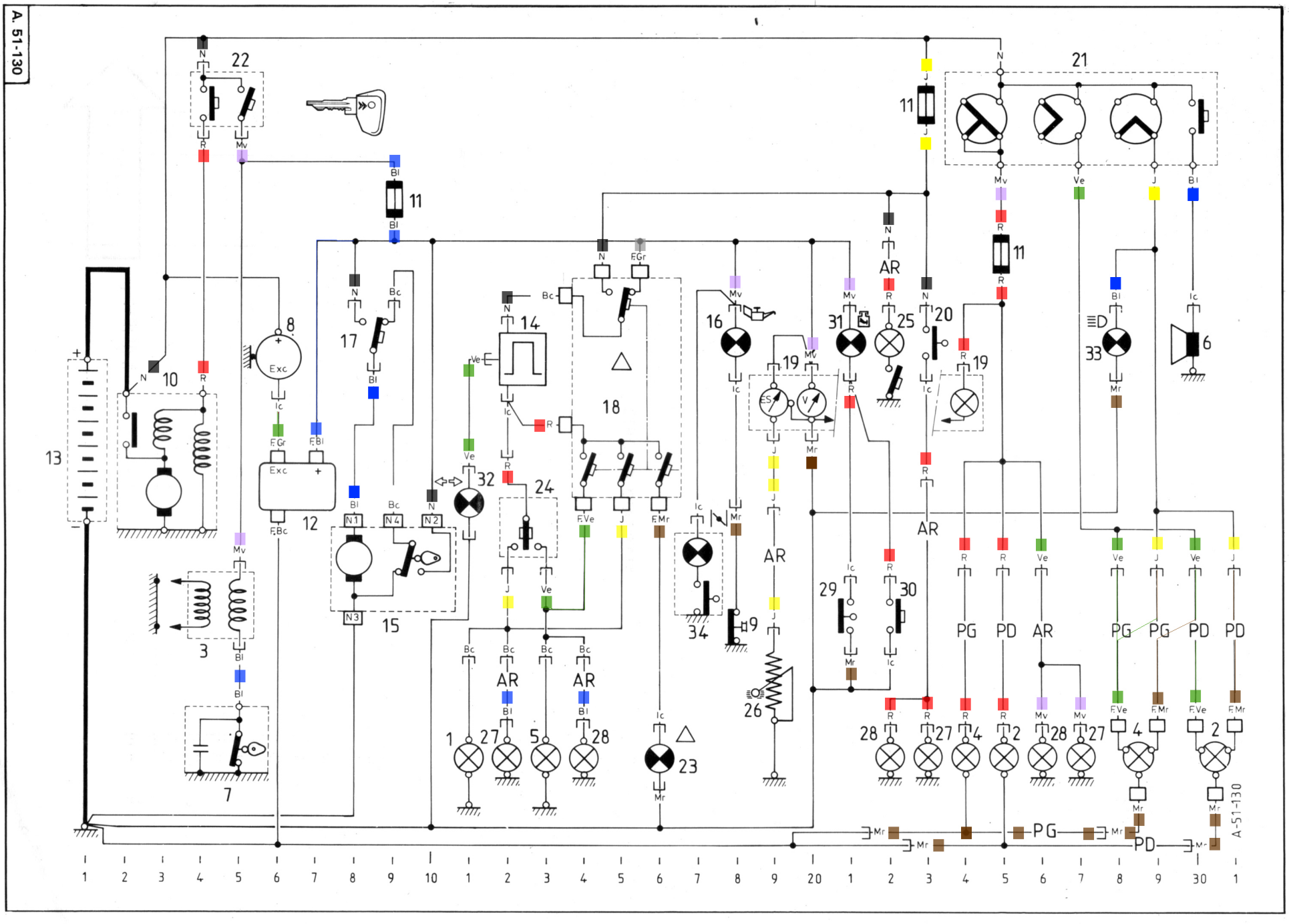

CIRCUIT DIAGRAM

IDENTIFICATION OF PARTS

Ident. mark	Description ..... Position	Ident. mark	Description ..... Position
1	Front direction indicator, R.H. side 11	**19**	Dashboard :
2	Headlamp, R.H. side :		- Lighting 24
	- Main beam 31		- Voltmeter *(Club)* 20
	- Dipped beam 30		- Fuel gauge sender unit 19
	- Side lamp 25	**20**	Stoplamp switch 23
3	Ignition coil ..... 4 - 5	**21**	Lighting switch ..... 25 to 29
4	Headlamp, L.H. side	**22**	Anti-theft ignition switch ..... 4 to 5
	- Mainbeam 29	**23**	Hazard warning indicator lamp 16
	- Dipped beam 28	**24**	Switch for direction indicator lamps ..... 12 - 13
	- Side lamp 24	**25**	Interior lamp 22
5	Front direction indicator, L.H. side 13	**26**	Fuel gauge rheostat 19
6	Horn 30	**27**	Rear lamp cluster, R.H. side :
7	Distributor ..... 4 - 5		- Direction indicator 12
8	Alternator 6		- Stoplamp 23
9	Engine oil pressure switch 18		- Tail lamp 27
10	Starter ..... 2 to 4	**28**	Rear lamp cluster, L.H. side :
11	Fuse box ..... 9 - 23 - 25		- Direction indicator 14
12	Voltage regulator 7		- Stoplamp 22
13	Battery 1		- Side lamp 26
14	Flasher unit ..... 12 - 13	**29**	Level switch on brake fluid reservoir 21
15	Windscreen wiper motor ..... 8 - 9	**30**	Push-button for checking Nivocode warning lamp 22
16	Oil pressure warning lamp 18	**31**	Nivocode warning lamp 21
17	Windscreen wiper switch 9	**32**	Direction indicator warning lamp (depending on country) ... 11
18	Switch for hazard warning device ..... 14 to 16	**33**	Main beam indicator lamp (depending on country) 28
		34	Choke indicator lamp 17

IDENTIFICATION OF HARNESSES

Without ident. mark		**PG**	: Headlamp harness, L.H. side
AR	: Front harness	**PD**	: Headlamp harness, R.H. side
	: Rear harness	**FV**	: Flying lead