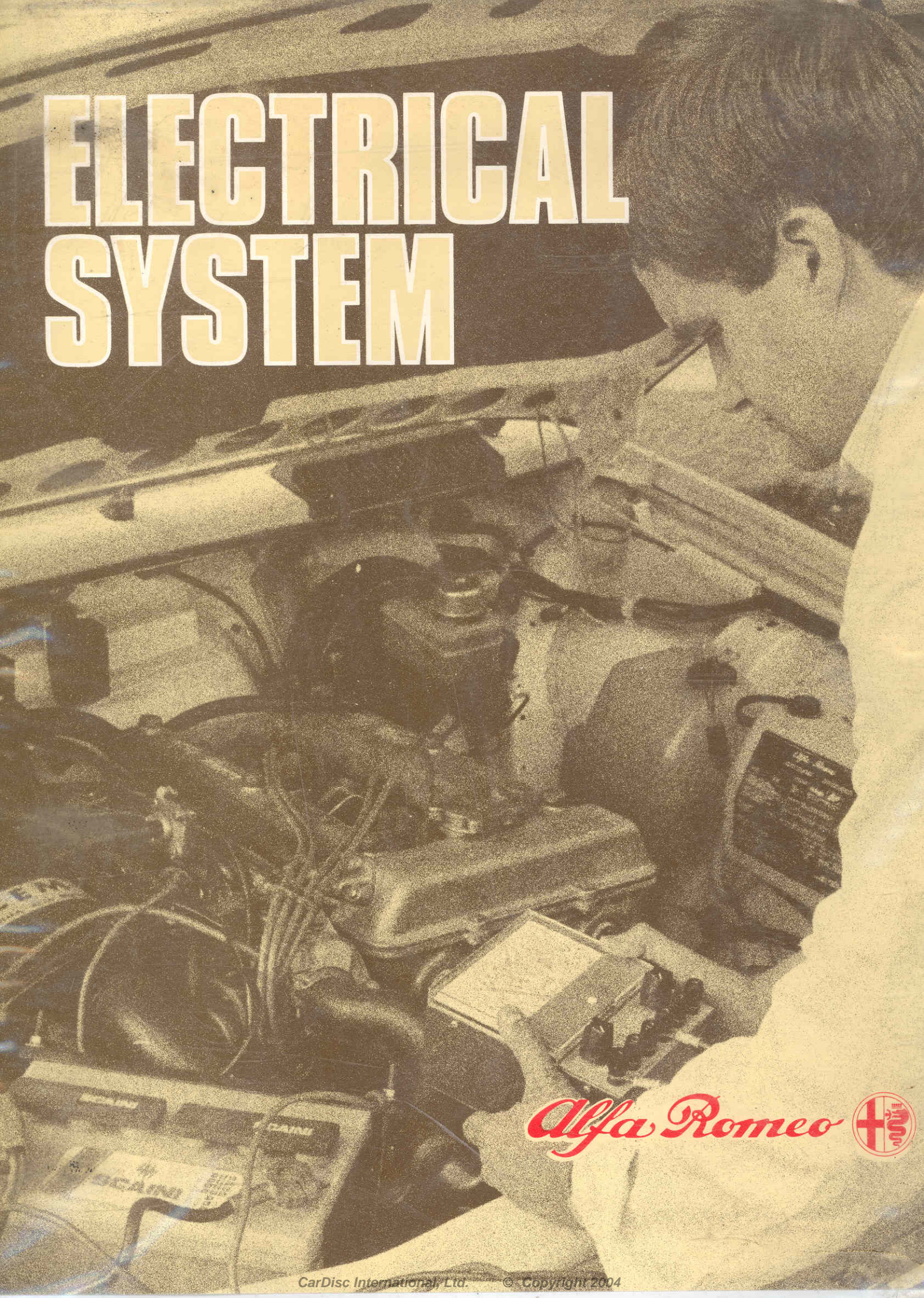


ELECTRICAL SYSTEM



Alfa Romeo 

ELECTRICAL SYSTEM



Alfa Romeo Auto S.p.A.

DIREZIONE ASSISTENZA
Centro Direzionale
20020 ARESE (Milano)

Public. N. PA 341000000000 - 10/83 - 8000

Printed in Italy
Centro Stampa Alfa - Milano

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SCHEDA AGGIORNAMENTO / FICHE DE MISE A' JOUR
UPDATING SHEETS / UBERARBEITER SCHALTPLAN

Aggiornamento Mise à jour Update Letzter Stand N.	Schema / Schéma Wiring diagram / Schaltplan		Data Date Date Datum
	Sostituito / Remplacé Superseded / Ersetzt	Aggiunto / Ajouté Added / Ergänzt	
2	Types/models (1)		3/86
2	Types/models (2)		3/86
2		A7	3/86
2		B43	3/86
2		C45	3/86
2		E72	3/86
2		E73	3/86

**SCHEDA AGGIORNAMENTO / FICHE DE MISE A' JOUR
UPDATING SHEETS / UBERARBEITER SCHALTPLAN**

Aggiornamento Mise à jour Update Letzter Stand N.	Schema / Schéma Wiring diagram / Schaltplan		Data Date Date Datum	Aggiornamento Mise à jour Update Letzter Stand N.	Schema / Schéma Wiring diagram / Schaltplan		Data Date Date Datum
	Sostituito/Remplacé Superseded/Ersetzt	Aggiunto/Ajouté Added/Ergänzt			Sostituito/Remplacé Superseded/Ersetzt	Aggiunto/Ajouté Added/Ergänzt	
1	Tipos/models (1)		3/84	1	E11		3/84
1	Tipos/models (2)		3/84	1	E44		3/84
1	Tipos/models (3)		3/84	1	E48		3/84
1	Tipos/models (4)		3/84	1		E51	3/84
1	Tipos/models (5)		3/84	1		E52	3/84
1	Tipos/models (6)		3/84	1		E53	3/84
1		Tipos/models (7)	3/84	1		E54	3/84
				1		E55	3/84
1	A4		3/84	1		E56	3/84
1		A5	3/84	1		E57	3/84
1		A6	3/84	1		E58	3/84
				1		E59	3/84
1	B11		3/84	1		E60	3/84
1		B33	3/84	1		E61	3/84
1		B34	3/84	1		E62	3/84
1		B35	3/84	1		E63	3/84
1		B36	3/84	1		E64	3/84
1		B37	3/84	1		E65	3/84
1		B38	3/84	1		E66	3/84
1		B39	3/84	1		E67	3/84
1		B40	3/84	1		E68	3/84
1		B41	3/84	1		E69	3/84
1		B42	3/84	1		E70	3/84
				1		E71	3/84
1		C33	3/84				
1		C34	3/84	1		F17	3/84
1		C35	3/84	1		F18	3/84
1		C36	3/84	1		F19	3/84
1		C37	3/84	1		F20	3/84
1		C38	3/84	1		F21	3/84
1		C39	3/84				
1		C40	3/84				
1		C41	3/84				
1		C42	3/84				
1		C43	3/84				
1		C44	3/84				

Le seguenti voci vanno riportate sulla legenda schemi elettrici in ordine di lettera e numero

- D20 Lampadina spia segnalazione innesto trazione posteriore
- H29 Interruttore spia innesto trazione posteriore
- N20 Centralina per variazione anticipo
- N21 Modulo di potenza
- S16 Correttore di quota

Les titres suivants devront être indiqués dans la Légende des schémas électriques par ordre de lettre et de numéro

- D20 Témoin d'introduction de la traction arrière
- H29 Interrupteur d'introduction de la traction arrière
- N20 Centrale pour variation d'avance
- N21 Module de puissance
- S16 Correcteur de niveau

The following electrical components should be entered in proper order of letter and number in the key wiring diagrams list

- D20 Rear-wheel-drive engaged, warning light
- H29 Rear-wheel-drive warning light switch
- N20 Ignition advance ECU
- N21 Power module
- S16 Automatic altitude compensation device

Die folgenden Stickwörter werden in alphabetischer oder numerischer Reihenfolge in die "Erläuterung für die Schaltpläne" auf genommen

- D20 Kontrolleuchte für eingeschalteten Hinterradantrieb
- H29 Schalter für die Kontrolleuchte bei eingeschaltetem Hinterradantrieb
- N20 Steuergerät für die Änderung der Zündvorverstellung
- N21 Druckkraftmodul
- S16 Luftdichterregler

P R E M E S S A

- La presente pubblicazione ha lo scopo di fornire, in un'unica raccolta, gran parte degli schemi elettrici, relativi ai modelli Alfetta, Alfasud, Giulietta ed Alfa 6 fino ad ora prodotti. La raccolta sarà costantemente aggiornata, in corrispondenza della "uscita" di ulteriori nuove versioni o modelli.
- Gli schemi elettrici sono rappresentati in "planimetrici" e suddivisi per tipo di contenuto; la scomposizione, tuttavia, non è identica per tutti gli schemi; per facilitare, quindi, la scelta dello schema elettrico che vorrete consultare, abbiamo idealmente suddiviso il contenuto degli schemi in 7 tipologie, rappresentate ognuna da un ideogramma.
- Partendo dal riconoscimento del tipo e modello di vettura ed individuata la tipologia di appartenenza della parte di impianto in oggetto od interessata da un guasto, è facilmente riconoscibile il numero progressivo del foglio sul quale è rappresentato lo schema necessario.
- Per individuare con precisione il numero progressivo di foglio, può essere necessario, in alcuni casi, dopo avere individuato tipo, modello e impianto, distinguere ulteriormente per mercato di appartenenza e numero di telaio.
- La lettera e il numero posti vicino ai cavi contrassegnati da una freccia indicano con quale particolare viene effettuato il collegamento elettrico.

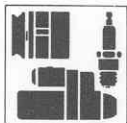
IDEOGRAMMI E SIMBOLI

ALLESTIMENTI SPECIALI

TIPO DI IMPIANTO



ALIMENTAZIONE – INIEZIONE ELETTRONICA



ACCENSIONE – AVVIAMENTO – RICARICA
 Motorino d'avviamento, alternatore, modulo elettronico, bobina, ecc.



ILLUMINAZIONE INTERNA ED ESTERNA
 Lampade, interruttori di comando, lampadine spia, ecc.



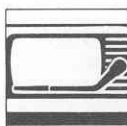
UTILIZZATORI
 Motorini, avvisatori acustici, trasmettitori, lampadine spia, tergicristalli, accendisigari, lunotto termico, ecc.



ACCESSORI
 Specchio retrovisore esterno, alzacristalli, sensori per check control, trip computer, bloccaporte, dispositivi elettronici, autoradio, orologio, ecc. Negli schemi elettrici sono rappresentati anche gli accessori non montati di serie



CONDIZIONAMENTO (CD)



TERGIFARO

VARIANTI



Per vetture con accensione elettronica (AE)



Per vetture con cambio automatico (CA)

SVIZZERA

CH

STATI UNITI

USA

SVEZIA

SWE

AUSTRALIA

AUS

FRANCIA

F

BELGIO

B

EUROPA

EUR

VALIDITÀ DI N. TELAIO

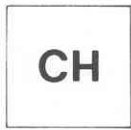
00000000

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SIMBOLI

ALLESTIMENTI SPECIALI

IDEOGRAMMI E SIMBOLI



SVIZZERA



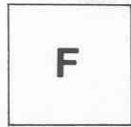
STATI UNITI



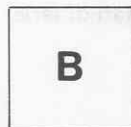
SVEZIA



AUSTRALIA



FRANCIA



BELGIO



EUROPA

VALIDITA' DI N. TELAIO

00000000



Indica la validità **dal** numero di telaio indicato

00000000



Indica la validità **fino** al numero di telaio indicato

SIMBOLI

* Indica che il particolare od il collegamento vale solo per il tipo di vettura o di numero indicato

▲ Indica che il particolare od il collegamento elettrico non deve ritenersi valido per il tipo di vettura o di mercato indicato

INTRODUCTION

- Cette publication a été réalisée dans le but de fournir, réunis en un seul recueil, la majeure partie des schémas électriques concernant les modèles Alfetta, Alfasud, Giulietta et Alfa 6. La mise à jour se fera au fur et à mesure qu'un nouveau modèle ou une nouvelle version sera lancé sur le marché.
- Les schémas dont la représentation est planimétrique sont subdivisés suivant leur contenu, mais n'ayant pas tous la même composition, nous les avons idéalement regroupés, pour faciliter la recherche du schéma à consulter, sous 7 affectations principales, caractérisées chacune par un idéogramme.
- A partir du type, du modèle de voiture et de l'affectation de la partie du circuit en cause, on trouvera facilement le numéro d'ordre progressif de la page sur laquelle est représenté le schéma désiré.
- Dans certains cas, pour repérer avec exactitude le numéro de la page, il peut être nécessaire, après avoir identifié type, modèle et circuit de considérer en plus le marché de destination et le numéro de châssis.
- Le sigle (lettre + numéro) désigné par la flèche repérant un fil indique l'organe auquel est relié ce fil.

EQUIPEMENTS SPECIAUX

CH

SUISSE

USA

ETAS-UNIS

SWE

SUEDE

AUS

AUSTRALIE

F

FRANCE

B

BELGIQUE

EUROPE

EUROPE

VALIDITE N. DE CHASSIS

00000000



Valable à partir du numéro de châssis indiqué

00000000



Valable jusqu'au numéro de châssis indiqué

SYMBOLES

✱ Indique que l'élément ou la connexion n'est valable que pour le type de voiture ou de numéro indiqué.

▲ Indique que l'élément ou la connexion n'est pas valable pour le type de voiture ou de marché indiqué.

FOREWORD

- Purpose of this manual is to provide, in a single publication, the complete set of wiring diagrams for the Alfetta, Alfesud, Giulietta and Alfa 6 models.
On introduction of new models this manual will be updated accordingly.
- The wiring diagrams have been so arranged as to deal with homogeneous electrical equipment and facilities; in other words, to facilitate finding components, the wiring diagrams have been divided into 7 functional groups each one identified by a symbol drawing to aid in interpretation.
- Knowing the model of the car and the symbol drawing of the equipments or facilities the component is part of, makes it very easy to find the number of the wiring diagram sought for.
- Sometimes after having found the car model and the wiring diagram, it may also be necessary to distinguish further among market areas and chassis numbers.
- Letter and number placed next to lead marked with arrow indicate the component to which electrical connection is made.

SPECIAL EQUIPMENT FOR EXPORT TO:

CH

SWITZERLAND

USA

UNITED STATES

SWE

SWEDEN

AUS

AUSTRALIA

F

FRANCE

B

BELGIUM

EUROPE

EUROPE

APPLICABILITY TO CHASSIS NOS.

00000000



Applicable from chassis number shown **onwards**

00000000



Applicable **up to** chassis number shown

SYMBOLS

* Means that the component, or the relevant electrical connection, applies only to the car model or chassis no. shown.

▲ Means that the component, or the relevant electrical connection, does not apply to the car model or market area shown.

V O R W O R T

- Das Ziel vorliegender Veröffentlichung besteht darin, in einer einzigen Dokumentation einen grossen Teil der elektrischen Schaltpläne für die Modelle Alfetta, Alfasud, Giulietta und Alfa 6, bisheriger Herstellung zusammenzufassen. Beim Erscheinen weiterer Ausführungen oder Modelle wird die Dokumentation immer auf den jüngsten Stand gebracht werden.
- Die elektrischen Schaltpläne sind in sogenannten "Lageplänen" dargestellt und je nach Inhalt unterteilt; die Art der vorgenommenen Aufteilung stimmt jedoch nicht bei allen Schaltplänen überein. Um nun die Auswahl des von Ihnen gewünschten Schaltplanes zu erleichtern, haben wir die Schaltpläne nach 7 Typologien unterschieden, wobei jede dieser Typologien durch ein eigenes Symbol dargestellt ist.
- Ausgegangen wird vom Typ und Modell des Wagens, dann ist die Typologie jenes Anlageteiles herauszufinden, der Sie besonders interessiert oder defekt ist; auf diese Weise können Sie leicht die fortlaufende Nummer des Blattes erkennen, auf dem der erforderliche Schaltplan wiedergegeben ist.
- Um die fortlaufende Nummer des Blattes genau herauszufinden, kann es sich in einigen Fällen als notwendig erweisen, nach der Bestimmung von Typ, Modell und Anlage weiterhin nach Verkaufsmarkt und Fahrgestellnummer zu unterscheiden.
- Der Buchstabe und die Zahl, die sich neben mit einem Pfeil gekennzeichneten Kabeln befinden, zeigen an, mit welchem Teil die elektrische Verbindung hergestellt wird.

SYMBOL UND ZEICHEN

ART DER ANLAGE

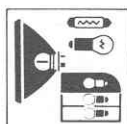


KRAFTSTOFF-ZUFUHR – ELEKTRONISCHE INJEKTION



ZUENDANLAGE – ANLASSER – STROMVERSORGUNG

Anlasser, Drehstromgenerator, elektronisches Modul, Spule, usw.



INNEN- UND AUSSENBELEUCHTUNG

Lampen, Schalter, Kontroll-Leuchten, usw.



SONSTIGE VERBRAUCHER

kl. Motoren, akustische Warnanlagen, Übermittler, Kontroll-Leuchten, Scheibenwischer, Zigarettenanzünder, heizbare Heckscheibe, usw.

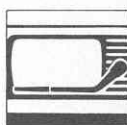


ZUBEHÖR

Aussenrückspiegel, Scheibenheber, Sensoren zur Check-Kontrolle, Reise-Computer, Türverriegelung, elektronische Vorrichtungen, Autoradio, Uhr usw. In den elektrischen Schaltplänen sind auch die nicht serienmässig eingebauten Zubehörteile wiedergegeben.



KLIMAAANLAGE (CD)



SCHEINWERFER-REINIGUNGSANLAGE

VARIANTEN



Für Wagen mit elektronischer Zündung (AE)



Für Wagen mit Automatic-Getriebe (CA)

BESONDERE AUSFÜHRUNGEN

CH

SCHWEIZ

USA

VEREINIGTE STAATEN

SWE

SCHWEDEN

AUS

AUSTRALIEN

F

FRANKREICH

B

BELGIEN

EUROPE

EUROPA

GÜLTIGKEIT DER FAHRGESTELLNUMMER

00000000



Die Gültigkeit ist ab der angegebenen Fahrgestellnr. zu verstehen.

00000000



Die Gültigkeit ist bis zur angegebenen Fahrgestellnr. zu verstehen.

ZEICHEN:

* Das Teil bzw. die Verbindung gilt nur für den angegebenen Wagentyp oder Nummer.

▲ Das Teil bzw. die elektrische Verbindung ist nicht für den angegebenen Wagentyp oder Markt gültig.

TYPES/MODELS (1)



113.05	Alfetta 2.0		B8	C4	E6	E6	F14	F6
113.05	Alfetta 2.0 – SWE –		B8	C4	E71	E71		E71
113.06	Alfetta 2.0		B8	C5	E7	E7	F13	E7
113.07	Alfetta 2.0 Turbo Diesel		B5	C8	E13	E13	F10	
113.10	GTV - 2.5		A6	B42	C44	E70	E70	E70
113.11	Alfetta 1.6		B8	C4	E6	E6	F14	E9
113.12	Alfetta 1.8		B8	C4	E6	E6	F14	E9
113.15	GTV 6 - 2.5		A3	B16	C22	E33	E33	E33
113.15	GTV 6 - 2.5	00020011	A7	B43	C45	E72	E72	E72
113.15	GTV 6 - 2.5 – CD –	↓	A3	B16	C22	E34	E34	E34
113.15	GTV 6 - 2.5 – CD –	00020011	A7	B43	C45	E73	E73	E73
113.17	GTV 2.0	↓		B26	C23	E35	E35	
113.17	GTV 2.0 – CD –			B26	C23	E36	E36	E36
113.30	Alfetta 2.0 "Quadrifoglio" – Iniezione –		B7	C7	E10	E10	F11	E89
113.32	Alfetta 2.0 "Quadrifoglio"		B6	C7	E11	E11	F11	E89
113.43	Alfetta 2.0		B8	C6	E8	E8	F12	E83
113.48	Giulietta 1.6		B34	C34	E52	E54	F17	E52
113.49	Giulietta 1.6		B37	C37	E58	E60	F18	E58
113.50	Giulietta 1.8		B34	C34	E52	E54	F17	F52
113.50	Giulietta 1.8 – CH –		B35	C35	E53	E54	F17	E53
113.51	Giulietta 1.8		B37	C37	E58	E60	F18	E58

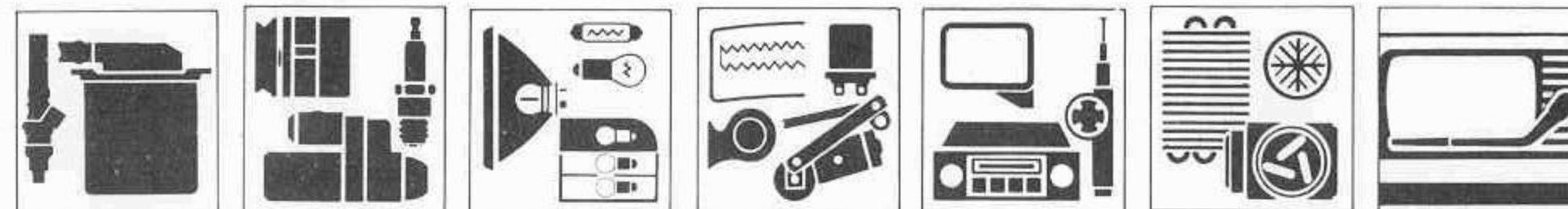
LABELS/MODELS (3)

TYPES/MODELS (2)



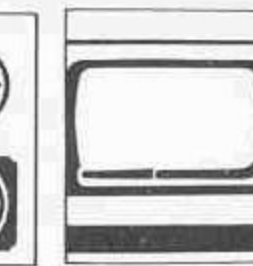
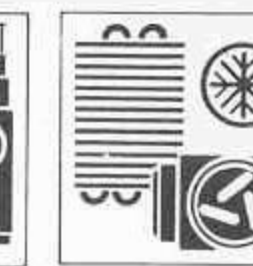
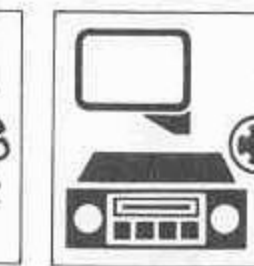
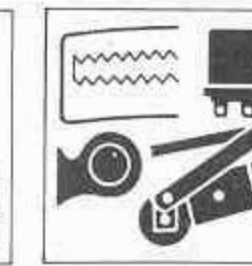
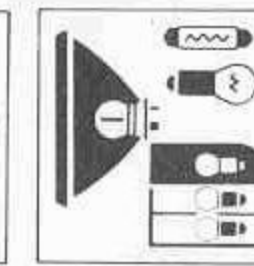
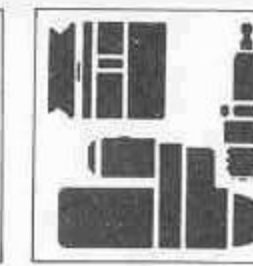
113.52	Giulietta 2.0 – Turbo Diesel	B33	C33	E51	E54	F17	E53
113.56	Giulietta 2.0	B34	C34	E52	E54	F17	E52
113.56	Giulietta 2.0 – CH –	B35	C35	E53	E54	F17	E53
113.56	Giulietta 2.0 – SWE –	B35	C34	E53	E55	F17	E53
113.57	Giulietta 2.0	B37	C37	E58	E60	F18	E58
113.57	Giulietta 2.0 – AUS –	B38	C38	E59	E60	F18	E59
113.60	Giulietta 2.0 – Turbodelta	B36	C36	E56	E57	F17	E53

TYPES/MODELS (3)



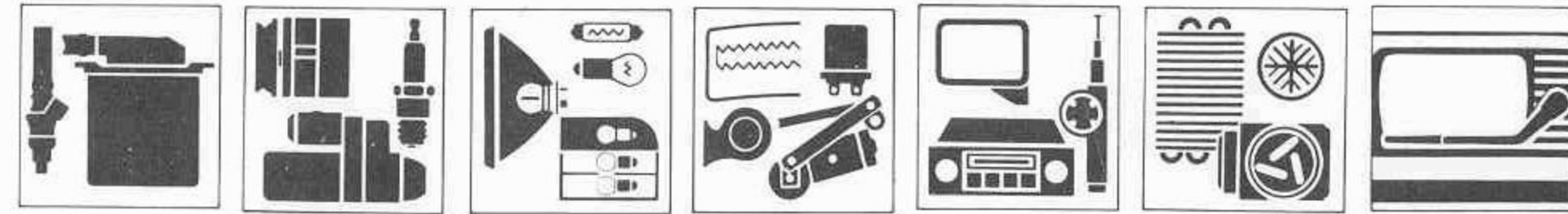
116 A	Giulietta 1.8	00022550		B17	C19	E22	E22	F3	
116 A	Giulietta 1.8	00022551		B4	C20	E17	E17	F2	
116 A	Giulietta 1.8 – SWE –			B17	C21	E20	E20		E20
116.00	Alfetta 1.6			B13	D2	D2	D2	F1	
116.04	Alfetta GTV 1.6			B14	D1	D1	D1		E18
116.36	Alfetta GTV 2.0			B15	C14	E31	E31	F6	E18
116.38	Giulietta 2.0			B4	C20	E17	E17	F2	E18
116.42	Alfetta 1.8			B13	D2	D2	D2	F1	E18
116.44	Giulietta 1.3	00042710		B17	C19	E22	E22	F3	E18
116.44	Giulietta 1.3	00042711		B4	C20	E17	E17	F2	E18
116.46	Alfetta GTV 6 - 2.5		A2	B1	C9	E14	E14		E14
116.46	Alfetta GTV 6 - 2.5 – CD –		A2	B1	C9	E15	E15	E15	E15
116.50	Giulietta 1.6	00088430		B17	C19	E22	E22	F3	
116.50	Giulietta 1.6	00088431		B4	C20	E17	E17	F2	E18
116.55	Alfetta 2.0 L			B21	C13	E32	E32	F6	
116.55	Alfetta 2.0 L – CA –			B21	C15	E30	E30	F6	
116.55	Alfetta 2.0 L – SWE –			B21	C13	E32	E32		E29
116.58	Alfetta 2.0 – USA –			B19	C16	E28	E28	F15	
116.58	Alfetta 2.0 "America LI"	00004000		B19	C1	E27	E27	F5	
116.58	Alfetta 2.0 "America LI"	00004001		B9	C1	E3	E3		
116.59	Alfetta GTV 2.0			B11	C2	E2	E2		

TYPES/MODELS (4)



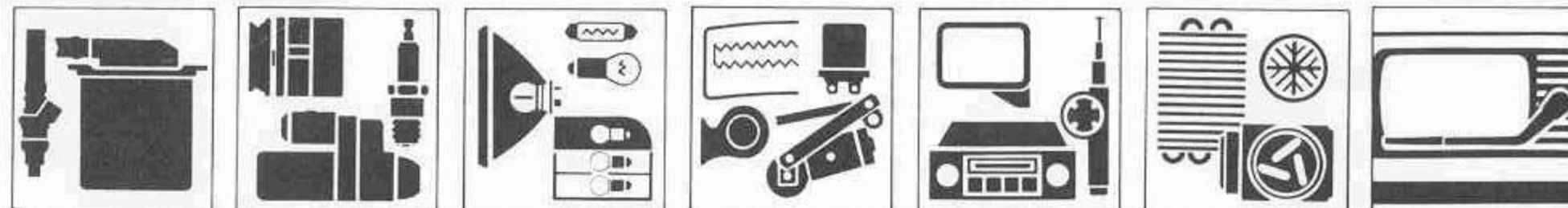
116.59	Alfetta GTV 2.0 – CD –		B11	C2	E1	E1	E1	
116.59	Alfetta GTV 2.0 – AE –		B10	C3	E4	E4		
116.59	Alfetta GTV 2.0 – AE – CD –		B10	C3	E5	E5	E5	
116.61	Giulietta Turbo Diesel		B27	C24	E12	E12		
116.69	GTV 6 - 2.5	A1	B2	C10	E16	E16	E16	
116.71	Giulietta 2.0 TI - Super		B22	C12	E21	E21	F8	E21
116.76	Alfetta 2.0 Turbo Diesel		B20	C17	E26	E26	F4	
116.91	Giulietta 1.3		B3	C11	E18	E18	F9	E18
116.91	Giulietta 1.3 – AE –		B22	C12	E19	E19	F8	E19
116.93	Giulietta 1.6		B3	C11	E18	E18	F9	E18
116.93	Giulietta 1.6 – AE –		B22	C12	E19	E19	F8	E19
116.95	Giulietta 1.8		B3	C11	E18	E18	F9	E18
116.95	Giulietta 1.8 – AE –		B22	C12	E19	E19	F8	E19
116.97	Giulietta 2.0		B3	C11	E18	E18	F9	E18
116.97	Giulietta 2.0 – AE –		B22	C12	E19	E19	F8	E19

TYPES/MODELS (5)



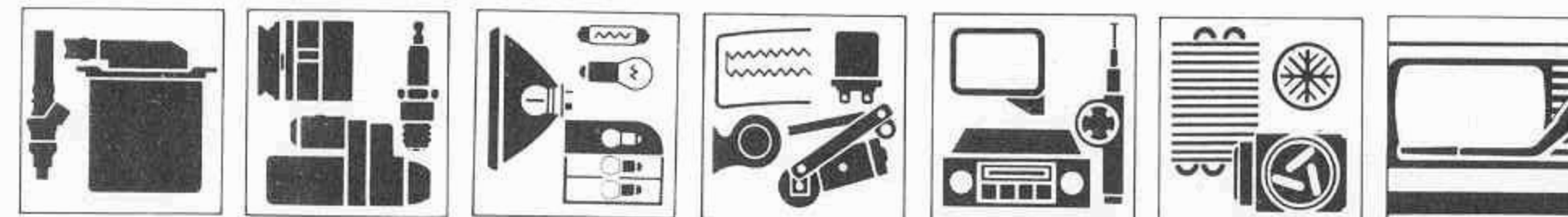
117.01	Alfetta 2.0		B29	C28	E42	E41	F16	E42
117.01	Alfetta 2.0 – SWE –		B30	C28	E45	E46		E45
117.01	Alfetta 2.0 – CH –		B30	C25	E43	E41	F16	E43
117.02	Alfetta 2.4 Turbo Diesel		B31	C32	E39	E37		
117.06	Alfetta 2.0 Turbo Diesel		B31	C43	E68	E69	F21	
117.10	Alfetta 2.0		B12	C31	E50	E49	F7	
117.13	Alfetta 2.0 "Quadrifoglio"	A4	B28	C29	E44	E38	F16	
117.13	Alfetta 2.0 "Quadrifoglio" – CH –	A4	B28	C26	E44	E38	F16	
117.14	Alfetta 2.0 "Quadrifoglio"	A4	B32	C30	E48	E47	F7	
117.17	Alfetta 1.8		B29	C27	E42	E40	F16	E42
117.18	Alfetta 1.6		B29	C27	E42	E40	F16	E42

TYPES/MODELS (6)



119 A	Alfa 6		B18	C18	E25	E23	E23	E25
119 A1	Alfa 6		B18	C18	E24	E23	E23	E24
119.20	Alfa 6 - Turbo Diesel 5		B40	C41	E64	E65	F20	E64
119.28	Alfa 6 - 2.5 "Quadrifoglio"	A5	B39	C39	E61	E63	F19	E61
119.30	Alfa 6 - 2.5 CA "Quadrofoglio"	A5	B41	C39	E61	E63	F19	E61
119.31	Alfa 6 - 2.5 CA "Quadrifoglio"	A5	B41	C42	E66	E67	F19	E66
119.32	Alfa 6 - 2.0		B39	C40	E62	E63	F19	E62

TYPES/MODELS (7)



901 – 902	Alfasud AE Marelli	B24/1				
901 – 902	Alfasud AE Bosch	B24/2				
901.08	Alfasud N	B23	D4	D4	D4	
901.70	Alfasud 1.2	B23	D4	D4	D4	
901.72	Alfasud 1.3	B23	D4	D4	D4	
901.74	Alfasud 1.5	B23	D4	D4	D4	
901.80	Alfasud 1.3	B23	D3	D3	D3	
901.82	Alfasud 1.5	B23	D3	D3	D3	
902.12	Alfasud Sprint 1.3	D5	D5	D5	D5	D5
902.14	Alfasud Sprint 1.5	D5	D5	D5	D5	D5
902.14	Alfasud Sprint 1.5 – CH – SWE –	B25	D5	D5	D5	D5
902.15	Alfasud Sprint 1.5	D5	D5	D5	D5	D5
902.15	Alfasud Sprint 1.5 – AUS –	B25	D6/D5	D5	D5	D5

LEGGENDA SCHEMI ELETTRICI

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E1 Lampada luce deflettore direzione anteriore

E2 Lampada luce di posizione anteriore

E3 Lampada luce di direzione e di posizione anteriore

E4 Lampada luce fendinebbia

E5 Lampada luce fendinebbia

E6 Lampada luce fendinebbia

E7 Lampada luce fendinebbia

E8 Lampada luce fendinebbia

E9 Lampada luce fendinebbia

E10 Lampada luce fendinebbia

E11 Lampada luce fendinebbia

E12 Lampada luce fendinebbia

E13 Lampada luce fendinebbia

E14 Lampada luce fendinebbia

E15 Lampada luce fendinebbia

E16 Lampada luce fendinebbia

E17 Lampada luce fendinebbia

E18 Lampada luce fendinebbia

F : LUCI INTERNE

F1 Plafondiera anteriore abitacolo

F2 Plafondiera posteriore abitacolo

F3 Plafondiera abitacolo

F4 Plafondiera vano motore

F5 Plafondiera bagagliaio

F6 Luci apertura porte

F7 Lampada luce fessura

F8 Lampada illuminazione vano motore

F9 Plafondiera corridoio portabagagli

F10 Lampada illuminazione portabagagli

F11 Lettopannello

F12 Lampadina illuminazione quadro

F13 Spot anteriore

F14 Spot posteriore destro

F15 Spot posteriore sinistro

F16 Lampada illuminazione vano motore

F17 Lampada illuminazione vano motore

F18 Lampada illuminazione vano motore

F19 Lampada illuminazione vano motore

F20 Lampada illuminazione vano motore

F21 Lampada illuminazione vano motore

F22 Lampada illuminazione vano motore

F23 Lampada illuminazione vano motore

F24 Lampada illuminazione vano motore

F25 Lampada illuminazione vano motore

F26 Lampada illuminazione vano motore

F27 Lampada illuminazione vano motore

F28 Lampada illuminazione vano motore

F29 Lampada illuminazione vano motore

F30 Lampada illuminazione vano motore

COLORAZIONE CAVI

B Bianco

N Nero

A Azzurro

M Marrone

G Giallo

R Rosso

V Verde

H Grigio

S Rosa

C Arancio

Z Viola

SN Rosa-Nero

HN Grigio-Nero

BN Bianco-Nero

AN Azzurro-Nero

GN Giallo-Nero

No Nocciola

BL Blu

VN Verde-Nero

RN Rosso-Nero

CN Arancio-Nero

AB Azzurro-Bianco

HR Grigio-Rosso

HV Grigio-Verde

GV Giallo-Verde

CB Arancio-Bianco

BR Bianco-Rosso

AR Azzurro-Rosso

HG Grigio-Giallo

SB Rosa-Bianco

GR Giallo-Rosso

AG Azzurro-Giallo

VB Verde-Bianco

MB Marrone-Bianco

ZN Viola-Nero

Br Bruno

La sezione dei cavi non indicata è di 0,5 mm².

A : AVVIAMENTO - RICARICA

- A1 Batteria
- A2 Alternatore
- A3 Alternatore con regolatore elettronico incorporato
- A4 Regolatore di tensione
- A5 Distributore accensione
- A6 Impulsore
- A7 Rotore
- A8 Bobina d'accensione
- A9 Resistenza per bobina
- A10 Connettore a due vie per bobina
- A11 Motorino d'avviamento
- A12 Candele
- A13 Candelette
- A14 Morsettiera cavi alternatore

B : COMANDI ELETTRICI MANUALI

- B1 Commutatore d'accensione
- B2 Comando tergitristallo
- B3 Comando pompa lavaparabrezza e/o lavatergifarò
- B4 Comando luce di posizione, lampeggio, anabbagliante e abbagliante
- B5 Interruttore di comando avvisatori acustici
- B6 Comando indicatore luci di direzione
- B7 Interruttore di comando lampeggio luce anabbagliante
- B8 Interruttore di comando lampeggio luce abbagliante
- B9 Interruttore di comando lunotto termico
- B10 Interruttore di comando luce fendinebbia
- B11 Interruttore di comando luce retronebbia
- B12 Interruttore di comando luci simultanee d'emergenza
- B13 Interruttore di comando plafoniera anteriore abitacolo
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- B15 Interruttore di comando plafoniera abitacolo
- B16 Reostato per attenuazione illuminazione quadro
- B17 Interruttore spia, per controllo livello olio cambio
- B18 Interruttore di comando bloccaporte su porta anteriore destra
- B19 Interruttore di comando bloccaporte su porta anteriore sinistra
- B20 Interruttore interno di comando bloccaporte
- B21 Interruttore di comando alzacristallo elettrico anteriore destro
- B22 Interruttore di comando alzacristallo elettrico anteriore sinistro
- B23 Interruttore di comando alzacristallo elettrico posteriore destro
- B24 Interruttore di comando alzacristallo elettrico posteriore sinistro
- B25 Interruttore per consenso alzacristalli elettrici posteriori
- B26 Interruttore per consenso alzacristalli elettrici posteriori e accendisigari posteriore
- B27 Interruttore di comando regolazione altezza sedile anteriore
- B28 Interruttore di comando regolazione schienale anteriore sinistro
- B29 Interruttore di comando regolazione schienale anteriore destro
- B30 Interruttore di comando specchio retrovisore esterno elettrico
- B31 Interruttore di comando antenna elettrica
- B32 Comando pompa lavaparabrezza
- B33 Interruttore spot anteriore
- B34 Interruttore spot posteriore sinistro
- B35 Interruttore spot posteriore destro
- B36 Doppio interruttore di comando specchio retrovisore esterno elettrico
- B37 Interruttore di comando luci di stazionamento
- B38 Interruttore di comando tergilunotto

C : STRUMENTI DI BORDO

- C1 Contagiri elettronico
- C2 Tachimetro elettronico
- C3 Voltmetro
- C4 Indicatore di livello carburante
- C5 Indicatore pressione olio
- C6 Indicatore temperatura acqua
- C7 Orologio
- C8 Strumento disponibile
- C9 Indicatore pressione aria turbo

D : LAMPADINE SPIA

- D1 Lampadina spia carica alternatore
- D2 Lampadina spia luce di direzione
- D3 Lampadina spia luce di posizione
- D4 Lampadina spia luce abbagliante
- D5 Lampadina spia livello liquido freni
- D6 Lampadina spia climatizzatore
- D7 Lampadina spia freno a mano
- D8 Lampadina spia riserva carburante
- D9 Lampadina spia starter
- D10 Lampadina spia livello liquido freni-freno a mano
- D11 Lampadina spia minima pressione olio motore
- D12 Lampadina spia preriscaldamento candelette
- D13 Lampadina spia massima temperatura acqua motore
- D14 Lampadina spia massima pressione aria
- D15 Lampadina spia minima pressione benzina
- D16 Lampadina spia disponibile
- D17 Lampadina spia segnalazione posizione cambio
- D18 Lampadina spia anticipo manuale iniezione
- D19 Lampadina spia usura pastiglie freni

E : LUCI ESTERNE

- E1 Lampada luce indicatore direzione anteriore
- E2 Lampada luce di posizione anteriore
- E3 Lampada luce di direzione e di posizione anteriore
- E4 Lampada luce side marker anteriore
- E5 Lampada luce anabbagliante
- E6 Lampada luce anabbagliante con luce di posizione incorporata
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- E8 Lampada luce anabbagliante e abbagliante
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- E15 Lampada luce d'arresto
- E16 Lampada luce retronebbia
- E17 Lampada luce targa
- E18 Lampada luce di arresto e di posizione posteriore

F : LUCI INTERNE

- F1 Plafoniera anteriore abitacolo
- F2 Plafoniera posteriore abitacolo
- F3 Plafoniera abitacolo
- F4 Plafoniera vano motore
- F5 Plafoniera bagagliaio
- F6 Luce apertura porta
- F7 Lampada luce fusibili
- F8 Lampada illuminazione comandi climatizzatore
- F9 Plafoniera cassetto portaoggetti
- F10 Lampada illuminazione portacenere
- F11 Leggimappa
- F12 Lampadina illuminazione quadro
- F13 Spot anteriore
- F14 Spot posteriore destro
- F15 Spot posteriore sinistro
- F16 Lampada illuminazione commutatore d'accensione
- F17 Lampada illuminazione interruttori

G : PORTAFUSIBILI - GIUNZIONI - MASSE

- G1 Scatola portafusibili
- G2 Scatola portafusibili supplementare
- G3 Morsetto nella scatola portafusibili
- G4 Portafusibile volante
- G5 Giunzione multipla
- G6 Giunzione multipla B quadro di bordo
- G7 Giunzione multipla R quadro di bordo
- G8 Giunzione semplice
- G9 Giunzione di collegamento cablaggio porta anteriore sinistra con interruttore specchio
- G10 Giunzione di collegamento cablaggio porta anteriore destra con interruttore specchio
- G11 Giunzione di collegamento cablaggio bassetta con cablaggio posteriore
- G12 Giunzione di collegamento cablaggio bassetta con interruttore specchio

- G13 Giunzione di collegamento cablaggio basetta con cablaggio mobiletto
- G14 Giunzione di collegamento, a tre vie, cablaggio basetta con cablaggio porte
- G15 Giunzione di collegamento, a due vie, cablaggio basetta con cablaggio porte
- G16 Giunzione di collegamento, a sei vie, cablaggio basetta con cablaggio porte
- G17 Giunzione di collegamento cablaggio basetta con cablaggio porta anteriore destra
- G18 Giunzione di collegamento cablaggio basetta con cablaggio porta anteriore sinistra
- G19 Giunzione di collegamento cablaggio basetta con plafoniera vano abitacolo
- G20 Giunzione per motorino bloccaporte anteriore destro
- G21 Giunzione cablaggio porta anteriore destra
- G22 Giunzione per motorino bloccaporte anteriore sinistro
- G23 Giunzione cablaggio porta anteriore sinistra
- G24 Giunzione per motorino bloccaporte posteriore destro
- G25 Giunzione cablaggio porta posteriore destra
- G26 Giunzione per motorino bloccaporte posteriore sinistro
- G27 Giunzione cablaggio porta posteriore sinistra
- G28 Giunzione di collegamento cablaggio porta anteriore destra con interruttore alzacristallo
- G29 Giunzione cablaggio bloccaporte e alzacristalli posteriori
- G30 Giunzione per alzacristalli e bloccaporte
- G31 Giunzione di collegamento cablaggio porta anteriore sinistra con interruttore alzacristallo
- G32 Giunzione cablaggio mobiletto e cablaggio porta posteriore destra
- G33 Giunzione cablaggio mobiletto e cablaggio porta posteriore sinistra
- G34 Giunzione cavo alimentazione alzacristalli elettrici
- G35 Giunzione di collegamento cablaggio posteriore con cablaggio fanalino posteriore destro
- G36 Giunzione cavi interruttori alzacristalli elettrici
- G37 Giunzione tergi-devioguia
- G38 Giunzione cablaggio condizionatore
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- G40 Giunzione di collegamento centralina bloccaporte
- G41 Giunzione interruttore tachimetrico - impulsore contagiri
- G42 Giunzione di collegamento alternatore - mancontatto minima pressione olio motore
- G43 Giunzione cavi comando climatizzatore
- G44 Giunzione fanalino retronebbia
- G45 Giunzione cavi tergi-lavafari
- G46 Giunzione proiettori
- G47 Giunzione cavi ripetitore laterale destro
- G48 Giunzione cavi specchio elettrico-ripetitore laterale sinistro
- G49 Giunzione di predisposizione
- G50 Predisposizione cavi altoparlante
- G51 Predisposizione cavi autoradio
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- G53 Massa vano motore
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- G56 Morsetti di derivazione
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- G59 Giunzione specchio elettrico retrovisore esterno
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- G75 Giunzione di collegamento servizi padiglione destro e sinistro
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- G78 Giunzione di collegamento cablaggio servizi porte anteriori

- G79 Giunzione di collegamento cablaggio servizi porte posteriori
- G80 Giunzione cablaggio basetta
- G81 Giunzione regolazione schienale anteriore sinistro
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- G83 Giunzione posteriore per minimo accelerato
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- G85 Giunzione servizi anteriori
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- G87 Giunzione per motorini bloccaporte posteriori
- G88 Giunzione per fanali posteriori
- G89 Giunzione intermedia "A"
- G90 Giunzione intermedia "B"
- G91 Massa sensori porte posteriori
- G92 Massa vano baule
- G93 Massa traversa superiore vano parabrezza
- G94 Giunzione vano motore

H : INTERRUTTORI

- H1 Interruttore freno a mano
- H2 Interruttore luce retromarcia
- H3 Interruttore luce di arresto
- H4 Interruttore sul montante plafoniera abitacolo
- H5 Interruttore segnalatore porta anteriore sinistra aperta
- H6 Interruttore segnalatore porta anteriore destra aperta
- H7 Interruttore segnalatore porta posteriore sinistra aperta
- H8 Interruttore segnalatore porta posteriore destra aperta
- H9 Interruttore pastiglia freno anteriore destra
- H10 Interruttore pastiglia freno anteriore sinistra
- H11 Interruttore pastiglia freno posteriore destra
- H12 Interruttore pastiglia freno posteriore sinistra
- H13 Interruttore starter
- H14 Interruttore anticipo iniezione
- H15 Interruttore nel cambio per rilevamento livello minimo olio (ampolla magnetica)
- H16 Interruttore consenso avviamento e retromarcia
- H17 Interruttore controllo minimo livello liquido freni
- H18 Interruttore nel cambio per minimo accelerato
- H19 Interruttore minima pressione benzina
- H20 Interruttore inerziale
- H21 Interruttore sul pedale frizione per minimo accelerato
- H22 Microinterruttore commutatore d'accensione
- H23 Interruttore plafoniera vano motore
- H24 Interruttore plafoniera bagagliera
- H25 Interruttore lampada illuminazione cassetto portaoggetti
- H26 Interruttore-contatto sulla porta posteriore per tergilunotto
- H27 Interruttore-contatto sulla porta posteriore per lunotto termico
- H28 Interruttore-contatti sul carburatore

I : TELERUTTORI

- I1 Teleruttore elettroventilatore raffreddamento motore
- I2 Teleruttore lunotto termico
- I3 Teleruttore avvisatori acustici
- I4 Teleruttore tergifaro
- I5 Teleruttore ausiliario per temporizzatore tergifari
- I6 Teleruttore minimo accelerato
- I7 Teleruttore chiusura condotti benzina
- I8 Teleruttore esclusione martelletto ritardato
- I9 Teleruttore per candele
- I10 Teleruttore consenso avviamento
- I11 Teleruttori alzacristalli elettrici anteriori-alzasedile
- I12 Teleruttore alzacristalli elettrici anteriori
- I13 Teleruttori alzacristalli elettrici posteriori
- I14 Teleruttore per controllo automatico spia liquido freni
- I15 Teleruttore spia minima pressione benzina
- I16 Teleruttore fari
- I17 Teleruttore fendinebbia
- I18 Teleruttore a doppio contatto
- I19 Teleruttore elettropompa lavafari
- I20 Teleruttore di commutazione
- I21 Teleruttore esclusione abbaglianti
- I22 Teleruttore esclusione anabbaglianti
- I23 Teleruttore elettroventilatore supplementare raffreddamento motore

L : TRASMETTITORI

- L1 Manocontatto minima pressione benzina
- L2 Manocontatto minima pressione olio motore
- L3 Manocontatto massima pressione aria
- L4 Termocontatto per giunto elettromagnetico raffreddamento motore
- L5 Termocontatto spia massima temperatura acqua motore
- L6 Termocontatto per elettroventilatore raffreddamento motore
- L7 Trasmettitore per indicatore temperatura acqua
- L8 Trasmettitore per indicatore pressione olio
- L9 Trasmettitore indicatore livello carburante
- L10 Trasmettitore indicatore temperatura acqua e contatto spia massima temperatura
- L11 Pressostato esclusione martelletto ritardato
- L12 Sensore livello olio motore
- L13 Sensore livello liquido lavaparabrezza
- L14 Sensore livello liquido raffreddamento motore
- L15 Sensore flusso benzina
- L16 Impulsore contagiri
- L17 Impulsore contachilometri

M : ELETTROMAGNETI - ELETTROVALVOLE

- M1 Elettrovalvola tagliaminimo
- M2 Elettrovalvola pompa iniezione
- M3 Elettromagnete con microinterruttore esclusione pompa iniezione
- M4 Elettromagnete minimo accelerato
- M5 Elettromagnete stop motore
- M6 Elettromagnete chiusura condotti benzina
- M7 Elettromagnete apertura - chiusura porte
- M8 Elettrovalvola supplemento aria (inserimento compressore)

N : DISPOSITIVI ELETTRONICI - INTERMITTENZA TEMPORIZZATORI

- N1 Modulo per accensione elettronica
- N2 Connettore per modulo Marelli
- N3 Condensatore per accensione elettronica
- N4 Connettore per modulo Bosch
- N5 Dispositivo interruttore tachimetrico
- N6 Temporizzatore preriscaldamento candelette
- N7 Trip computer
- N8 Check Control
- N9 Centralina usura pastiglie freni
- N10 Temporizzatore plafoniera
- N11 Centralina bloccaporte
- N12 Temporizzatore per tergifari
- N13 Intermittenza luci simultanee e di direzione
- N14 Intermittenza elettronica tergicristallo
- N15 Intermittenza elettronica tergicristallo e controllo spie
- N16 Centralina tachimetrica
- N17 Centralina trip per flusso benzina
- N18 Dispositivo elettronico commutazione fari e lampeggio
- N19 Efficientometro

O : UTILIZZATORI

- O1 Lunotto termico
- O2 Avvisatore acustico
- O3 Antenna elettrica
- O4 Autoradio
- O5 Altoparlante
- O6 Accendisigari
- O7 Accendisigari posteriore

P : MOTORINI ELETTRICI

- P1 Motorino tergicristallo
- P2 Elettroventilatore raffreddamento motore
- P3 Giunto elettromagnetico raffreddamento motore
- P4 Motorino tergifaro
- P5 Motorino regolazione sedile anteriore sinistro
- P6 Motorino regolazione schienale anteriore destro
- P7 Motorino regolazione schienale anteriore sinistro
- P8 Motorino specchio retrovisore esterno elettrico lato sinistro

- P9 Motorino specchio retrovisore esterno elettrico lato destro
- P10 Motorino bloccaporte anteriore destro
- P11 Motorino bloccaporte anteriore sinistro
- P12 Motorino bloccaporte posteriore destro
- P13 Motorino bloccaporte posteriore sinistro
- P14 Motorino alzacristallo elettrico anteriore destro
- P15 Motorino alzacristallo elettrico anteriore sinistro
- P16 Motorino alzacristallo elettrico posteriore destro
- P17 Motorino alzacristallo elettrico posteriore sinistro
- P18 Elettropompa benzina
- P19 Elettropompa lavaparabrezza
- P20 Elettropompa lavafaro
- P21 Motorino tergilunotto
- P22 Elettropompa tergilunotto
- P23 Elettroventilatore supplementare raffreddamento motore

Q : CLIMATIZZAZIONE - CONDIZIONAMENTO

- Q1 Elettroventilatore di climatizzazione
- Q2 Comando pneumatico a pulsante per condizionatore
- Q3 Comando pneumatico a pulsante per climatizzatore
- Q4 Comando elettroventilatore di climatizzazione
- Q5 Resistenza regolazione velocità elettroventilatore di climatizzatore
- Q6 Pulsante sulla portella per inserimento elettroventilatore di climatizzazione
- Q7 Termostato a fluido
- Q8 Pressostato giunto elettromagnetico
- Q9 Pressostato di minima
- Q10 Pressostato di massima
- Q11 Giunto elettromagnetico compressore
- Q12 Termocontatto per esclusione giunto elettromagnetico compressore
- Q13 Elettroventilatore supplementare condizionatore
- Q14 Teleruttore elettroventilatore supplementare condizionatore e giunto elettromagnetico compressore
- Q15 Teleruttore elettroventilatore di climatizzazione
- Q16 Teleruttore comando simultaneo elettroventilatore raffreddamento motore ed elettroventilatore supplementare
- Q17 Teleruttore comando simultaneo giunto elettromagnetico raffreddamento motore ed elettroventilatore supplementare

R : DISPOSITIVI DI SICUREZZA

- R1 Dispositivo cinture di sicurezza
- R2 Dispositivo segnalazione temperatura marmitta catalitica
- R3 Termocoppia per rilevamento temperatura marmitta catalitica
- R4 Cicalino segnalazione cintura di sicurezza slacciata
- R5 Cicalino segnalazione porta aperta
- R6 Dispositivo contamiglia
- R7 Lampadina spia cinture di sicurezza
- R8 Lampadina spia segnalazione trentamila miglia
- R9 Interruttore a pulsante sulle cinture
- R10 Lampadina spia segnalazione massima temperatura marmitta catalitica

S : INIEZIONE ELETTRONICA

- S1 Centralina di comando iniezione
- S2 Teleruttore combinato
- S3 Elettroiniettore
- S4 Elettroiniettore avviamento a freddo
- S5 Misuratore portata aria
- S6 Interruttore corpo farfalla acceleratore
- S7 Sensore temperatura acqua motore
- S8 Termointerruttore a tempo
- S9 Valvola supplemento aria
- S10 Sonda λ
- S11 Centralina Motronic
- S12 Teleruttore Motronic
- S13 Sensore di fase
- S14 Sensore numero di giri
- S15 Variatore di fase

LEGENDE DES SCHEMAS ELECTRIQUES

- A : DEMARRAGE – RECHARGE
- B : COMMANDES MANUELLES DES DISPOSITIFS ELECTRIQUES
- C : INSTRUMENTATION DE BORD
- D : LAMPES-TEMOINS
- E : ECLAIRAGE EXTERIEUR
- F : ECLAIRAGE INTERIEUR
- G : PORTE-FUSIBLES – BLOCS-RACCORDS – MASSES
- H : INTERRUPTEURS
- I : RELAIS
- L : TRANSMETTEURS
- M : ELECTRO-AIMANTS – ELECTRO-VALVES
- N : DISPOSITIFS ELECTRONIQUES – TEMPORISATEURS
- O : UTILISATEURS
- P : MOTEURS ELECTRIQUES
- Q : CONDITIONNEMENT – CLIMATISATION
- R : DISPOSITIFS DE SECURITE
- S : INJECTION ELECTRONIQUE

COULEUR DES FILS

B Blanc	C Orange	VN Vert-Noir	AR Bleu-Rouge
N Noir	Z Violet	RN Rouge-Noir	HG Gris-Jaune
A Bleu-ciel	SN Rose-Noir	CN Orange-Noir	SB Rose-Blanc
M Marron	HN Gris-Noir	AB Bleu-Blanc	GR Jaune-Rouge
G Jaune	BN Blanc-Noir	HR Gris-Rouge	AG Bleu-Jaune
R Rouge	AN Bleu-Noir	HV Gris-Vert	VB Vert-Blanc
V Vert	GN Jaune-Noir	GV Jaune-Vert	MB Marron-Blanc
H Gris	No Noisette	CB Orange-Blanc	ZN Violet-Noir
S Rose	BL Bleu	BR Blanc-Rouge	Br Brun

Pour les fils dont la section n'est pas indiquée $S = 0,5 \text{ mm}^2$

A DEMARRAGE — RECHARGE

- A1 Batterie
- A2 Alternateur
- A3 Alternateur avec régulateur électronique incorporé
- A4 Régulateur de tension
- A5 Distributeur d'allumage
- A6 Générateur d'impulsions
- A7 Rotor
- A8 Bobine d'allumage
- A9 Résistance pour bobine
- A10 Connecteur à deux voies pour bobine
- A11 Démarreur
- A12 Bougies
- A13 Bougies de préchauffage
- A14 Platine de raccordement câblage alternateur

B COMMANDES MANUELLES DES DISPOSITIFS ELECTRIQUES

- B1 Commutateur d'allumage
- B2 Commande d'essuie-glace
- B3 Commande de lave-glace et/ou de lave-phares
- B4 Commandes des feux de position, avertisseur lumineux, feux de route/croisement
- B5 Contacteur d'avertisseur sonore
- B6 Commande des indicateurs de direction
- B7 Commande d'avertisseur lumineux sur feux de croisement
- B8 Commande d'avertisseur lumineux sur feux de route
- B9 Contacteur de lunette chauffante
- B10 Contacteur de projecteur anti-brouillard
- B11 Contacteur de feu de brouillard AR
- B12 Contacteur de feux de détresse
- B13 Contacteur de plafonnier AV
- B14 Contacteur de plafonnier AR
- B15 Contacteur de plafonnier
- B16 Rhéostat d'éclairage tableau de bord
- B17 Contacteur-témoin de contrôle niveau de BV
- B18 Contacteur de verrouillage portes sur porte AV droite
- B19 Contacteur de verrouillage portes sur porte AV gauche
- B20 Contacteur intérieur de condamnation portes
- B21 Contacteur de lève-vitre AV droit
- B22 Contacteur de lève-vitre AV gauche
- B23 Contacteur de lève-vitre AR droit
- B24 Contacteur de lève-vitre AR gauche
- B25 Contacteur d'interdiction lève-vitres AR
- B26 Contacteur d'interdiction lève-vitres et allume-cigares AR
- B27 Interrupteur de réglage hauteur du siège AV
- B28 Contacteur de réglage dossier AV gauche
- B29 Contacteur de réglage dossier AV droit
- B30 Contacteur de réglage rétroviseur extérieur
- B31 Contacteur d'antenne électrique
- B32 Commande de lave-glace
- B33 Contacteur spot AV
- B34 Contacteur spot AR gauche
- B35 Contacteur spot AR droit
- B36 Contacteur double de réglage rétroviseur extérieur
- B37 Contacteur des feux de stationnement
- B38 Contacteur d'essuie-lunette

C INSTRUMENTATION DE BORD

- C1 Compte-tours électronique
- C2 Tachymètre électronique
- C3 Voltmètre
- C4 Jauge à carburant
- C5 Manomètre d'huile
- C6 Thermomètre d'eau
- C7 Montre
- C8 Instrument libre
- C9 Manomètre d'air du turbocompresseur

D LAMPES-TEMOINS

- D1 Témoin de charge alternateur
- D2 Témoin d'indicateurs de direction
- D3 Témoin des feux de position
- D4 Témoin des feux de route
- D5 Témoin de niveau liquide de freins
- D6 Témoin de climatiseur
- D7 Témoin de frein à main serré

- D8 Témoin de réserve carburant
- D9 Témoin de starter
- D10 Témoin de niveau liquide de freins - frein à main serré
- D11 Témoin de pression d'huile moteur min.
- D12 Témoin de préchauffage bougies
- D13 Témoin de température max. d'eau moteur
- D14 Témoin de pression d'air max.
- D15 Témoin de pression carburant min.
- D16 Témoin libre
- D17 Témoin de position BV
- D18 Témoin d'avance manuelle injection
- D19 Témoin d'usure plaquettes de freins

E ECLAIRAGE EXTERIEUR

- E1 Lampe d'indicateur de direction AV
- E2 Lampe de feu de position AV
- E3 Lampe d'indicateur de direction AV et de feu de position AV
- E4 Lampe de feu side marker AV
- E5 Lampe de feu de croisement
- E6 Lampe de feu de croisement avec feu de position incorporé
- E7 Lampe de feu de route
- E8 Lampe de feu de croisement/route
- E9 Lampe de répétiteur latéral de direction
- E10 Lampe de projecteur anti-brouillard
- E11 Lampe d'indicateur de direction AR
- E12 Lampe de feu side marker AR
- E13 Lampe de feu de position AR
- E14 Lampe de feu de recul
- E15 Lampe de feu de stop
- E16 Lampe de feu de brouillard AR
- E17 Lampe d'éclaireur de plaque de police
- E18 Lampe de feu de stop et de position AR

F ECLAIRAGE INTERIEUR

- F1 Plafonnier AV
- F2 Plafonnier AR
- F3 Plafonnier
- F4 Eclaireur de compartiment moteur
- F5 Eclaireur de coffre à bagages
- F6 Signal lumineux de porte ouverte
- F7 Eclaireur de boîte à fusibles
- F8 Eclaireur des commandes de climatisation
- F9 Eclaireur de boîte à gants
- F10 Eclaireur de cendrier
- F11 Lecteur de cartes
- F12 Eclaireur de tableau de bord
- F13 Spot AV
- F14 Spot AR droit
- F15 Spot AR gauche
- F16 Eclaireur de commutateur d'allumage
- F17 Eclaireur des interrupteurs

G PORTE-FUSIBLES — BLOCS-RACCORDS-MASSES

- G1 Boîte à fusibles
- G2 Boîte à fusibles supplémentaire
- G3 Borne dans boîte à fusibles
- G4 Porte-fusible volant
- G5 Bloc-raccord
- G6 Bloc-raccord B de tableau de bord
- G7 Bloc-raccord R de tableau de bord
- G8 Connecteur simple
- G9 Bloc-raccord câblage porte AV gauche/interrupteur de rétroviseur
- G10 Bloc-raccord câblage porte AV droite/interrupteur de rétroviseur
- G11 Bloc-raccord câblage central/câblage AR
- G12 Bloc-raccord câblage central/interrupteur de rétroviseur
- G13 Bloc-raccord câblage central/câblage console
- G14 Bloc-raccord, à trois voies, câblage central/câblage portes
- G15 Bloc-raccord, à deux voies, câblage central/câblage portes
- G16 Bloc-raccord, à six voies, câblage central/câblage portes

G17 Bloc-raccord câblage central/câblage porte AV droite
 G18 Bloc-raccord câblage central/câblage porte AV gauche
 G19 Bloc-raccord câblage central/plafonnier
 G20 Bloc-raccord pour moteur de verrouillage porte AV droite
 G21 Bloc-raccord de câblage porte AV droite
 G22 Bloc-raccord pour moteur de verrouillage porte AV gauche
 G23 Bloc-raccord de câblage porte AV gauche
 G24 Bloc-raccord pour moteur de verrouillage porte AR droite
 G25 Bloc-raccord de câblage porte AR droite
 G26 Bloc-raccord pour moteur de verrouillage porte AR gauche
 G27 Bloc-raccord de câblage porte AR gauche
 G28 Bloc-raccord câblage porte AV droite/interrupteur de lève-vitre
 G29 Bloc-raccord câblage verrouillage des portes/lève-vitres AR
 G30 Bloc-raccord pour lève-vitres et verrouillage des portes
 G31 Bloc-raccord câblage porte AV gauche/interrupteur de lève-vitres
 G32 Bloc-raccord câblage console/câblage porte AR droite
 G33 Bloc-raccord câblage console/câblage porte AR gauche
 G34 Connecteur fil d'alimentation de lève-vitres
 G35 Bloc-raccord câblage AR/câblage feu AR droit
 G36 Bloc-raccord de câblage interrupteurs de lève-vitres
 G37 Bloc-raccord combiné lumières-essuie-glace
 G38 Bloc-raccord de câblage conditionnement
 G39 Bloc-raccord pour montre
 G40 Bloc-raccord de câblage centrale de verrouillage portes
 G41 Bloc-raccord interrupteur tachymétrique/générateur d'impulsions de compte-tours
 G42 Bloc-raccord alternateur/manocontact de pression d'huile min.
 G43 Bloc-raccord câblage de commande climatisation
 G44 Bloc-raccord de feu de brouillard AR
 G45 Bloc-raccord d'essuie-lave-phares
 G46 Bloc-raccord des projecteurs
 G47 Bloc-raccord de câblage répétiteur latéral droit
 G48 Bloc-raccord câblage rétroviseur/répétiteur latéral gauche
 G49 Bloc-raccord pour pré-équipement
 G50 Pré-équipement câblage haut-parleur
 G51 Pré-équipement câblage auto-radio
 G52 Masse boîte à fusibles
 G53 Masse compartiment moteur
 G54 Masse habitacle
 G55 Masse doublure d'aile
 G56 Platine de dérivation
 G57 Pré-équipement -électrovanne étouffoir de ralenti
 G58 Bloc-raccord d'allume-cigares
 G59 Bloc-raccord de rétroviseur extérieur
 G60 Masse câblage injection
 G61 Bloc-raccord pour bobine d'allumage
 G62 Bloc-raccord pour interrupteur embrayage
 G63 Masse AR
 G64 Bloc-raccord Trip Computer - Montre
 G65 Fil coaxial
 G66 Masse câblage Motronic
 G67 Bloc-raccord Motronic
 G68 Bloc-raccord "A" avec câblage central
 G69 Bloc-raccord "B" avec câblage central
 G70 Bloc-raccord "C" avec câblage central
 G71 Bloc-raccord pour lampe-témoin sur instruments de bord
 G72 Bloc-raccord de câblage réglage de dossiers de sièges
 G73 Bloc-raccords des servitudes AR
 G74 Bloc-raccord de câblage AR Televel-check
 G75 Bloc-raccord des servitudes pavillon, côté droit et gauche
 G76 Bloc-raccord des servitudes pavillon, côté droit
 G77 Bloc-raccord des servitudes pavillon, côté gauche
 G78 Bloc-raccord de câblage servitudes portes AV
 G79 Bloc-raccord de câblage servitudes portes AR
 G80 Bloc-raccord de câblage central
 G81 Bloc-raccord de réglage dossier de siège AV gauche
 G82 Bloc-raccord de réglage dossier de siège AV droit
 G83 Bloc-raccord AR pour ralenti accéléré
 G84 Bloc-raccord de câblage console
 G85 Bloc-raccord des servitudes AV
 G86 Bloc-raccord plafonnier
 G87 Bloc-raccords moteurs de verrouillage porte AR
 G88 Bloc-raccord feux AR
 G89 Bloc-raccord intermédiaire "A"
 G90 Bloc-raccord intermédiaire "B"

G91 Masse capteur de portes AR
 G92 Masse coffre à bagages
 G93 Masse traverse supérieure de baie de pare-brise
 G94 Bloc-raccord compartiment moteur

H INTERRUPTEURS

H1 Interrupteur de frein à main
 H2 Interrupteur de feu de recul
 H3 Interrupteur de feu de stop
 H4 Interrupteur de plafonnier sur montant de porte
 H5 Interrupteur de signal de porte AV gauche ouverte
 H6 Interrupteur de signal de porte AV droite ouverte
 H7 Interrupteur de signal de porte AR gauche ouverte
 H8 Interrupteur de signal de porte AR droite ouverte
 H9 Interrupteur de plaquette de frein AV droite
 H10 Interrupteur de plaquette de frein AV gauche
 H11 Interrupteur de plaquette de frein AR droite
 H12 Interrupteur de plaquette de frein AR gauche
 H13 Interrupteur de starter
 H14 Interrupteur d'avance injection
 H15 Interrupteur sur BV capteur de niveau d'huile min, (bulbe magnétique)
 H16 Interrupteur de consentement démarrage et marche AR
 H17 Interrupteur de niveau liquide de frein min.
 H18 Interrupteur dans BV pour ralenti accéléré
 H19 Interrupteur de pression carburant min.
 H20 Interrupteur à inertie
 H21 Interrupteur sur pédale d'embrayage pour ralenti accéléré
 H22 Micro-interrupteur de commutateur d'allumage
 H23 Interrupteur d'éclaireur compartiment moteur
 H24 Interrupteur d'éclaireur coffre à bagages
 H25 Interrupteur d'éclaireur boîte à gants
 H26 Interrupteur sur porte de hayon pour essuie-lunette
 H27 Interrupteur sur porte de hayon pour lunette chauffante
 H28 Interrupteur - contacts sur carburateur

I RELAIS

I1 Relais motoventilateur de refroidissement moteur
 I2 Relais de lunette chauffante
 I3 Relais d'avertisseur sonore
 I4 Relais d'essuie-phares
 I5 Relais auxiliaire pour temporisateur d'essuie-phares
 I6 Relais de ralenti accéléré
 I7 Relais de coupure alimentation carburant
 I8 Relais d'exclusion contact retardé sur distributeur d'allumage
 I9 Relais de bougies de préchauffage
 I10 Relais de consentement démarrage
 I11 Relais de lève-vitres AV-lève-siège
 I12 Relais de lève-vitres AV
 I13 Relais de lève-vitres AR
 I14 Relais de contrôle automatique témoin liquide de freins.
 I15 Relais de témoin pression de carburant min.
 I16 Relais des phares
 I17 Relais des projecteurs anti-brouillard
 I18 Relais à double contact
 I19 Relais de motopompe lave-phares
 I20 Relais de commutation
 I21 Relais d'exclusion feux de route
 I22 Relais d'exclusion feux de croisement
 I23 Relais de motoventilateur supplémentaire de refroidissement moteur

L TRANSMETTEURS

L1 Manocontact de pression carburant min.
 L2 Manocontact de pression huile moteur min.
 L3 Manocontact de pression d'air max.
 L4 Thermocontact d'embrayage électromagnétique de refroidissement moteur
 L5 Thermocontact de témoin de température d'eau max.
 L6 Thermocontact de motoventilateur de refroidissement moteur
 L7 Transmetteur pour thermomètre d'eau
 L8 Transmetteur pour manomètre d'huile

- L9 Transmetteur pour jauge à carburant
- L10 Transmetteur pour thermomètre d'eau et contact température max.
- L11 Pressostat d'exclusion contact retardé sur distributeur d'allumage
- L12 Capteur de niveau huile moteur
- L13 Capteur de niveau liquide de lave-glace
- L14 Capteur de niveau d'eau
- L15 Capteur de débit carburant
- L16 Capteur de compte-tours
- L17 Capteur de compteur kilométrique

M ELECTRO-AIMANTS – ELECTRO-VALVES

- M1 Electrovalve étouffoir de ralenti
- M2 Electrovalve de pompe d'injection
- M3 Electroaimant avec micro-interrupteur d'exclusion pompe d'injection
- M4 Electroaimant de ralenti accéléré
- M5 Electroaimant de stop moteur
- M6 Electroaimant de coupure alimentation carburant
- M7 Electroaimant d'ouverture/fermeture des portes
- M8 Electrovalve d'air supplémentaire (voiture avec conditionneur)

N DISPOSITIFS ELECTRONIQUES – TEMPORISATEURS

- N1 Module d'allumage électronique
- N2 Connecteur pour module Marelli
- N3 Condensateur pour allumage électronique
- N4 Connecteur pour module Bosch
- N5 Dispositif d'interrupteur tachymétrique
- N6 Temporisateur de préchauffage bougies
- N7 Trip computer
- N8 Check control
- N9 Centrale d'usure plaquettes de freins
- N10 Temporisateur de plafonnier
- N11 Centrale de condamnation des portes
- N12 Temporisateur d'essuie-phares
- N13 Centrale clignotante
- N14 Temporisateur d'essuie-glaces
- N15 Temporisateur d'essuie-glace et contrôle témoins
- N16 Centrale tachymétrique
- N17 Centrale Trip pour débit carburant
- N18 Dispositif électronique de commutation phares et avertisseur lumineux
- N19 Moniteur de conduite

O ACCESSOIRES

- O1 Lunette chauffante
- O2 Avertisseur sonore
- O3 Antenne électrique
- O4 Autoradio
- O5 Haut-parleur
- O6 Allume-cigares
- O7 Allume-cigares AR

P MOTEURS ELECTRIQUES

- P1 Moteur d'essuie-glace
- P2 Motoventilateur de refroidissement moteur
- P3 Embrayage électromagnétique de refroidissement moteur
- P4 Moteur d'essuie-phares
- P5 Moteur de réglage siège AV gauche
- P6 Moteur de réglage dossier de siège AV droit
- P7 Moteur de réglage dossier de siège AV gauche
- P8 Moteur de réglage rétroviseur extérieur gauche
- P9 Moteur de réglage rétroviseur extérieur droit
- P10 Moteur de condamnation porte AV droite
- P11 Moteur de condamnation porte AV gauche
- P12 Moteur de condamnation porte AR droite
- P13 Moteur de condamnation porte AR gauche
- P14 Moteur de lève-vitre AV droite
- P15 Moteur de lève-vitre AV gauche
- P16 Moteur de lève-vitre AR droit
- P17 Moteur de lève-vitre AR gauche
- P18 Motopompe à carburant

- P19 Motopompe de lave-glace
- P20 Motopompe de lave-phares
- P21 Moteur d'essuie-lunette
- P22 Motopompe de lave-lunette
- P23 Motoventilateur supplémentaire de refroidissement moteur

Q CLIMATISATION – CONDITIONNEMENT

- Q1 Motoventilateur de climatisation
- Q2 Commande pneumatique à touche de conditionnement
- Q3 Commande pneumatique à touche de climatisation
- Q4 Commande motoventilateur de climatisation
- Q5 Résistance de réglage vitesse de motoventilateur de climatisation
- Q6 Contact sur volet d'air pour branchement motoventilateur de climatisation
- Q7 Thermostat à fluide
- Q8 Pressostat d'embrayage électromagnétique
- Q9 Pressostat de minima
- Q10 Pressostat de maxima
- Q11 Embrayage électromagnétique de compresseur
- Q12 Thermocontact d'exclusion embrayage électromagnétique de compresseur
- Q13 Motoventilateur supplémentaire de conditionnement
- Q14 Relais de motoventilateur supplémentaire de conditionnement et embrayage électromagnétique de compresseur
- Q15 Relais de motoventilateur de climatisation
- Q16 Relais de branchement simultané motoventilateur de refroidissement moteur et motoventilateur supplémentaire
- Q17 Relais de branchement simultané embrayage électromagnétique de refroidissement moteur et motoventilateur supplémentaire

R DISPOSITIFS DE SECURITE

- R1 Dispositif ceintures de sécurité
- R2 Dispositif indicateur de température de pot d'échappement catalytique
- R3 Thermocouple capteur de température de pot d'échappement catalytique
- R4 Alarme acoustique ceinture de sécurité détachée
- R5 Alarme acoustique de porte ouverte
- R6 Dispositif compteur de milles
- R7 Lampe-témoin des ceintures de sécurité
- R8 Lampe-témoin signal des 30.000 milles
- R9 Interrupteur à touche sur ceintures de sécurité
- R10 Lampe-témoin d'alarme surchauffe de pot d'échappement catalytique

S INJECTION ELECTRONIQUE

- S1 Centrale d'injection
- S2 Relais combiné
- S3 Electro-injecteur
- S4 Electro-injecteur de départ à froid
- S5 Débitmètre d'air
- S6 Interrupteur sur papillon
- S7 Capteur de température d'eau moteur
- S8 Thermo-interrupteur temporisé
- S9 Dispositif d'air additionnel
- S10 Sonde lambda
- S11 Centrale Motronic
- S12 Relais Motronic
- S13 Capteur de calage
- S14 Capteur de régime de rotation
- S15 Correcteur d'avance

ERLÄUTERUNG FÜR DIE SCHALTPLÄNEN

VERZEICHNIS

- A : ANLASSEN – AUFLADEN
- B : ELEKTRISCHE BEDIENUNGSSCHALTER
- C : BORDINSTRUMENTE
- D : KONTROLLEUCHTEN – WARNLEUCHTEN
- E : AUSSENBELEUCHTUNG
- F : INNENBELEUCHTUNG
- G : SICHERUNGSKASTEN – KABELVERBINDUNG – MASSEANSCHLÜSSE
- H : SCHALTER
- I : RELAIS
- L : GEBER
- M : ELEKTROMAGNETE – ELEKTROVENTILE
- N : ELEKTRONISCHE VORRICHTUNGEN – INTERVALLSCHALTER – ZEIT-SCHALTER
- O : VERBRAUCHER
- P : ELEKTROMATOREN
- Q : BELÜFTUNGSANLAGE – KLIMAANLAGE
- R : SICHERHEITSVORRICHTUNGEN
- S : ELEKTRONISCHE EINSPRITZUNG

KABELFARBEN

B Weiß	C Orange	VN Grün-Schwarz	AR Blau-Rot
N Schwarz	Z Violett	RN Rot-Schwarz	HG Grau-Gelb
A Hell-Blau	SN Rosa-Schwarz	CN Orange-Schwarz	SB Rosa-Weiß
M Braun	HN Grau-Schwarz	AB Blau-Weiß	GR Gelb-Rot
G Gelb	BN Weiß-Schwarz	HR Grau-Rot	AG Blau-Gelb
R Rot	AN Blau-Schwarz	HV Grau-Grün	VB Grün-Weiß
V Grün	GN Gelb-Schwarz	GV Gelb-Grün	MB Braun-Weiß
H Grau	No Hell braun	CB Orange-Weiß	ZN Violet-Schwarz
S Rosa	BL Blau	BR Weiß-Rot	Br Dunkel braun

Anmerkung: Wenn nicht anders angegeben, Kabelquerschnitt 0,5 mm².

A ANLASSEN – AUFLADEN

- A1 Batterie
- A2 Alternator
- A3 Alternator mit eingebautem elektronischem Spannungsregler
- A4 Spannungsregler
- A5 Zündverteiler
- A6 Impulsgeber
- A7 Rotor
- A8 Zündspule
- A9 Widerstand für die Zündspule
- A10 Zweifachverbindung für die Zündspule
- A11 Anlasser
- A12 Zündkerzen
- A13 Glühkerzen
- A14 Klemmenbrett für die Alternatorkabel

B ELEKTRISCHE BEDIENUNGSSCHALTER

- B1 Zündanlassschalter
- B2 Schalter für den Scheibenwischer
- B3 Schalter für die Pumpe der Scheiben- und/oder Scheinwerferreinigungsanlage
- B4 Schalter für Standlicht, Lichtlupe, Abblendlicht und Fernlicht
- B5 Bedienungsschalter für die Signalhörner
- B6 Schalter für die Fahrtrichtungsanzeiger
- B7 Schalter zur Bedienung der Lichtlupe mittels Abblendlicht
- B8 Schalter zur Bedienung der Lichtlupe mittels Fernlicht
- B9 Bedienungsschalter für die Heckscheibenheizung
- B10 Bedienungsschalter für die Nebelscheinwerfer
- B11 Bedienungsschalter für die Nebelschlussleuchte
- B12 Bedienungsschalter für die Warnblinkanlage
- B13 Bedienungsschalter für die Innenraumleuchte vorne
- B14 Bedienungsschalter für die Innenraumleuchte hinten
- B15 Bedienungsschalter für die Innenraumleuchte
- B16 Helligkeitsregler für die Instrumentenbeleuchtung
- B17 Schalter für die Getriebeölstand-Kontrolleuchte
- B18 Türverriegelungsschalter vorne rechts
- B19 Türverriegelungsschalter vorne links
- B20 Türverriegelungsschalter, innen
- B21 Bedienungsschalter für den elektrischen Fensterheber vorne rechts
- B22 Bedienungsschalter für den elektrischen Fensterheber vorne links
- B23 Bedienungsschalter für den elektrischen Fensterheber hinten rechts
- B24 Bedienungsschalter für den elektrischen Fensterheber hinten links
- B25 Sperrschalter für die elektrischen Fensterheber hinten
- B26 Sperrschalter für die elektrischen Fensterheber hinten und den Zigarettenanzünder hinten
- B27 Bedienungsschalter zur Höhenverstellung des Vordersitzes
- B28 Bedienungsschalter zur Einstellung der Sitzlehne vorne links
- B29 Bedienungsschalter zur Einstellung der Sitzlehne vorne rechts
- B30 Bedienungsschalter für den elektrischen Aussenrückspiegel
- B31 Bedienungsschalter für die elektrische Antenne
- B32 Schalter für die Scheibenwaschpumpe
- B33 Schalter für Leseleuchte vorne
- B34 Schalter für Leseleuchte hinten links
- B35 Schalter für Leseleuchte hinten rechts
- B36 Doppelschalter zur Bedienung der elektrischen Aussenrückspiegel
- B37 Bedienungsschalter für das Standlicht
- B38 Bedienungsschalter für den Heckscheibenwischer

C BORDINSTRUMENTE

- C1 Elektronischer Drehzahlmesser
- C2 Elektronischer Tachometer
- C3 Voltmeter
- C4 Kraftstoffstandanzeige
- C5 Öldruckmesser
- C6 Kühlwassertemperaturanzeiger
- C7 Uhr
- C8 Raum für den einbau eines zusätzlichen instruments
- C9 Turbolader-luftdruckanzeiger

D KONTROLLEUCHTEN – WARNLEUCHTEN

- D1 Alternator-Warnleuchte
- D2 Kontrolleuchte für den Fahrtrichtungsanzeiger
- D3 Kontrolleuchte für das Standlicht
- D4 Kontrolleuchte für das Fernlicht
- D5 Kontrolleuchte für den Bremsflüssigkeitsstand
- D6 Kontrolleuchte für das Belüftungsgebläse
- D7 Kontrolleuchte für die Handbremse
- D8 Kontrolleuchte für die Kraftstoffreserve
- D9 Starter-kontrolleuchte (choke)
- D10 Warnleuchte für Bremsflüssigkeitsstand und angezogene Handbremse
- D11 Öldruck-Warnleuchte
- D12 Kontrolleuchte für die Glühkerzen-Vorwärmung
- D13 Kühlwassertemperatur-Warnleuchte
- D14 Luftdruck-Warnleuchte
- D15 Benzindruck-Warnleuchte
- D16 Freie Kontrolleuchte
- D17 Kontrolleuchte für die Gangschalthebelstellung
- D18 Kontrolleuchte für die Einspritz-Vorverstellung
- D19 Kontrolleuchte für den Bremsbelagverschleiss

E AUSSENBELEUCHTUNG

- E1 Lampe für den Fahrtrichtungsanzeiger vorne
- E2 Lampe für das Standlicht vorne
- E3 Lampe für den Fahrtrichtungsanzeiger und das Standlicht vorne
- E4 Lampe für side-marker vorne
- E5 Lampe für das Abblendlicht
- E6 Lampe für das Abblendlicht mit eingebautem Standlicht
- E7 Lampe für das Fernlicht
- E8 Lampe für das Abblendlicht und Fernlicht
- E9 Lampe für den seitlichen Blinkgeber
- E10 Lampe für den Nebelscheinwerfer
- E11 Lampe für den Fahrtrichtungsanzeiger hinten
- E12 Lampe für side-marker hinten
- E13 Lampe für das Standlicht hinten
- E14 Lampe für den Rückfahrcheinwerfer
- E15 Lampe für das Bremslicht
- E16 Lampe für die Nebelschlussleuchte
- E17 Lampe für die Kennzeichenleuchte
- E18 Lampe für das Bremslicht und das Standlicht hinten

F INNENBELEUCHTUNG

- F1 Innenraumleuchte vorne
- F2 Innenraumleuchte hinten
- F3 Innenraumleuchte
- F4 Motorraumleuchte
- F5 Kofferraumleuchte
- F6 Türöffnungsleuchte
- F7 Lampe für Sicherungskastenbeleuchtung
- F8 Beleuchtung für die Bedienungsschalter der Belüftungs- oder Klimaanlage
- F9 Innenraumleuchte-Handschuhfachbeleuchtung
- F10 Lampe für die Aschenbecherbeleuchtung
- F11 Leselampe
- F12 Lampe für die Instrumentenbrettbeleuchtung
- F13 Leseleuchte vorne
- F14 Leseleuchte hinten rechts
- F15 Leseleuchte hinten links
- F16 Lampe für die Zündschlossbeleuchtung
- F17 Lampe für die Schalterbeleuchtung

G SICHERUNGSKASTEN -KABELVERBINDUNGEN MASSEANSCHLÜSSE

- G1 Sicherungskasten
- G2 Zusätzlicher Sicherungskasten
- G3 Klemme im Sicherungskasten
- G4 Fliegende Sicherung
- G5 Mehrfachverbindung
- G6 Mehrfachverbindung B Instrumentenbrett
- G7 Mehrfachverbindung R Instrumentenbrett
- G8 Einfachverbindung
- G9 Kabelverbindung vom Kabelbaum der linken Vordertür zum spiegelschalter
- G10 Kabelverbindung vom Kabelbaum der rechten Vordertür zum Spiegelschalter
- G11 Kabelverbindung vom Zentralkabelbaum zur hinteren Verkabelung

- G12 Kabelverbindung vom Zentralkabelbaum zum Spiegel-schalter
- G13 Kabelverbindung vom Zentralkabelbaum zur Verka-belung
- G14 Dreiweg-Verbindung vom Zentralkabelbaum zur Türen-Verkabelung
- G15 Zweiweg-Verbindung vom Zentralkabelbaum zur Türen-Verkabelung
- G16 Sechsweg-Verbindung vom Zentralkabelbaum zur Türen-Verkabelung
- G17 Kabelverbindung vom Zentralverkabelung zur Verka-belung der rechten Vordertür
- G18 Kabelverbindung vom Zentralverkabelung zur Verka-belung der linken Vordertür
- G19 Kabelverbindung vom Zentralkabelbaum zur Innen-raumleuchte
- G20 Kabelverbindung zum Elektromotor der Türverriegelung vorne rechts
- G21 Kabelverbindung zur Verkabelung der rechten Vor-dertür
- G22 Kabelverbindung zum Elektromotor der Türverriegelung vorne links
- G23 Kabelverbindung zur Verkabelung der linken Vor-dertür
- G24 Kabelverbindung zum Elektromotor der Türverriegelung hinten rechts
- G25 Kabelverbindung zur Verkabelung der rechten Hinter-tür
- G26 Kabelverbindung zum Elektromotor der Türverriegelung hinten links
- G27 Kabelverbindung zur Verkabelung der linken Hinter-tür
- G28 Kabelverbindung von der Verkabelung der rechten Vordertür zum Fensterheberschalter
- G29 Kabelverbindung, Verkabelung der Türverriegelungen und der Fensterheber hinten
- G30 Kabelverbindung zu den Fensterhebern und Türver-riegelungen
- G31 Kabelverbindung von der Verkabelung der linken Vordertür zum Fensterheberschalter
- G32 Kabelverbindung Verkabelung der Konsole und Verkabelung der rechten Hintertür
- G33 Kabelverbindung Verkabelung der Konsole und Verkabelung der linken Hintertür
- G34 Kabelverbindung zu den elektrischen Fensterhebern
- G35 Kabelverbindung hintere Verkabelung zur Verka-belung der Heckleuchte hinten rechts
- G36 Kabelverbindung zu den Fensterheberschalter
- G37 Kabelverbindung zum Scheibenwischer-Kombischalter
- G38 Kabelverbindung zur Verkabelung der Klimaanlage
- G39 Kabelverbindung zur Uhr
- G40 Kabelverbindung zur Zentraltürverriegelung
- G41 Kabelverbindung zum Tachoschalter-Impulsgeber des Drehzahlmessers
- G42 Kabelverbindung zum Alternator-Mindestöldruck-schalter
- G43 Kabelverbindung zu der Belüftungsbedienung
- G44 Kabelverbindung zur Nebelschlussleuchte
- G45 Kabelverbindung zur Scheinwerferreinigungsanlage
- G46 Kabelverbindung zu den Scheinwerfern
- G47 Kabelverbindung zum seitlichen blinker rechts
- G48 Kabelverbindung zum elektrischen Spiegel-Seitl. blinker links
- G49 Verfügbare Kabelverbindung
- G50 Lautsprecherverkabelung
- G51 Verkabelung für den radioanschluss
- G52 Masseanschluss im Sicherungskasten
- G53 Masseanschluss im Motorraum
- G54 Masseanschluss im Innenraum
- G55 Seitliche Masseanschluss
- G56 Klemmenbrett für Kabelabzweigungen
- G57 Verkabelung für Leerlaufabschaltung-Elektroventil
- G58 Kabelverbindung zum Zigarettenanzünder
- G59 Kabelverbindung zum elektrischen Aussenrückspiegel
- G60 Masseanschluss für die Verkabelung der Einspritz-anlage
- G61 Kabelverbindung zur Zündspule
- G62 Kabelverbindung zum Kupplungsschalter
- G63 Masseanschluss hinten
- G64 Kabelverbindung zum Bordcomputer-Uhr
- G65 Abschirmkabel
- G66 Masseanschluss für die Verkabelung des Motronik-Systems
- G67 Kabelverbindung zum Motronik-System
- G68 Kabelverbindung 'A' zum Zentralkabelbaum
- G69 Kabelverbindung 'B' zum Zentralkabelbaum

- G70 Kabelverbindung 'C' zum Zentralkabelbaum
- G71 Kabelverbindung zur Kontrolleuchte auf den Bordinstrumenten
- G72 Kabelverbindung zur Verkabelung des Sitzlehnen-Einstellmechanismus
- G73 Kabelverbindung zu den Verbraucher hinten
- G74 Kabelverbindung zur hinteren Verkabelung des Tele-vel-Check
- G75 Kabelverbindung zu den Verbraucher am Wagendach rechts und links
- G76 Kabelverbindung zu den Verbrauchern an den Wagen-decke rechts
- G77 Kabelverbindung zu den Verbraucher an den Wagen-decke links
- G78 Kabelverbindung Verkabelung der Verbraucher der Vordertüren
- G79 Kabelverbindung Verkabelung der Verbraucher der Hintertüren
- G80 Kabelverbindung Zentralkabelbaum
- G81 Kabelverbindung zum Einstellmechanismus der Sitz-lehne vorne links
- G82 Kabelverbindung zum Einstellmechanismus der Sitz-lehne vorne rechts
- G83 Hintere Kabelverbindung für Schnelleerlauf
- G84 Kabelverbindung zur Konsole
- G85 Kabelverbindung der Verbraucher, vorne
- G86 Kabelverbindung zur Verkabelung der Innenbeleuch-tung
- G87 Kabelverbindung zu E-Motoren der Türverriegelun-gen, hinten
- G88 Kabelverbindung zur Heckbeleuchtung
- G89 Zwischenkabelverbindung "A"
- G90 Zwischenkabelverbindung "B"
- G91 Masseanschluss der Geber, Türen hinten
- G92 Masseanschluss, Kofferraum
- G93 Masseanschluss, obere Querträger der Frontscheibe
- G94 Kabelverbindung Motorraum

H SCHALTER

- H1 Schalter für die Handbremse
- H2 Schalter für den Rückfahrcheinwerfer
- H3 Schalter für das Bremslicht
- H4 Schalter auf der Türpfosten für die Innenraumleuchte
- H5 Schalter für die Kontrolleuchte bei offener Vordertür links
- H6 Schalter für die Kontrolleuchte bei offener Vordertür rechts
- H7 Schalter für die Kontrolleuchte bei offener Hintertür links
- H8 Schalter für die Kontrolleuchte bei offener Hintertür rechts
- H9 Schalter für den Bremsbelag Verschleiss vorne rechts
- H10 Schalter für den Bremsbelag Verschleiss vorne links
- H11 Schalter für den Bremsbelag Verschleiss hinten rechts
- H12 Schalter für den Bremsbelag Verschleiss hinten links
- H13 Schalter für den Starter (Choke)
- H14 Schalter für die Einspritzvorstellung
- H15 Schalter im Getriebe für die Ölmindeststandanzeige (Magn. Kolben)
- H16 Zustimmungsschalter für den Anlassvorgang und die Schalter für die Rückfahrcheinwerfer
- H17 Schalter für die Warnleuchte des Bremsflüssigkeits-mindeststandes
- H18 Schalter im Getriebe für Schnelleerlauf
- H19 Schalter für den Benzinmindestdruck
- H20 Inertialschalter
- H21 Schalter für den Schnelleerlauf auf dem Kupplungs-pedal
- H22 Mikroschalter am Zündschloss
- H23 Schalter für die Motorraumbeleuchtung
- H24 Schalter für die Kofferraumbeleuchtung
- H25 Schalter für die Handschuhfachbeleuchtung
- H26 Kontaktschalter auf der Heckklappe für den Heck-scheibenwischer
- H27 Kontaktschalter an der Heckklappe für die Heck-scheibenheizung
- H28 Schalter-Kontakte auf dem Vergaser

I RELAIS

- I1 Relais für den Kühlerventilator
- I2 Relais für die Heckscheibenheizung
- I3 Relais für die Signalhörner
- I4 Relais für die Scheinwerferreinigungsanlage

- I5 Zusatzrelais für den Zeitgeber der Scheinwerferreinigungsanlage
- I6 Relais für den Schnelleerlauf
- I7 Relais für das Kraftstoff-Sperrventil
- I8 Relais zum Abschalten der Spätzündkontakt
- I9 Relais für die Glühkerzen
- I10 Sperrelais für den Anlassvorgang
- I11 Relais für die elektrischen Fensterheber vorne-Sitzhöhenverstellung
- I12 Relais für die elektrischen Fensterheber vorne
- I13 Relais für die elektrischen Fensterheber hinten
- I14 Relais für die automatische Kontrolle der Bremsflüssigkeit
- I15 Relais für die Benzinmindestdruck-Warnleuchte
- I16 Relais für die Scheinwerfer
- I17 Relais für die Nebelscheinwerfer
- I18 Relais mit Zweifachkontakt
- I19 Relais für die Elektropumpe der Scheinwerferreinigungsanlage
- I20 Schaltrelais
- I21 Relais zum Ausschalten des Fernlichts
- I22 Relais zum Ausschalten des Abblendlichts
- I23 Relais für das Zusätzliche Gebläse des Kühlventilators

L GEBER

- L1 Druckschalter für den Benzinmindestdruck
- L2 Druckschalter für den Motorölmindestdruck
- L3 Druckschalter für den Maximalen Luftdruck
- L4 Thermoschalter für die elektromagnetische Kupplung des Kühlventilators
- L5 Thermoschalter für Kühlflüssigkeits temperature-Warnleuchte
- L6 Thermoschalter für den Kühlventilator
- L7 Geber für die Kühlflüssigkeitstemperatur
- L8 Geber für die Öldruckanzeige
- L9 Geber für die Kraftstoffstand-Anzeige
- L10 Geber für die Kühlflüssigkeitstemperatur-Anzeige und Kontakt für die Kühlflüssigkeitstemperatur-Warnleuchte
- L11 Druckschalter zum Abschalten des Spätzündkontakt
- L12 Fühler für den Motorölstand
- L13 Fühler für den Flüssigkeitsstand in der Scheibenwaschanlage
- L14 Fühler für den Kühlflüssigkeitsstand
- L15 Fühler für die Benzinzufuhr
- L16 Impulsgeber für den Drehzahlmesser
- L17 Impulsgeber für den Kilometerzähler

M ELEKTROMAGNETE-ELEKTROVENTILE

- M1 Elektroventil für Leerlaufabschaltung
- M2 Elektroventil für die Einspritzpumpe
- M3 Elektromagnet mit Mikroschalter zum Ausschalten der Einspritzpumpe
- M4 Elektromagnet für Schnelleerlauf
- M5 Elektromagnet zum Abschalten des motors
- M6 Elektromagnet zum Abschalten der Kraftstoff-Zufuhr
- M7 Elektromagnet für die Ent- und Verriegelung der Türen
- M8 Zusatzluftventil (Fahrzeuge mit Klimaanlage)

N ELEKTRONISCHE VORRICHTUNGEN INTERVALLSCHALTER – ZEITSCHALTER

- N1 Steuergerät für die elektronische Zündung
- N2 Kabelverbindung für Steuergerät (Marelli)
- N3 Kondensator für die elektronische Zündung
- N4 Kabelverbindung für Steuergerät (Bosch)
- N5 Schaltvorrichtung für den Tachometer
- N6 Zeitschalter für die Vorwärmung der Glühkerzen
- N7 Bordcomputer
- N8 Check-Control
- N9 Schaltgerät für den Verschleiss der Bremsbeläge
- N10 Zeitschalter für die Innenraumbeleuchtung
- N11 Zentraltürverriegelung
- N12 Zeitschalter für die Scheinwerferwischer
- N13 Blinkgeber für die Warnblinkanlage und die Fahrtrichtungsanzeiger
- N14 Elektronische Intervallschaltung für den Scheibenwischer
- N15 Elektronische Intervallschaltung für den Scheibenwischer und die Warnleuchten
- N16 Tachometer Steuergerät

- N17 Steuergerät des Bordcomputers für den Kraftstoffverbrauch
- N18 Elektronische Umschaltvorrichtung der Scheinwerfer und Lichthupe
- N19 Fahrüberwachungsvorrichtung

O VERBRAUCHER

- O1 Geheizte Heckscheibe
- O2 Signalhorn
- O3 Elektrische Antenne
- O4 Autoradio
- O5 Lautsprecher
- O6 Zigarettenanzünder
- O7 Zigarettenanzünder hinten

P ELEKTROMOTOREN

- P1 E-Motor für den Scheibenwischer
- P2 Kühlerventilator
- P3 Elektromagnetische Kupplung für das Kühlventilator
- P4 E-Motor für die Scheinwerferwischer
- P5 E-Motor für die Sitzhöhenverstellung, vorne, links
- P6 E-Motor für die Sitzlehnenverstellung, vorne, rechts
- P7 E-Motor für die Sitzlehnenverstellung, vorne, links
- P8 E-Motor für den Aussenrückspiegel links
- P9 E-Motor für den Aussenrückspiegel rechts
- P10 E-Motor für den Türverriegelungsmechanismus vorne rechts
- P11 E-Motor für den Türverriegelungsmechanismus vorne links
- P12 E-Motor für den Türverriegelungsmechanismus hinten rechts
- P13 E-Motor für den Türverriegelungsmechanismus hinten links
- P14 E-Motor für den Fensterheber vorne rechts
- P15 E-Motor für den Fensterheber vorne links
- P16 E-Motor für den Fensterheber hinten rechts
- P17 E-Motor für den Fensterheber hinten links
- P18 Elektrische Kraftstoffpumpe
- P19 Elektrische Scheibenwaschpumpe
- P20 Elektrische Waschpumpe für die Scheinwerferreinigungsanlage
- P21 E-Motor für den Heckscheibenwischer
- P22 Elektrische Scheibenwaschpumpe hinten
- P23 Zusätzlicher Kühlerventilator

Q KLIMAANLAGE – BELÜFTUNGSANLAGE

- Q1 Elektroventilator für die Klimaanlage
- Q2 Schaltknopf für die Pneumatische Betätigung der Klimaanlage
- Q3 Schaltknopf für die Pneumatische Betätigung der Belüftungsanlage
- Q4 Betätigungsschalter für den Elektroventilator der Belüftungsanlage
- Q5 Widerstand für die Stufenregelung des Elektroventilators der Belüftungsanlage
- Q6 Schaltknopf auf der Klappe zum Einschalten des Elektroventilators der Belüftungsanlage
- Q7 Flüssigkeitsthermostat
- Q8 Druckschalter für die Elektromagnetische Kupplung
- Q9 Unterdruckschalter
- Q10 Überdruckschalter
- Q11 Elektromagnetische Kupplung des Kompressors
- Q12 Thermokontakt zum Ausschalten der Elektromagnetischen Kupplung des Kompressors
- Q13 Zusätzlicher Elektroventilator für die Klimaanlage
- Q14 Relais für den Zusätzlichen Elektroventilator der Klimaanlage und die elektromagnetische Kupplung des Kompressors
- Q15 Relais für den elektroventilator der Belüftungsanlage
- Q16 Relais zur gleichzeitigen Betätigung des Kühlerventilators und des Zusätzlichen Elektroventilators
- Q17 Relais für die Gleichzeitige Betätigung der Elektromagnetischen Kupplung des Kühlsystems und des Zusätzlichen Elektroventilators

R SICHERHEITSVORRICHTUNGEN

- R1 Sicherheitsgurtvorrichtung
- R2 Vorrichtung zur Anzeige der Temperatur des Katalysators

- R3 Thermoelement für die Messung der Temperatur des Katalysators
- R4 Summtongebler bei nicht umgelegten Sicherheitsgurten
- R5 Summtongebler bei offener Tür
- R6 Meilenzähler
- R7 Kontrolleuchte bei nicht umgelegten Sicherheitsgurten
- R8 30.000-meilen-Kontrolleuchte
- R9 Schalter an den Sicherheitsgurtschlösser
- R10 Warnleuchte für die Höchsttemperatur des Katalysators

S ELEKTRONISCHE EINSPRITZUNG

- S1 Steuergerät für die Einspritzanlage
- S2 Kombi Relais
- S3 Elektronisches Einspritzventil
- S4 Elektronisches Kaltstartventil
- S5 Luftmengenmesser
- S6 Drosselklappenschalter
- S7 Kühlflüssigkeittemperatur-Fühler
- S8 Thermostzeitschalter
- S9 Zusatzluftscheiber
- S10 λ Sonde
- S11 Steuergerät für das Motronik-System
- S12 Relais für das Motronik-System
- S13 Fühler für die ZündEinstellung
- S14 Drehzahlfühler
- S15 Zündversteller

KEY TO WIRING DIAGRAMS

- A. STARTING – CHARGING
- B. MANUAL ELECTRICAL CONTROLS
- C. INSTRUMENTS
- D. WARNING LAMPS
- E. EXTERNAL LIGHTS
- F. INTERIOR LIGHTS
- G. FUSE HOLDERS – EARTH CONNECTIONS – CONNECTORS
- H. SWITCHES
- I. RELAYS
- L. SENDERS
- M. ELECTROMAGNETS – SOLENOID VALVES
- N. ELECTRONIC DEVICES – INTERMITTENCE – TIMERS
- O. ANCILLARY EQUIPMENT
- P. ELECTRIC MOTORS
- Q. HEATING/VENTILATION – AIR CONDITIONING SYSTEM
- R. SAFETY DEVICES
- S. ELECTRONIC FUEL INJECTION

CABLE COLOUR CODE

B White	C Orange	VN Green-Black	AR Sky blue-Red
N Black	Z Violet	RN Red-Black	HG Grey-Yellow
A Sky blue	SN Pink-Black	CN Orange-Black	SB Pink-White
M Brown	HN Grey-Black	AB Sky blue-White	GR Yellow-Red
G Yellow	BN White-Black	HR Grey-Red	AG Sky blue-Yellow
R Red	AN Sky blue-Black	HV Grey-Green	VB Green-White
V Green	GN Yellow-Black	GV Yellow-Green	MB Brown-White
H Grey	No Hazel.brown	CB Orange-White	ZN Violet-Black
S Pink	BL Blue	BR White-Red	Br Dark brown

Note: Cross sectional area of leads is 0.5 mm unless otherwise indicated

A STARTING – CHARGING

- A1 Battery
- A2 Alternator
- A3 Alternator with integral electronic voltage regulator
- A4 Voltage regulator
- A5 Ignition distributor
- A6 Impulse generator
- A7 Rotor
- A8 Ignition coil
- A9 Coil resistor
- A10 2-way connector for coil
- A11 Starter motor
- A12 Spark plugs
- A13 Glow plugs
- A14 Alternator cable terminal board

B MANUAL ELECTRICAL CONTROLS

- B1 Ignition switch
- B2 Windscreen wiper control
- B3 Windscreen and/or headlamp washer pump control
- B4 Control for side lights, flashing, low full beam headlamps
- B5 Horn control switch
- B6 Direction indicators control
- B7 Low beam flashing control switch
- B8 Full beam flashing control switch
- B9 Heated rear screen control switch
- B10 Fog lamp control switch
- B11 Rear fog lamp control switch
- B12 Road hazard lights control switch
- B13 Front courtesy light control switch
- B14 Rear courtesy light control switch
- B15 Courtesy light control switch
- B16 Panel lighting dimmer rheostat
- B17 Gearbox oil level warning lamp switch
- B18 Front right door locking switch
- B19 Front left door locking switch
- B20 Interior door locking switch
- B21 Front right power window control switch
- B22 Front left power window control switch
- B23 Rear right power window control switch
- B24 Rear left power window control switch
- B25 Rear power window inhibitor switch
- B26 Rear power window and rear cigar lighter inhibitor switch
- B27 Front seat height control switch
- B28 Front left backrest control switch
- B29 Front right backrest control switch
- B30 Door mirror control switch
- B31 Antenna control switch
- B32 Windscreen washer pump control
- B33 Front spot switch
- B34 Rear left spot switch
- B35 Rear right spot switch
- B36 Door mirror double control switch
- B37 Side light control switch
- B38 Rear screen wiper control switch

C INSTRUMENTS

- C1 Electronic rev-counter
- C2 Electronic speedometer
- C3 Voltmeter
- C4 Fuel level gauge
- C5 Oil pressure gauge
- C6 Water temperature gauge
- C7 Clock
- C8 Space free for instrument
- C9 Turbocharger air pressure gauge

D WARNING LAMPS

- D1 Alternator warning lamp
- D2 Direction indicator warning lamp
- D3 Side light warning lamp

- D4 Full beam warning lamp
- D5 Brake fluid low level warning lamp
- D6 Heater fan warning lamp
- D7 Handbrake warning lamp
- D8 Fuel reserve warning lamp
- D9 Choke warning lamp
- D10 Handbrake fluid level warning lamp
- D11 Engine oil minimum pressure warning lamp
- D12 Pre-heating glow plug warning lamp
- D13 Engine water high temperature warning lamp
- D14 Maximum air pressure warning lamp
- D15 Minimum fuel pressure warning lamp
- D16 Warning lamp free
- D17 Gear position warning lamp
- D18 Manual injection advance warning lamp
- D19 Brake pad wear warning lamp

E EXTERNAL LIGHTS

- E1 Front direction indicator light
- E2 Front side light
- E3 Front direction indicator and side light
- E4 Front side marker light
- E5 Low beam light
- E6 Low beam light with incorporated side light
- E7 Full beam light
- E8 Low and full beam light
- E9 Side repeater
- E10 Fog light
- E11 Rear direction indicator
- E12 Rear side marker light
- E13 Rear side light
- E14 Reversing light
- E15 Stop light
- E16 Rear fog lamp
- E17 Numberplate light
- E18 Stop and rear side light

F INTERIOR LIGHTS

- F1 Front courtesy light
- F2 Rear courtesy light
- F3 Courtesy light
- F4 Bonnet light
- F5 Boot light
- F6 Open-door signalling light
- F7 Fuse light
- F8 Heater controls light
- F9 Glovebox light
- F10 Ashtray light
- F11 Map light
- F12 Panel light
- F13 Front spot
- F14 Rear right spot
- F15 Rear left spot
- F16 Ignition switch light
- F17 Switch illumination light

**G FUSE HOLDERS – CONNECTORS
EARTH CONNECTIONS**

- G1 Fusebox
- G2 Auxiliary fuse box
- G3 Fuse box terminal
- G4 In-line fuse holder
- G5 Multiple connector
- G6 Multiple connector B panel
- G7 Multiple connector R panel
- G8 Single connector
- G9 Connector between front left door loom and mirror switch
- G10 Connector between front right door loom and mirror switch
- G11 Connector between main harness and rear loom
- G12 Connector between main harness and mirror switch
- G13 Connector between main harness and console wiring loom

G14 3-way connector between main harness and door loom
 G15 2-way connector between main harness and door loom
 G16 6-way connector between main harness and door loom
 G17 Connector between main harness and front right door loom
 G18 Connector between main harness and front left door loom
 G19 Connector between main harness and courtesy light
 G20 Connector for front right door locking motor
 G21 Connector for front right door loom
 G22 Connector for front left door locking motor
 G23 Connector for front left door loom
 G24 Connector for rear right door locking motor
 G25 Connector for rear right door loom
 G26 Connector for rear left door locking motor
 G27 Connector for rear left door loom
 G28 Connector between front right door loom and window switch
 G29 Connector between central door locking loom and rear window lift loom
 G30 Connector for window lifts and central door locking system looms
 G31 Connector between front left door loom and window switch
 G32 Connector for console loom and rear right door loom
 G33 Connector for console loom and rear left door loom
 G34 Connector for power window supply wire
 G35 Connector for rear loom and rear right light loom
 G36 Connector for power window switch cables
 G37 Connector for multiswitch on steering column
 G38 Connector for conditioner loom
 G39 Connector for clock
 G40 Connector for central door locking system
 G41 Connector for tachymetric inhibitor switch - rev counter impulse generator
 G42 Connector for alternator-engine oil minimum pressure switch
 G43 Connector for heater control cables
 G44 Connector for rear fog light
 G45 Connector for headlight wiper/washer cables
 G46 Connector for headlights
 G47 Connector for right side repeater cables
 G48 Connector for remote control mirror-left side repeater cables
 G49 Provision for connection
 G50 Provision for speaker
 G51 Provision for radio
 G52 Fusebox earth
 G53 Engine compartment earth
 G54 Passenger compartment earth
 G55 Inner wing panel earth
 G56 Branch terminal board
 G57 Provision for idle petrol supply cutoff solenoid valve
 G58 Cigar lighter connector
 G59 Door mirror connector
 G60 Injection loom earth
 G61 Ignition coil connector
 G62 Clutch switch connector
 G63 Rear earth
 G64 Clock-trip computer connector
 G65 Coaxial cable
 G66 Motronic loom earth
 G67 Motronic connector
 G68 Connection "A" with cabling loom
 G69 Connection "B" with cabling loom
 G70 Connection "C" with cabling loom
 G71 Connector for warning lamp on instruments
 G72 Connector for backrest adjustment device loom
 G73 Connector for rear ancillary services loom
 G74 Connector for fuel level sender - check control rear loom
 G75 Connector for right and left roof panel ancillary services
 G76 Connector for right roof panel ancillary services
 G77 Connector for left roof panel ancillary services
 G78 Connector for front door ancillary services loom
 G79 Connector for rear door ancillary services loom
 G80 Main cabling loom connector
 G81 Connector for front left backrest adjustment device loom
 G82 Connector for front right backrest adjustment device loom
 G83 Rear connector for fast-idle device

G84 Connector for console loom
 G85 Connector for front ancillary services
 G86 Connector for courtesy light
 G87 Connector rear door locking motor
 G88 Connector for tail lights
 G89 Intermediate connection "A"
 G90 Intermediate connection "B"
 G91 Earth connection for rear door sensors
 G92 Luggage compartment earth
 G93 Windscreen bow earth
 G94 Engine compartment connection

H SWITCHES

H1 Handbrake switch
 H2 Reversing light switch
 H3 Stop light switch
 H4 Courtesy light switch on pillar
 H5 Left front door open indicator switch
 H6 Right front door open indicator switch
 H7 Left rear door open indicator switch
 H8 Right rear door open indicator switch
 H9 Right front brake pad switch
 H10 Left front brake pad switch
 H11 Right rear brake pad switch
 H12 Left rear brake pad switch
 H13 Choke switch
 H14 Injection advance switch
 H15 Gearbox oil low level switch (magnetic bulb)
 H16 Starting and reverse inhibitor switch
 H17 Brake fluid minimum level check switch
 H18 Fast-idle switch in gearbox
 H19 Low fuel pressure switch
 H20 Inertia switch
 H21 Clutch pedal fast-idle switch
 H22 Ignition microswitch
 H23 Bonnet light switch
 H24 Boot light switch
 H25 Glovebox light switch
 H26 Switch on rear door for rear screen wiper
 H27 Switch on rear door for heated rear screen
 H28 Carburettor contact/switch

I RELAYS

I1 Engine cooling fan relay
 I2 Heated rear screen relay
 I3 Horn relay
 I4 Headlight wiper relay
 I5 Auxiliary relay for headlight wiper timer
 I6 Fast idle relay
 I7 Fuel pipe closing relay
 I8 Relay excluding retarded rotor arm
 I9 Glow plug relay
 I10 Starter inhibitor relay
 I11 Front power window and seat raising relay
 I12 Front power window relay
 I13 Rear power window relay
 I14 Brake fluid automatic warning lamp control relay
 I15 Low fuel pressure warning light relay
 I16 Headlight relay
 I17 Fog light relay
 I18 Double contact relay
 I19 Headlight washer pump relay
 I20 Beam change over relay
 I21 Full beam exclusion relay
 I22 Low beam exclusion relay
 I23 Supplementary engine cooling fan relay

L SENDERS

L1 Low fuel pressure switch
 L2 Low oil pressure switch
 L3 High air pressure pressure-switch
 L4 Thermoswitch for engine cooling fan electromagnetic drive

- L5 Thermoswitch for engine water high temperature warning lamp
- L6 Thermoswitch for engine cooling fan
- L7 Water temperature gauge sender
- L8 Oil pressure gauge sender
- L9 Fuel level gauge sender
- L10 Water temperature gauge sender and temperature warning light switch
- L11 Retarded rotor arm cut-out pressure switch
- L12 Engine oil level sensor
- L13 Windscreen washing liquid level sensor
- L14 Engine coolant level sensor
- L15 Fuel flow sensor
- L16 Rev counter impulse generator
- L17 Speedometer impulse generator

M SOLENOIDS – SOLENOID VALVES

- M1 Idle petrol supply cutout solenoid valve
- M2 Injection pump solenoid valve
- M3 Solenoid with injection pump fuel cutoff microswitch
- M4 Fast idle solenoid
- M5 Engine stop solenoid
- M6 Fuel pipe closing electromagnet
- M7 Door opening/closing electromagnet
- M8 Supplementary air valve (for A/C equipped car)

N ELECTRONIC DEVICES – INTERMITTENCE – TIMERS

- N1 Electronic ignition module
- N2 Connector for Marelli module
- N3 Capacitor for electronic ignition
- N4 Connector for Bosch module
- N5 Tachymetric switch device
- N6 Pre-heating glow-plug timer
- N7 Trip computer
- N8 Check control
- N9 Brake pad wear unit
- N10 Courtesy light timer
- N11 Central door locking unit
- N12 Headlight wiper timer
- N13 Road hazard and direction indicators intermittence
- N14 Electronic windscreen wiper intermittence
- N15 Electronic windscreen wiper intermittence and warning light control
- N16 Tachometric unit
- N17 Trip unit for fuel flow
- N18 Electronic device for headlamps and flashing
- N19 Performance gauge

O ANCILLARY EQUIPMENT

- O1 Heated rear screen
- O2 Horn
- O3 Electrically-operated antenna
- O4 Radio
- O5 Speaker
- O6 Cigar lighter
- O7 Rear cigar lighter

P ELECTRIC MOTORS

- P1 Windscreen wiper motor
- P2 Engine cooling fan motor
- P3 Engine cooling fan electromagnetic drive
- P4 Headlight wiper motor
- P5 Front left seat adjustment motor
- P6 Front right backrest adjustment motor
- P7 Front left backrest adjustment motor
- P8 Left remote control rearview mirror motor
- P9 Right remote control rearview mirror motor
- P10 Front right door locking motor
- P11 Front left door locking motor
- P12 Rear right door locking motor

- P13 Rear left door locking motor
- P14 Front right power window motor
- P15 Front left power window motor
- P16 Rear right power window motor
- P17 Rear left power window motor
- P18 Fuel pump motor
- P19 Windscreen washer pump
- P20 Headlight washer pump
- P21 Rear screen wiper motor
- P22 Rear screen washer pump motor
- P23 Supplementary engine cooling fan motor

Q HEAT/VENT – AIR CONDITIONING SYSTEM

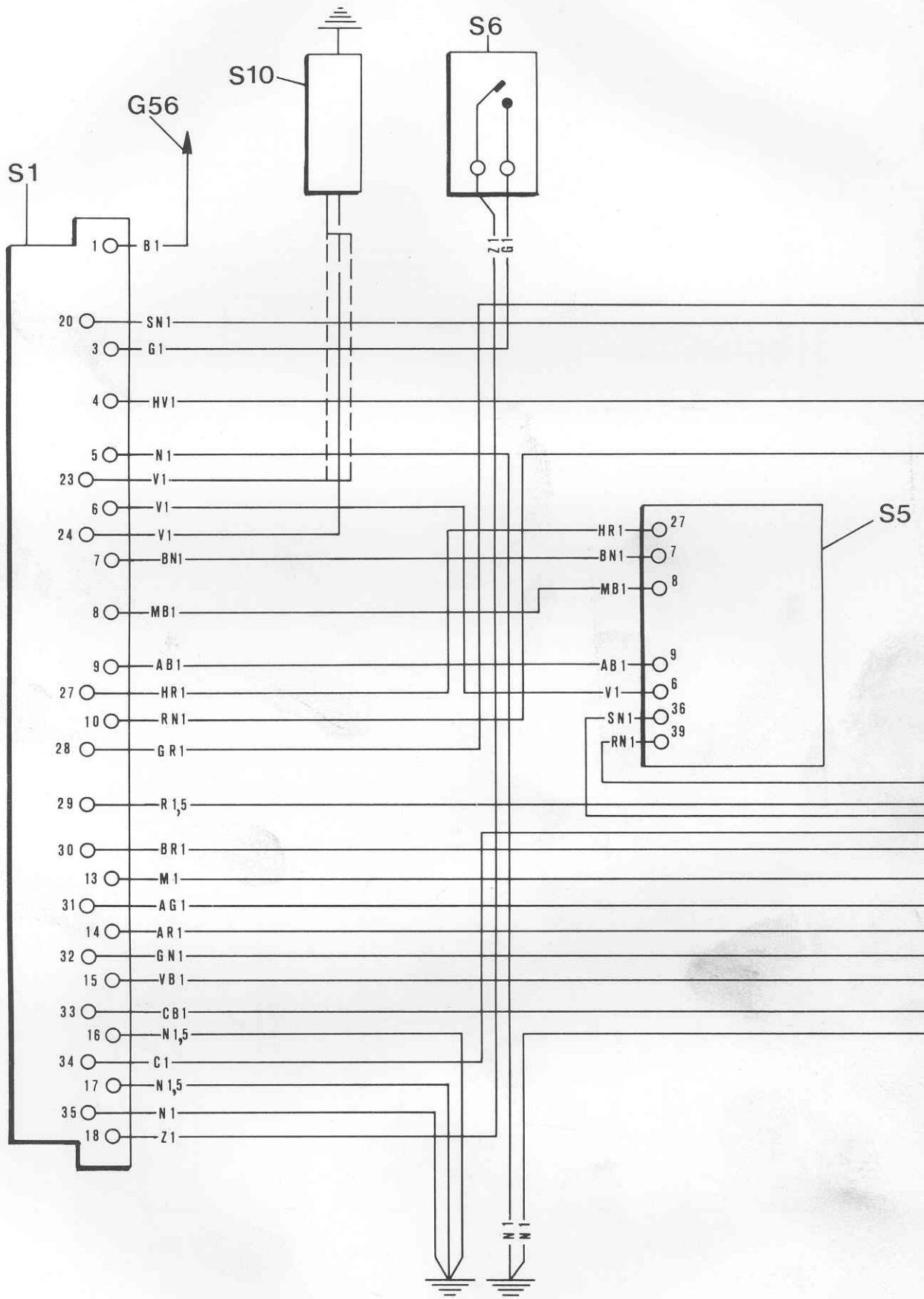
- Q1 Heater blower fan
- Q2 Pneumatic pushbutton control for air conditioning
- Q3 Pneumatic pushbutton control for ventilation
- Q4 Heater blower fan control
- Q5 Heater blower fan speed adjustment resistance
- Q6 Switch on flap for heater blower fan
- Q7 Fluid thermostat
- Q8 Electromagnetic coupling pressure switch
- Q9 Minimum pressure switch
- Q10 Maximum pressure switch
- Q11 Compressor electromagnetic coupling
- Q12 Thermoswitch for exclusion of compressor electromagnetic coupling
- Q13 Supplementary conditioner fan
- Q14 Relay for supplementary conditioner fan and electromagnetic compressor coupling
- Q15 Heater blower fan relay
- Q16 Relay for simultaneous control of engine cooling fan and supplementary fan
- Q17 Relay for simultaneous control of engine cooling electromagnetic coupling and supplementary fan

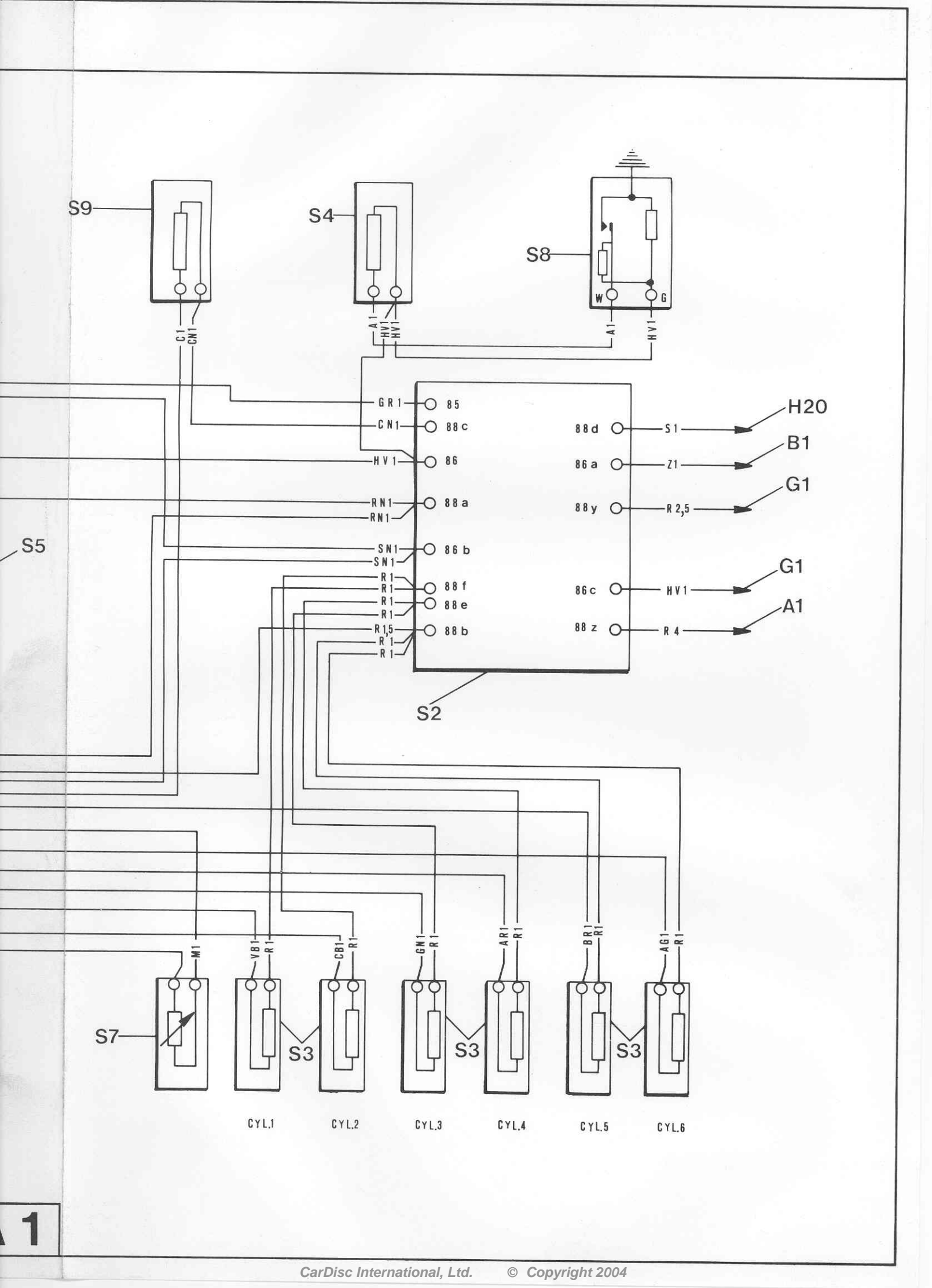
R SAFETY DEVICES

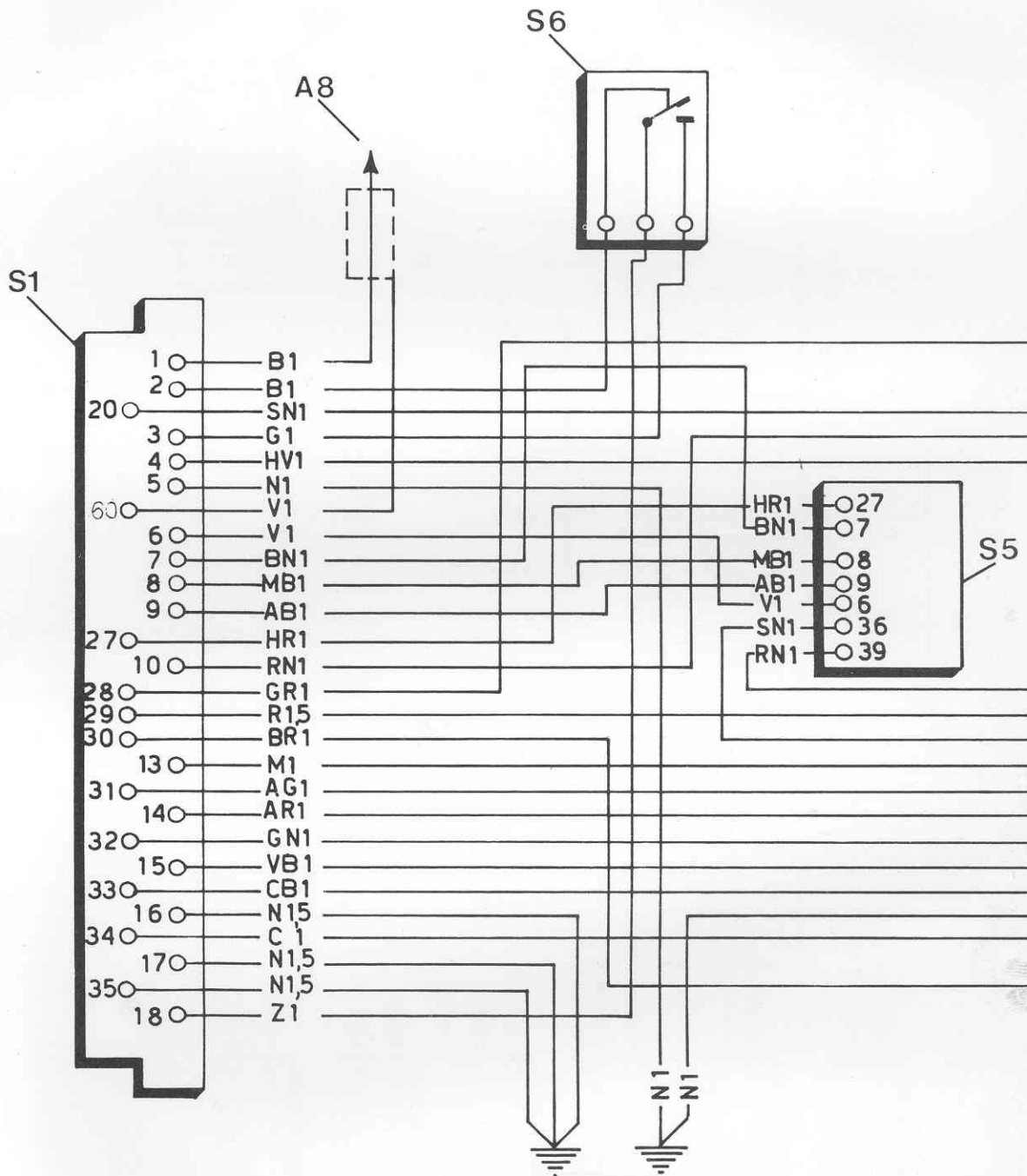
- R1 Seat belt device
- R2 Catalytic converter temperature indicator
- R3 Thermocouple for catalytic converter temperature detection
- R4 Unfastened seat belt buzzer
- R5 Open door buzzer
- R6 Mileometer
- R7 Seat belt warning lamp
- R8 30,000 mile warning lamp
- R9 Switch on seat belts
- R10 Catalytic converter maximum temperature warning light

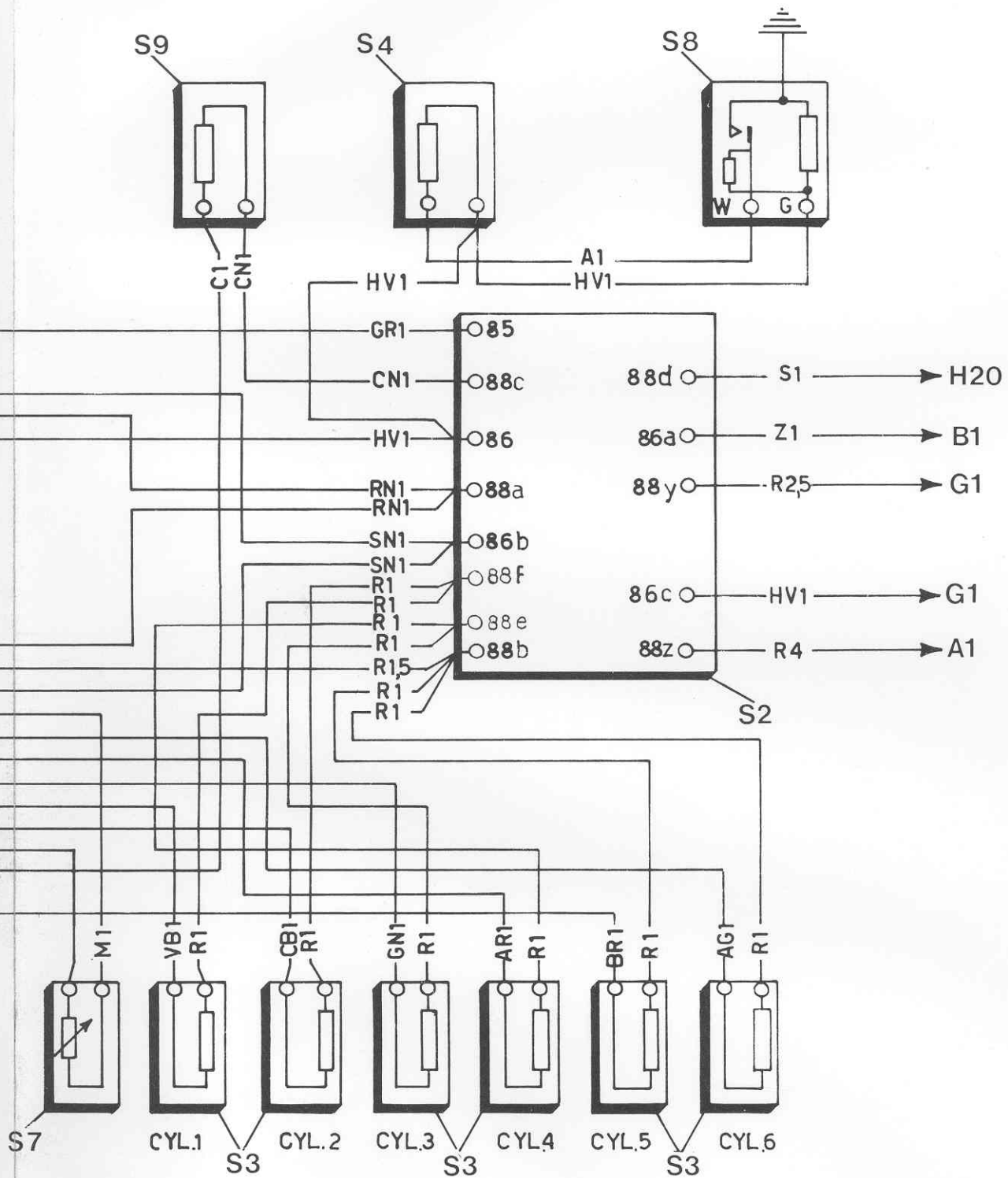
S ELECTRONIC FUEL INJECTION

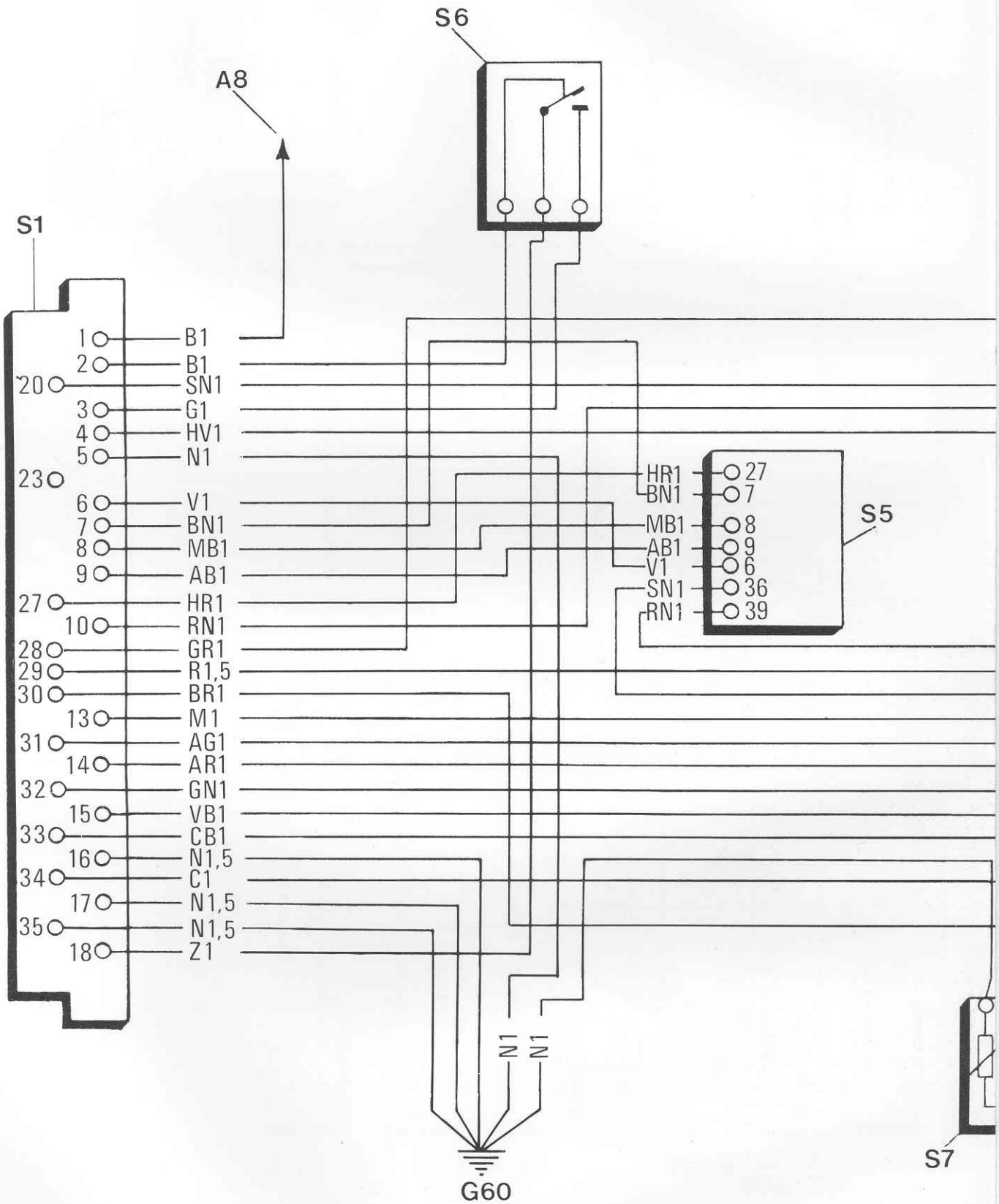
- S1 Injection control unit
- S2 Relay set
- S3 Electronic injector
- S4 Cold starting injector
- S5 Air flow sensor
- S6 Throttle switch
- S7 Engine water temperature sensor
- S8 Thermo-time switch
- S9 Supplementary air valve
- S10 CO₂ sensor (λ)
- S11 Motronic unit
- S12 Motronic relay
- S13 Timing sensor
- S14 Rev sensor
- S15 Timing variator device

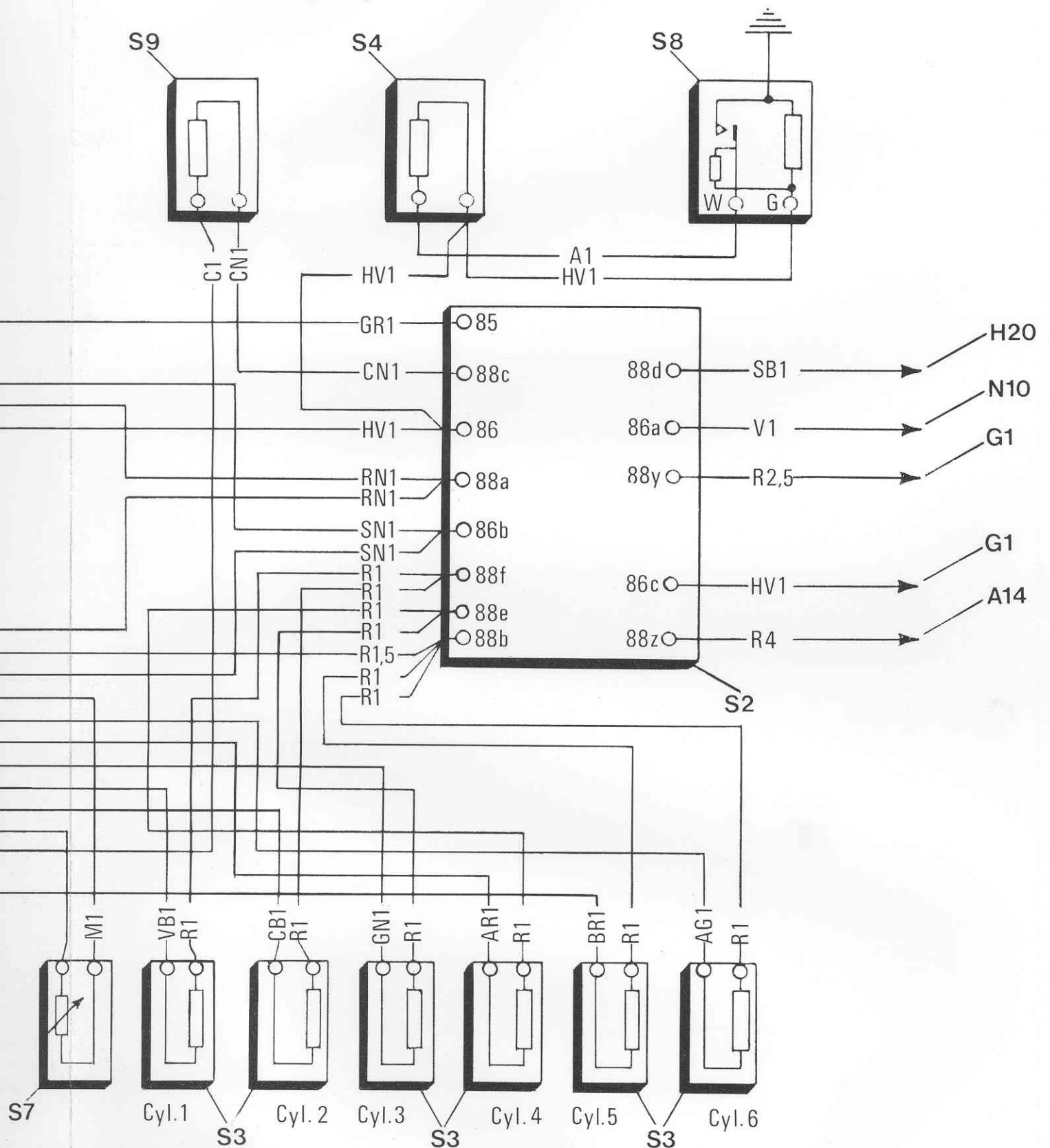


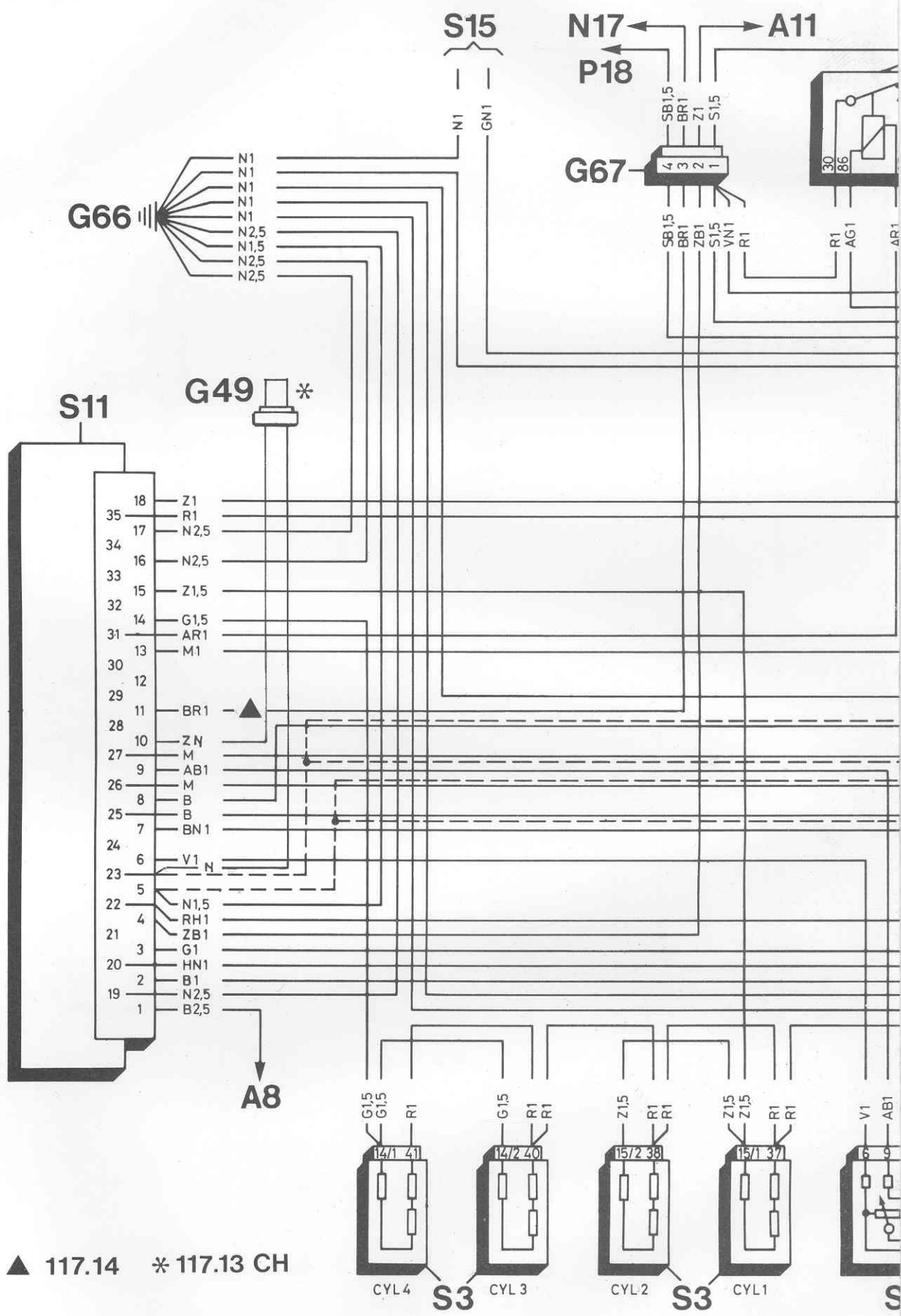




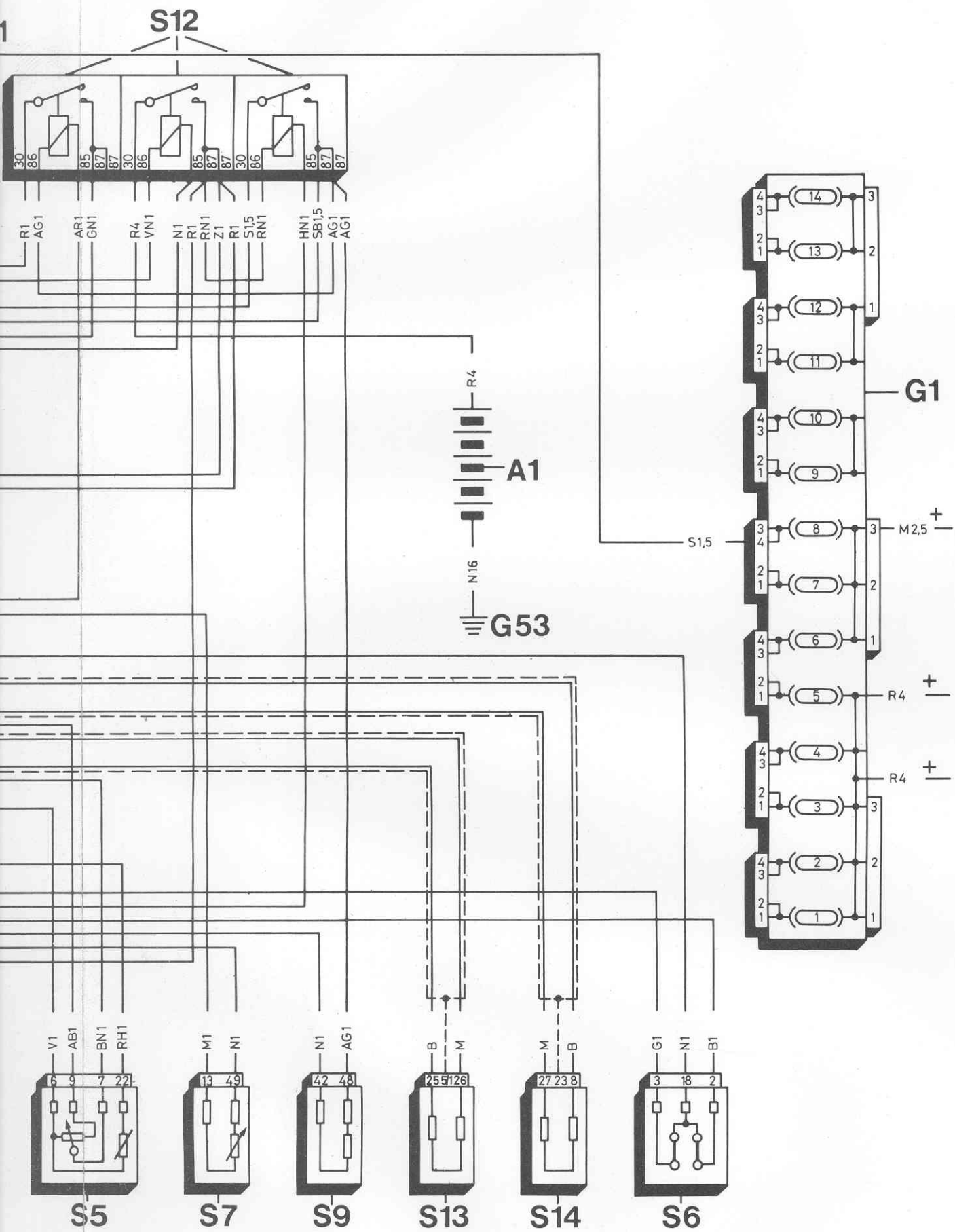


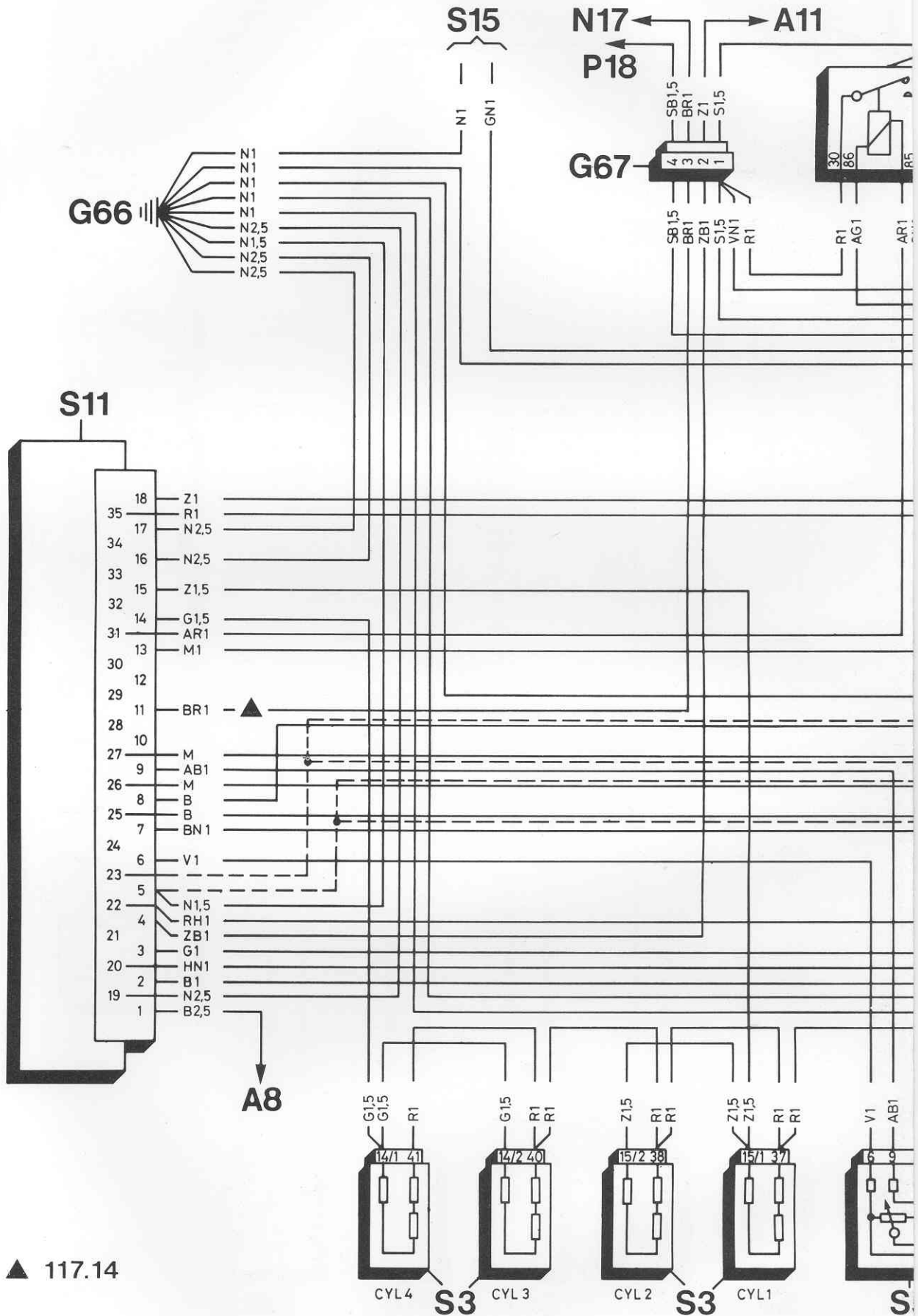






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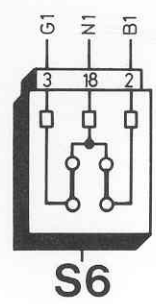
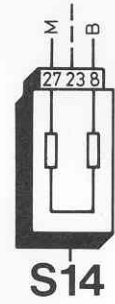
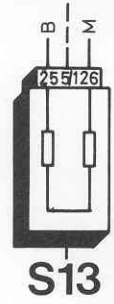
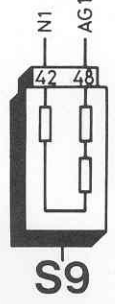
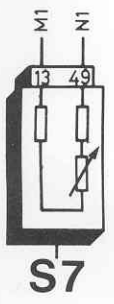
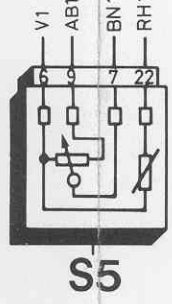
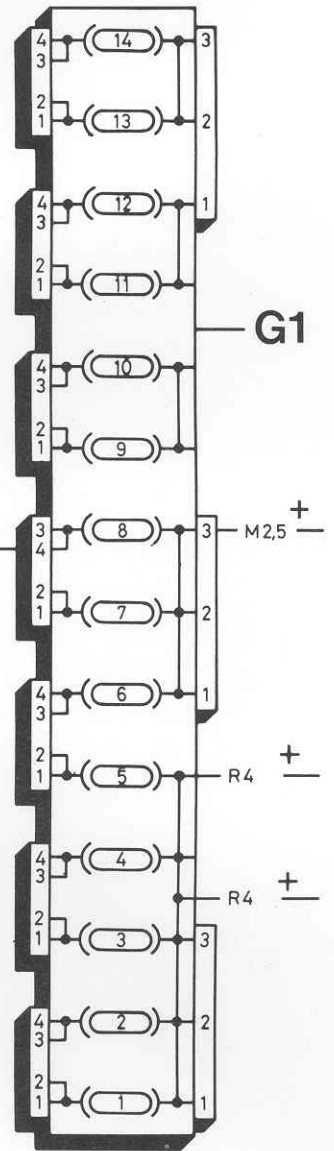
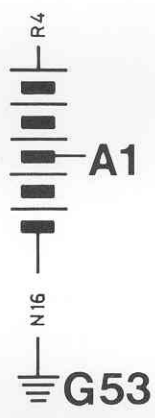
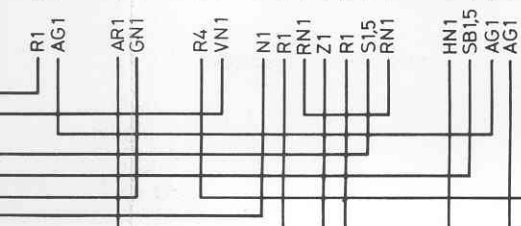
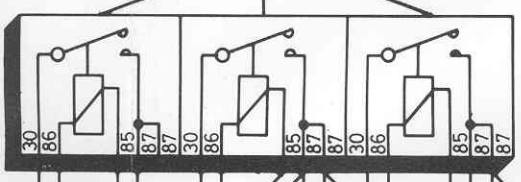




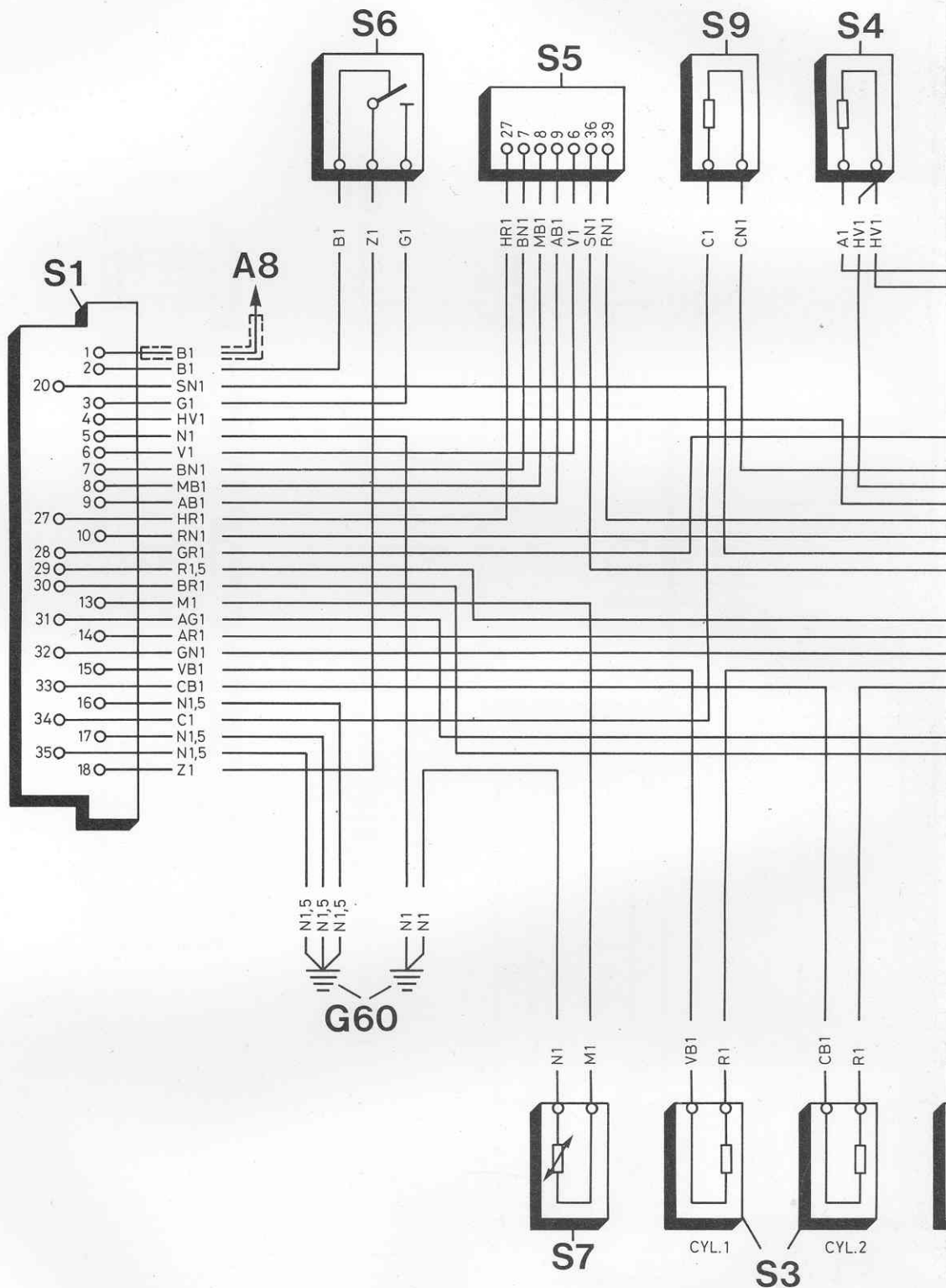
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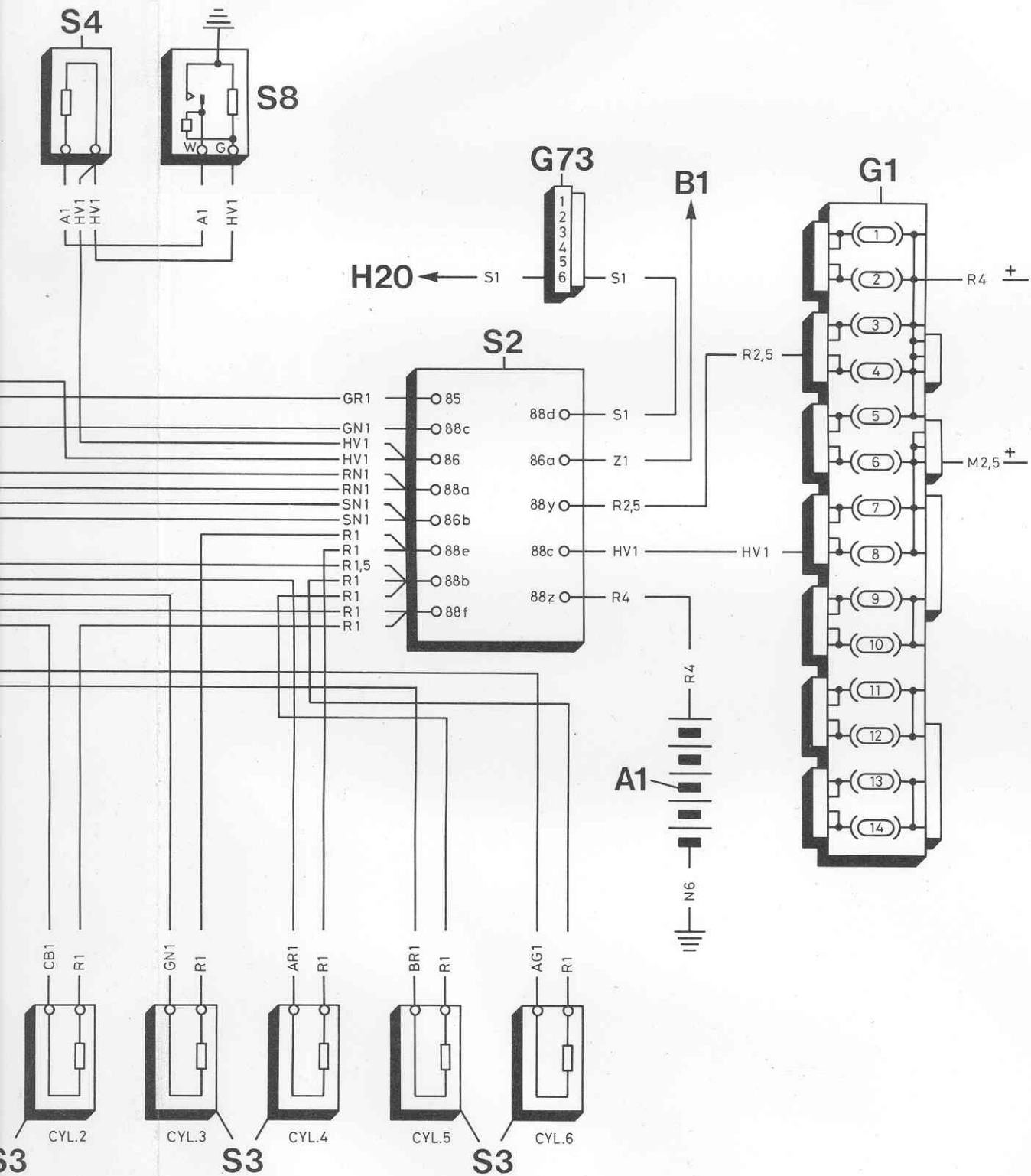
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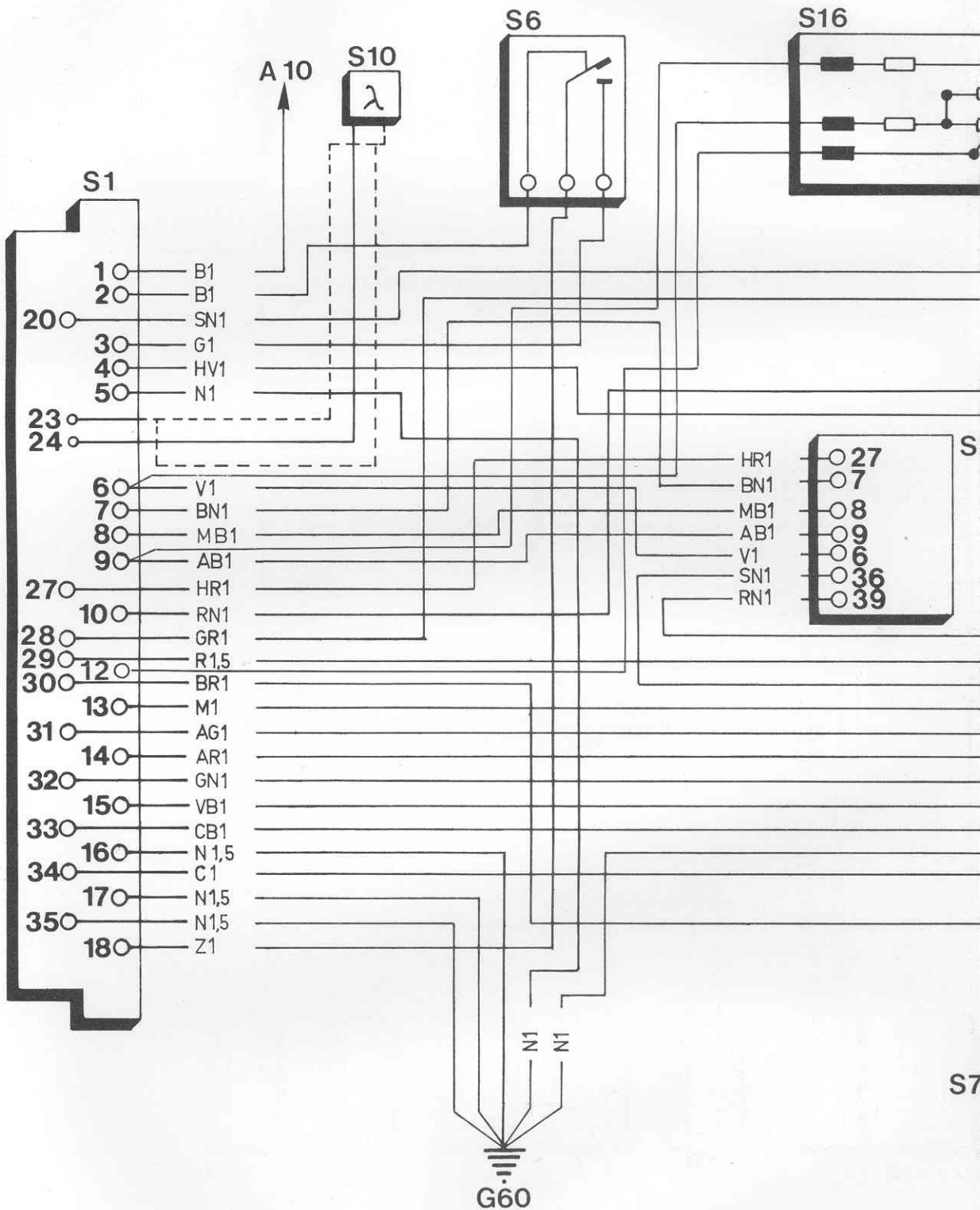
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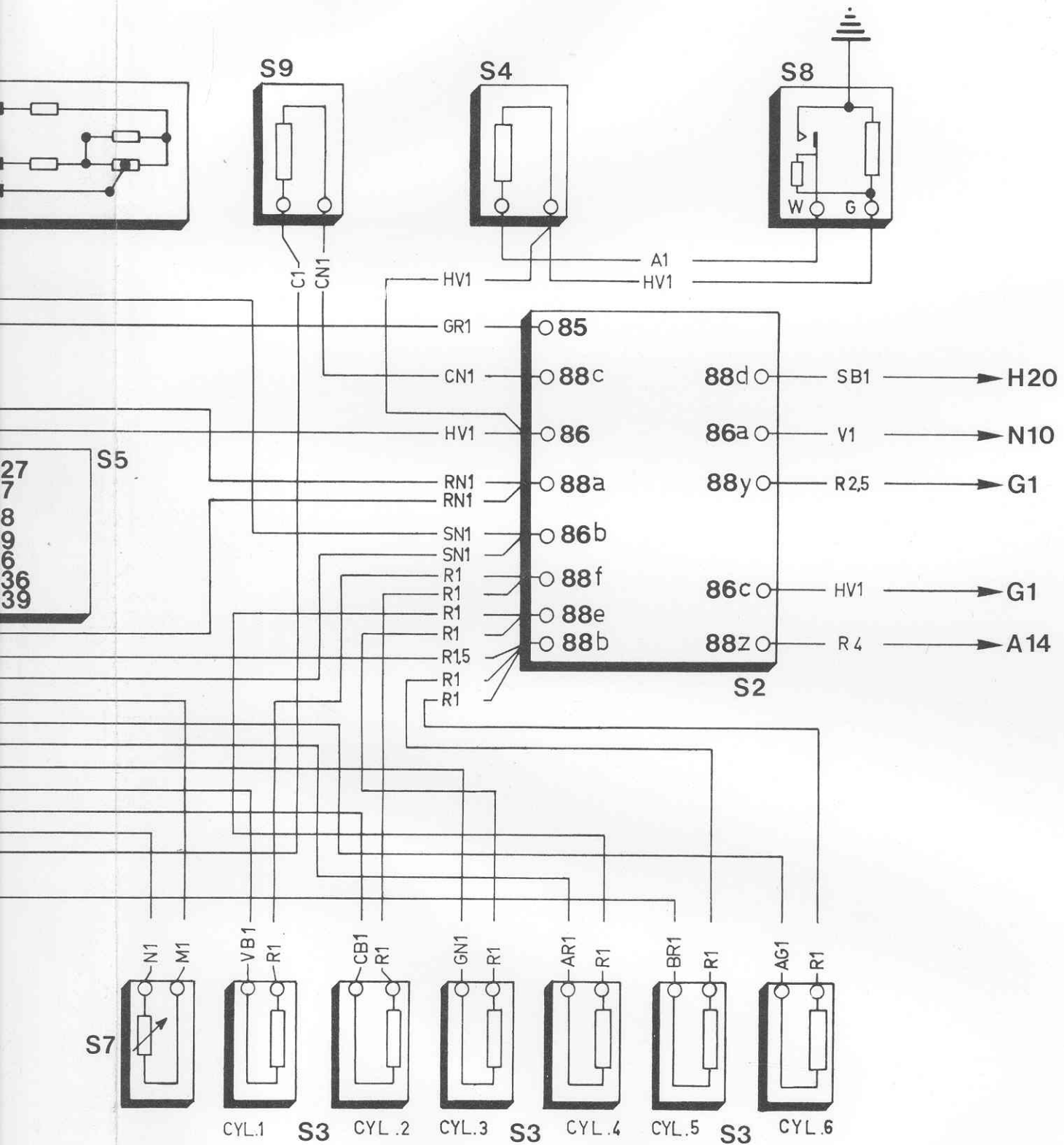


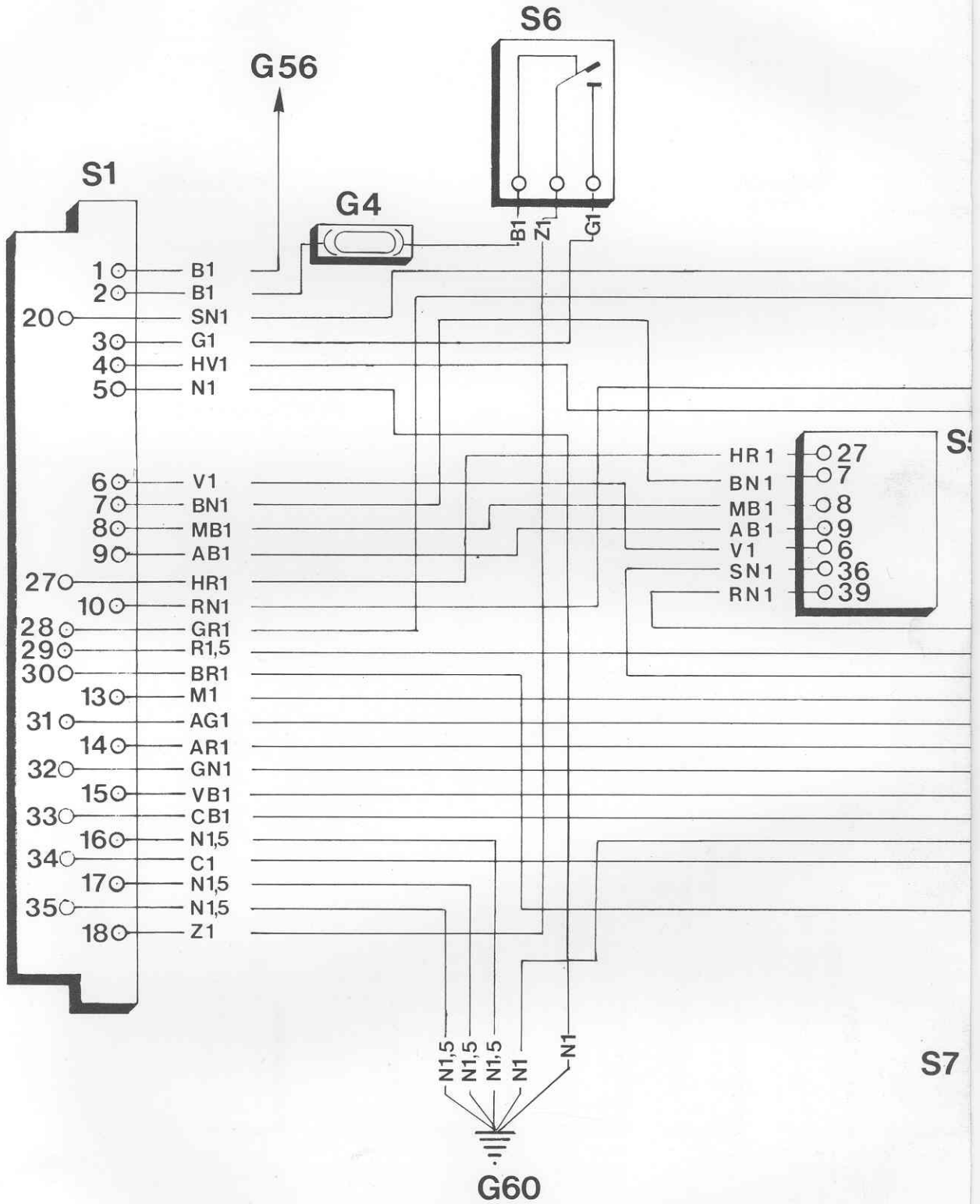
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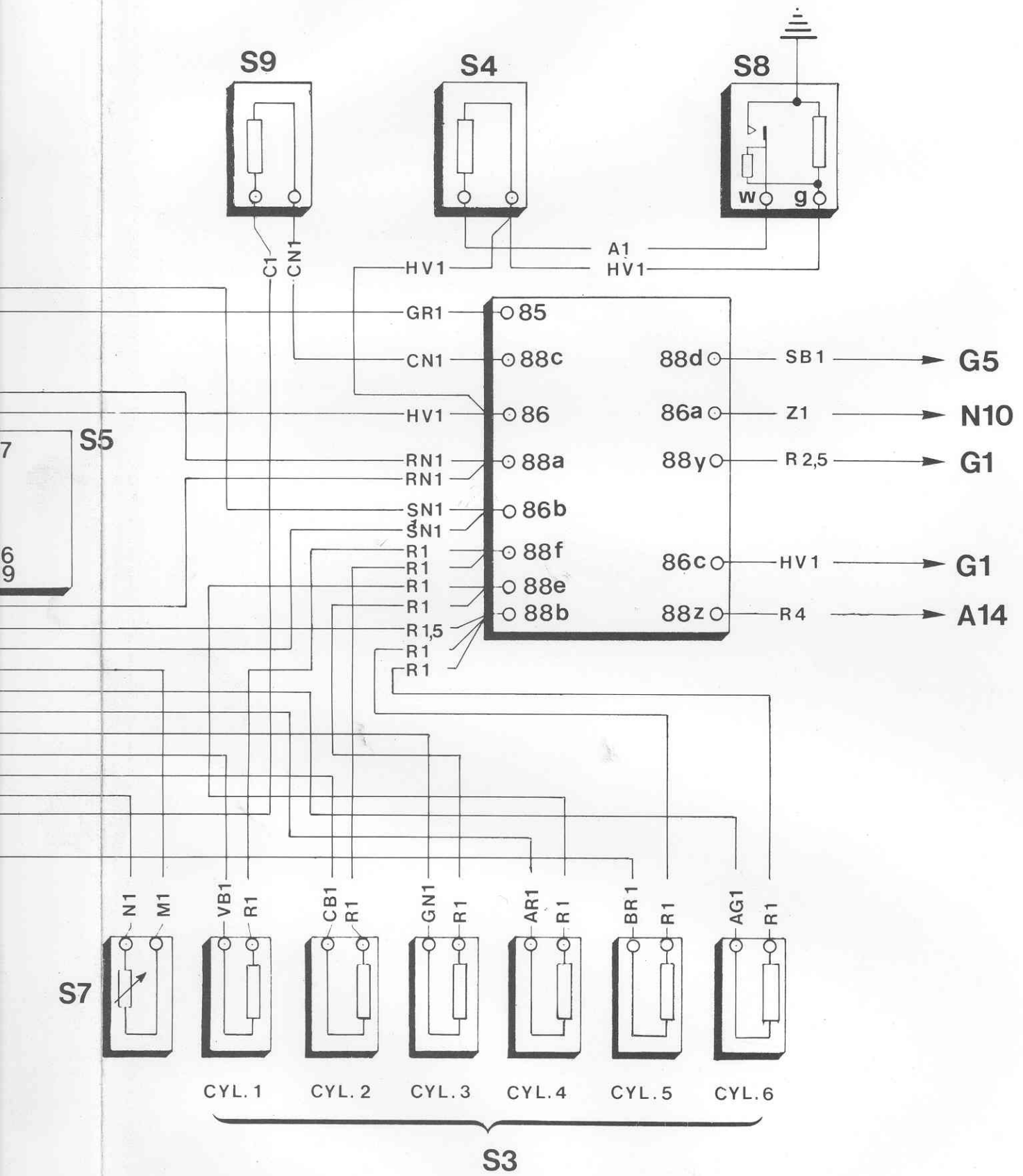


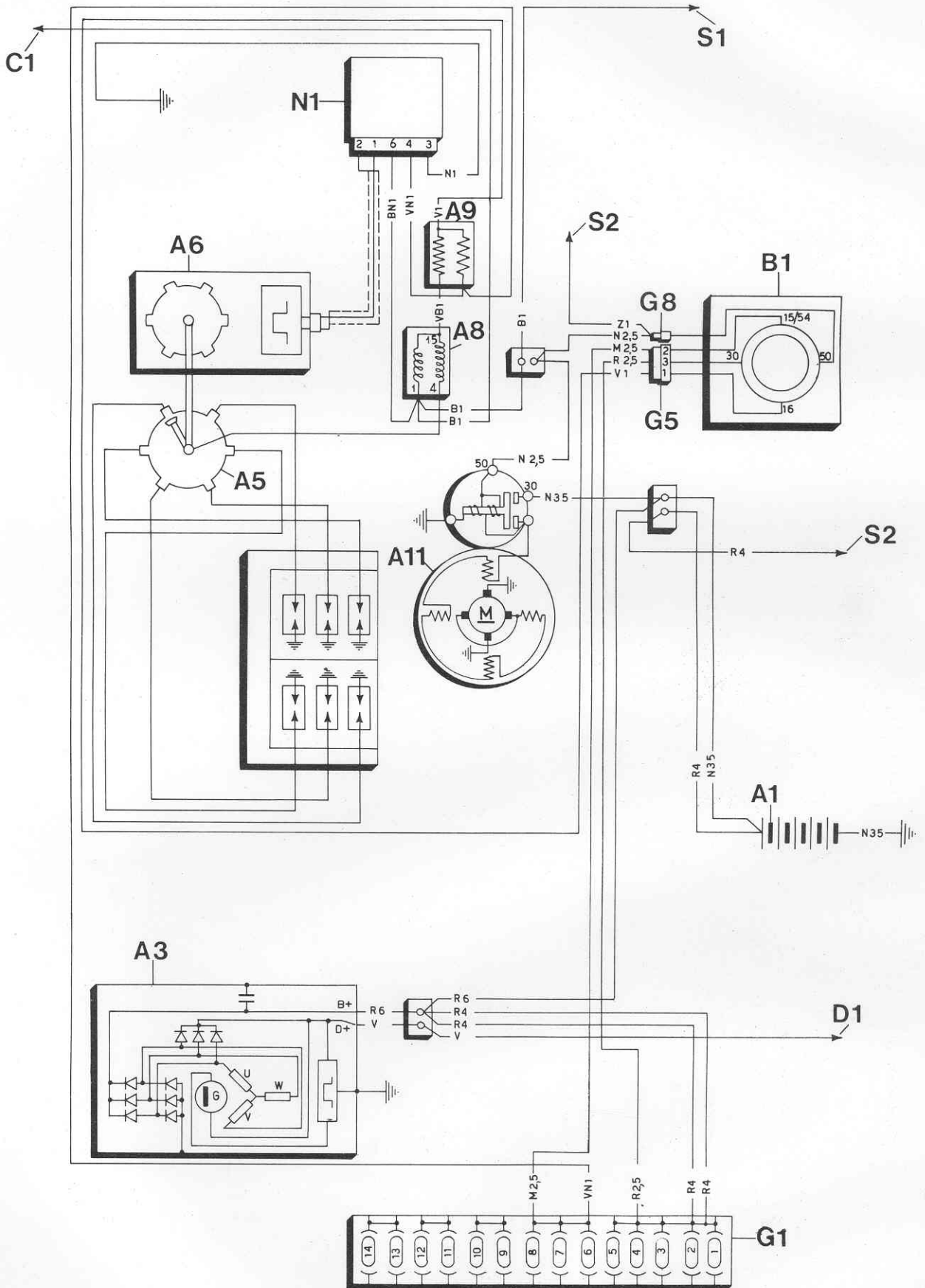


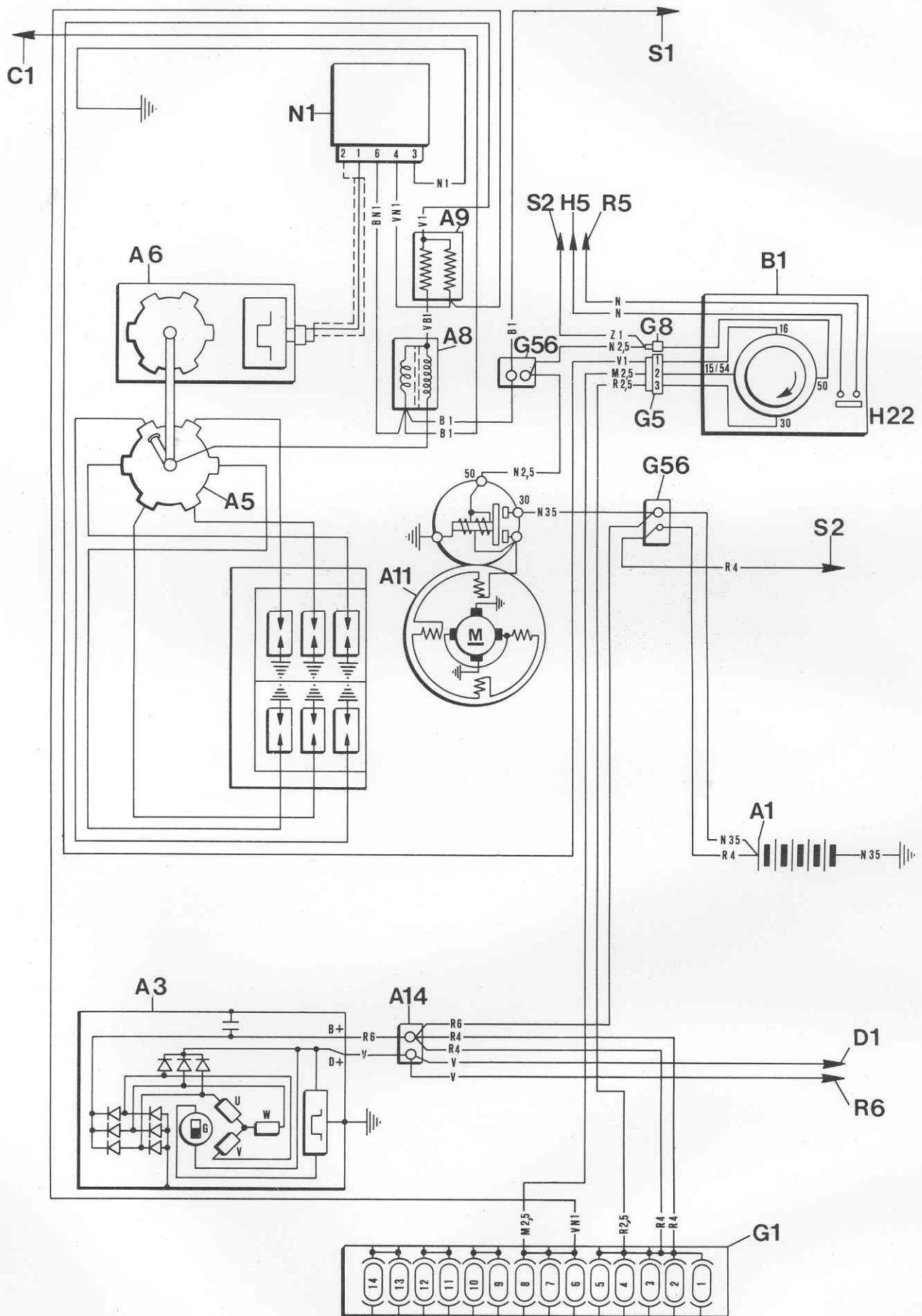


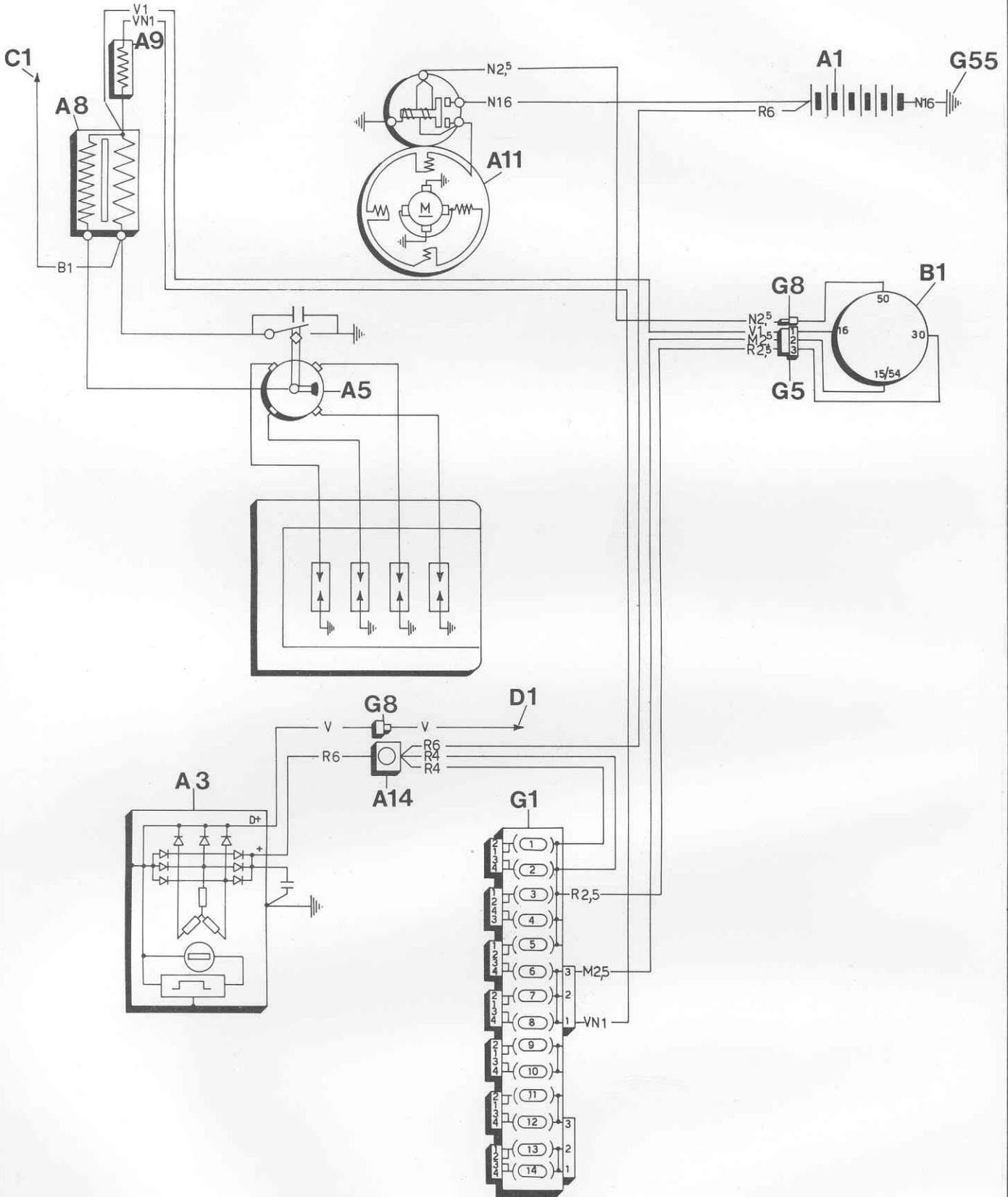


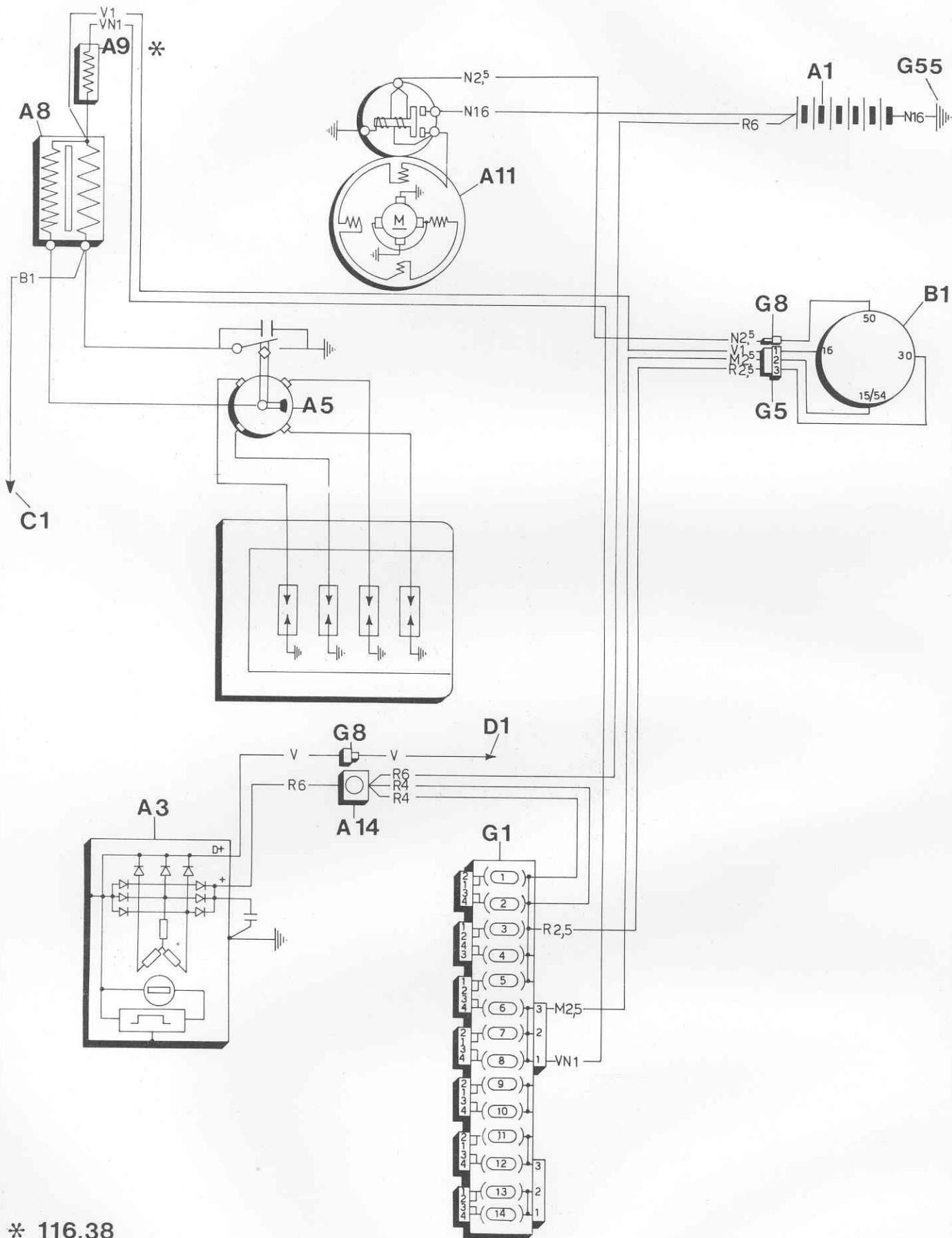


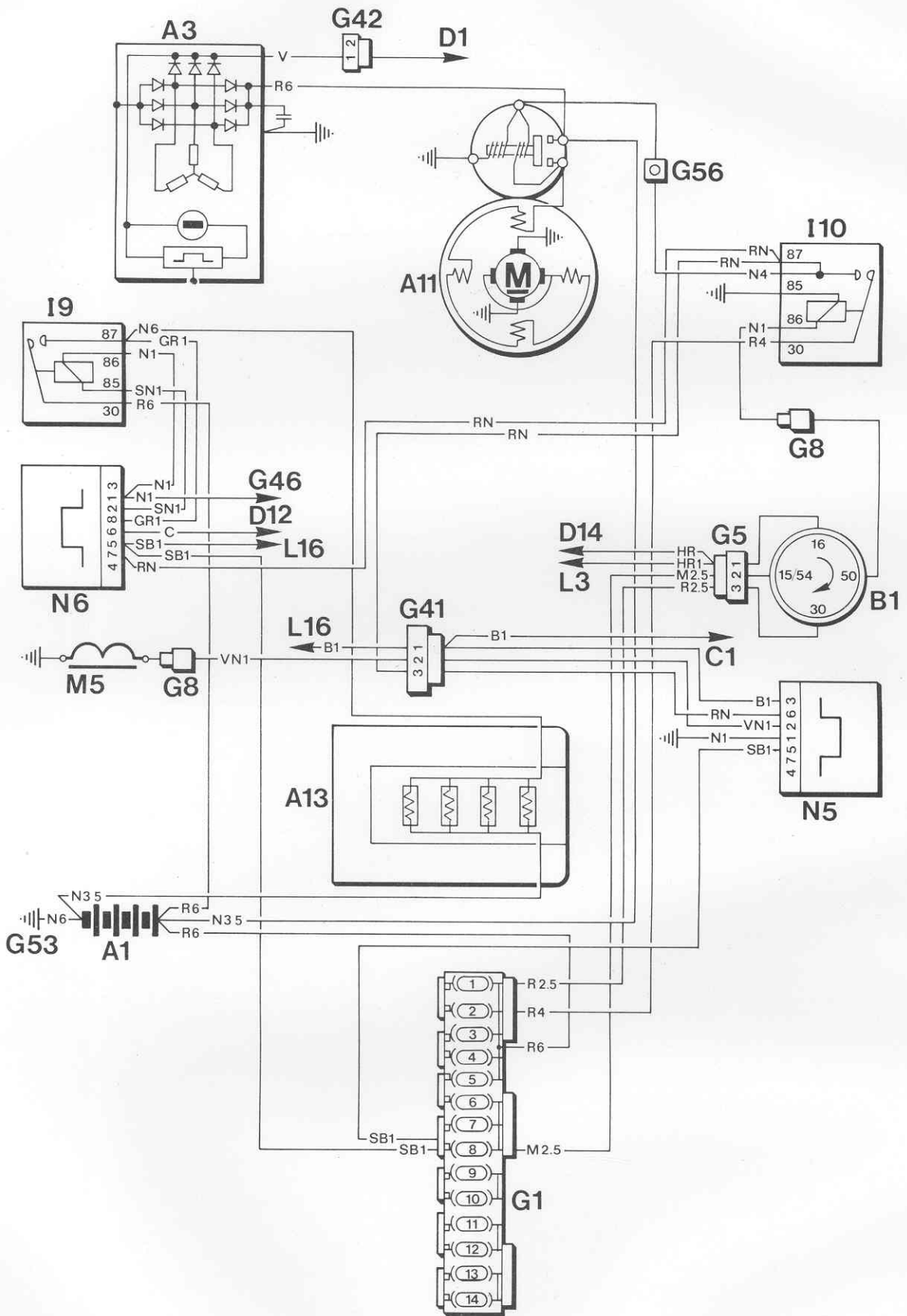


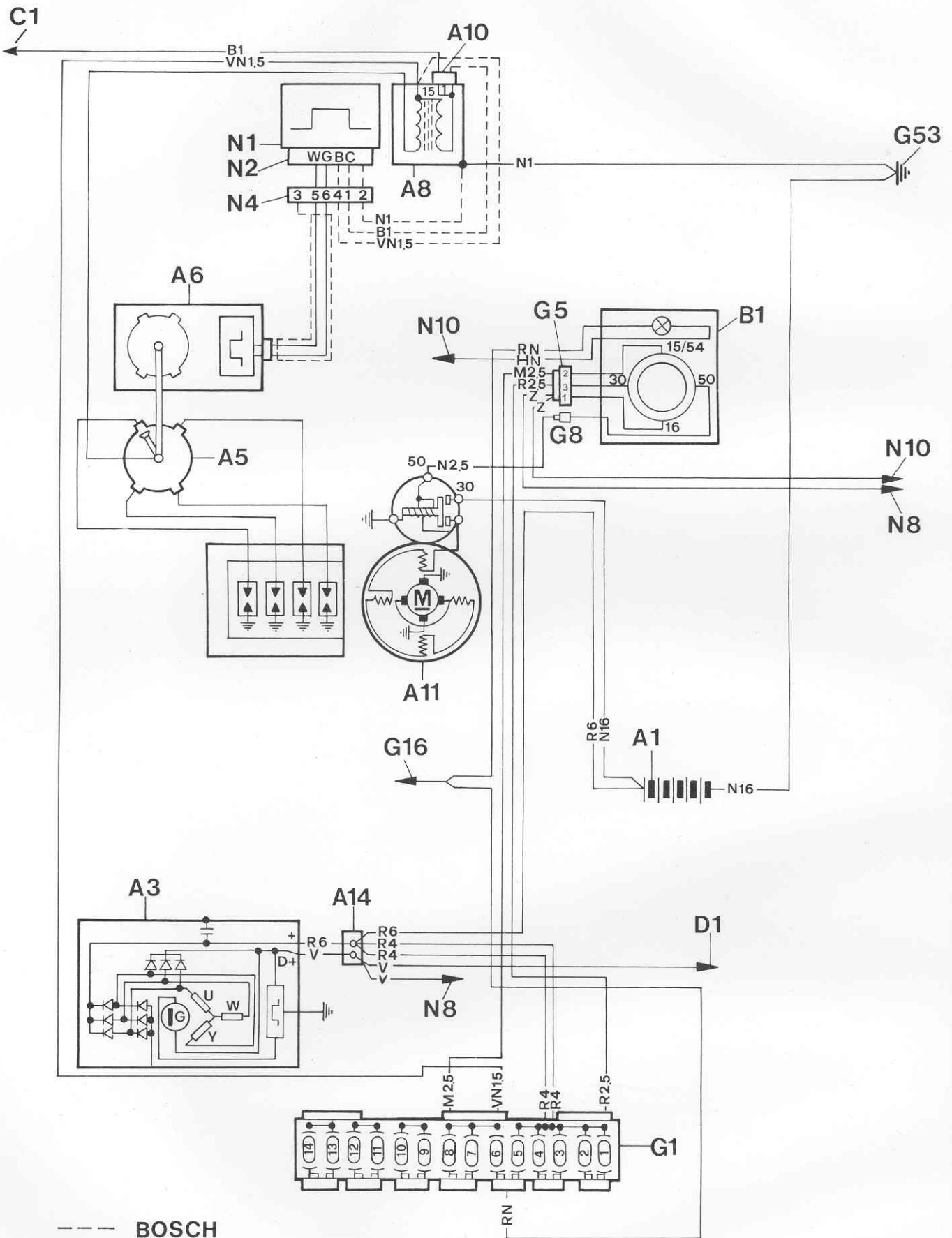


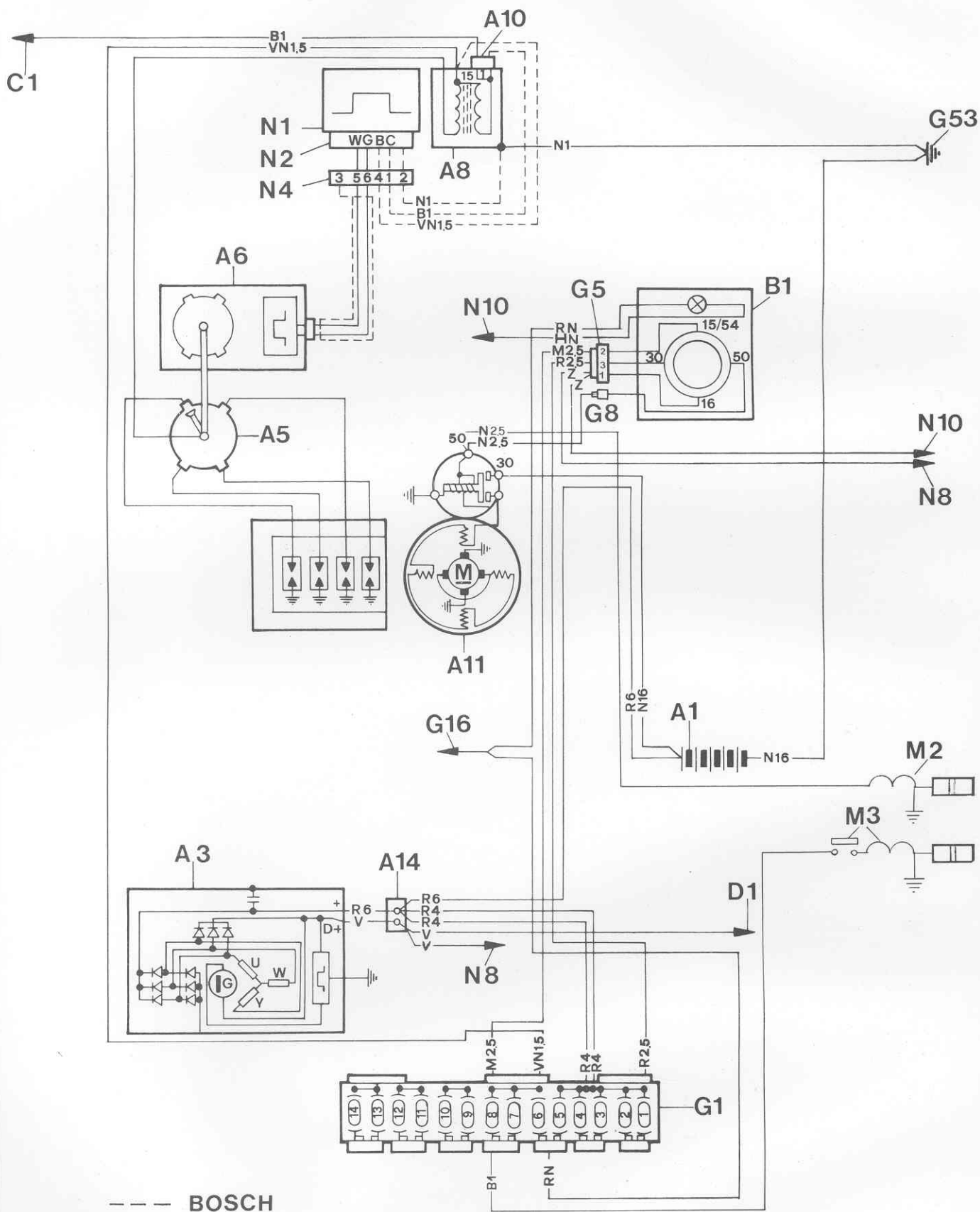


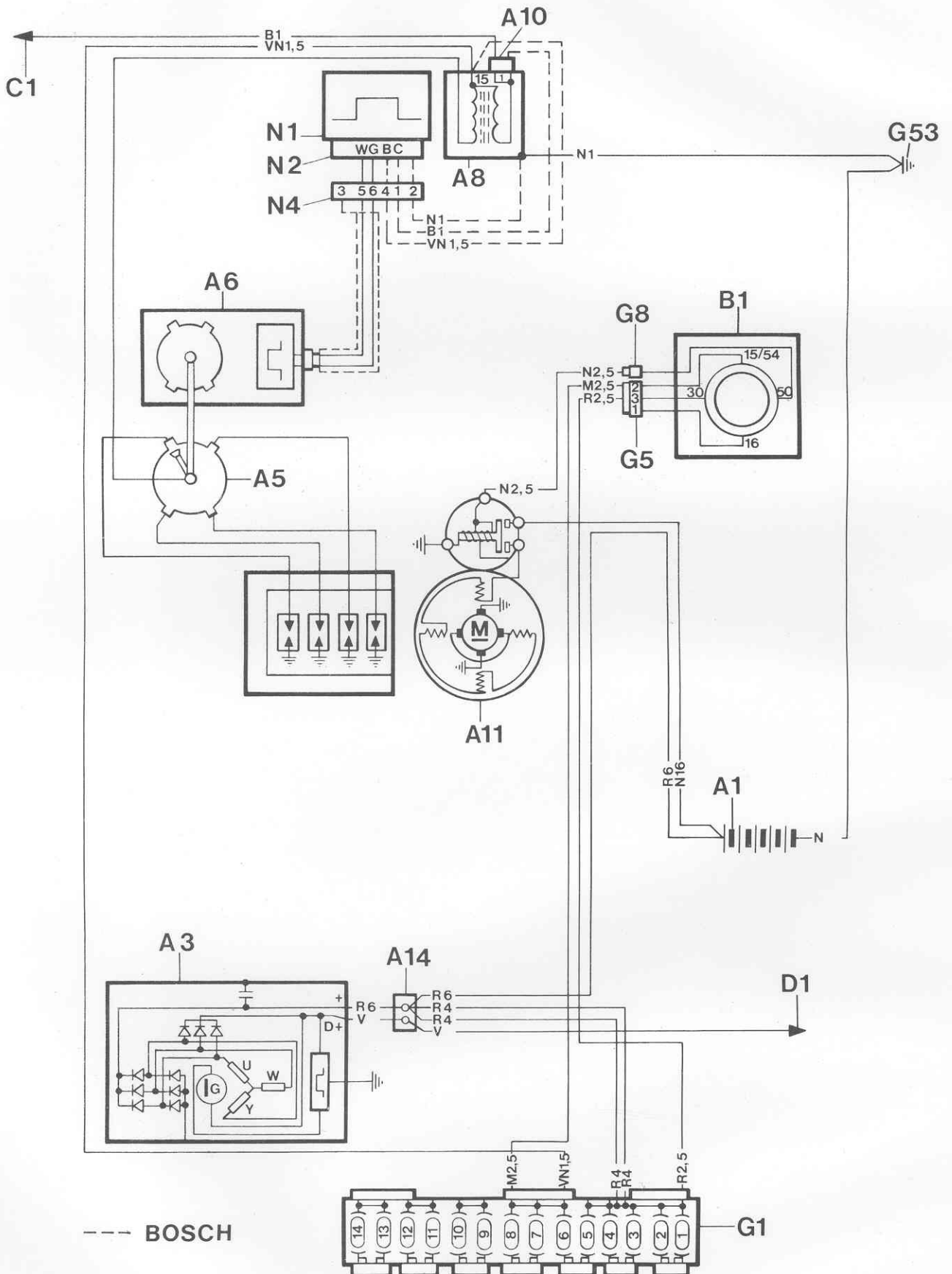




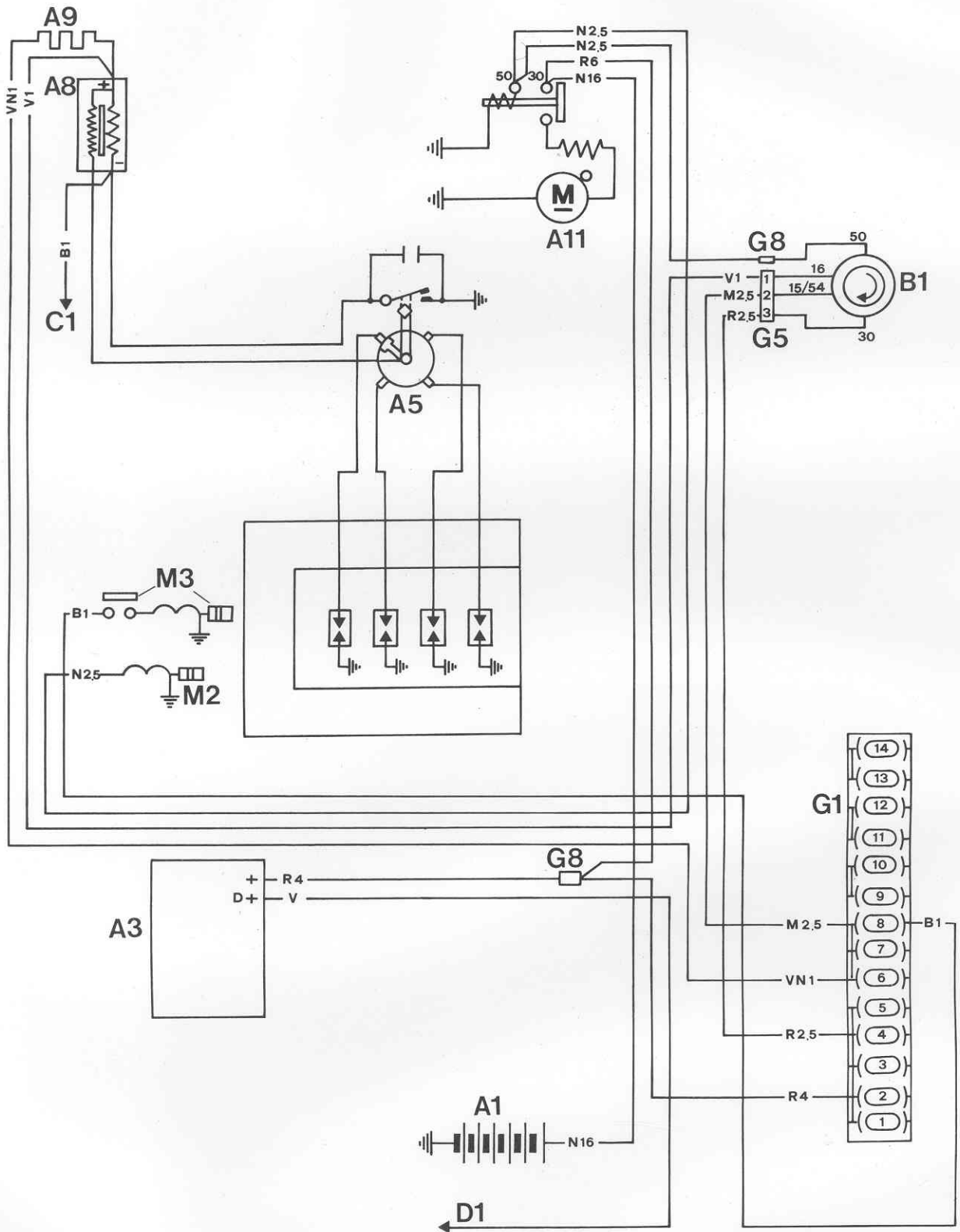
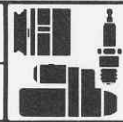


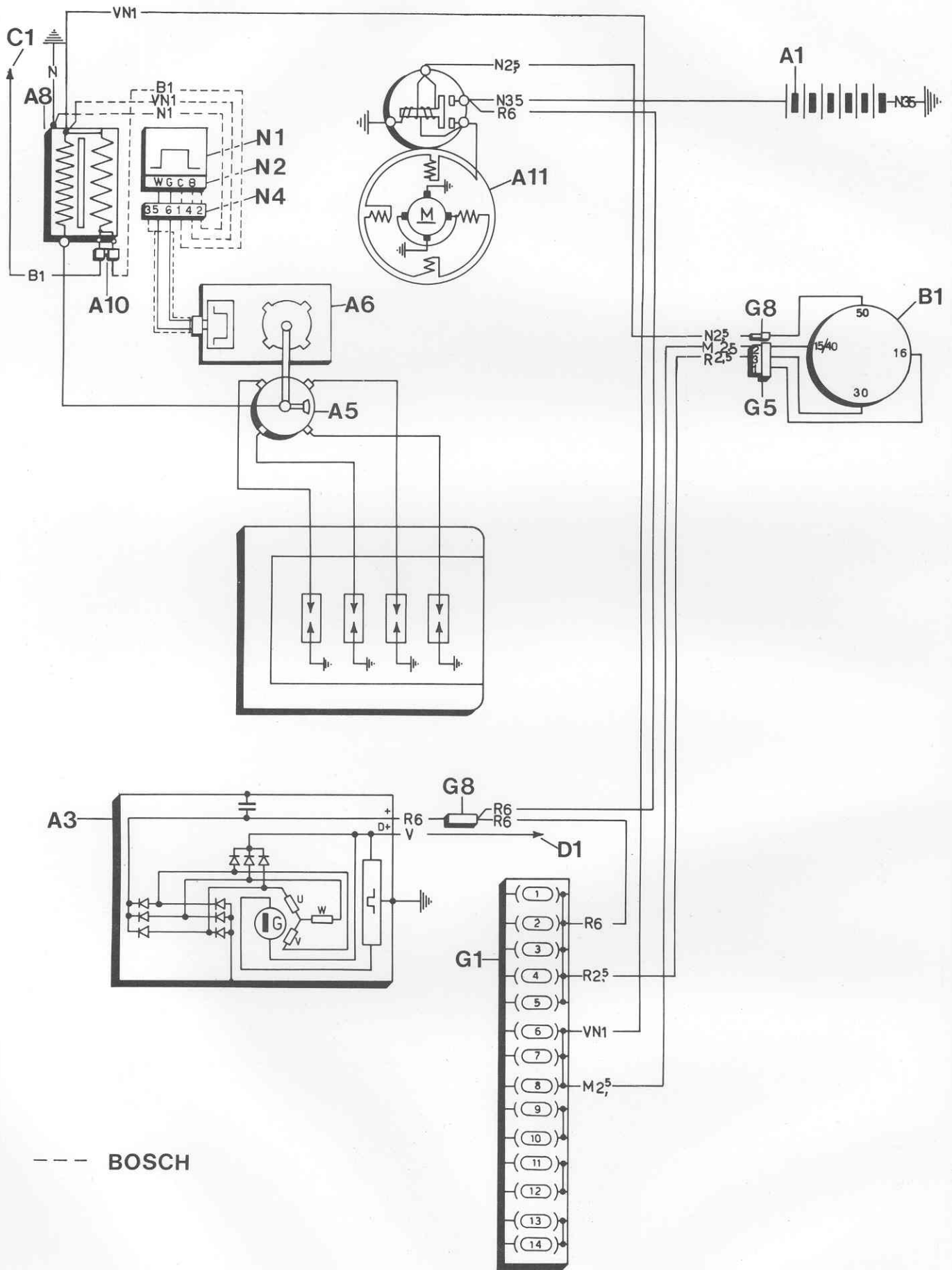




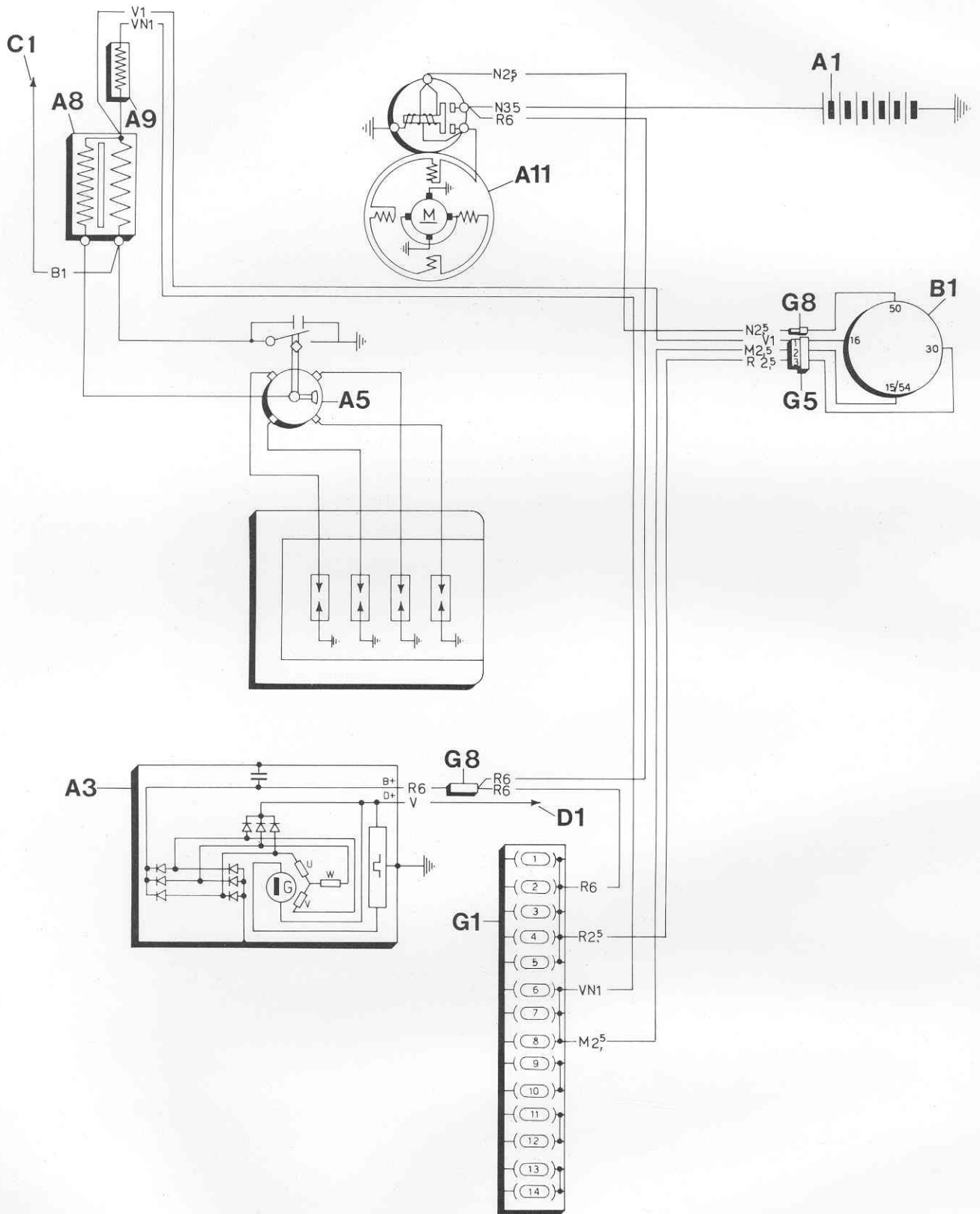


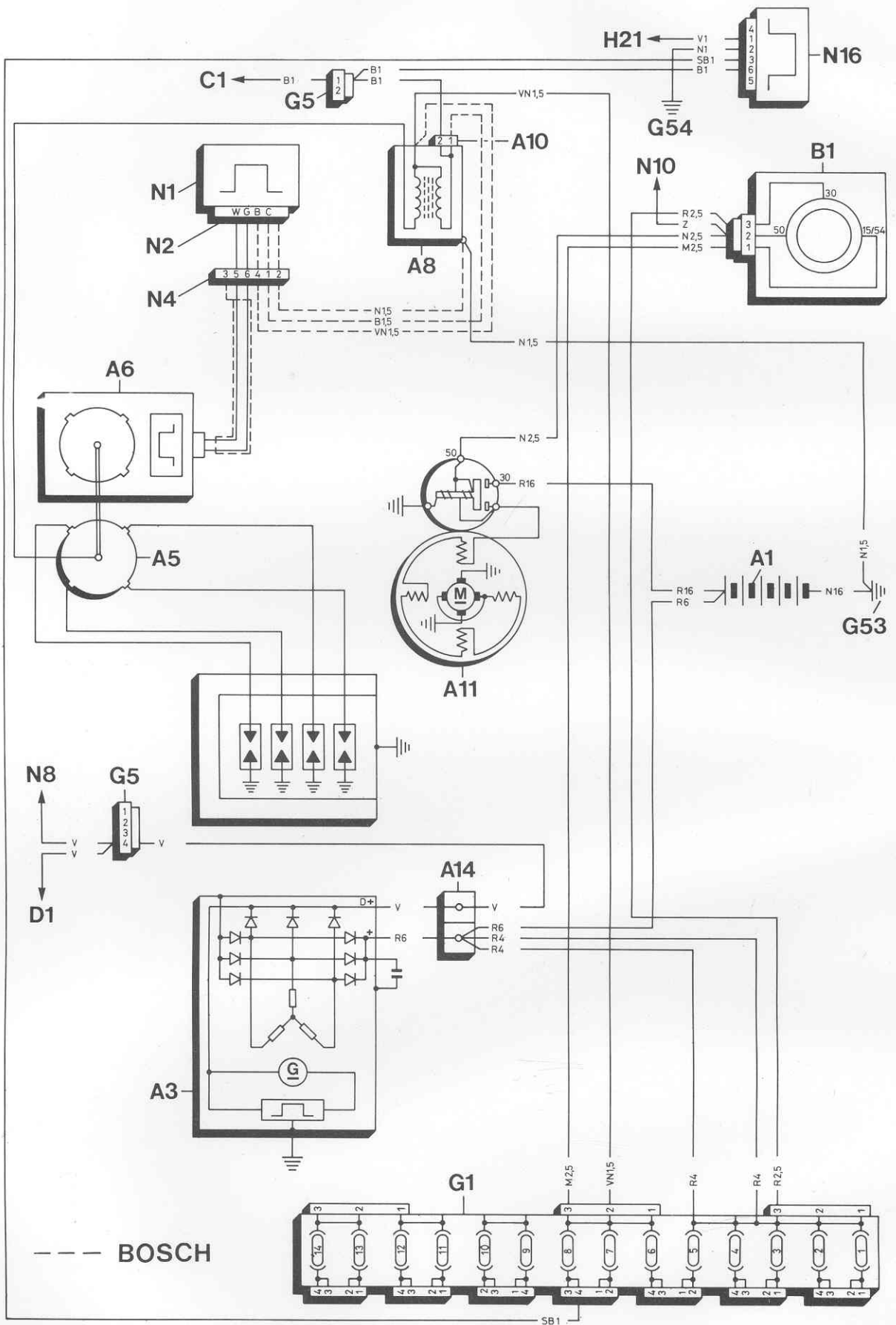
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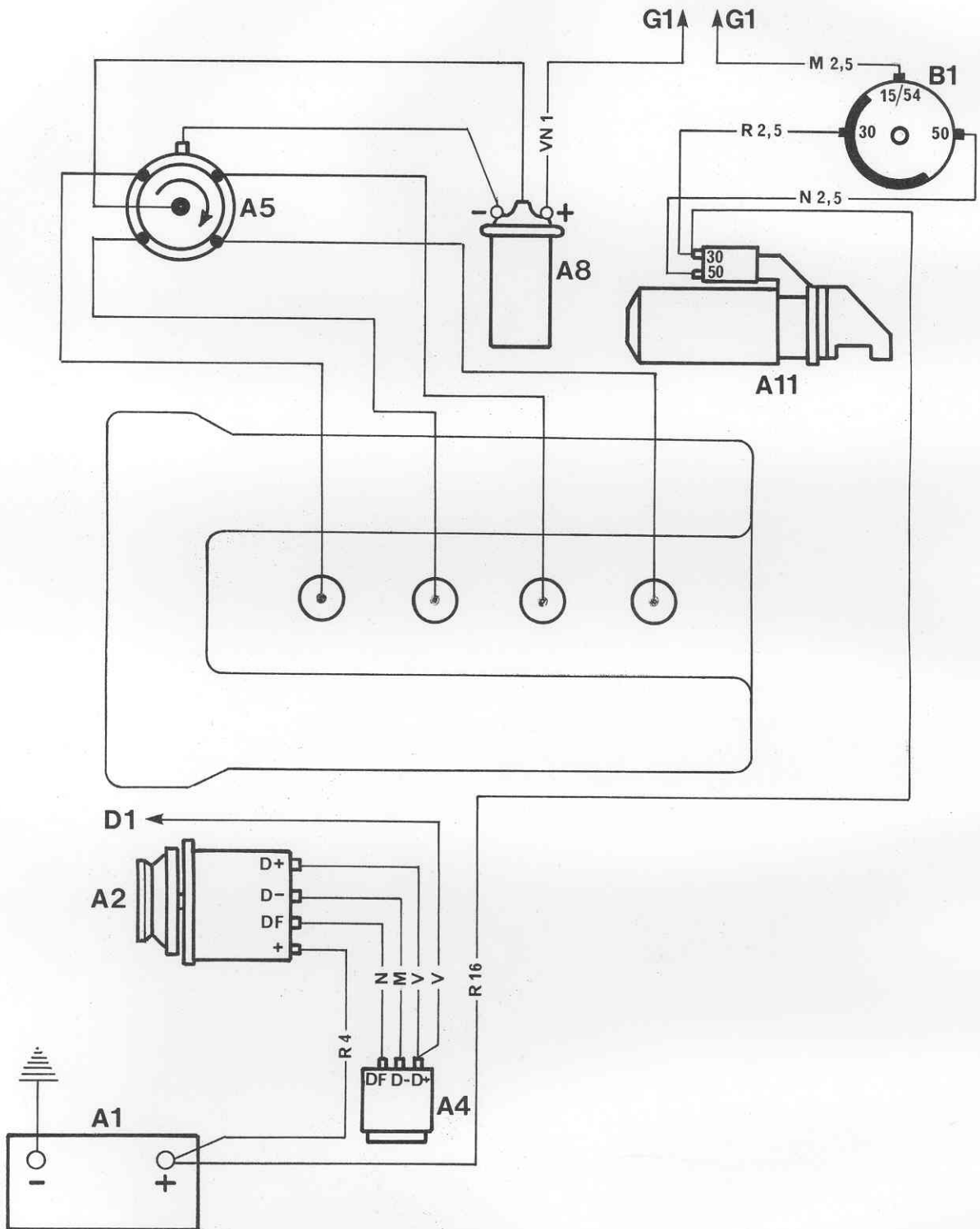


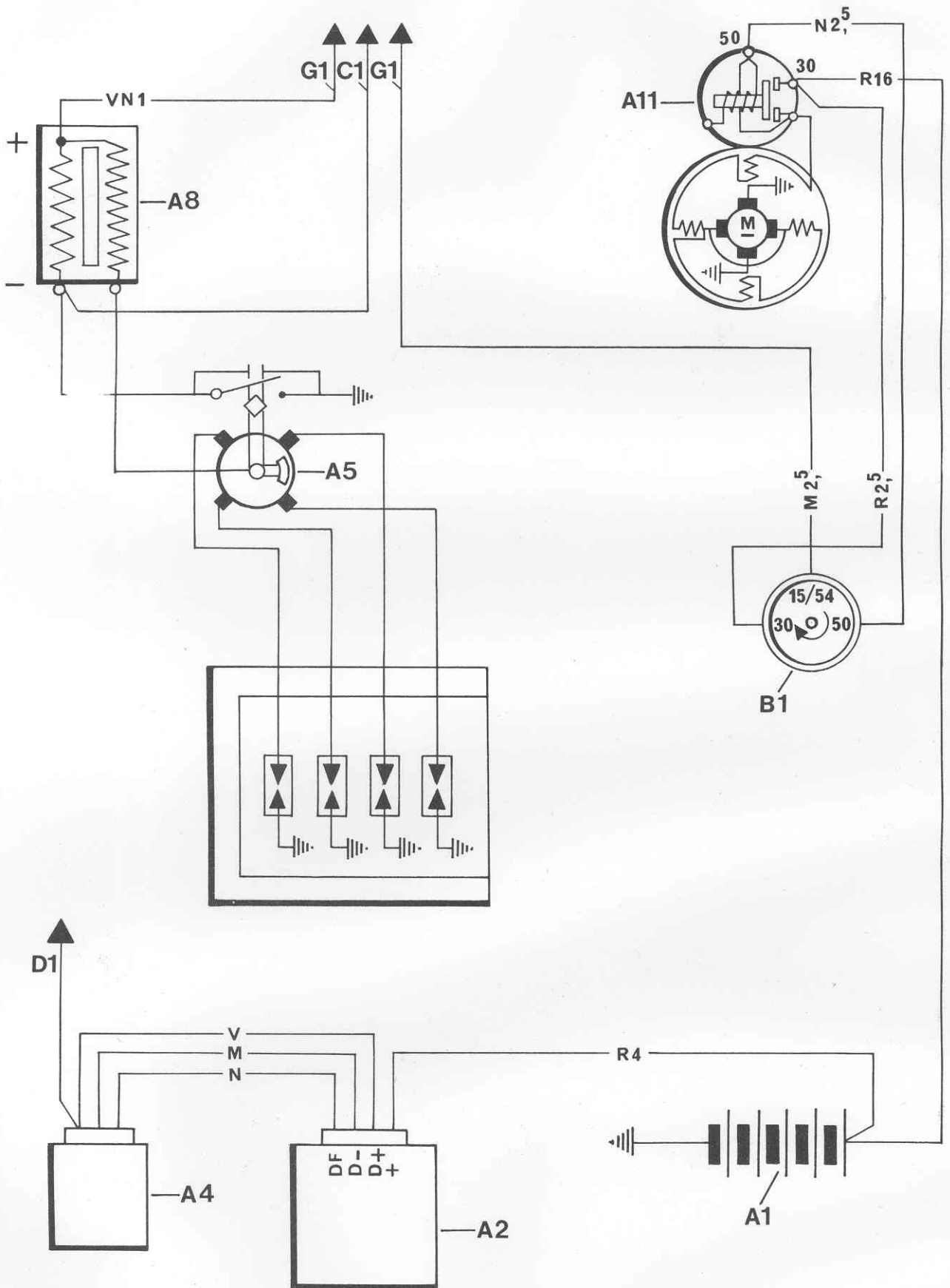


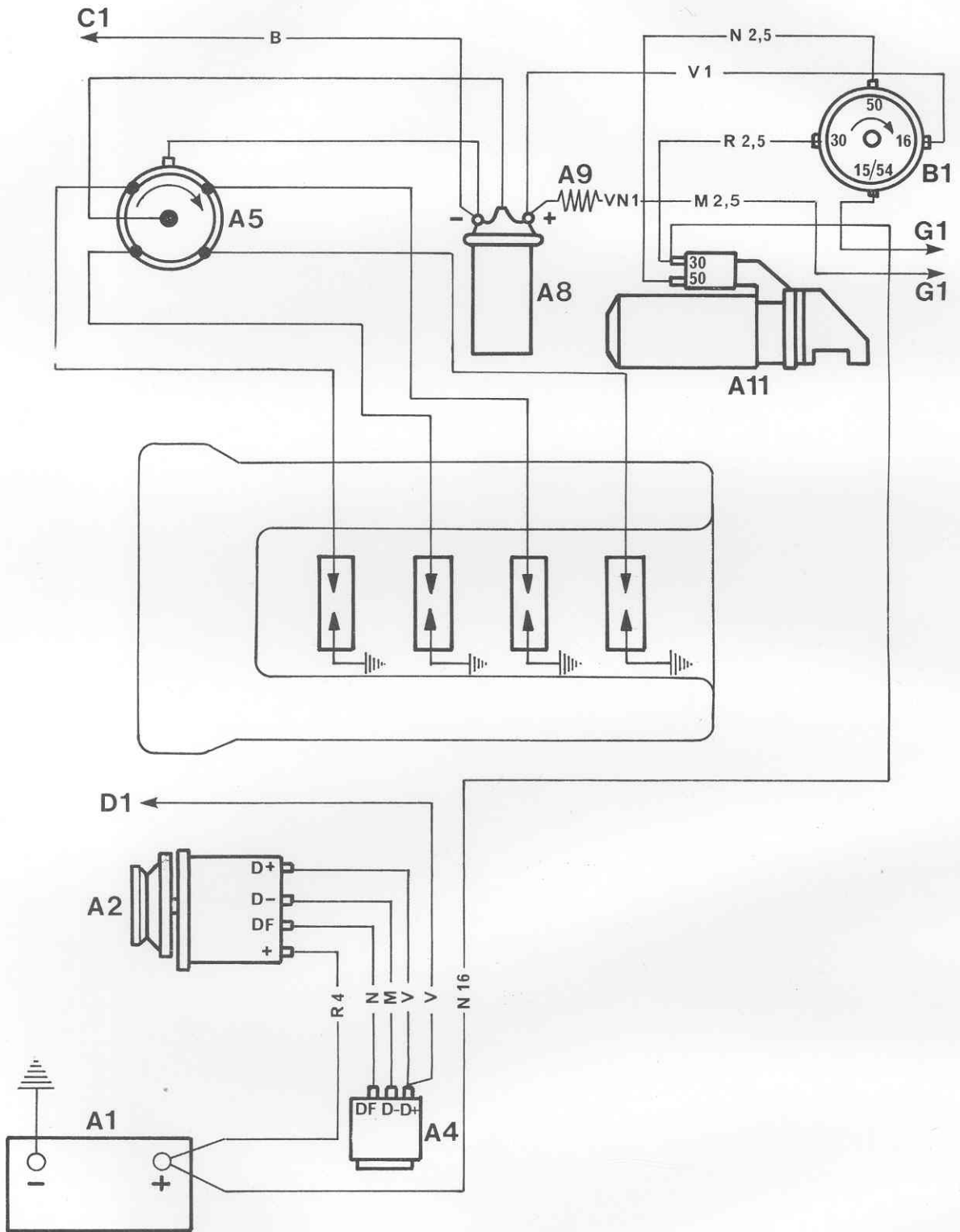
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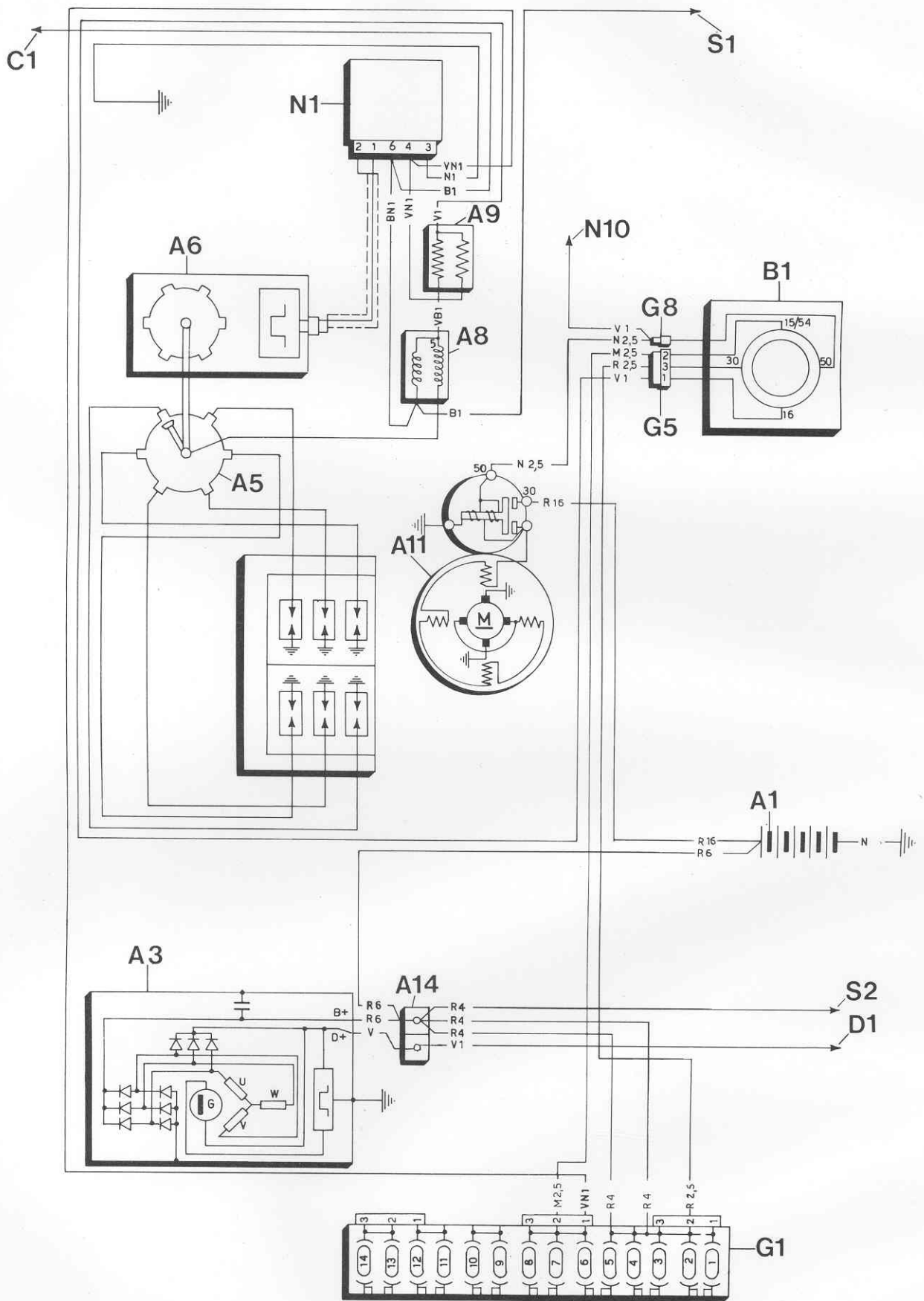


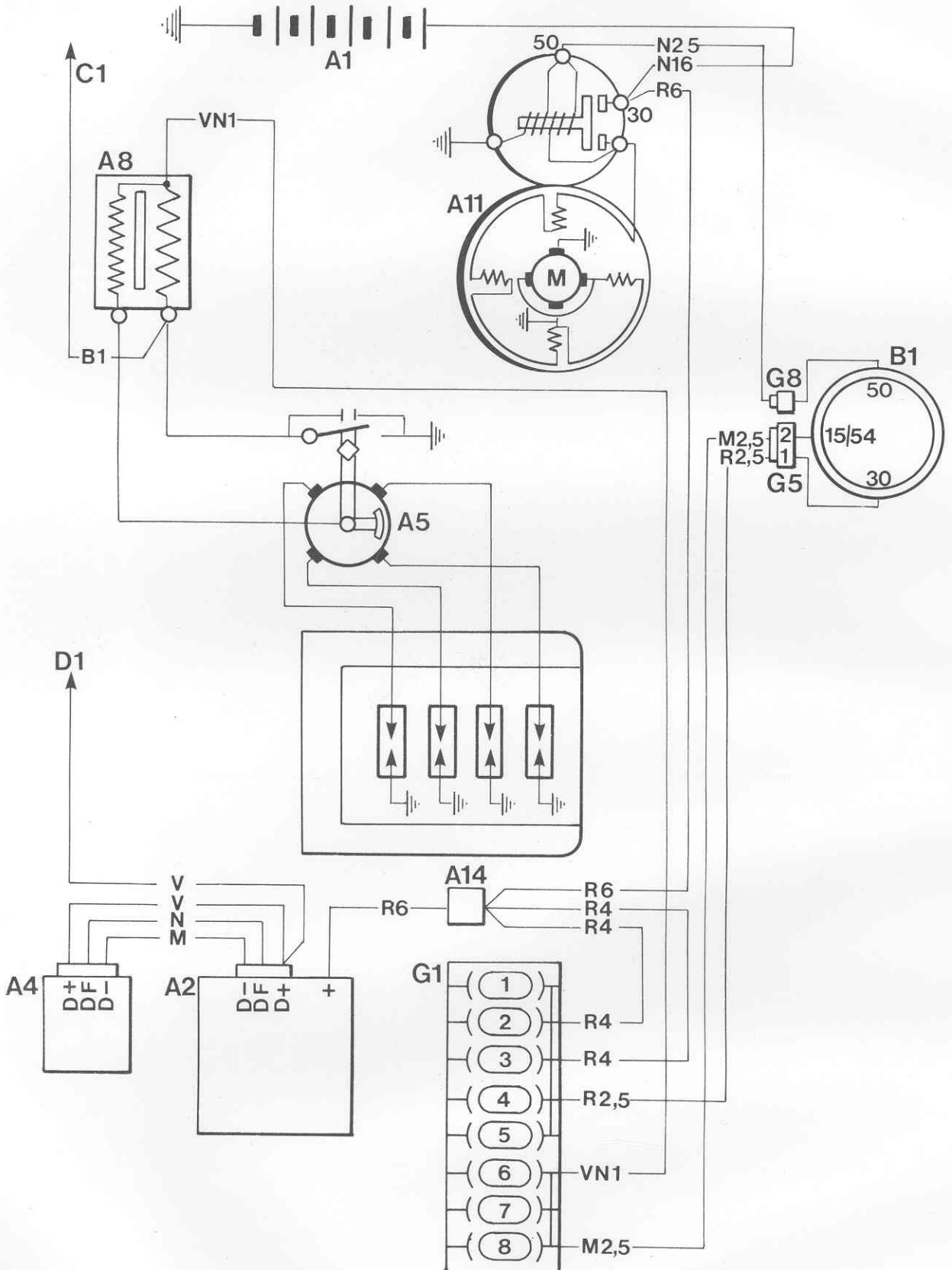


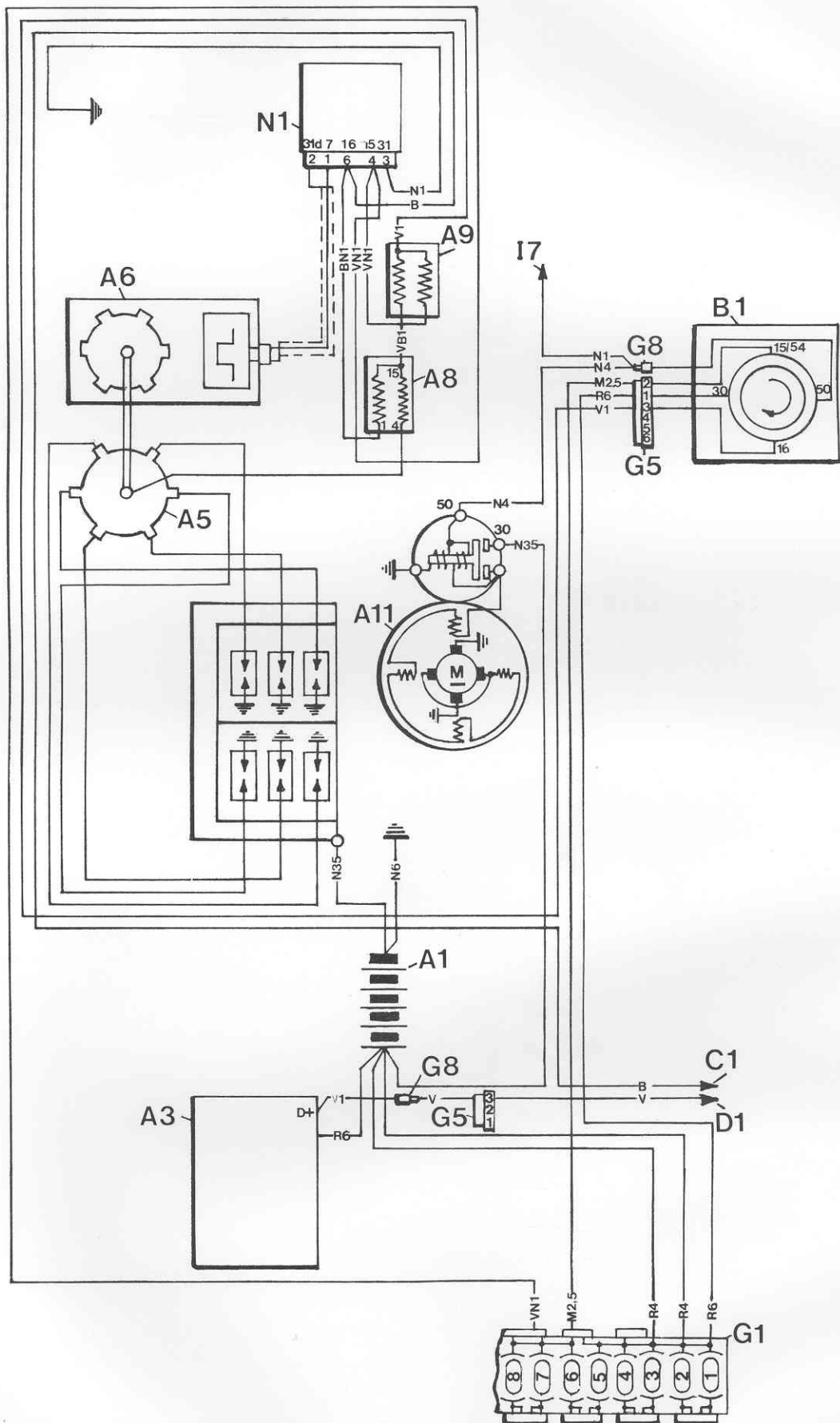


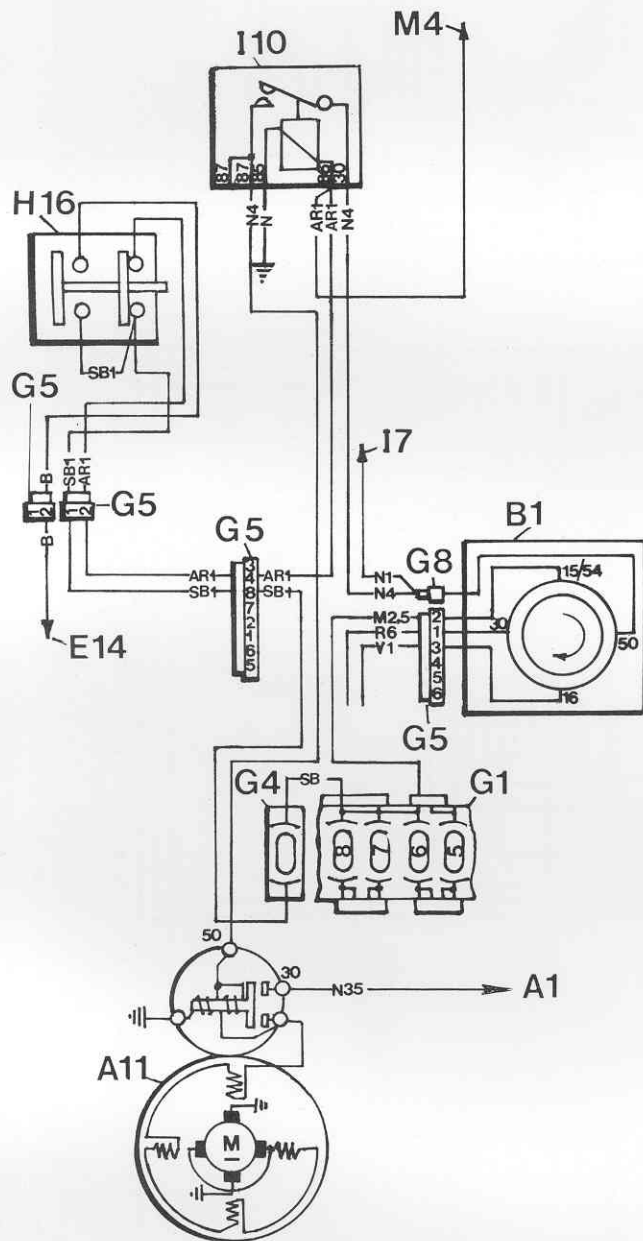


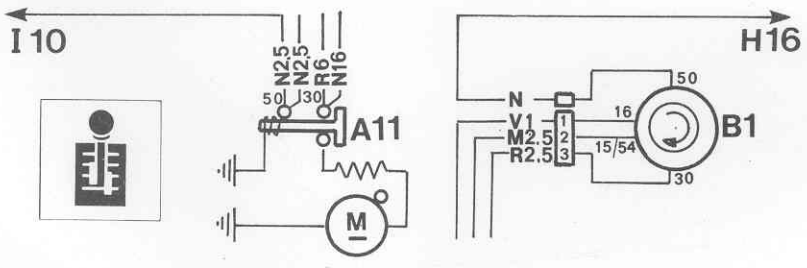
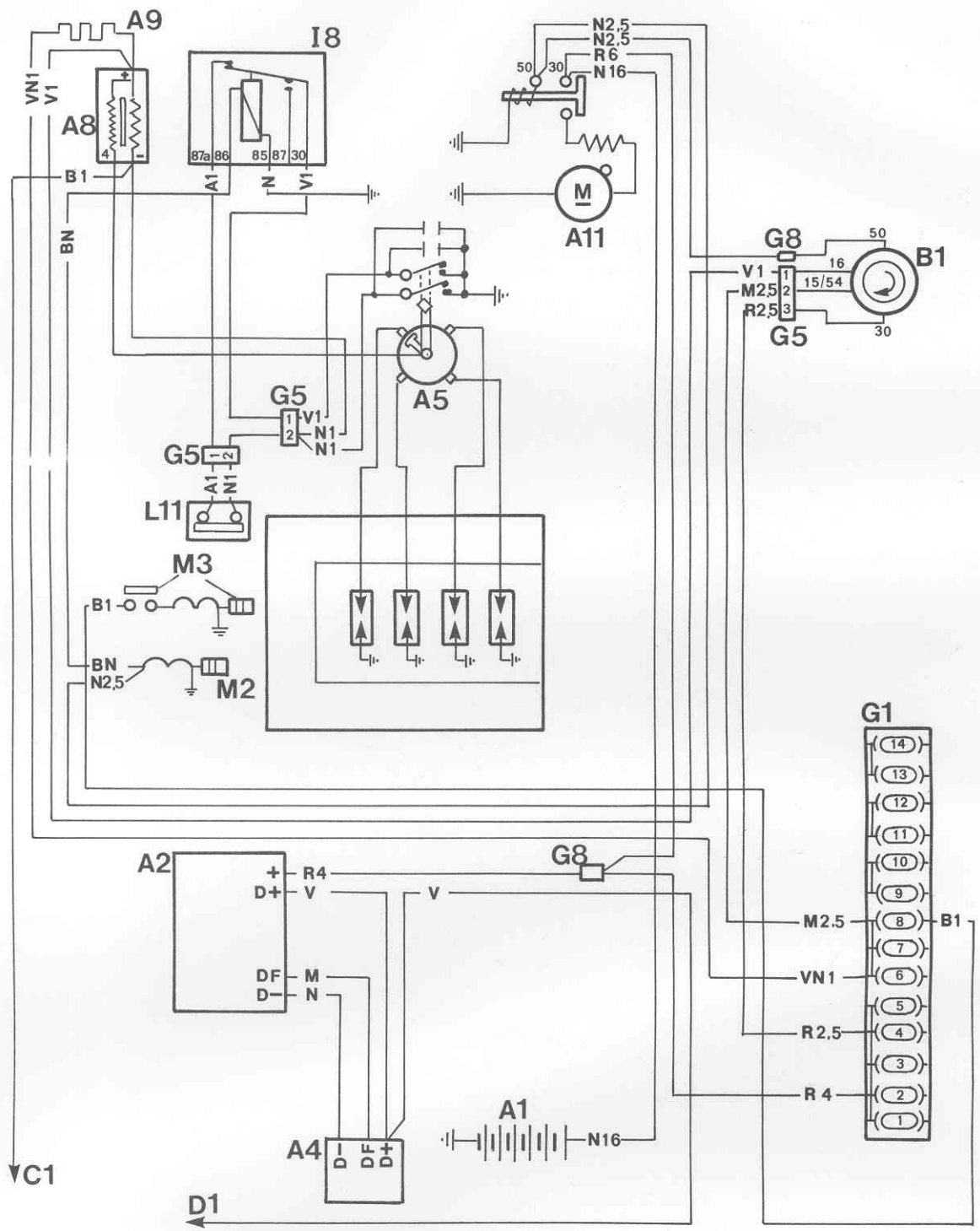


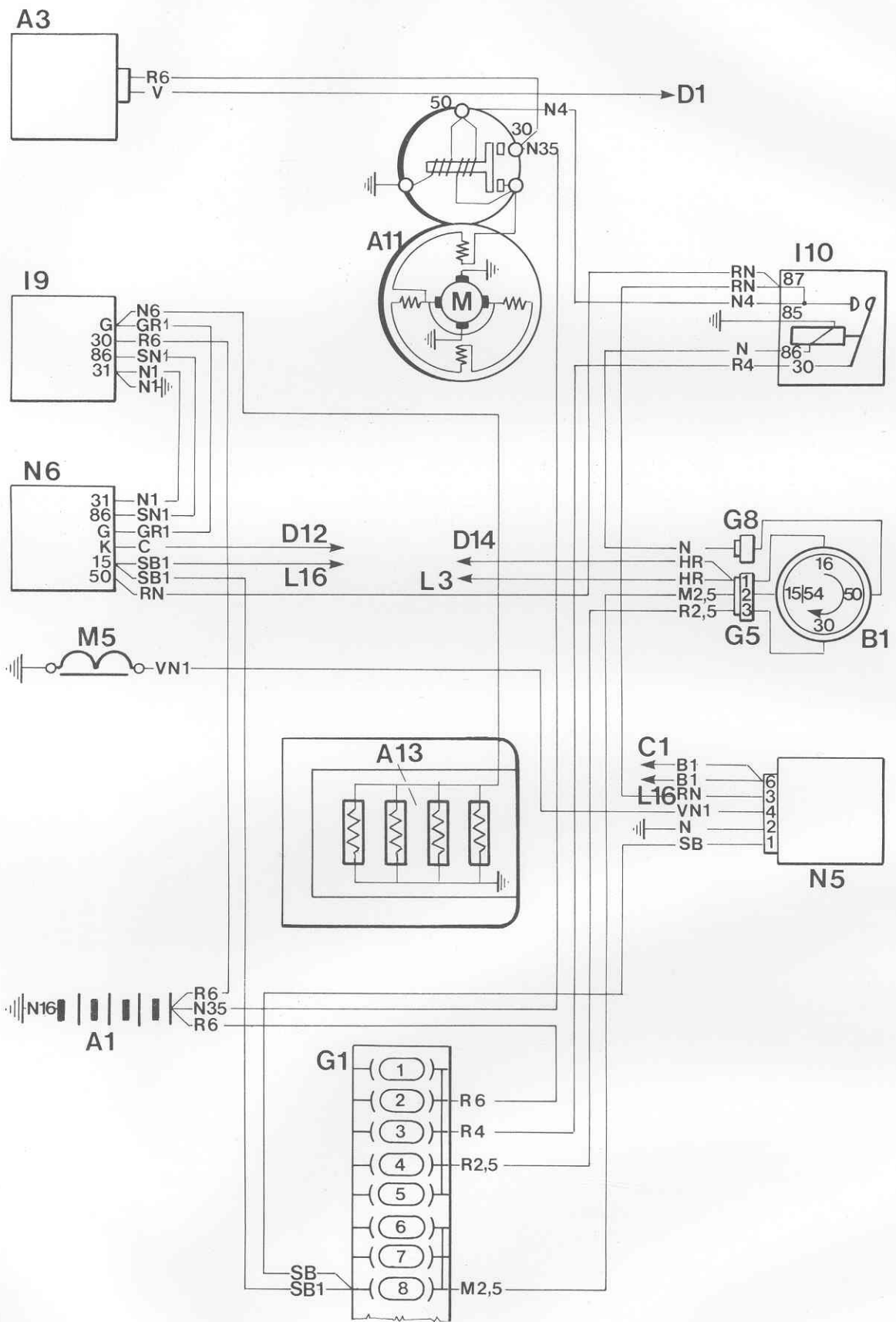


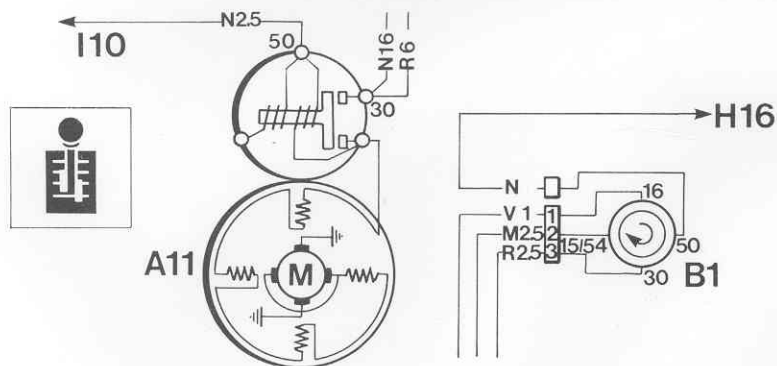
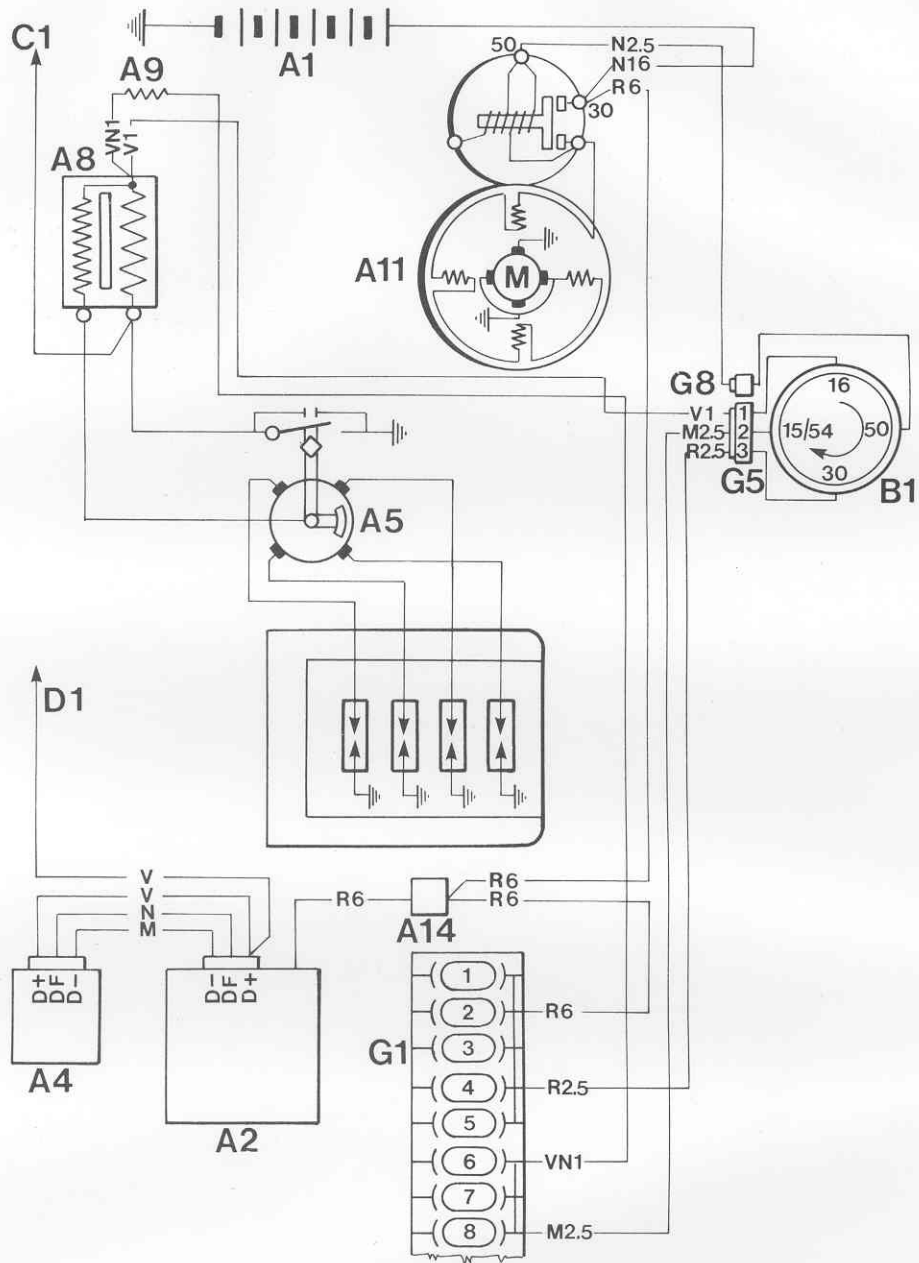


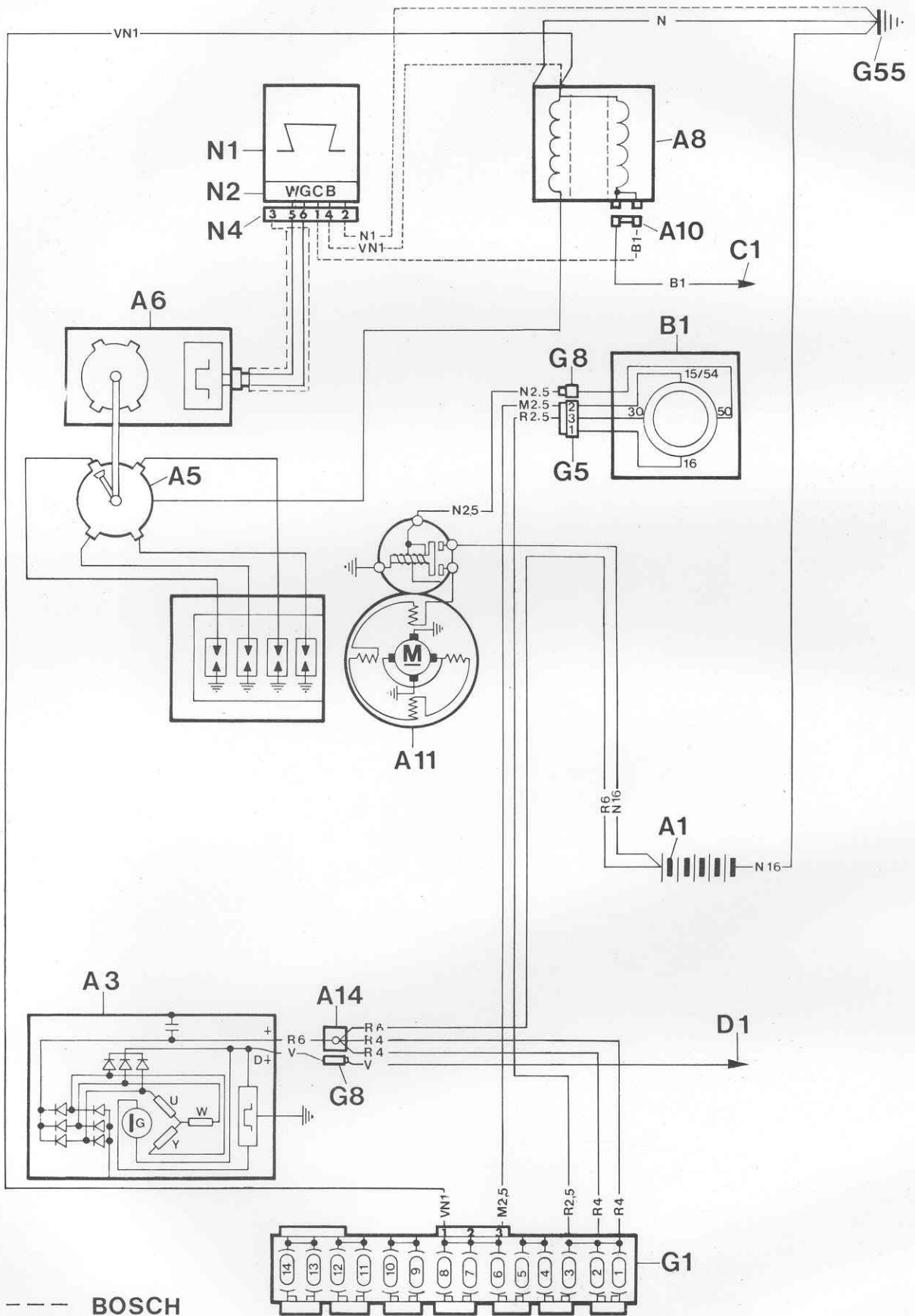


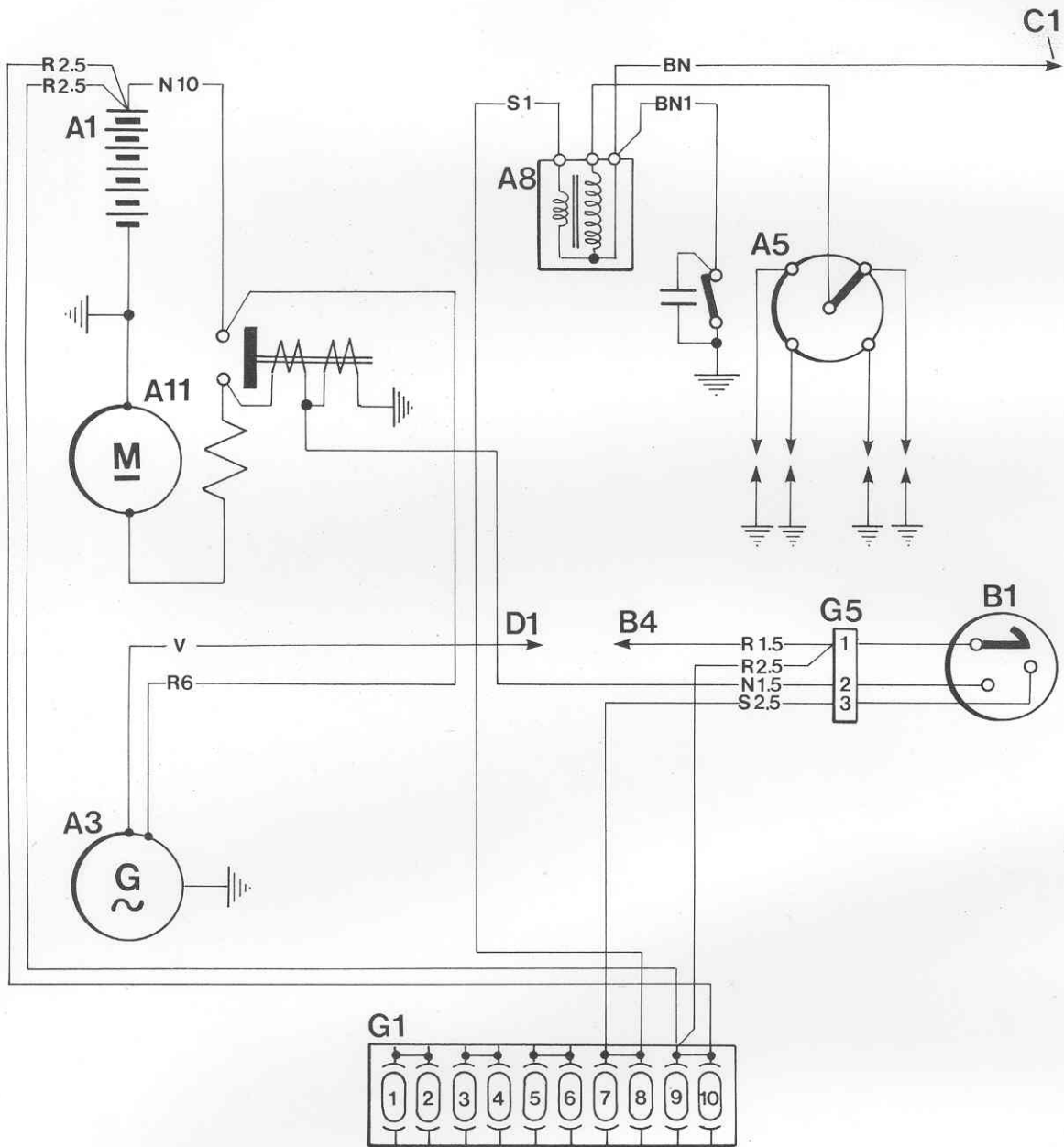




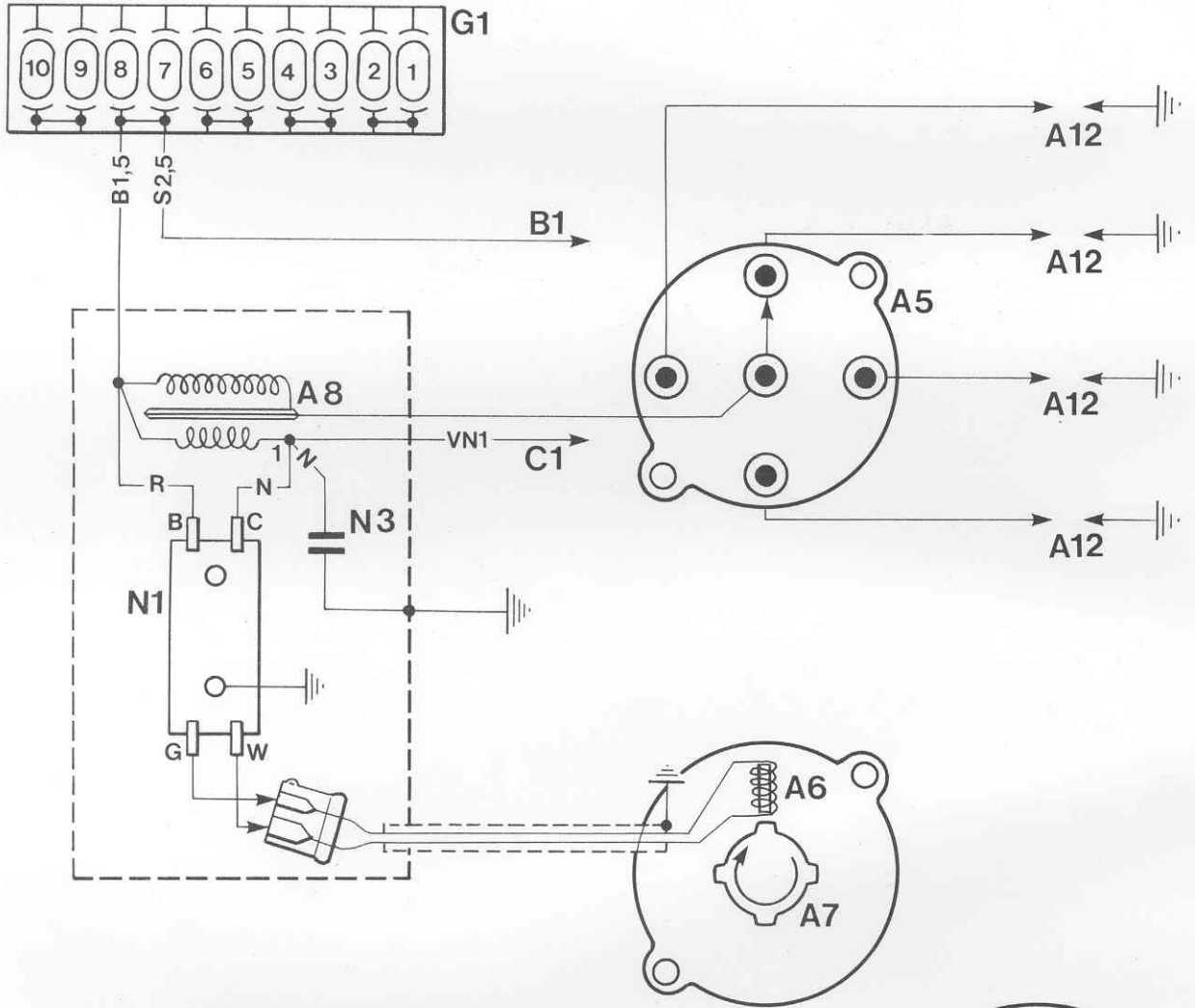






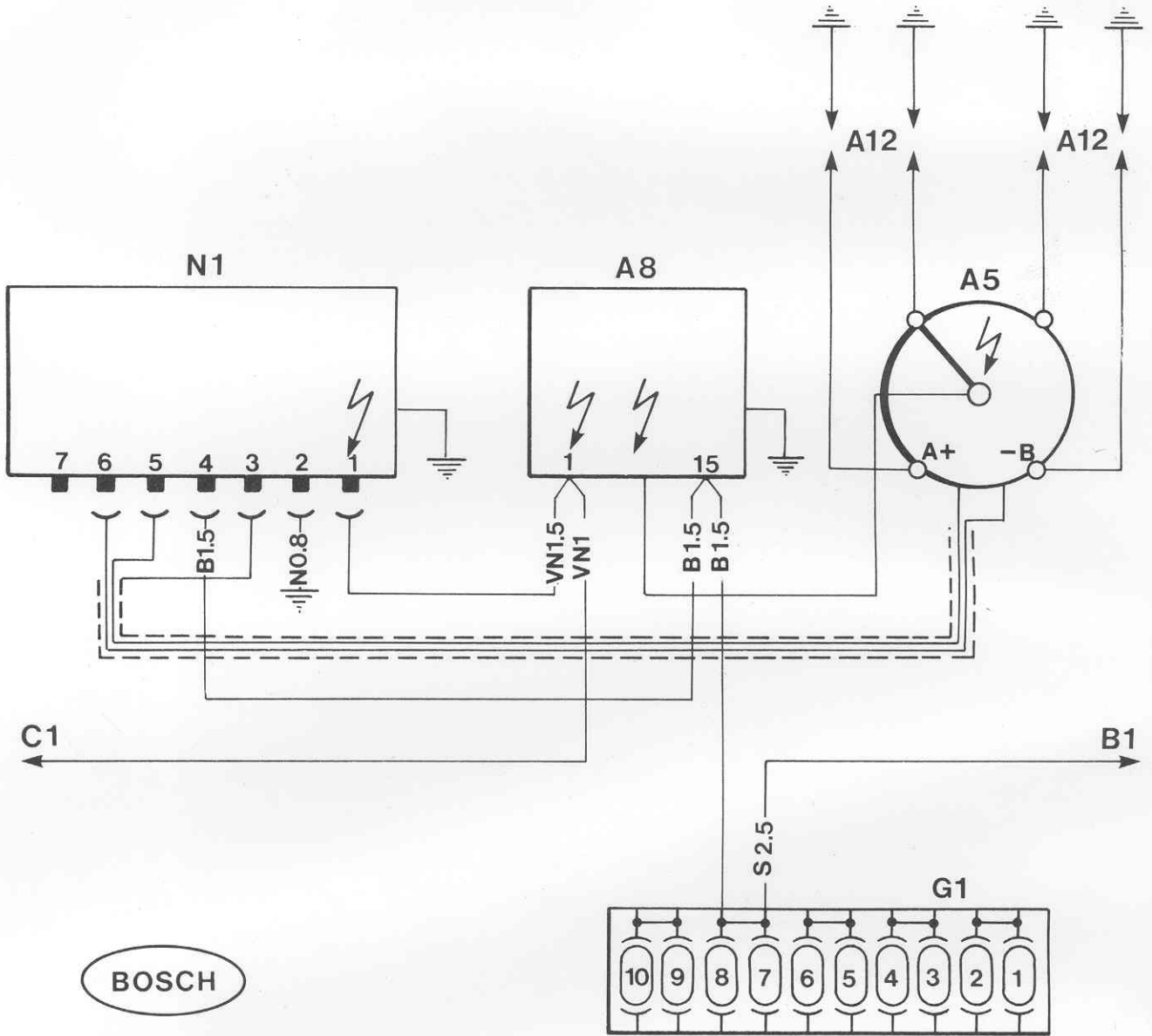


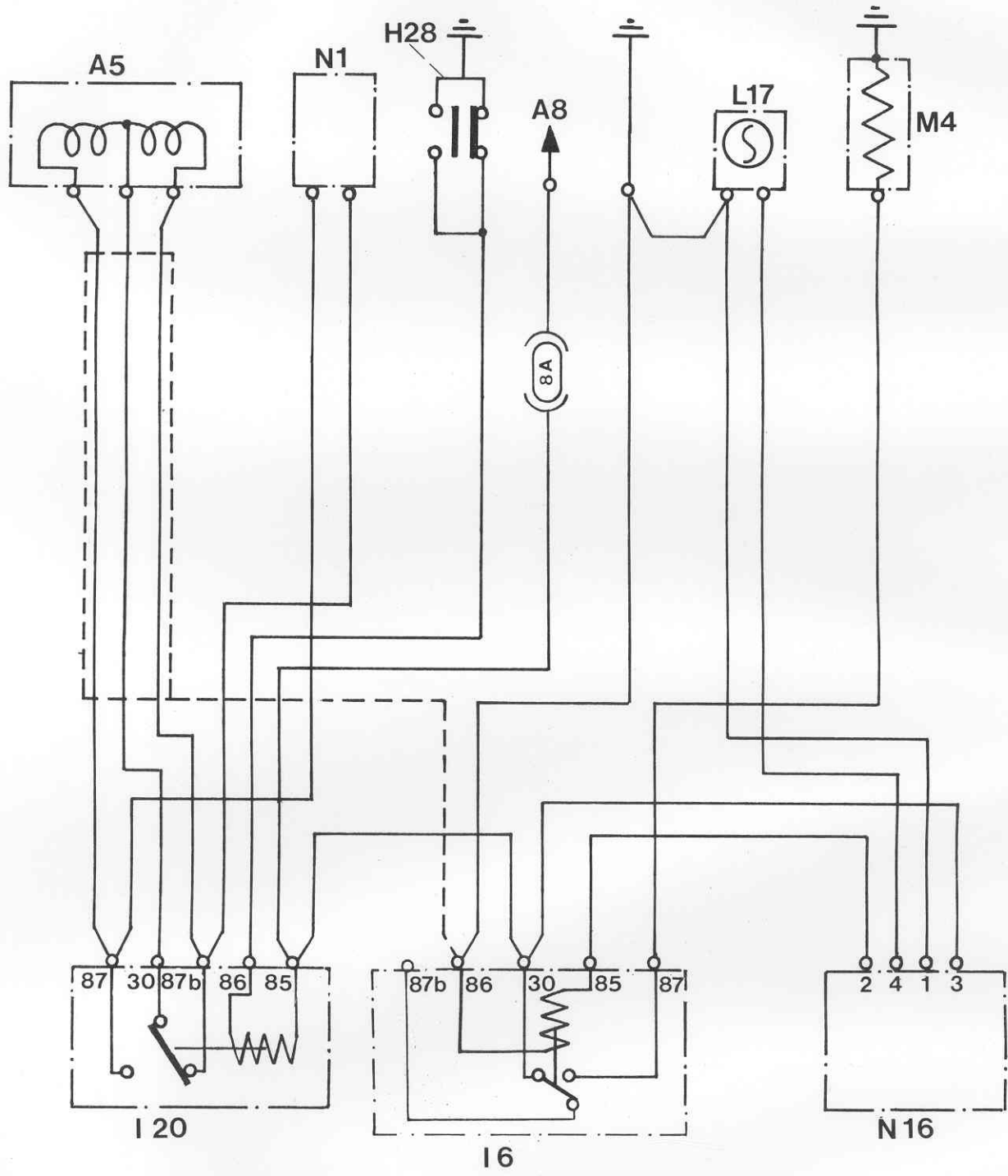
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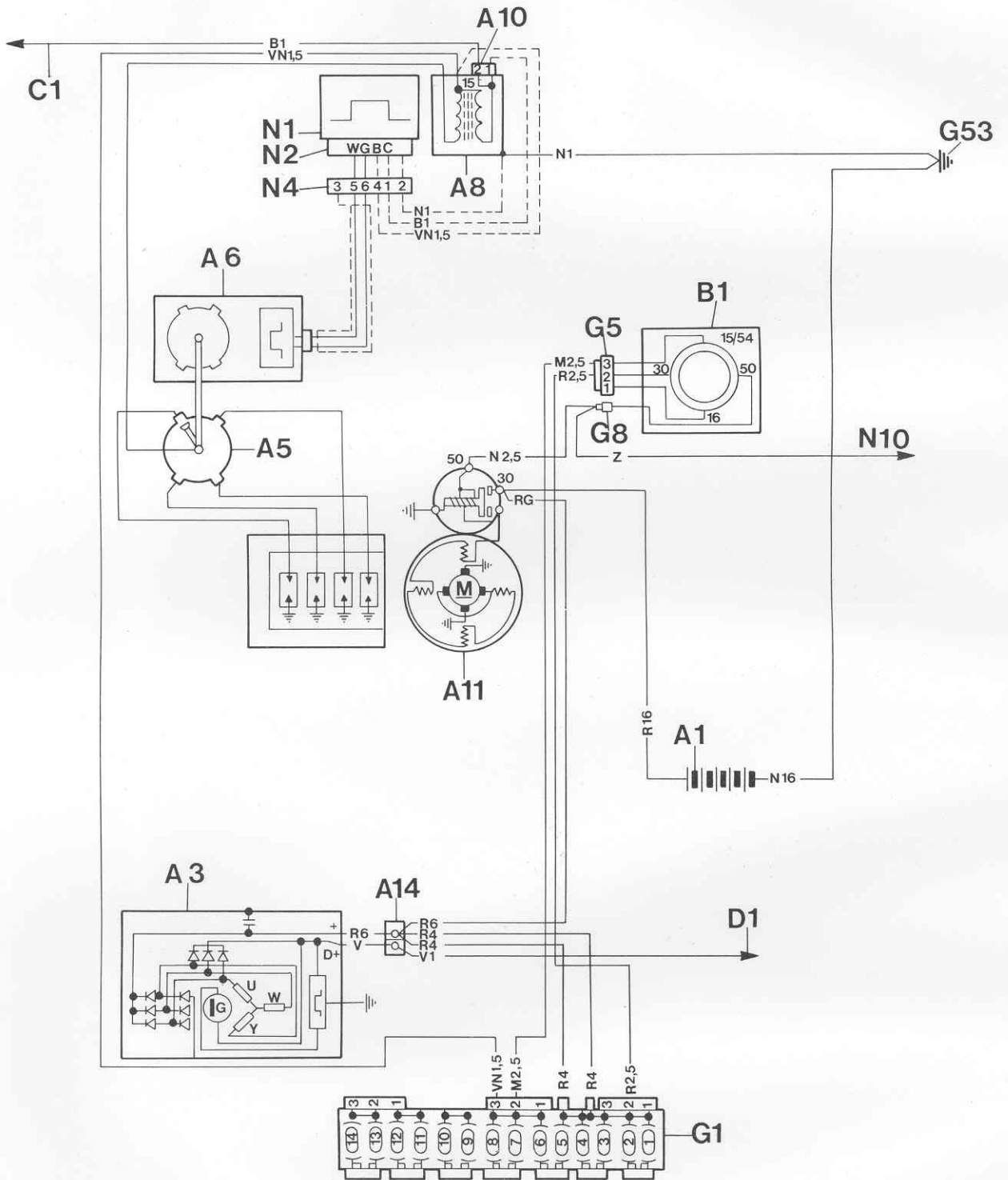


MARELLI

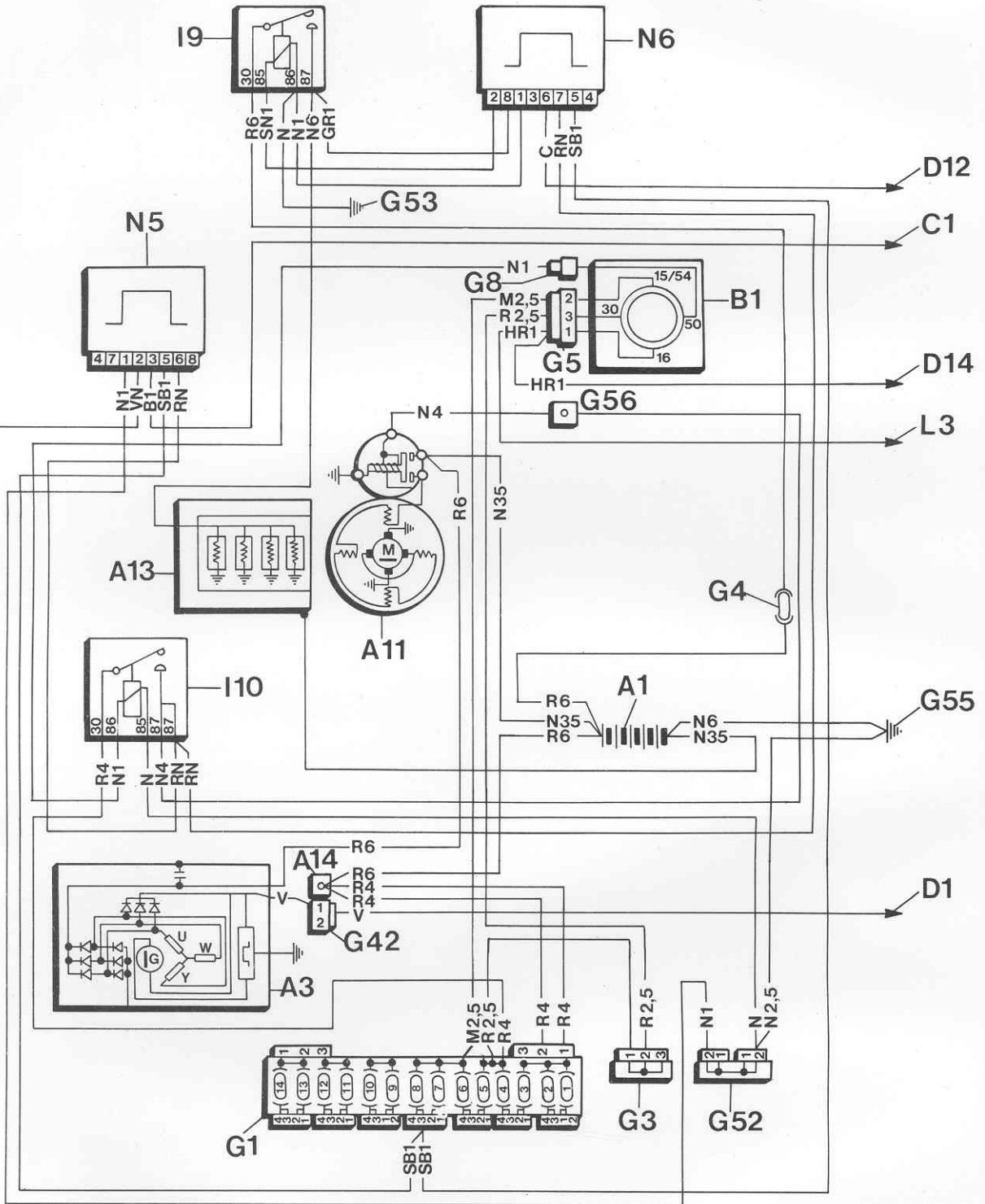
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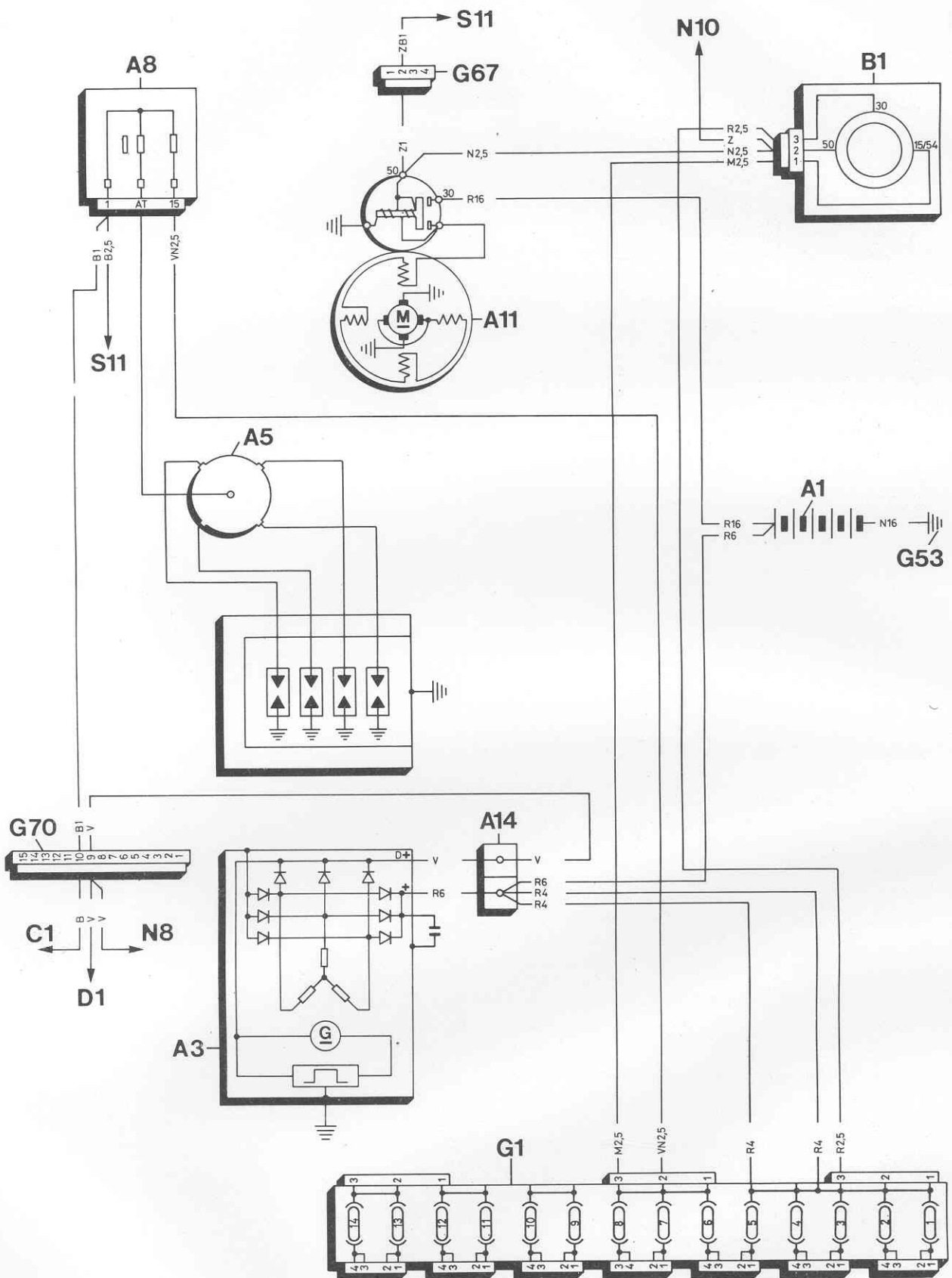


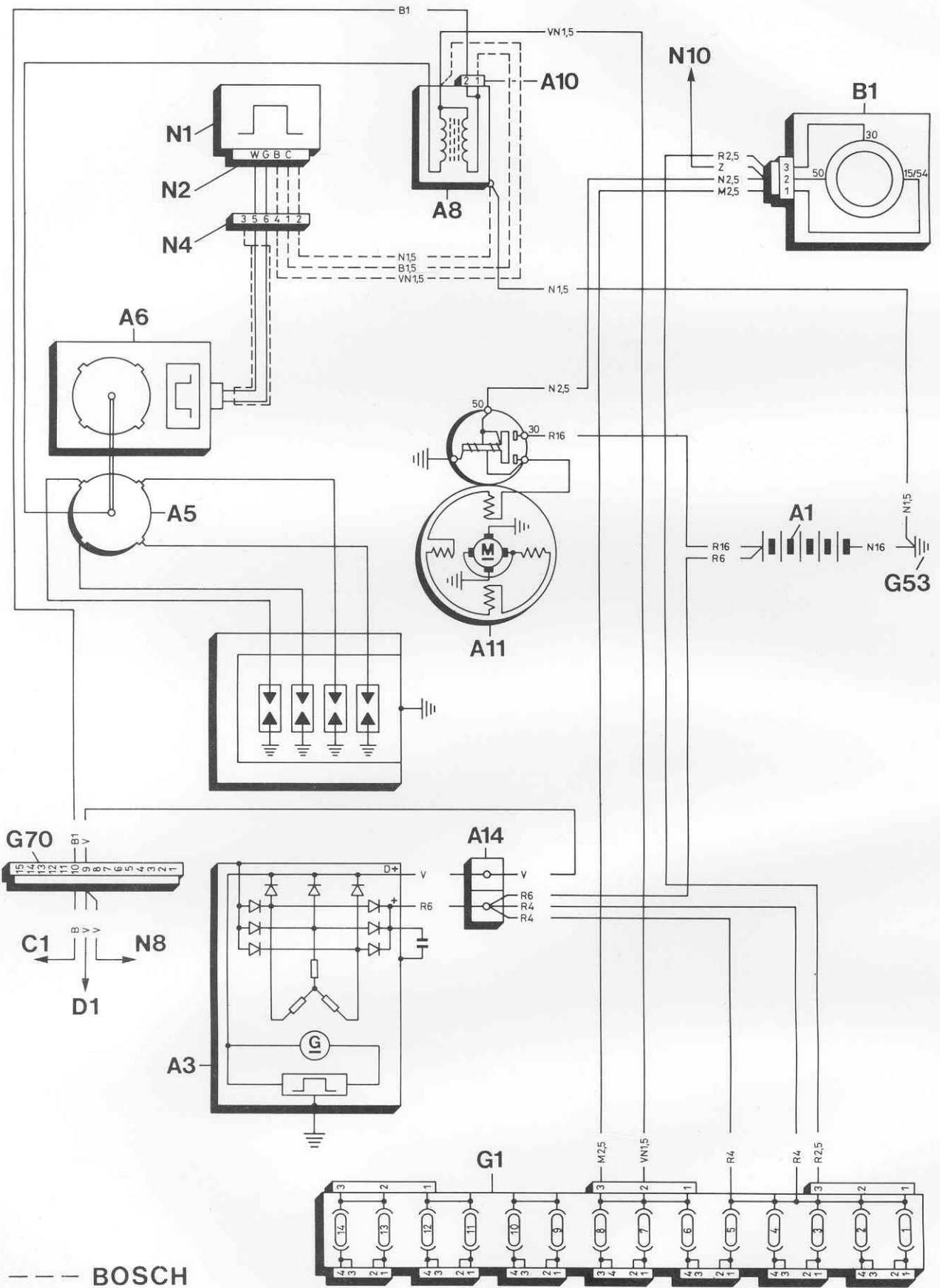




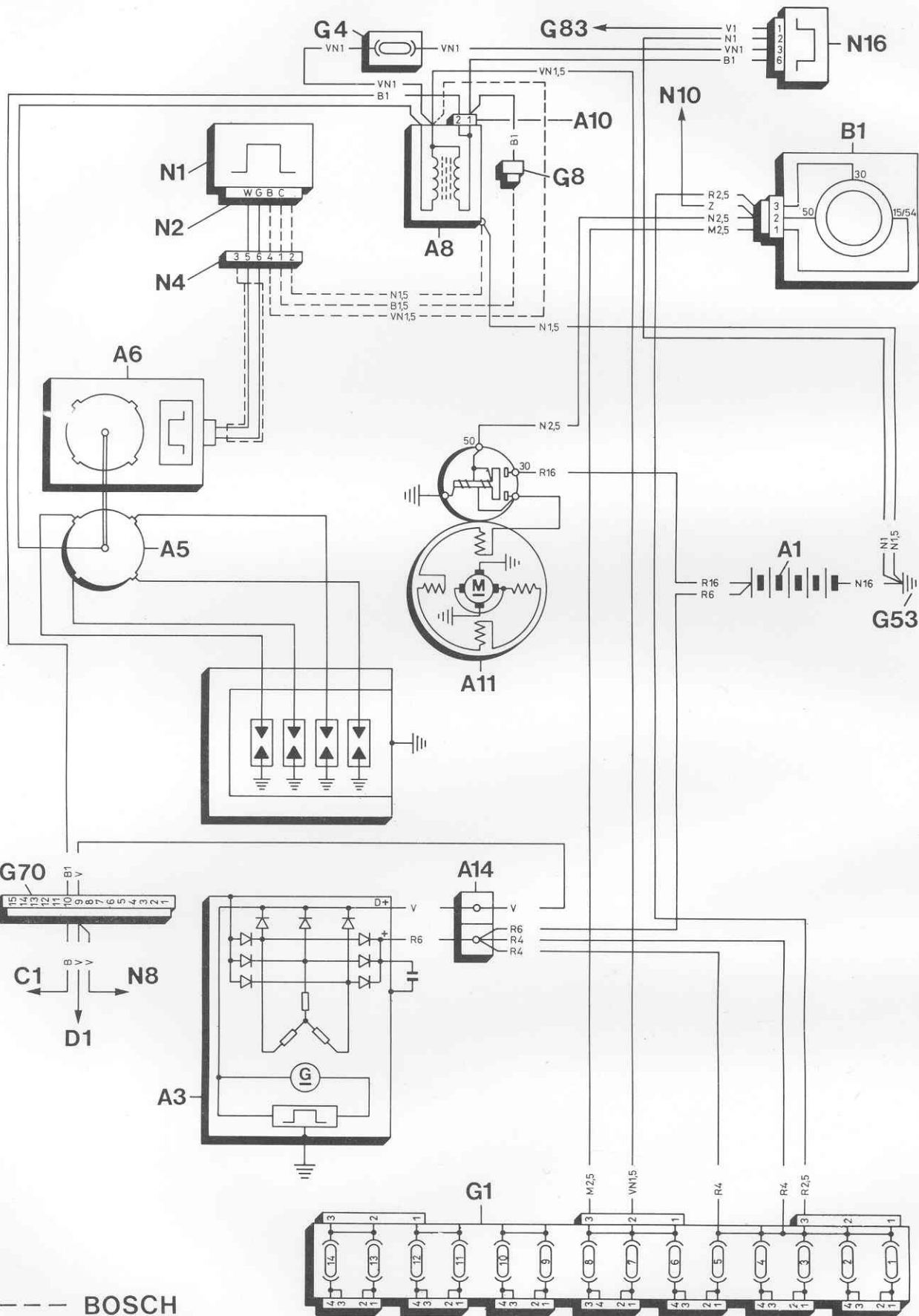
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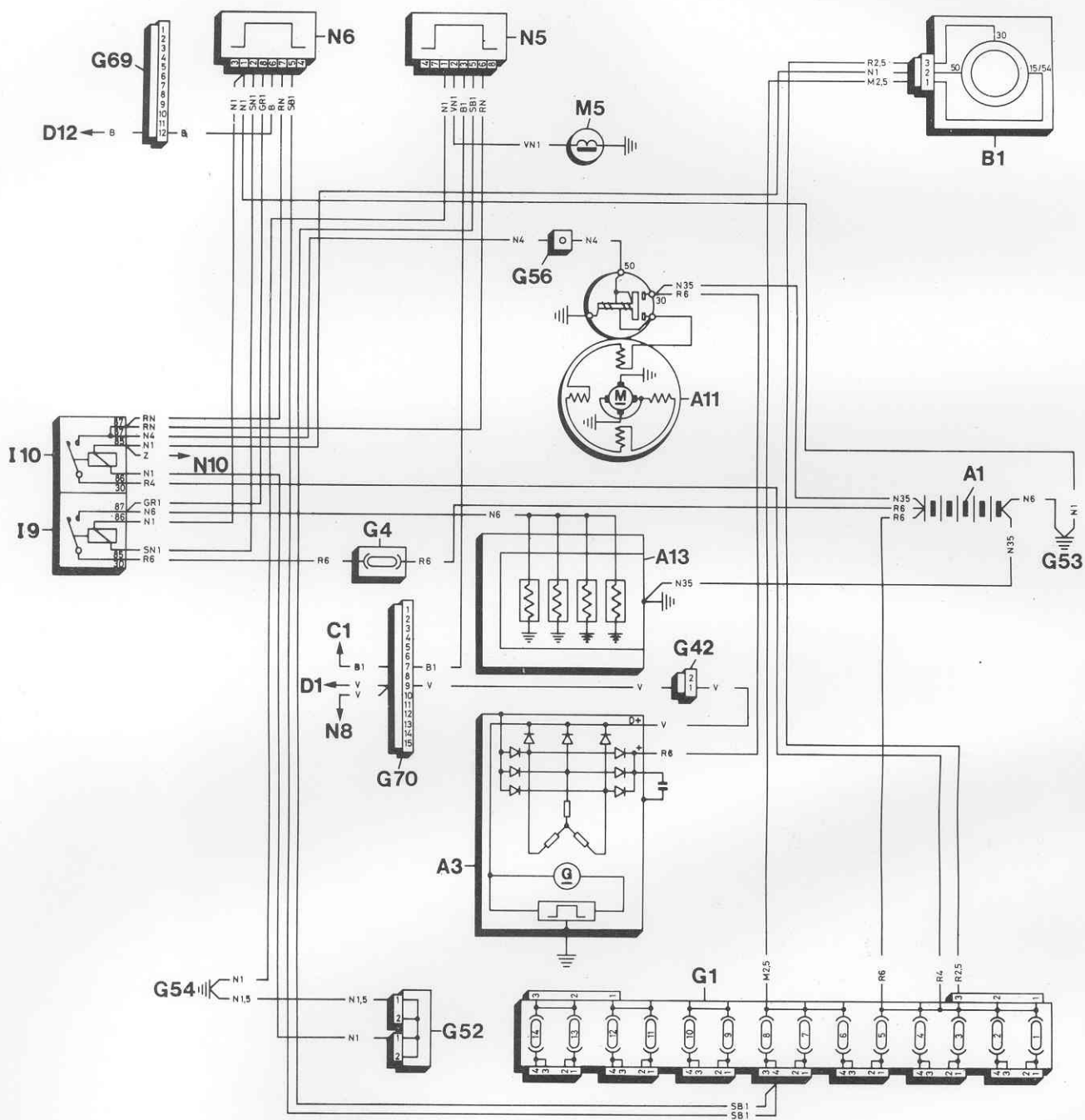


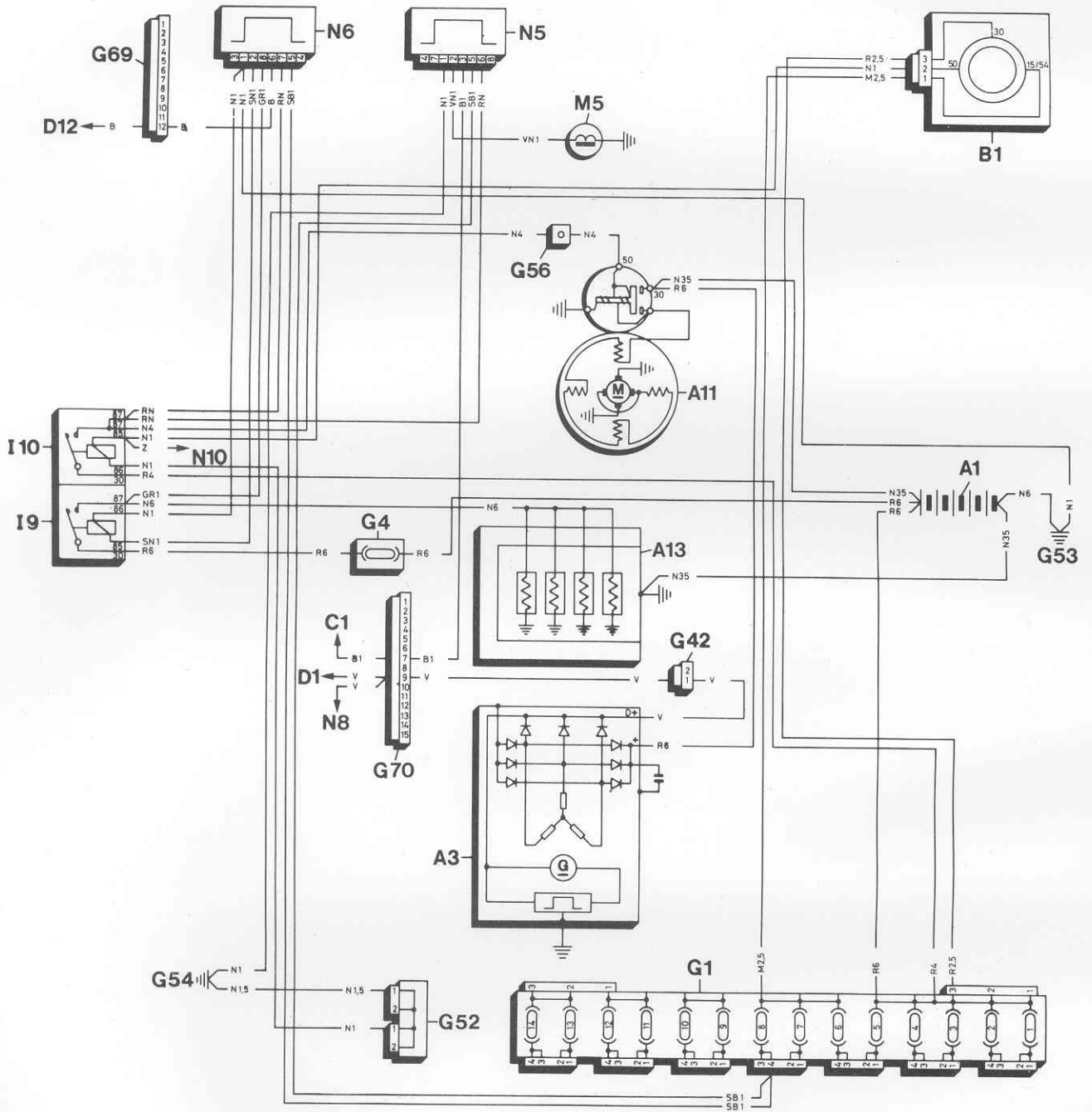


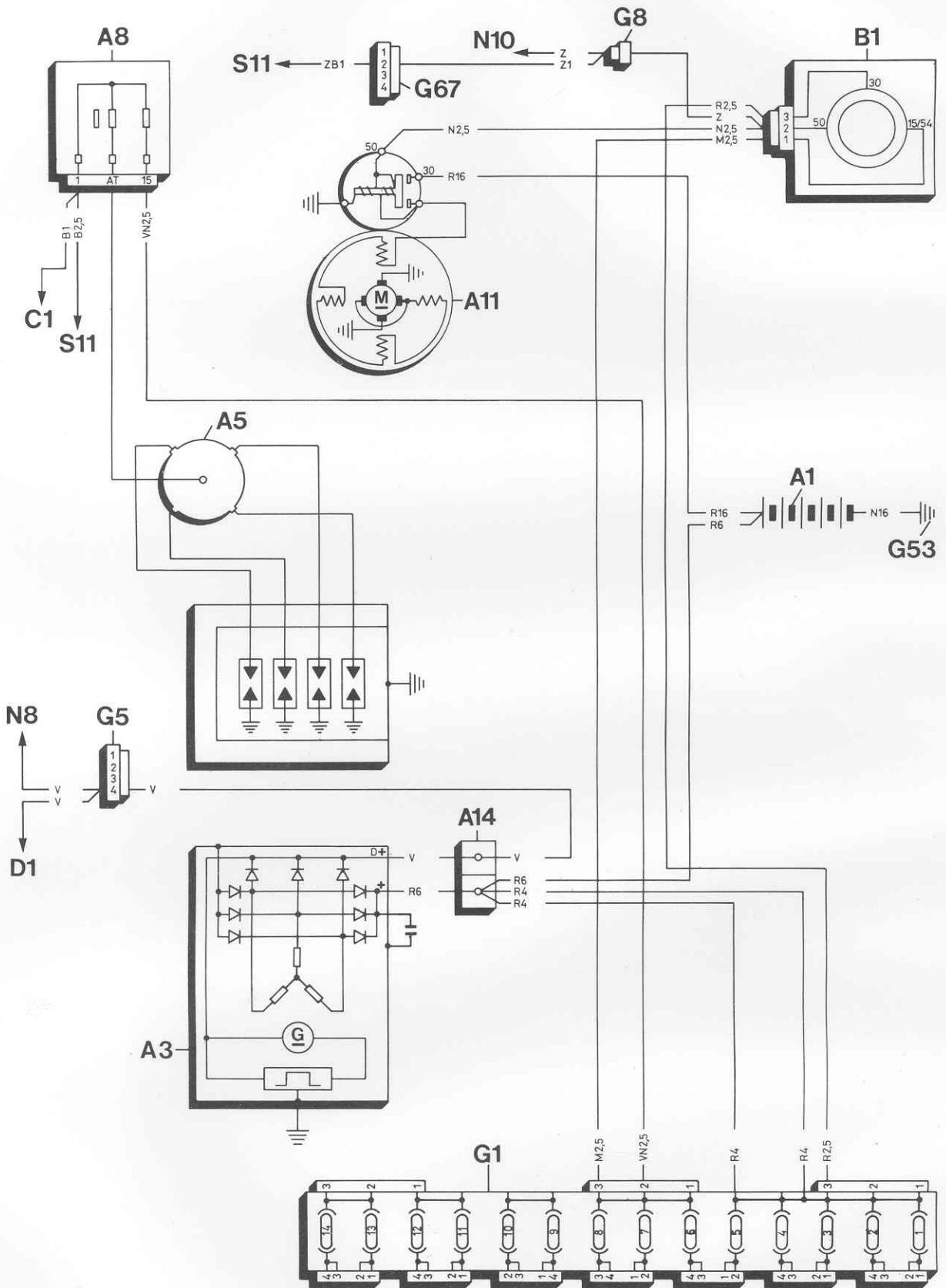
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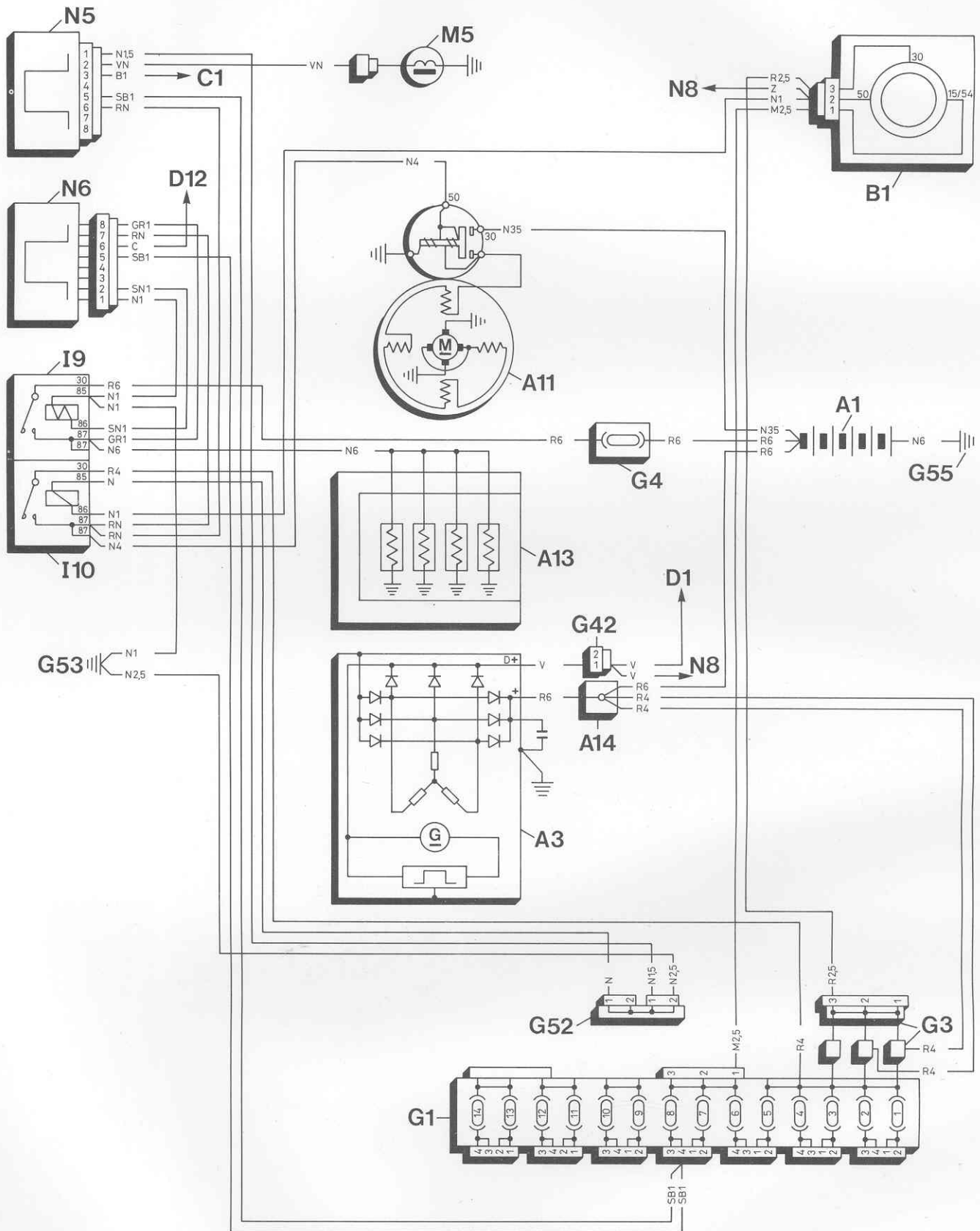


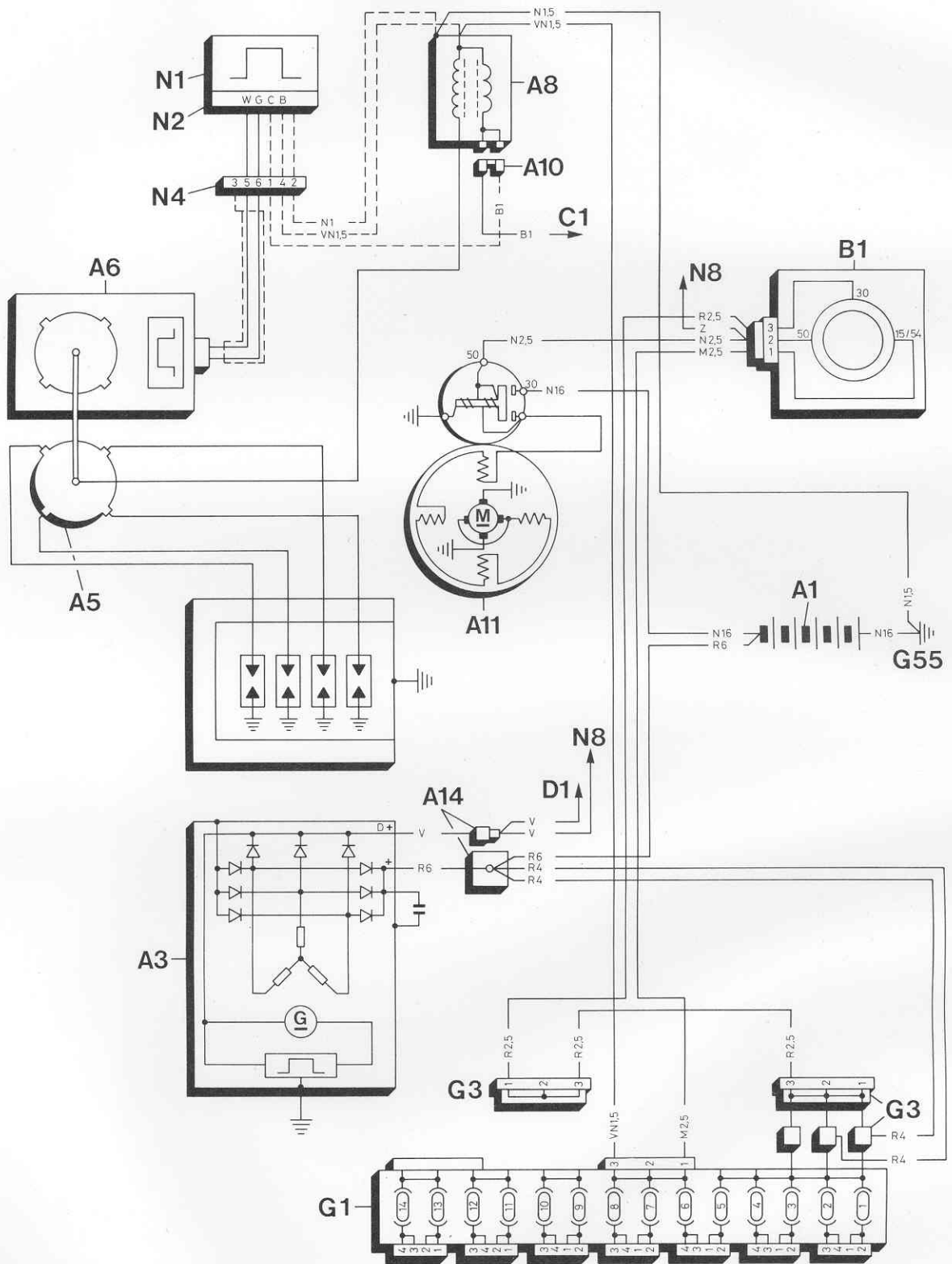
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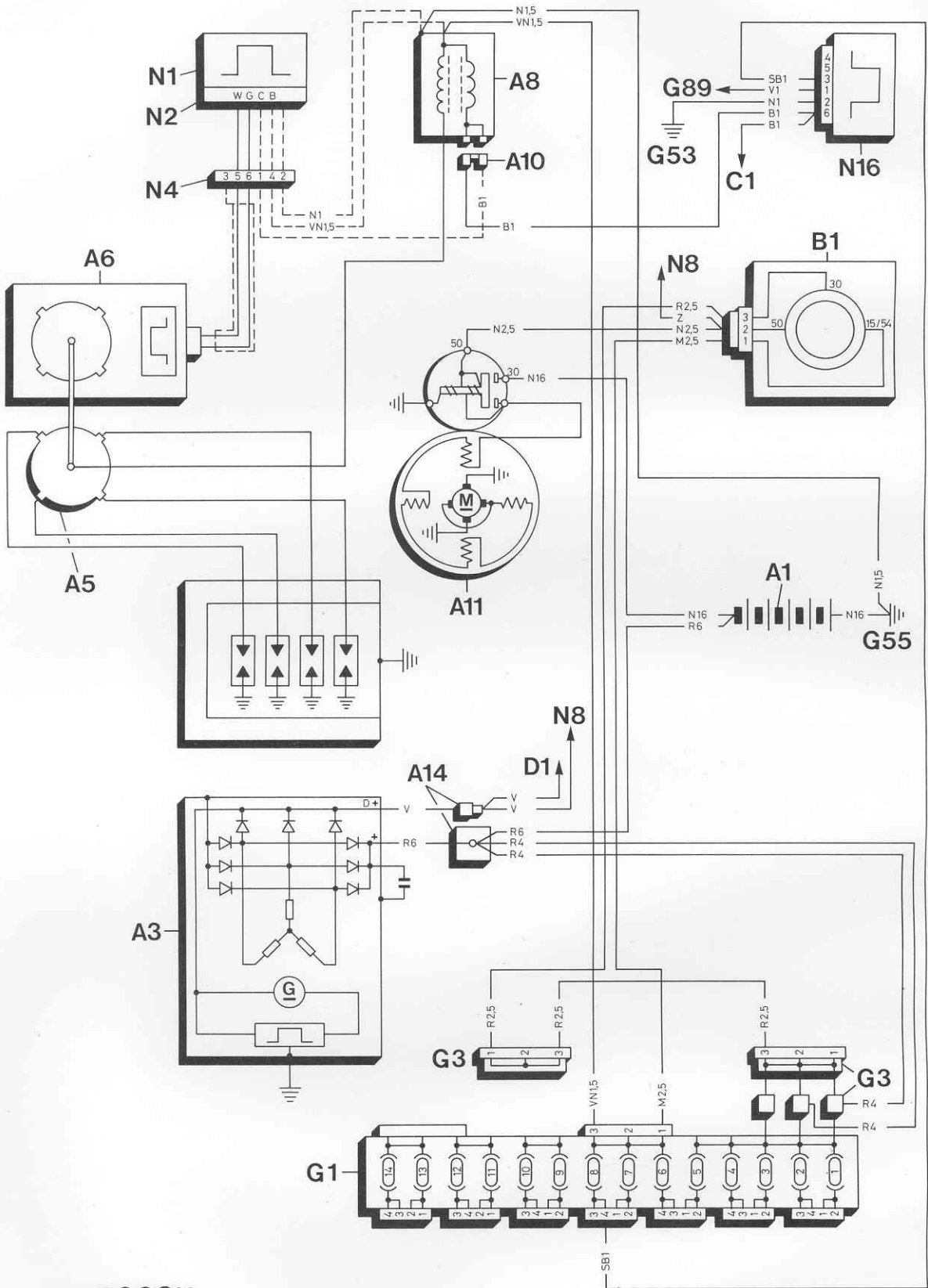




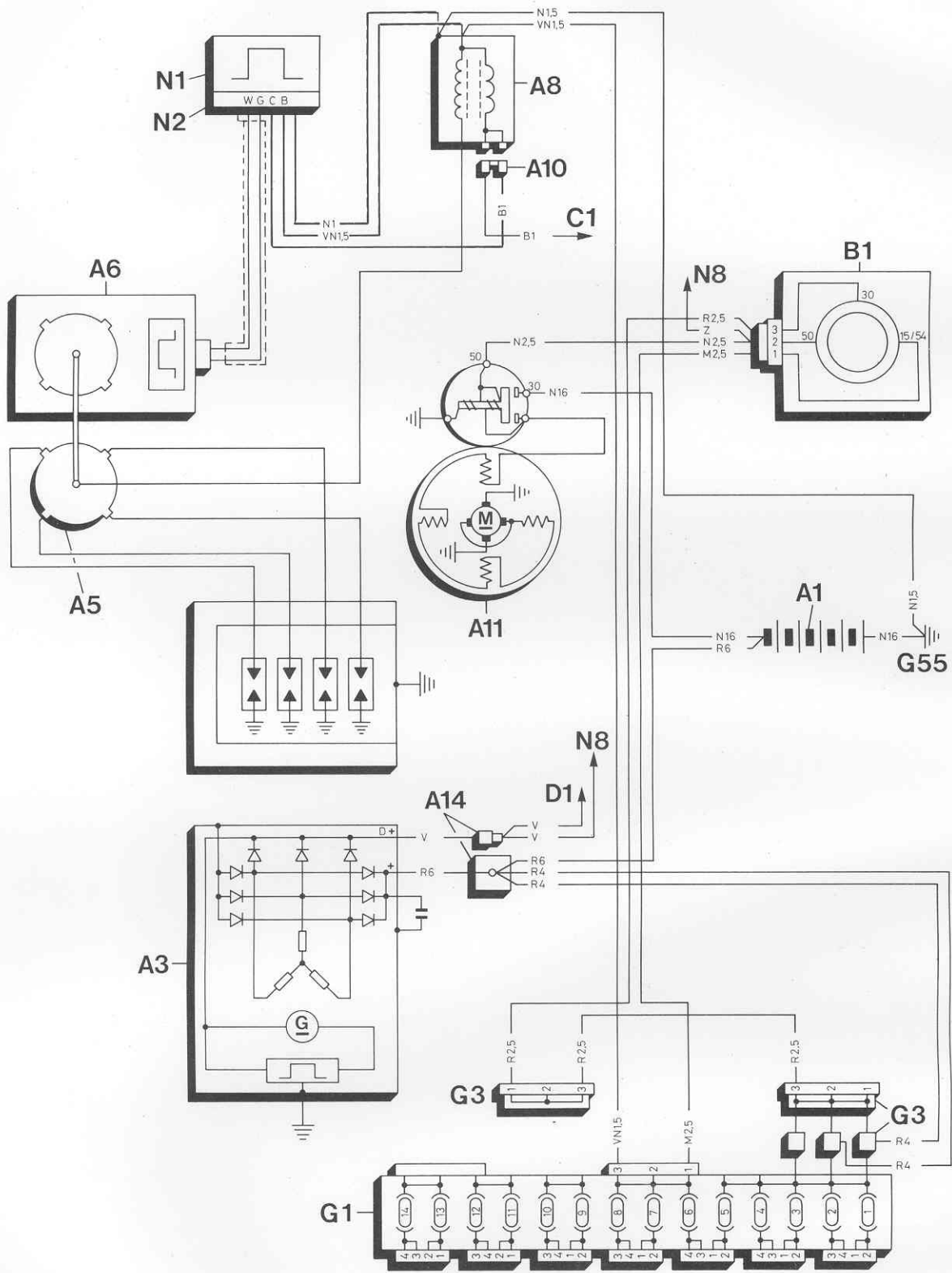


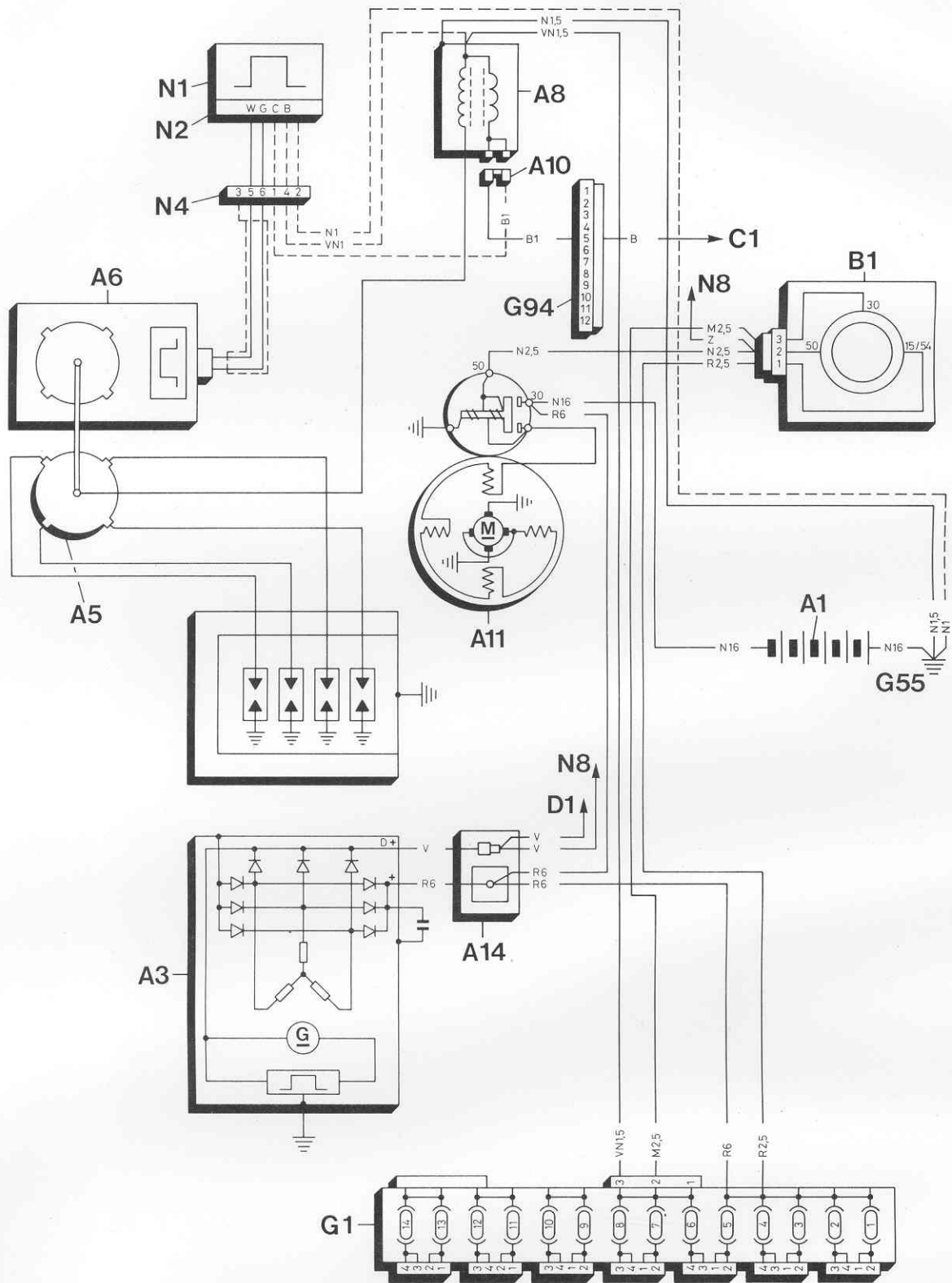


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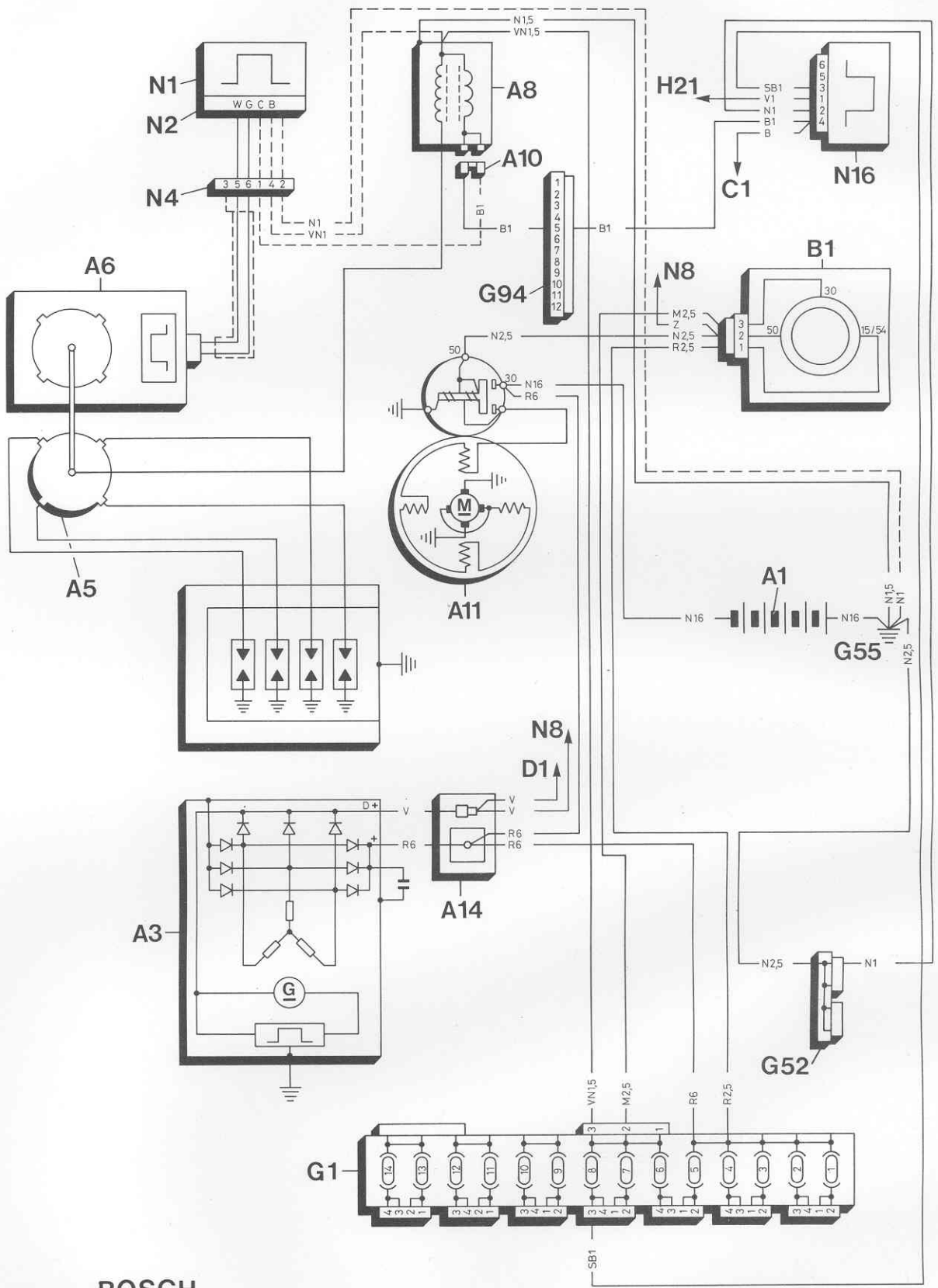


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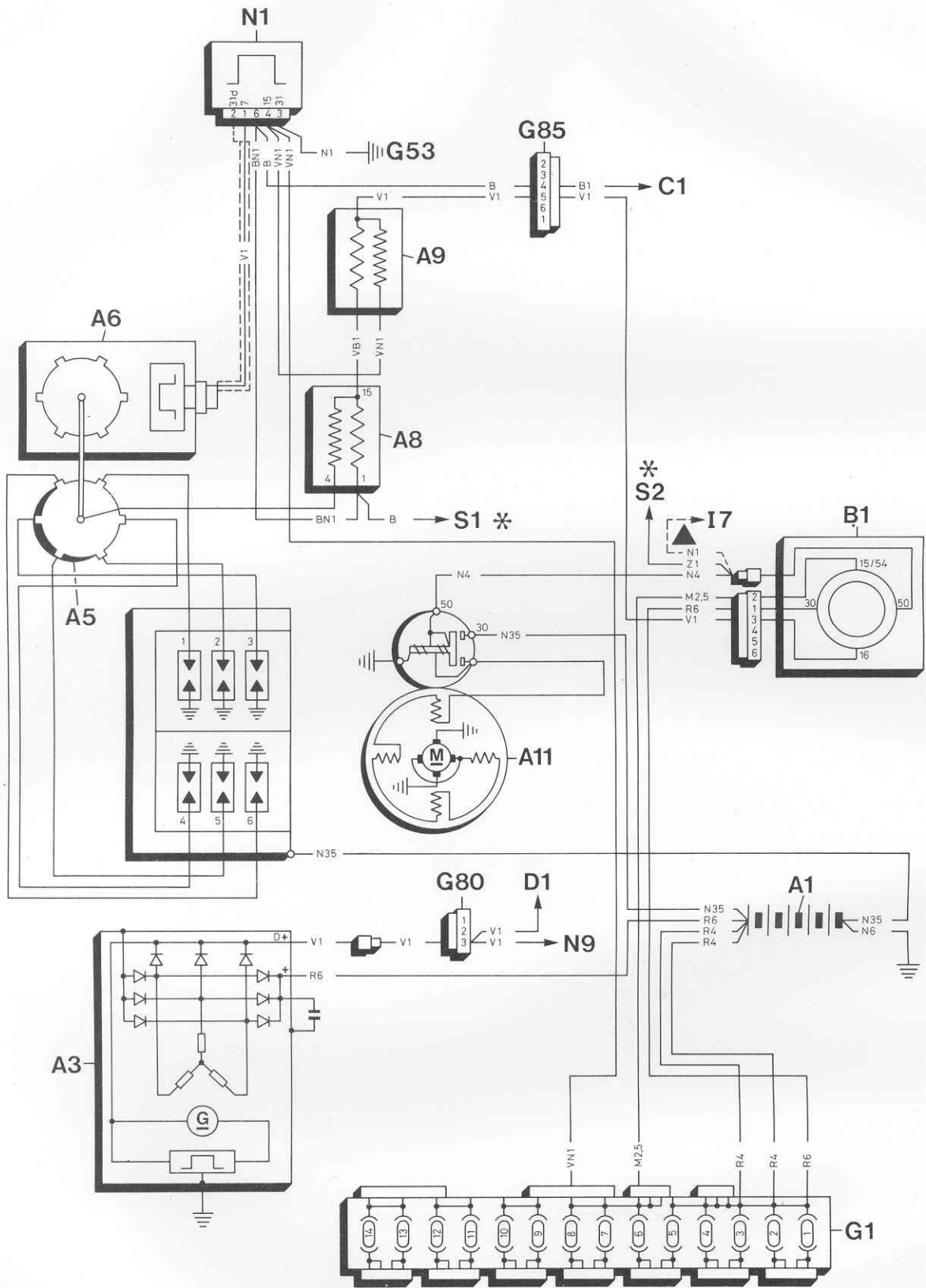




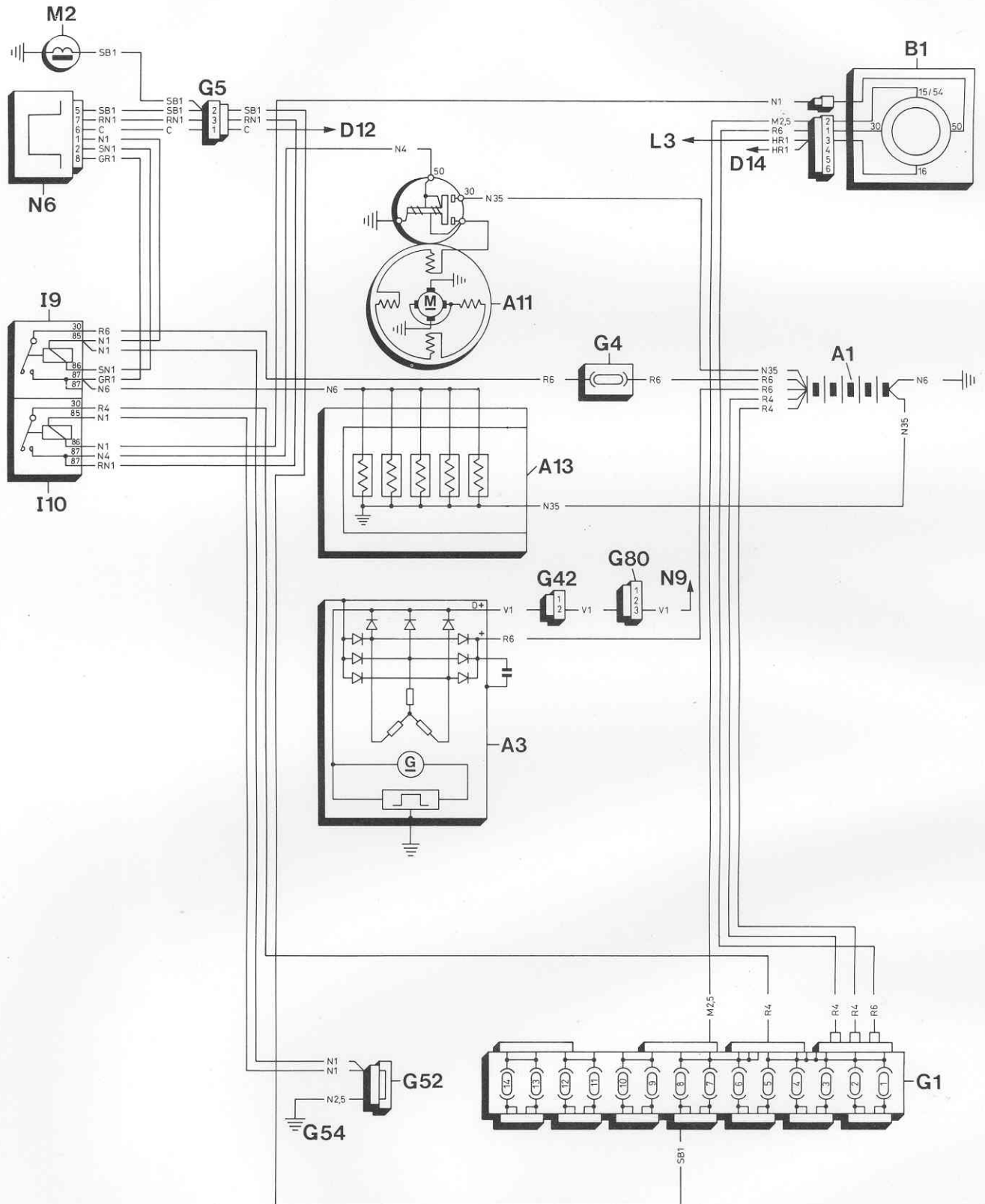
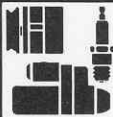
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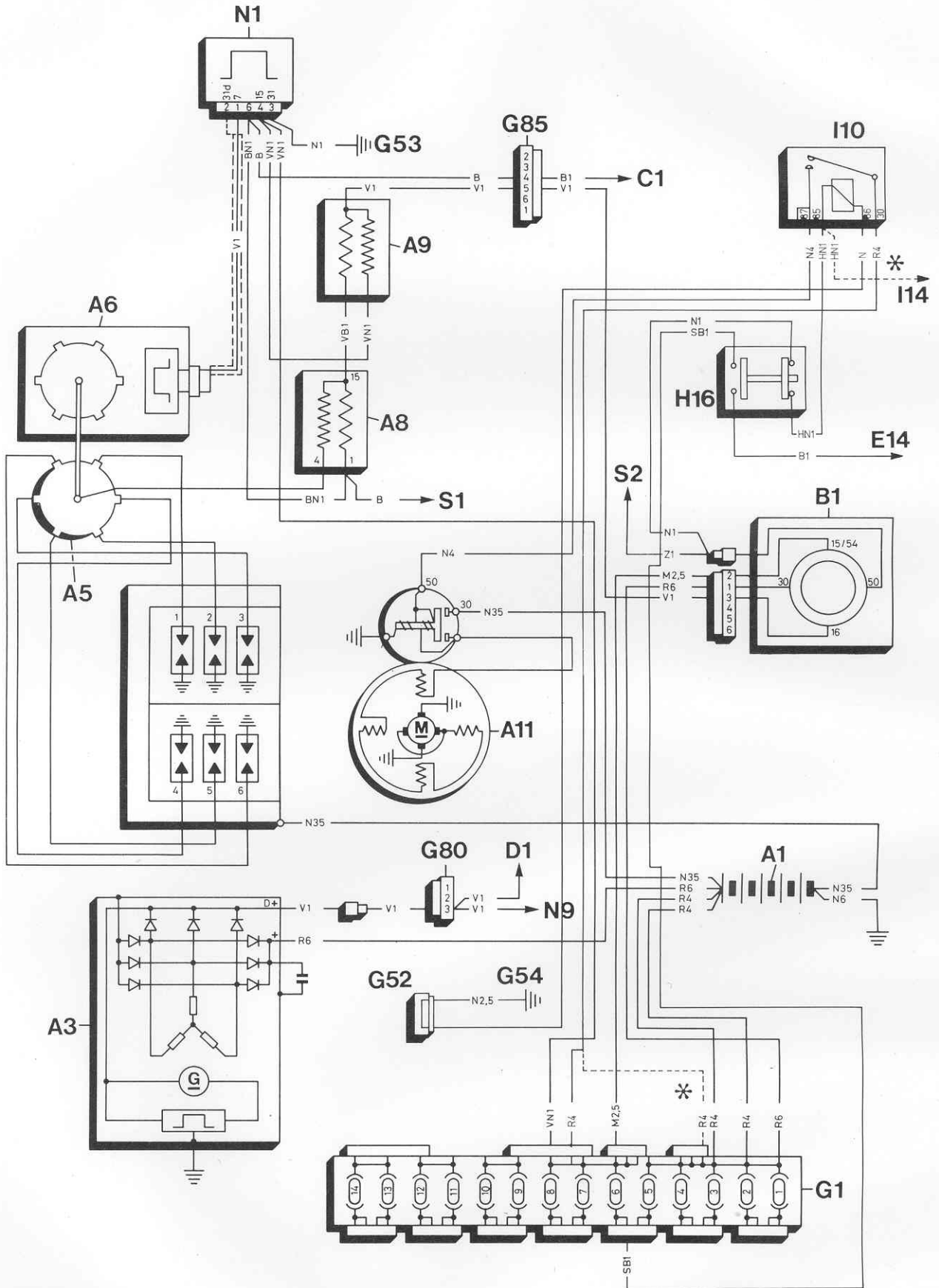


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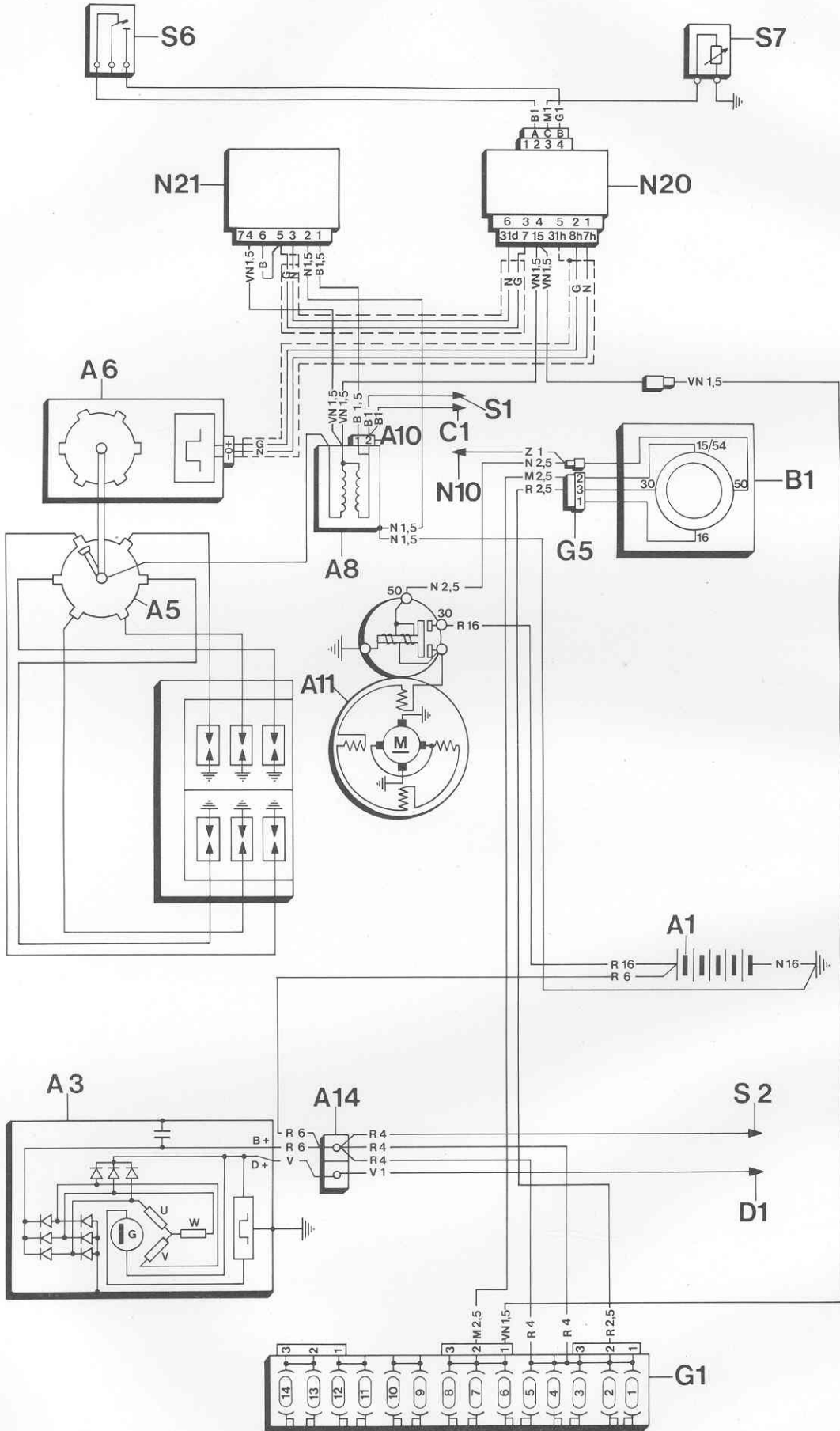


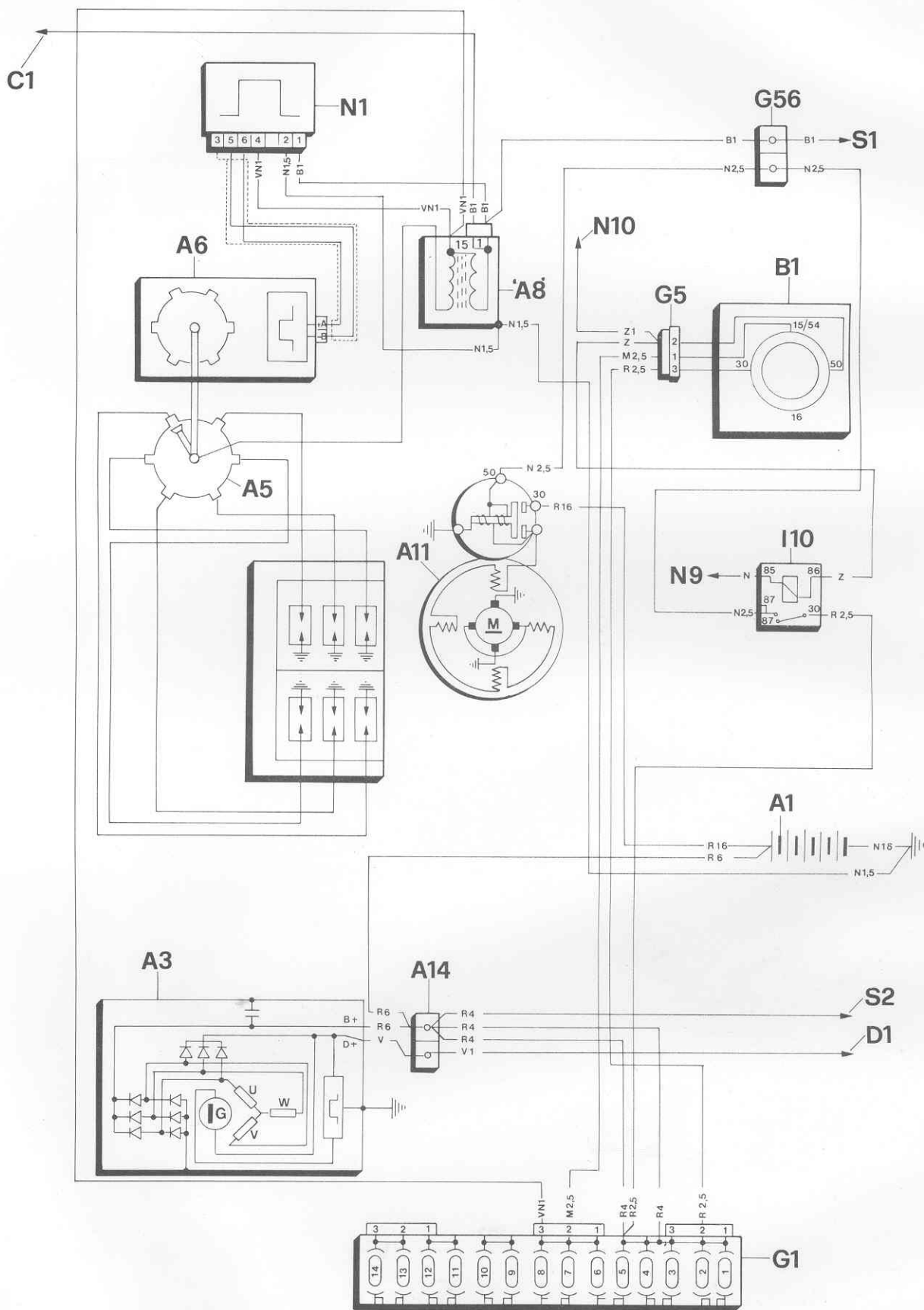
* 119.28 ▲ 119.28

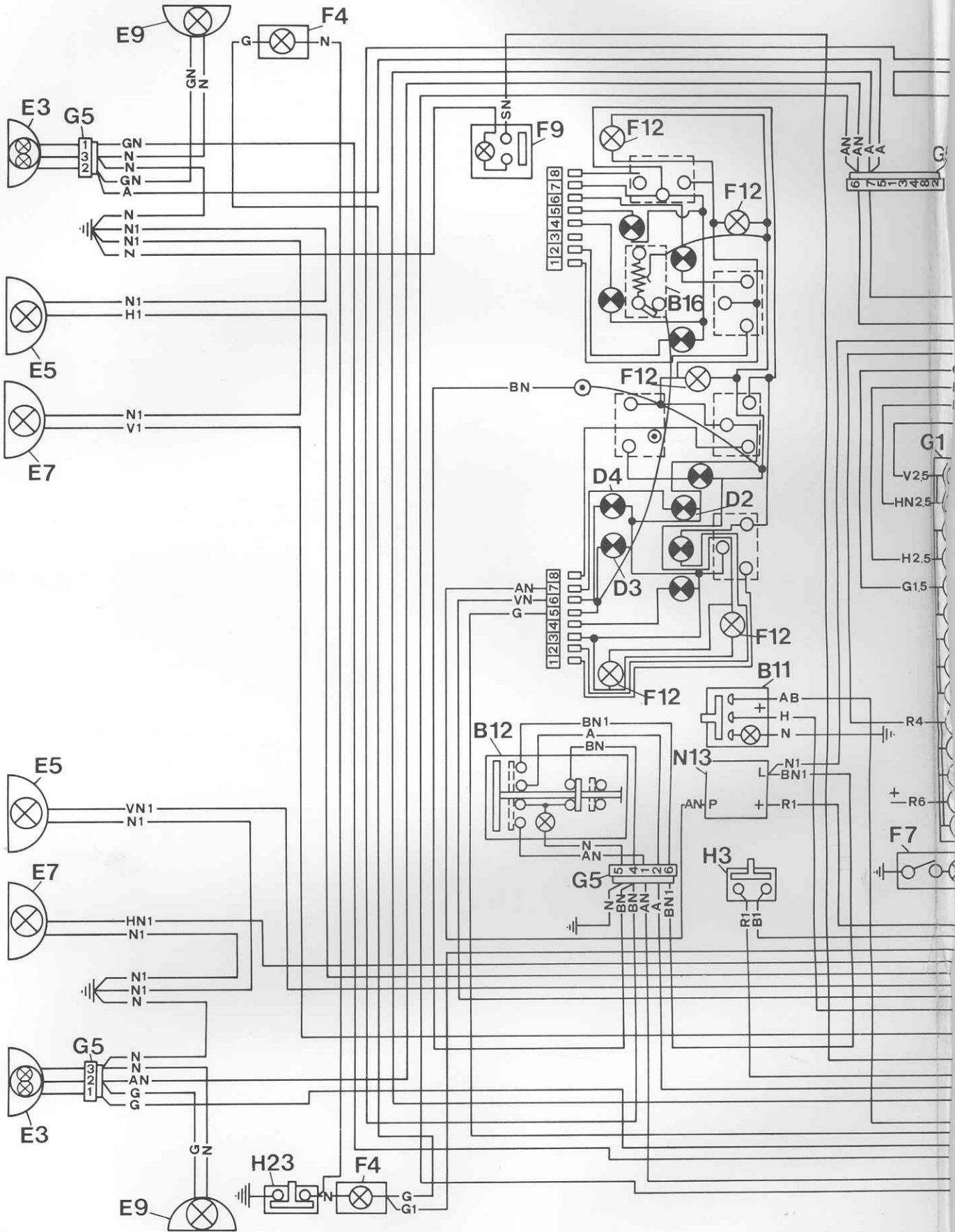


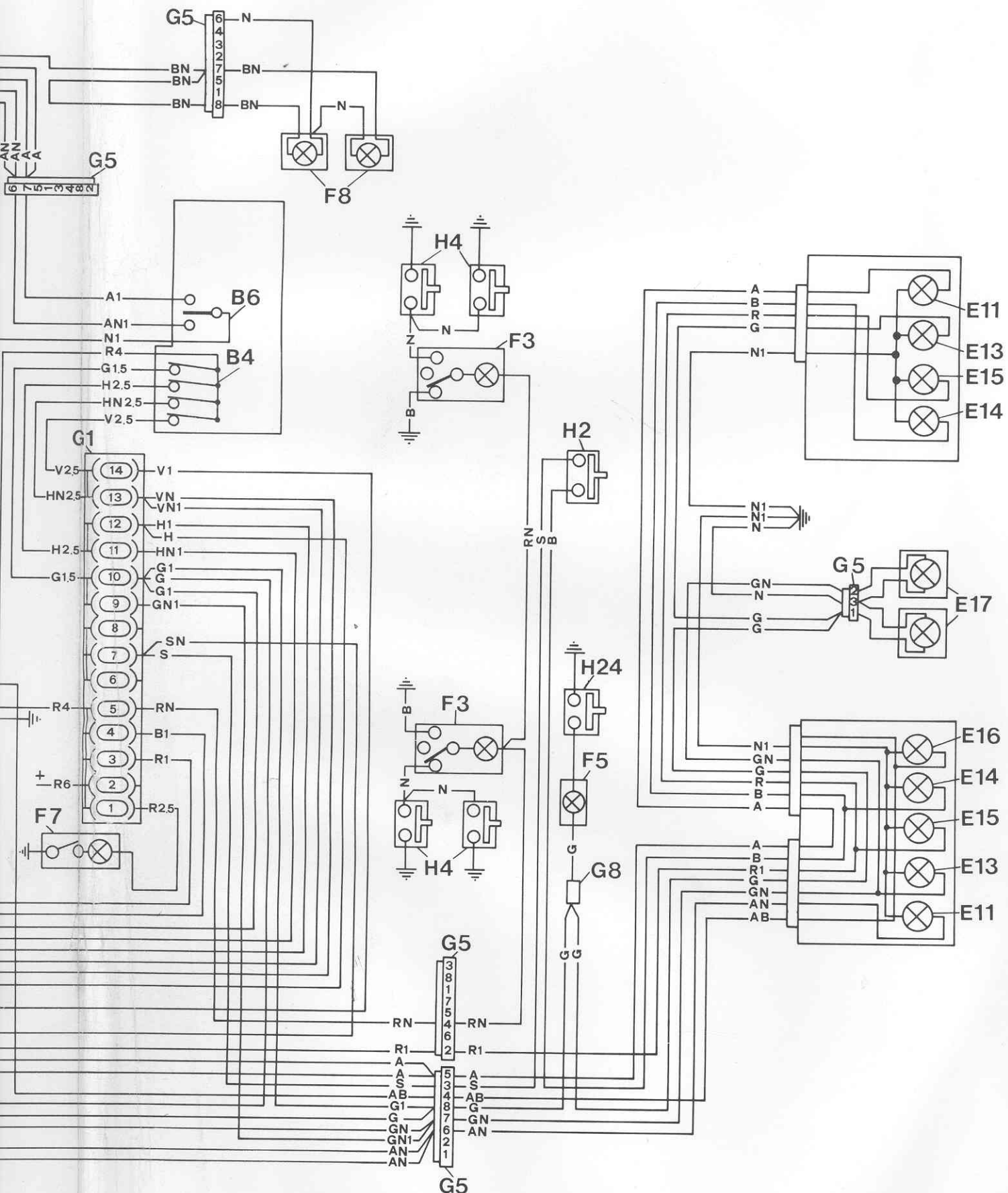


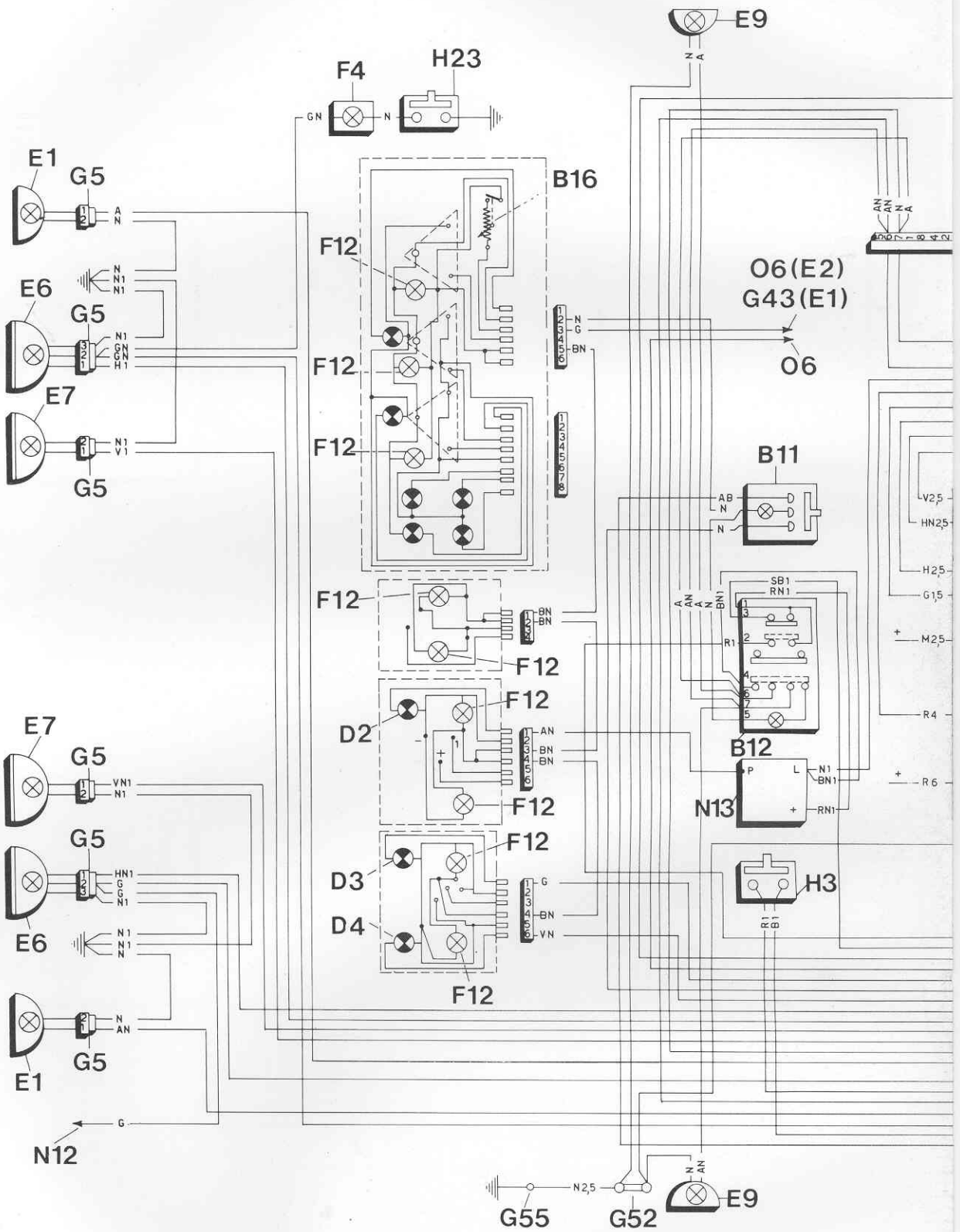
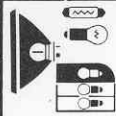
* 119.31

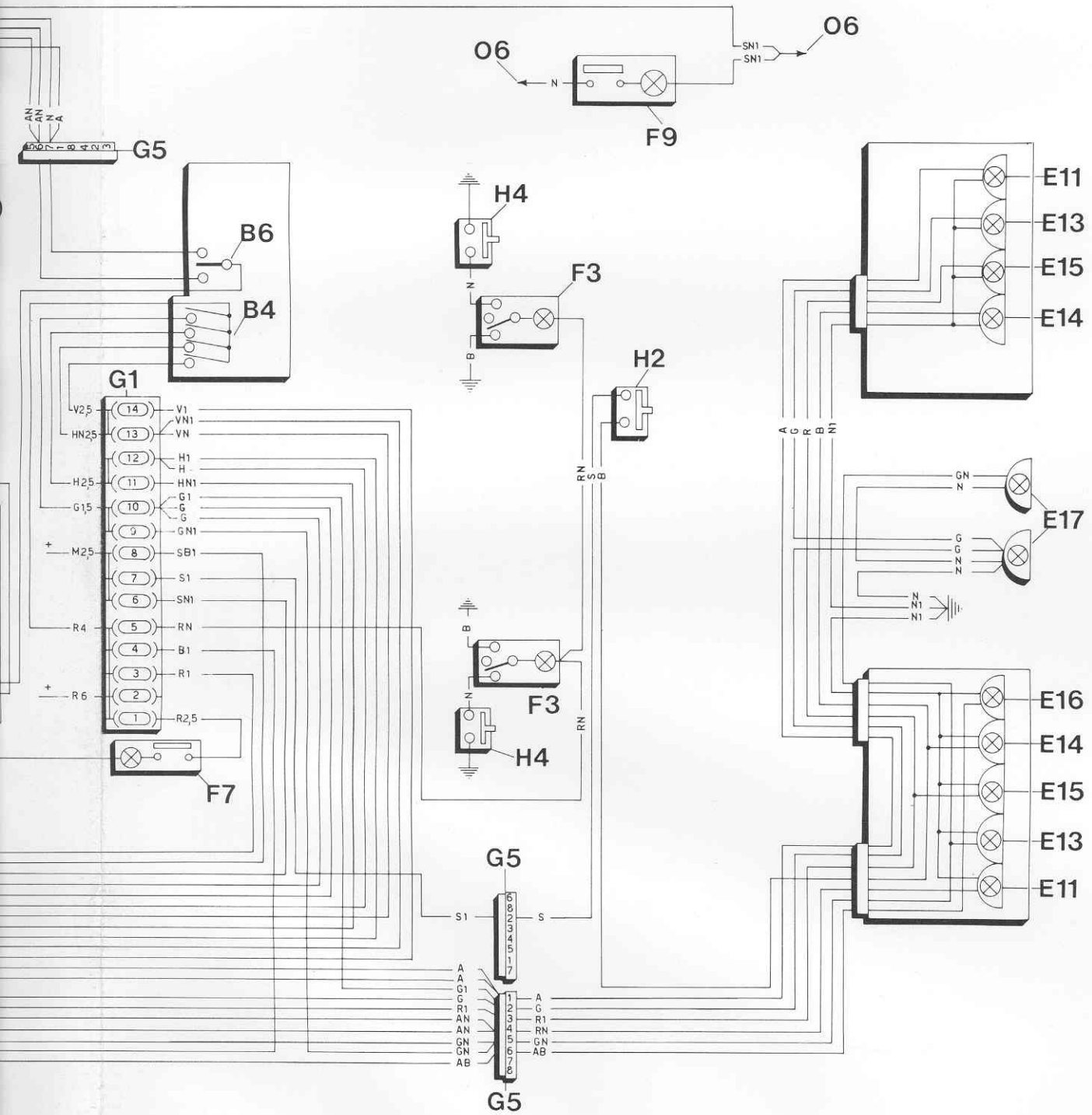


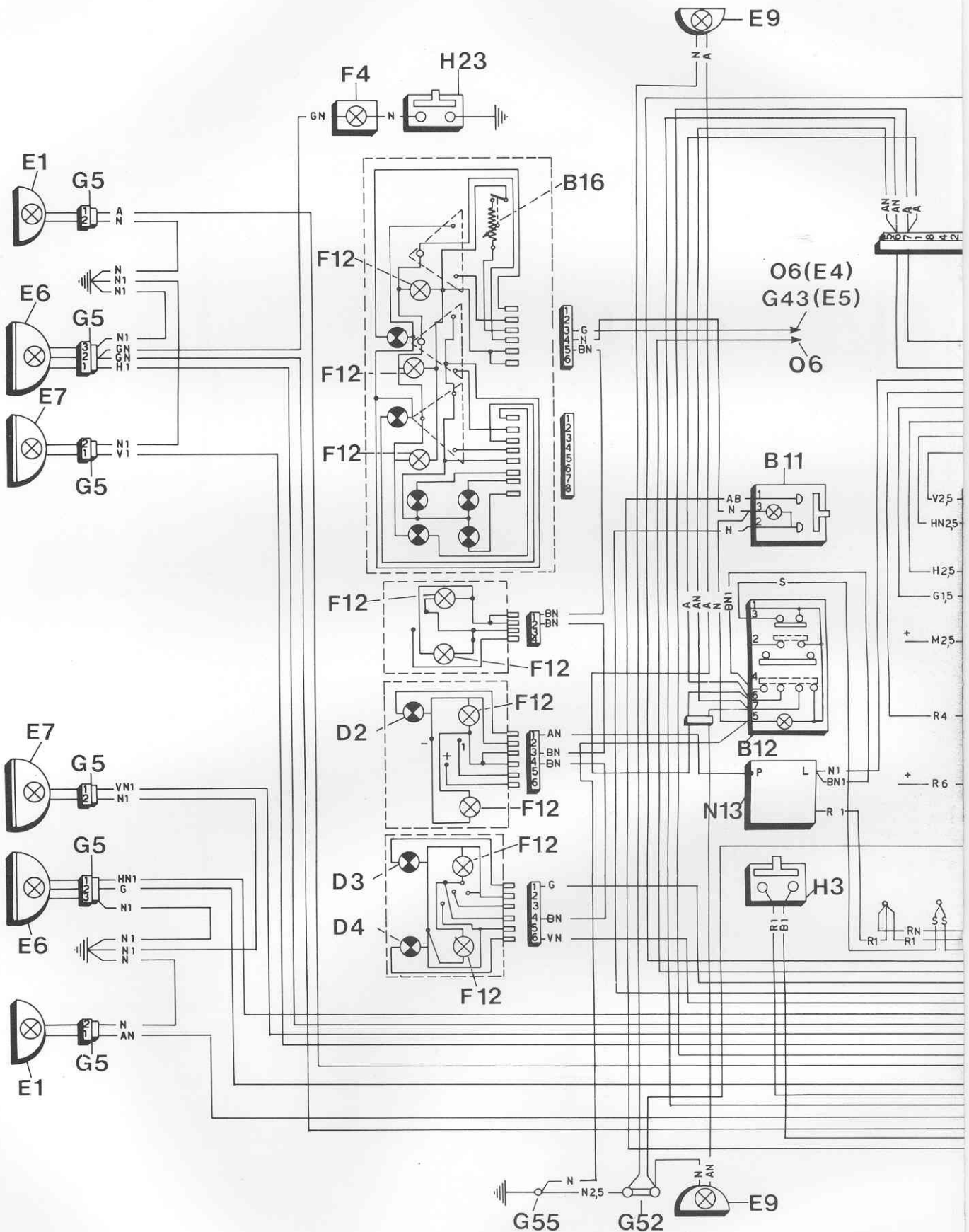


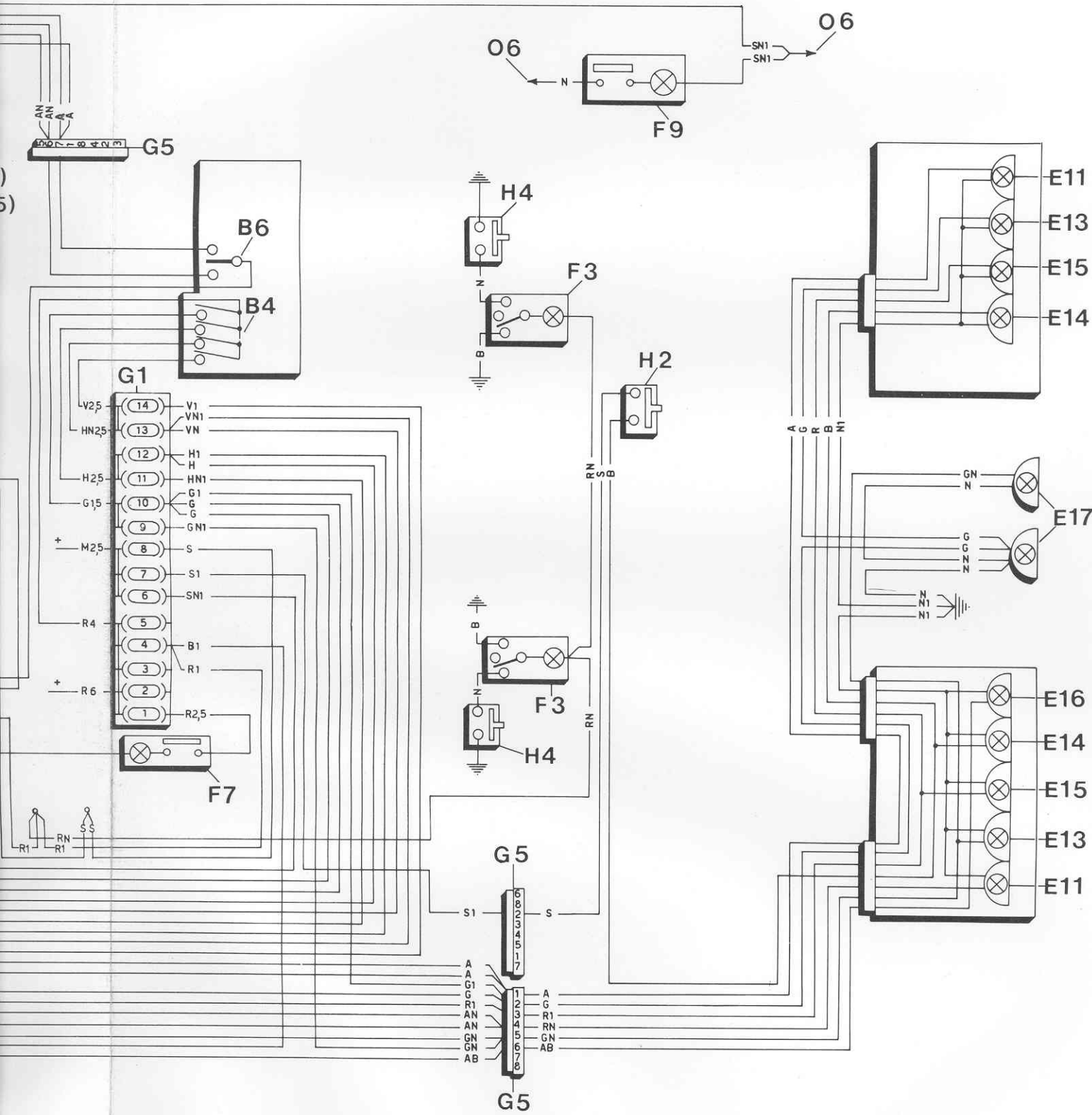


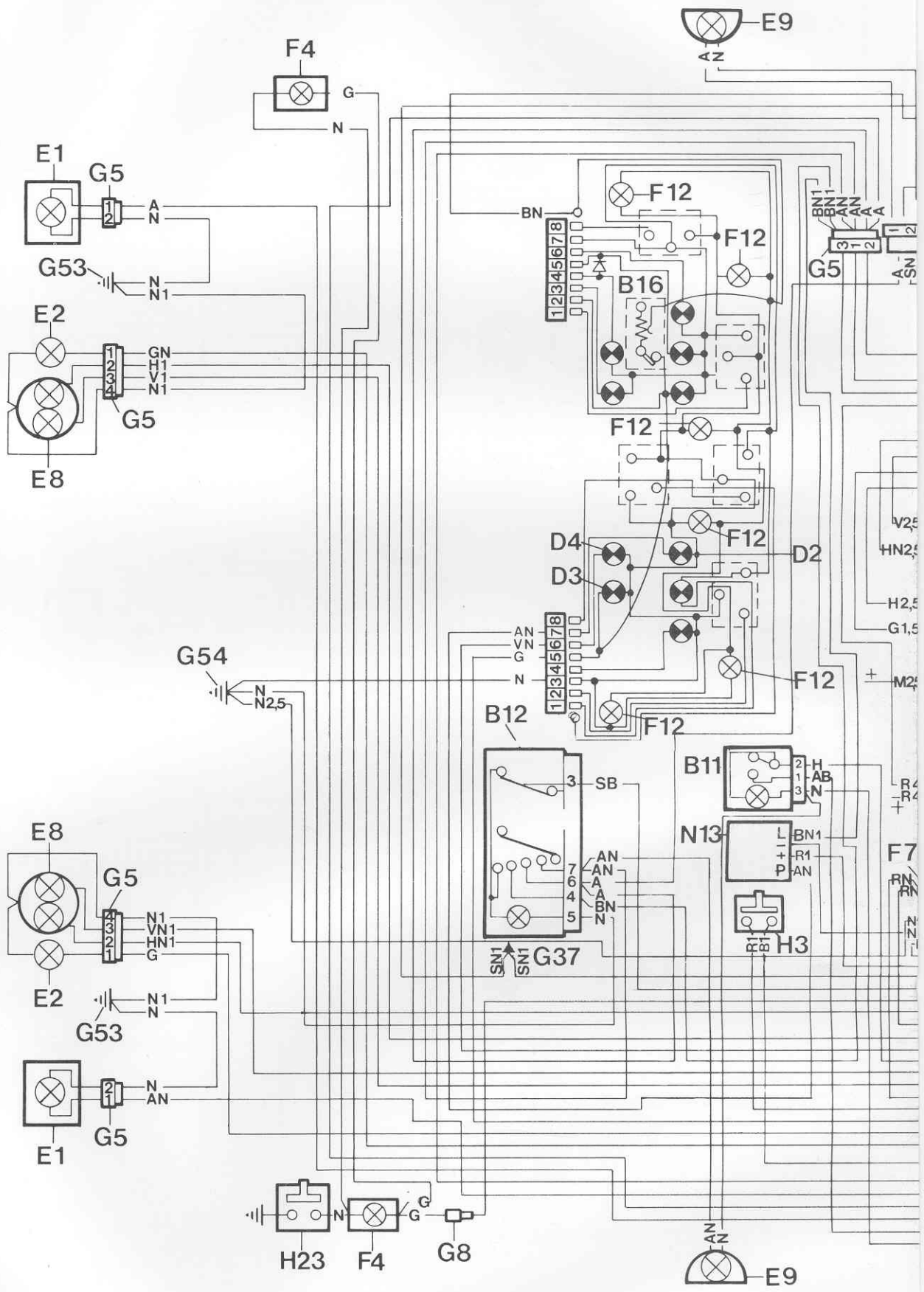


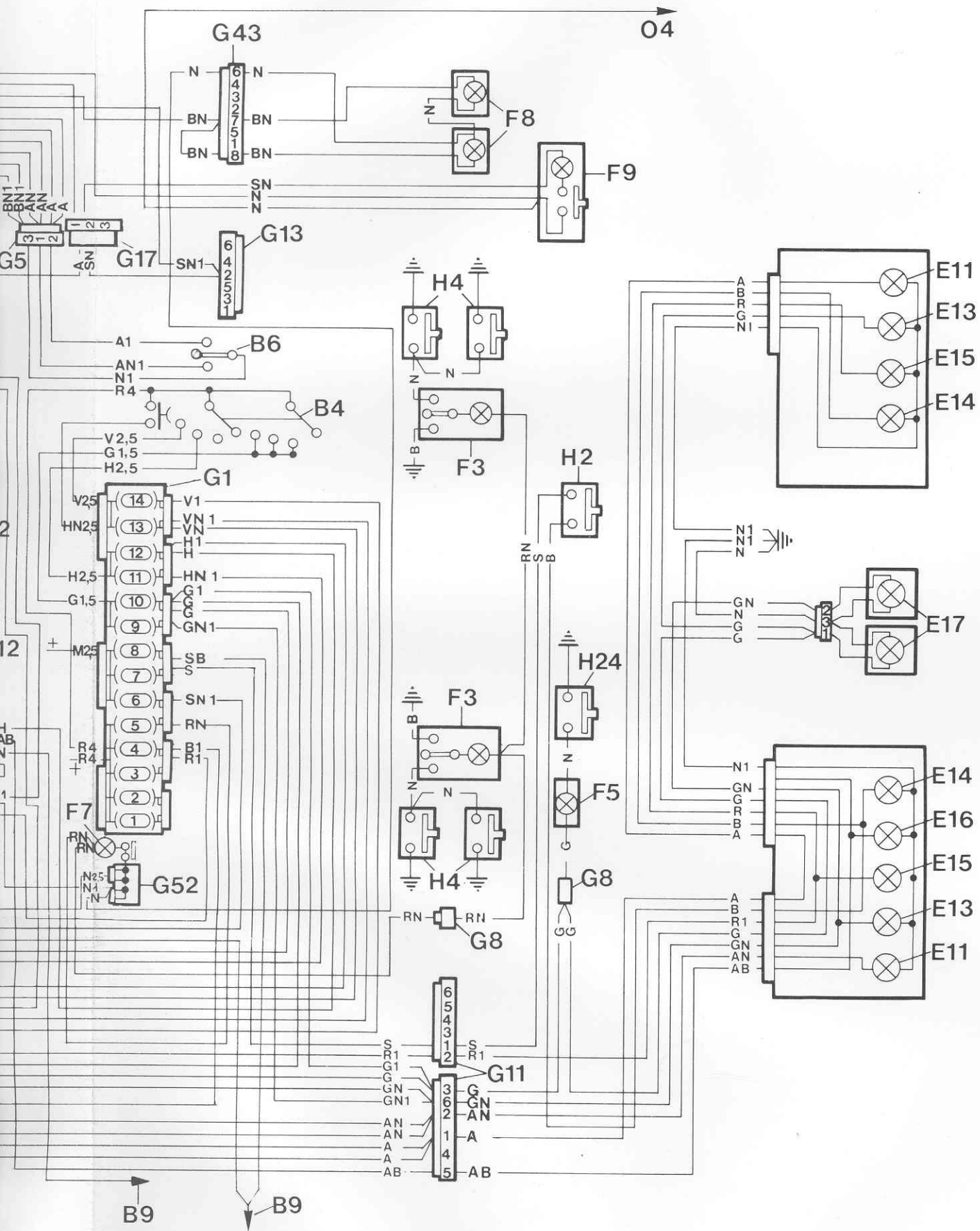


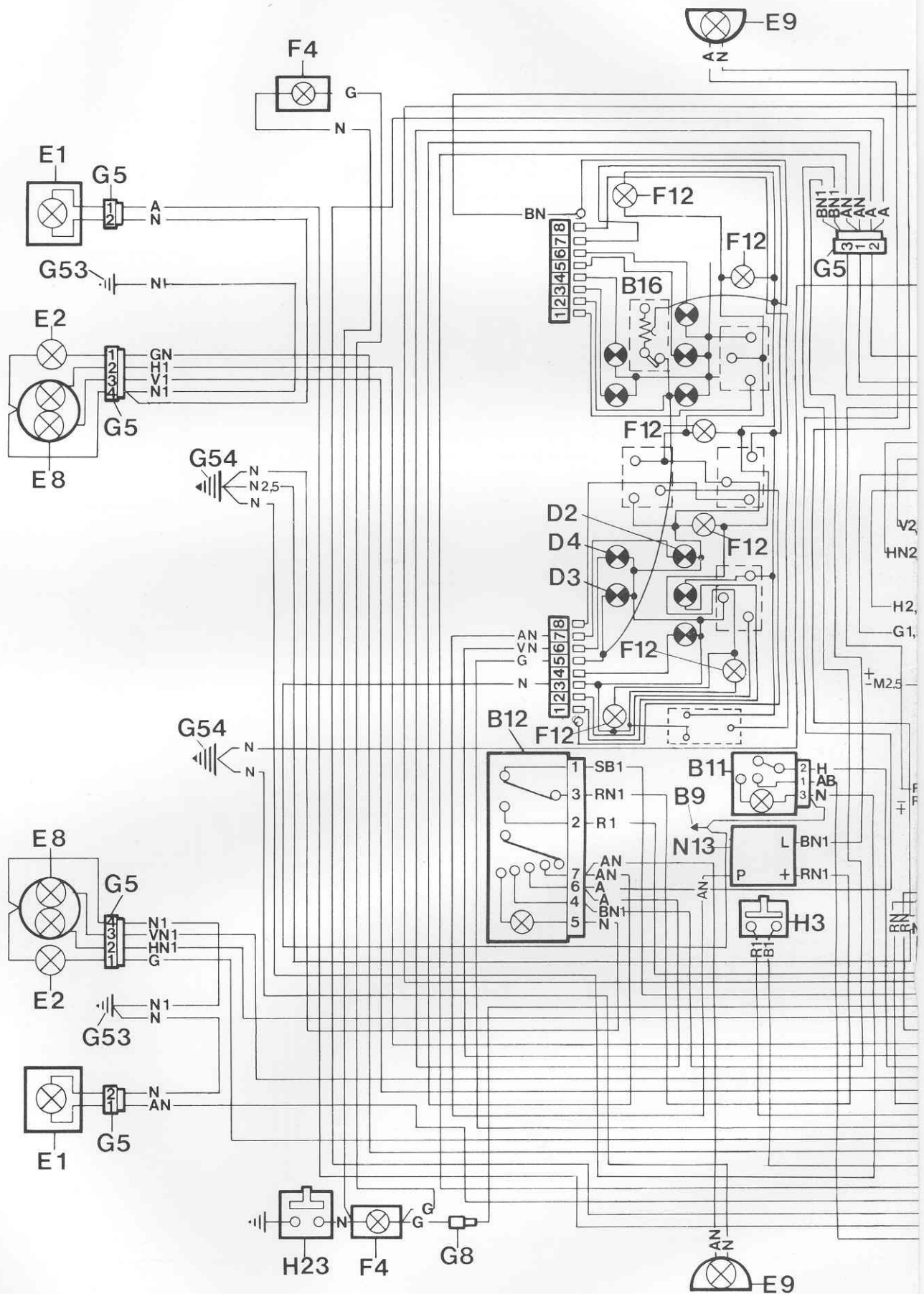


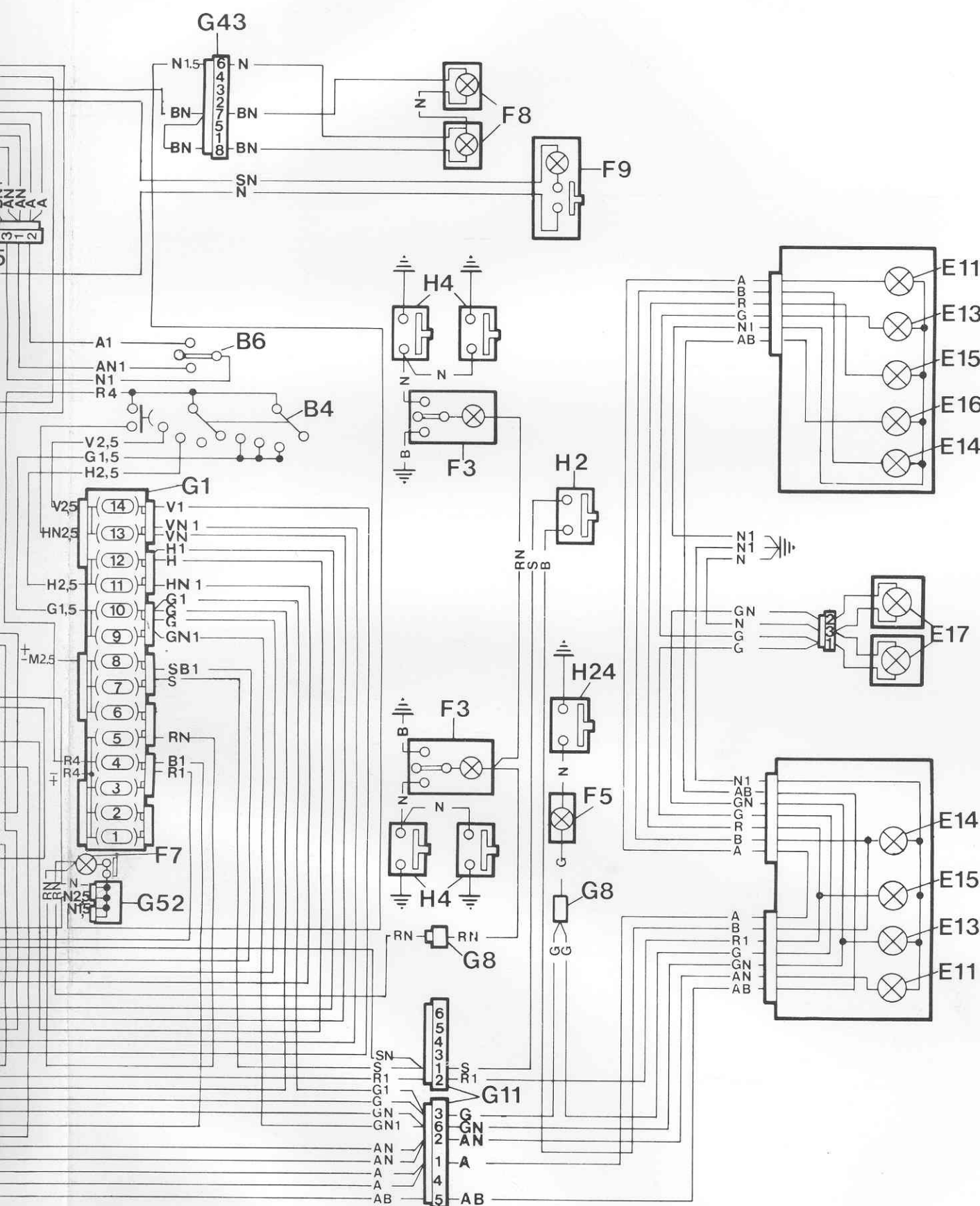


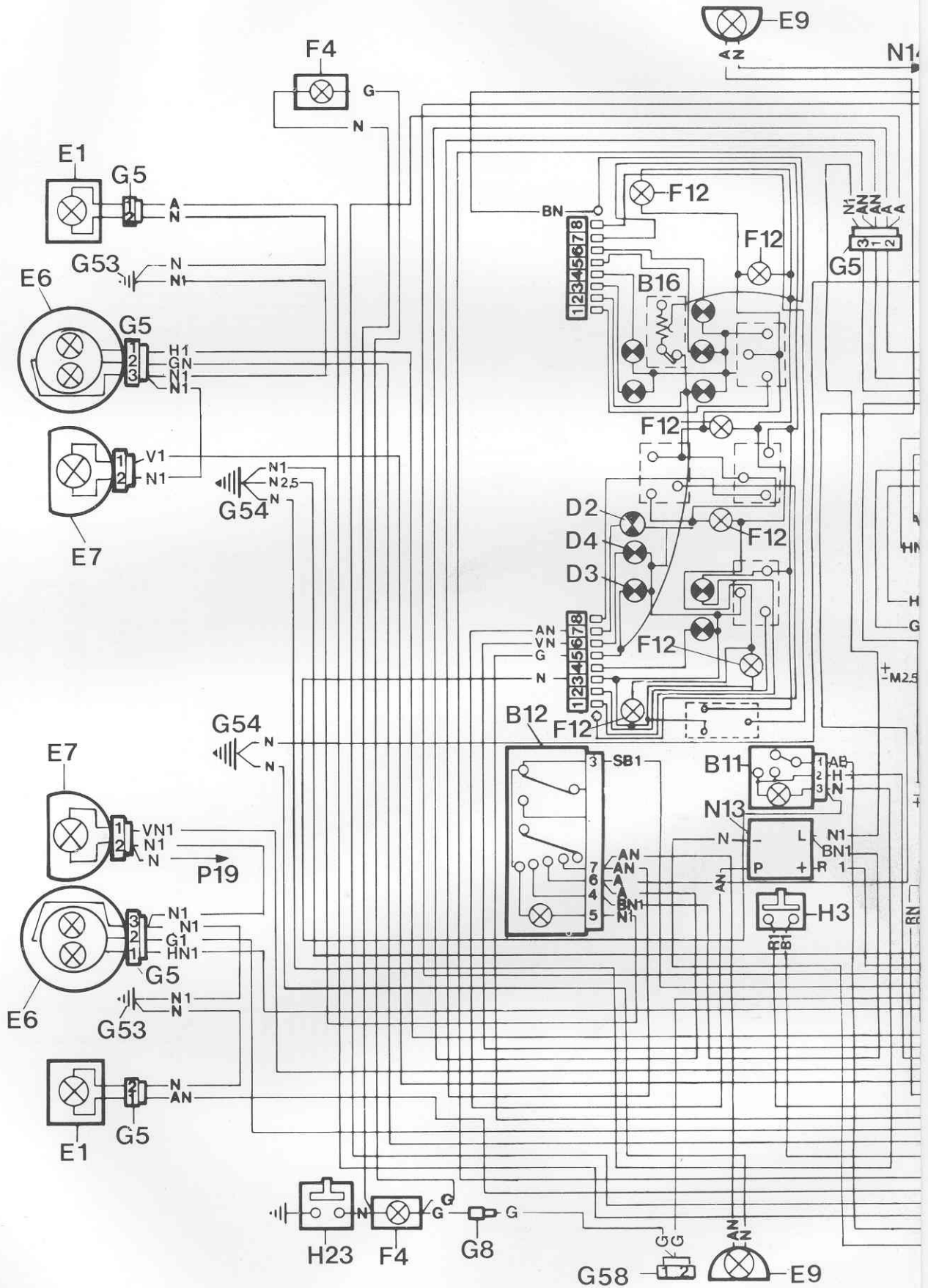




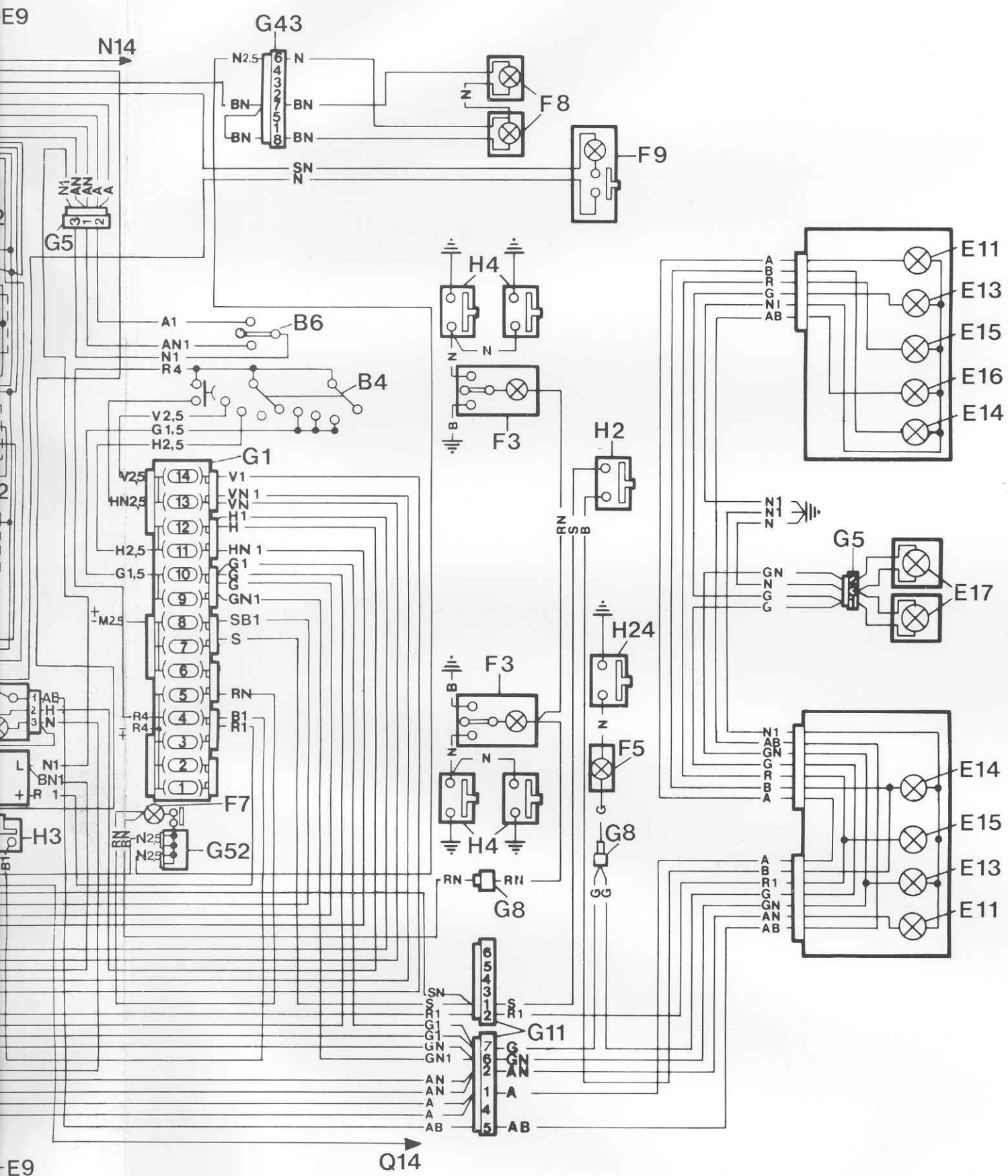






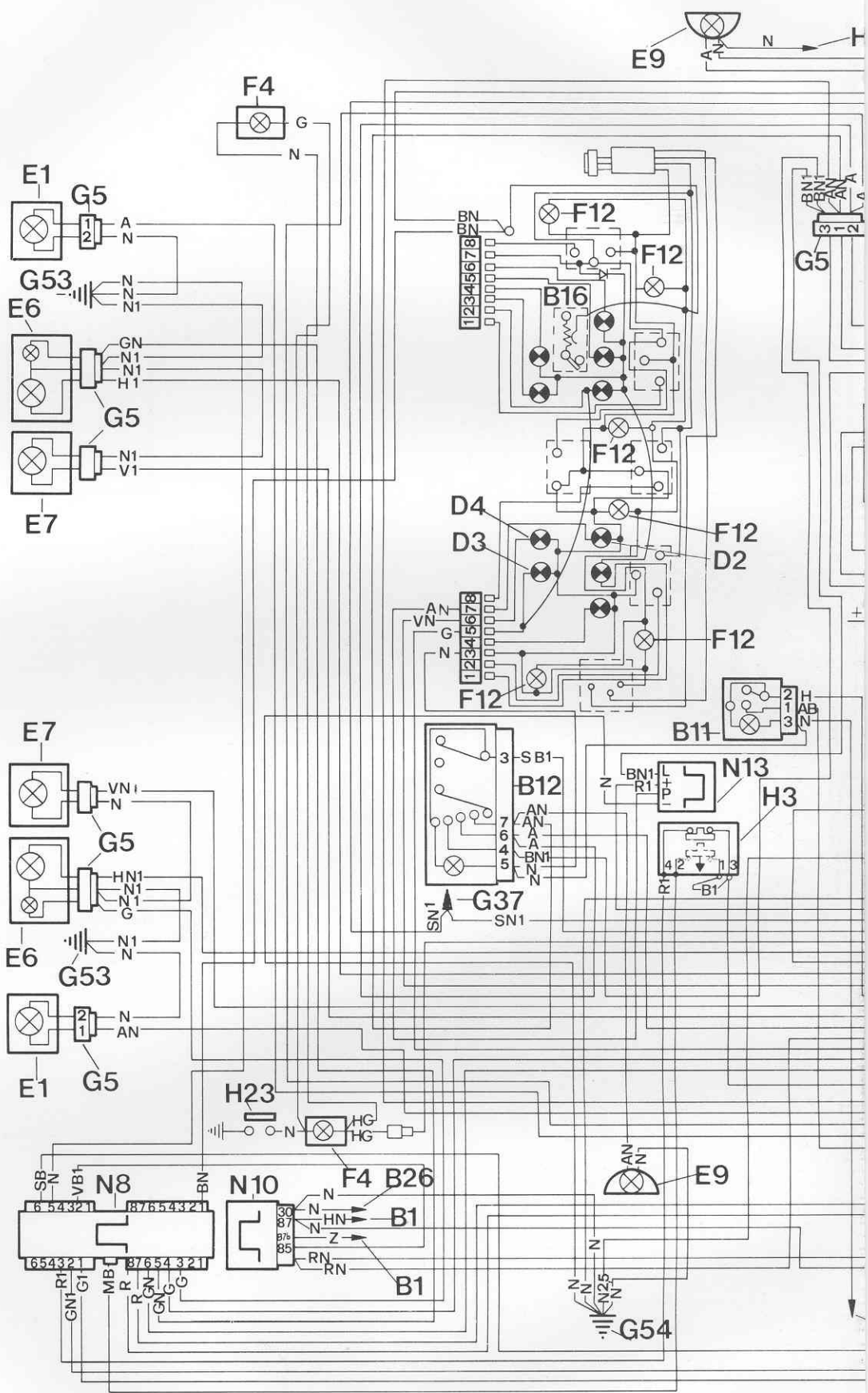
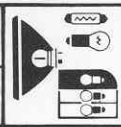


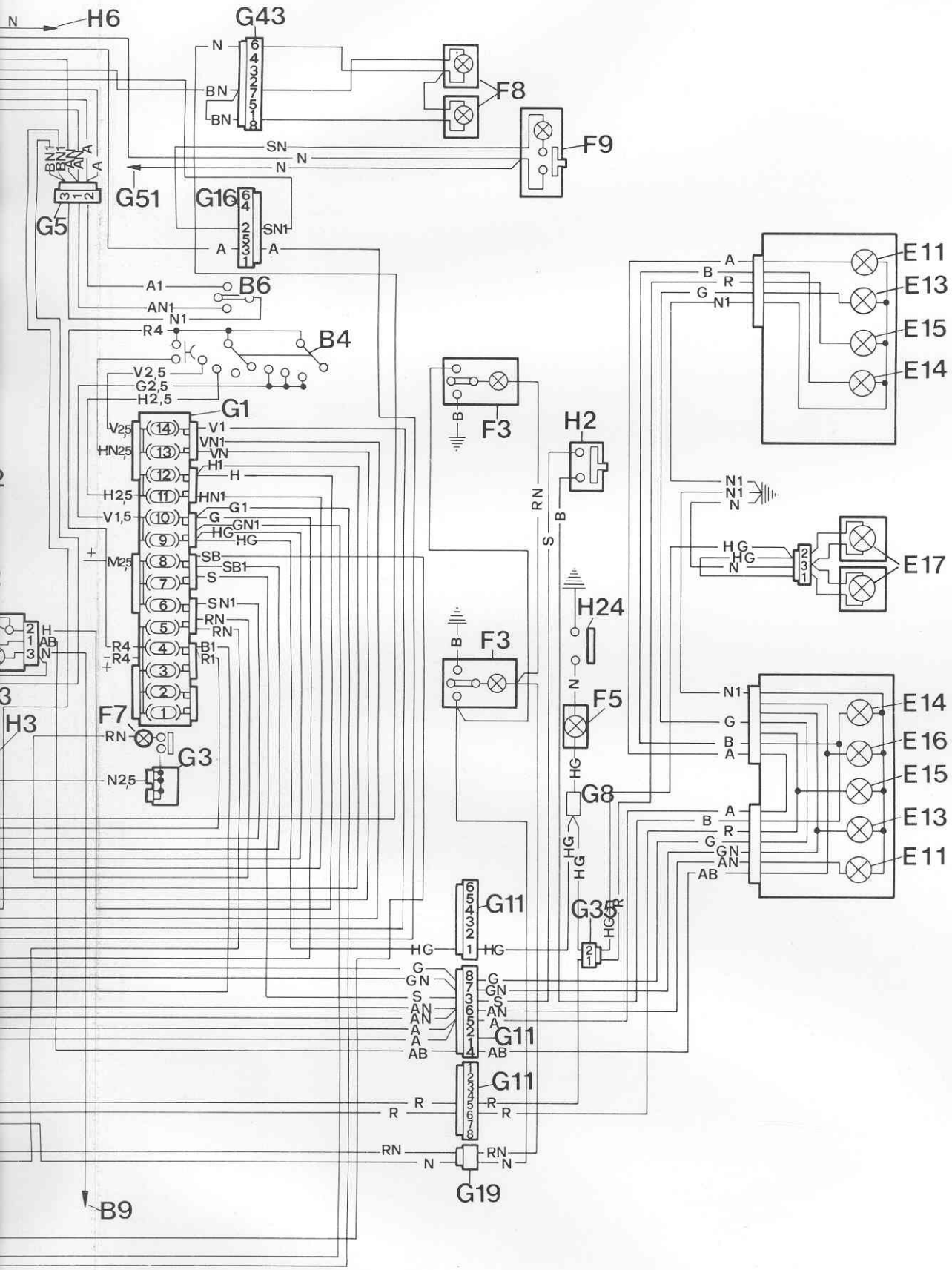
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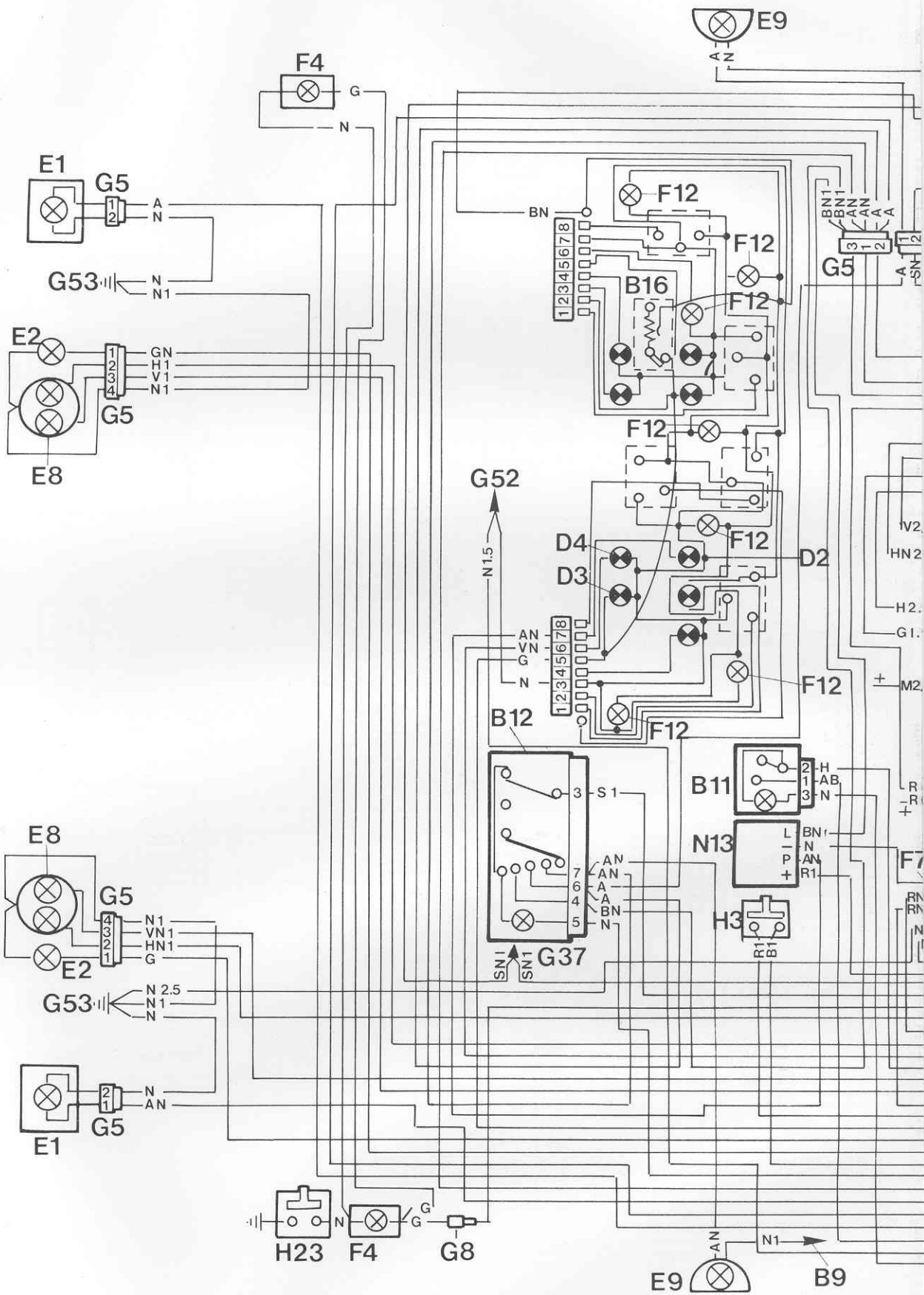


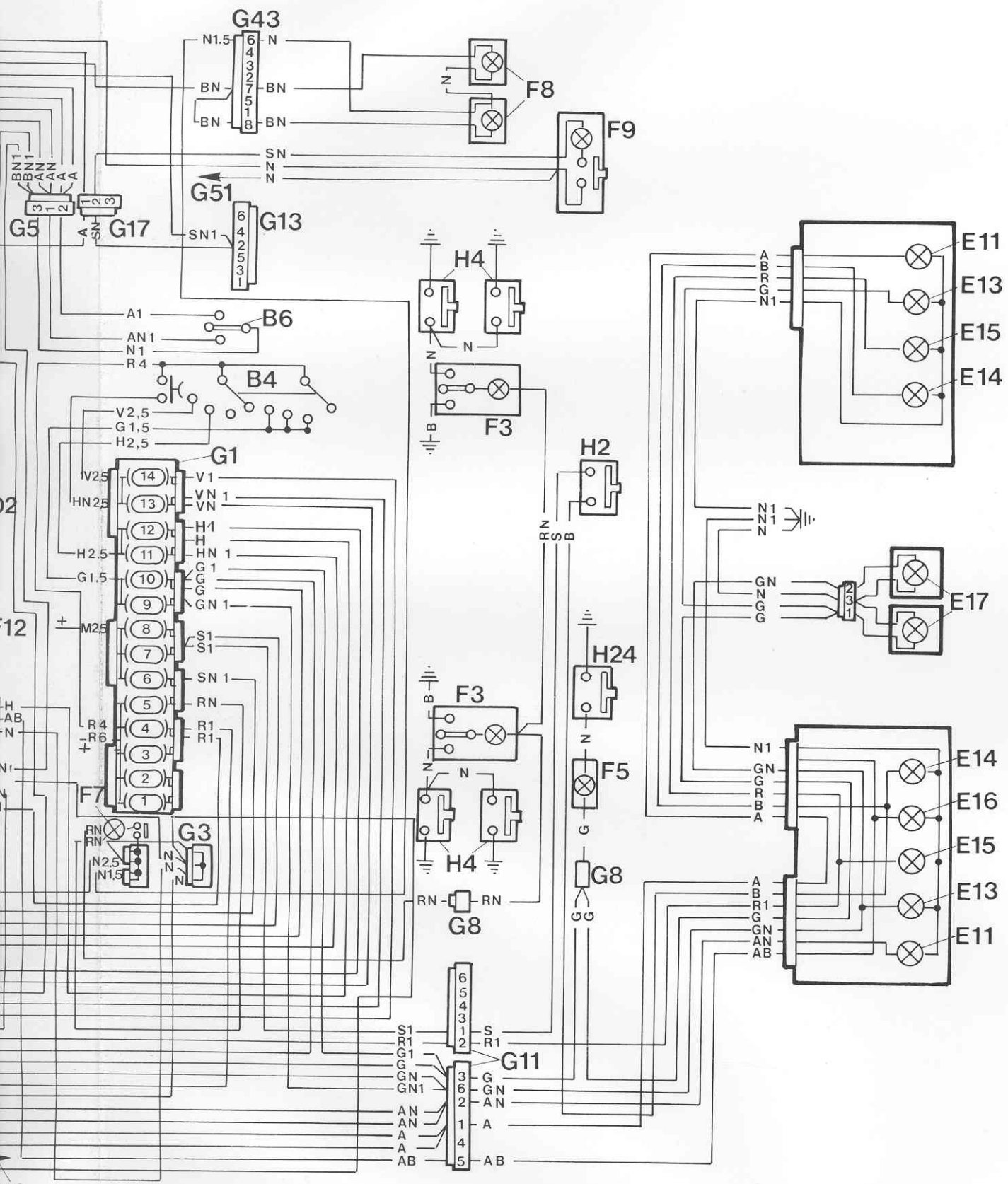
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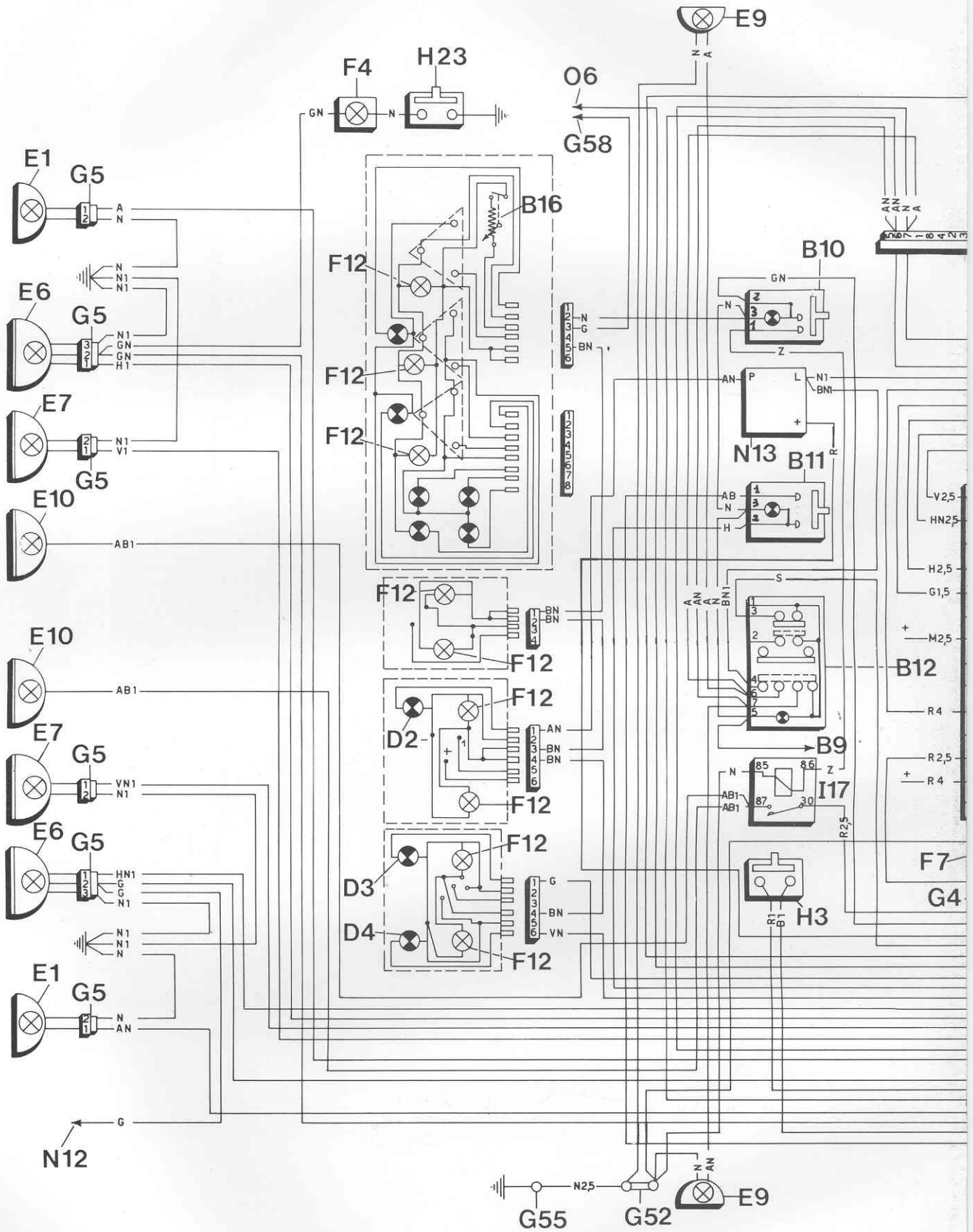
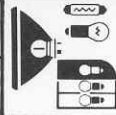
C 6

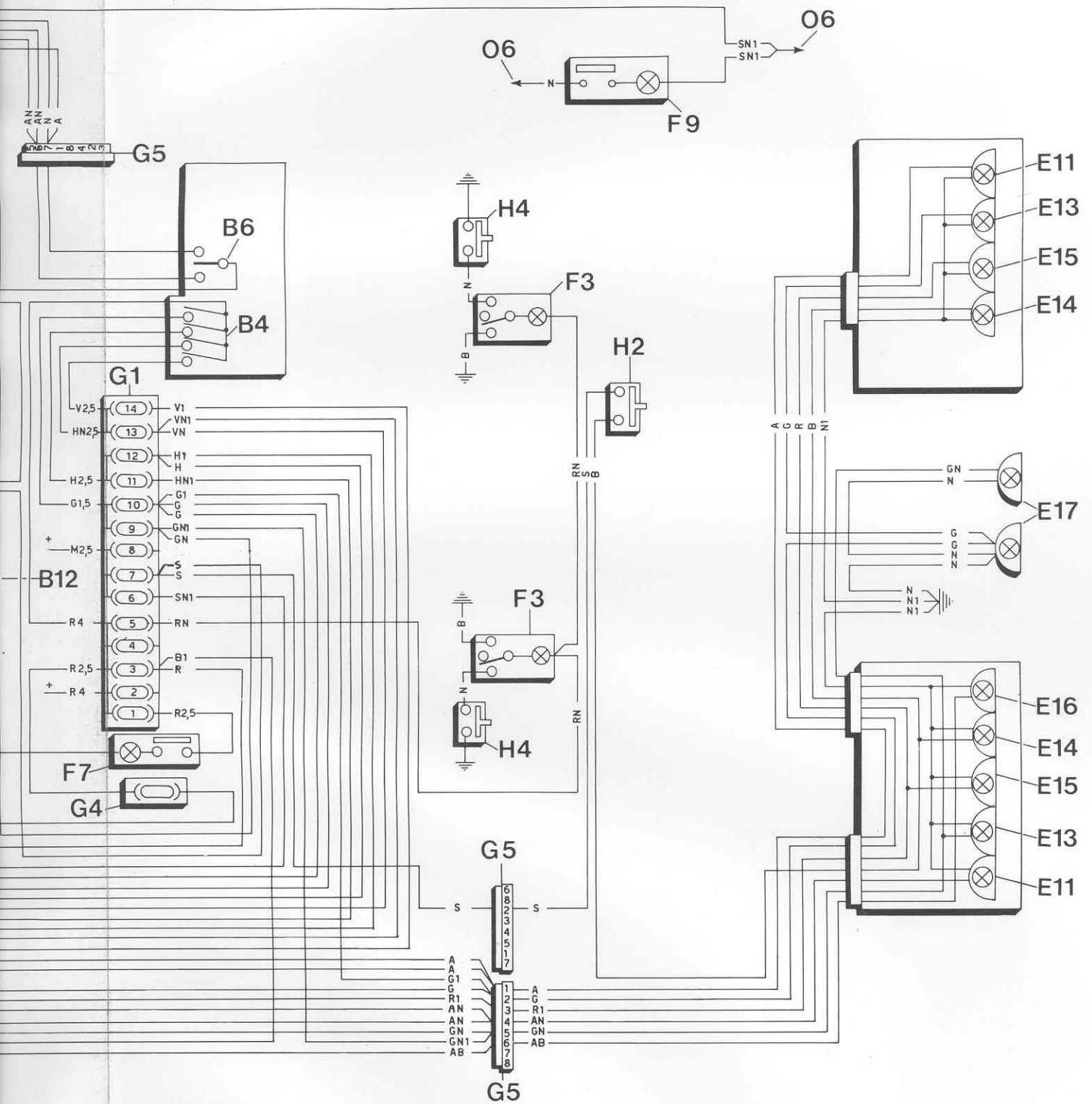


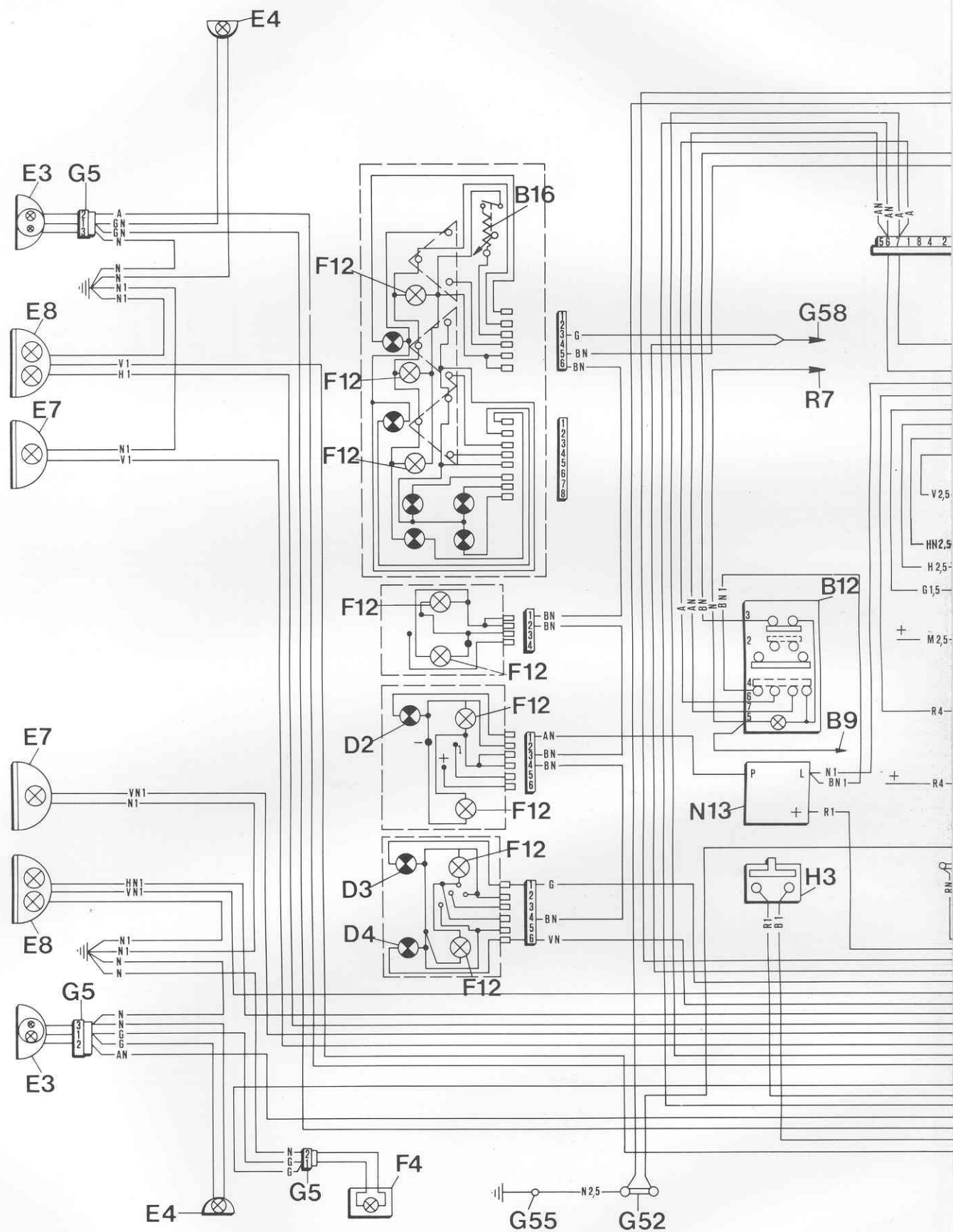


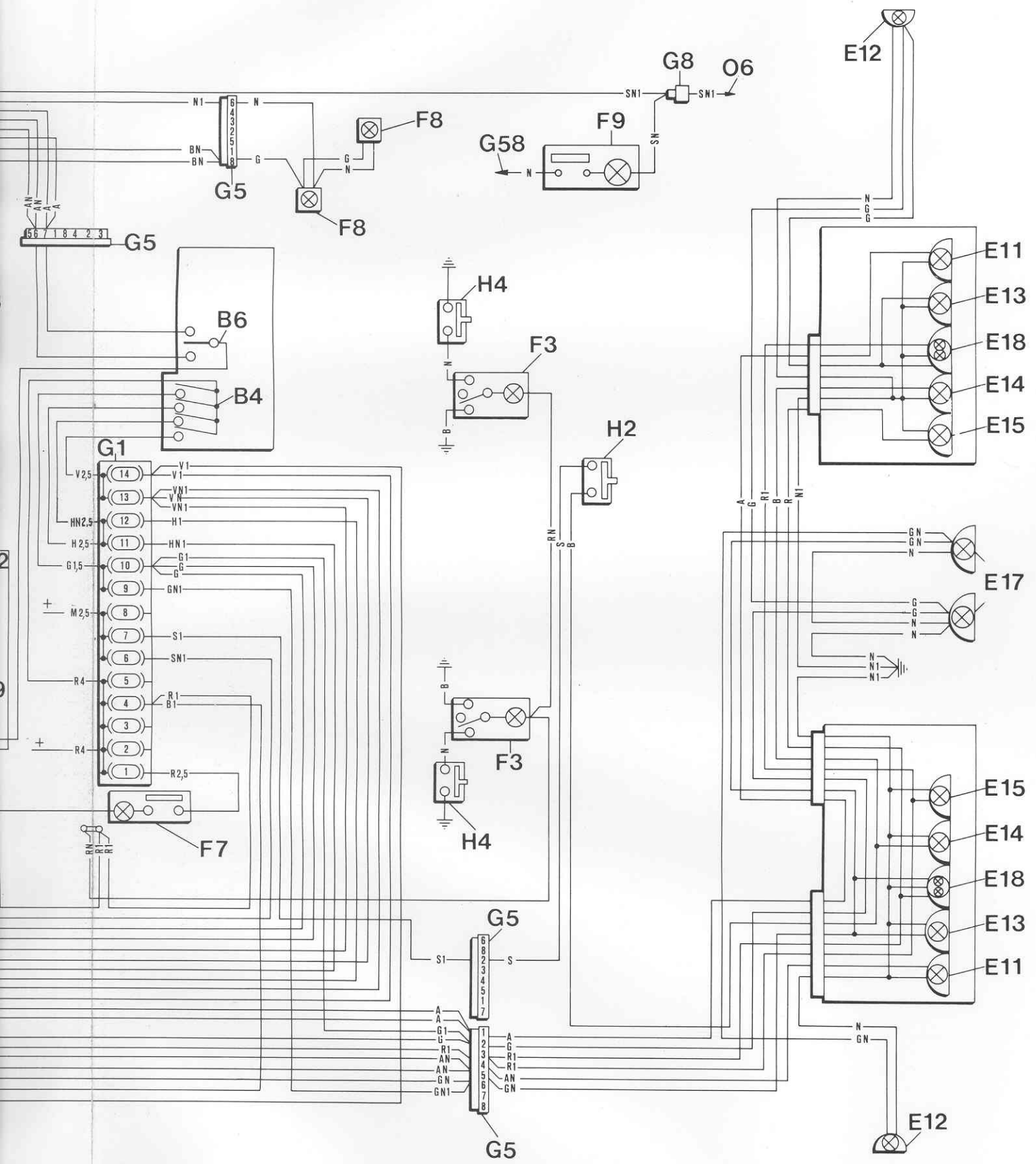


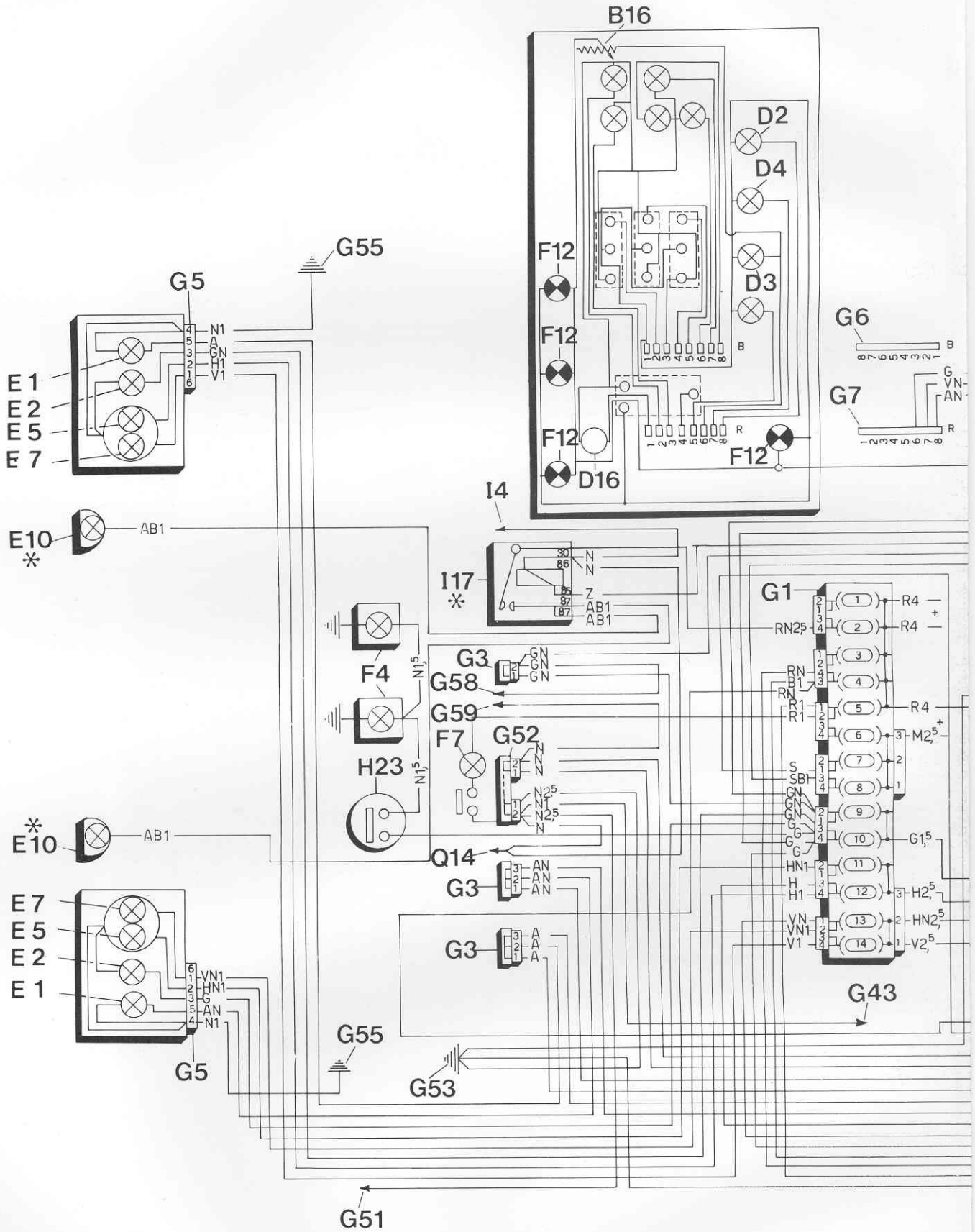






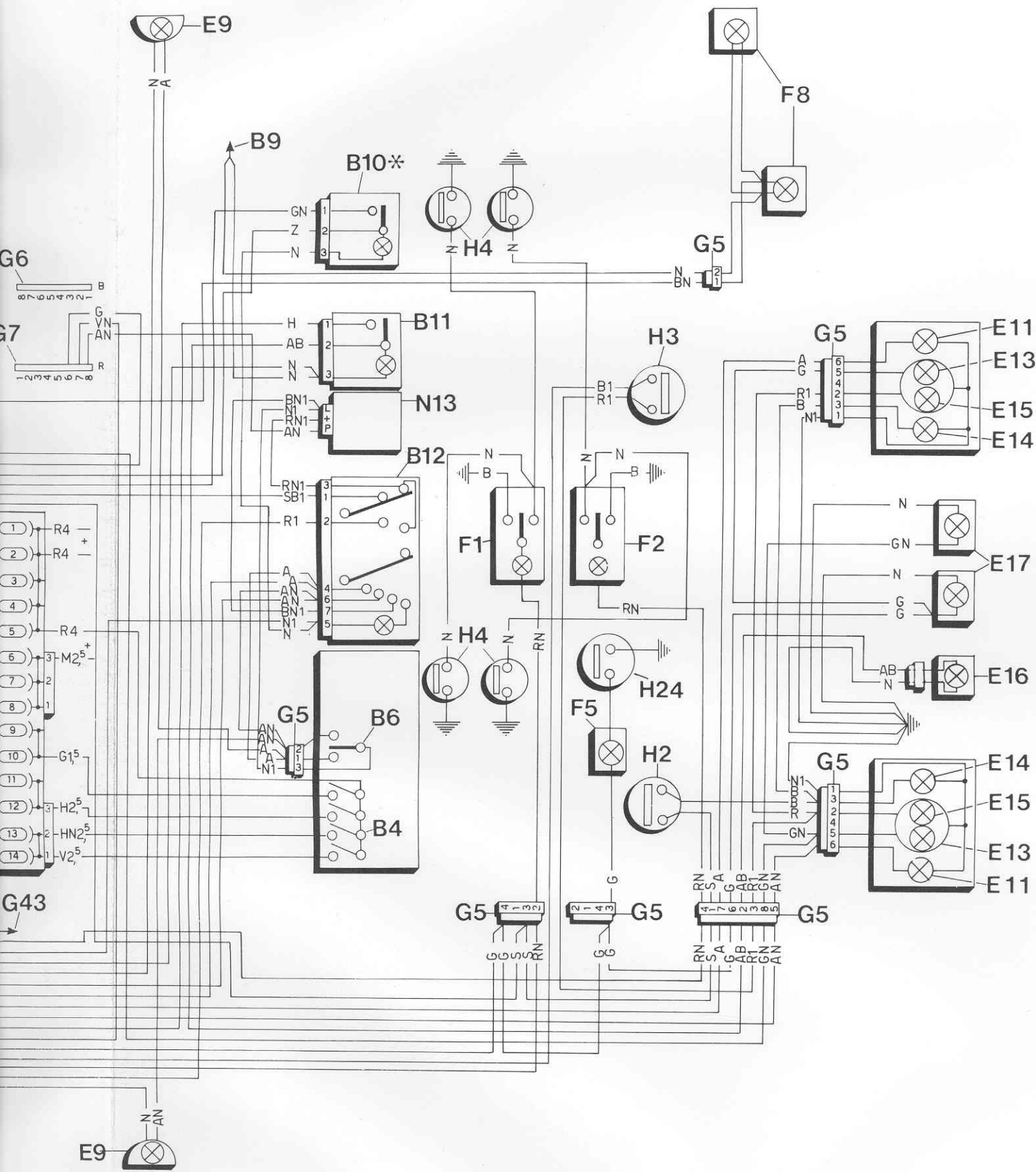


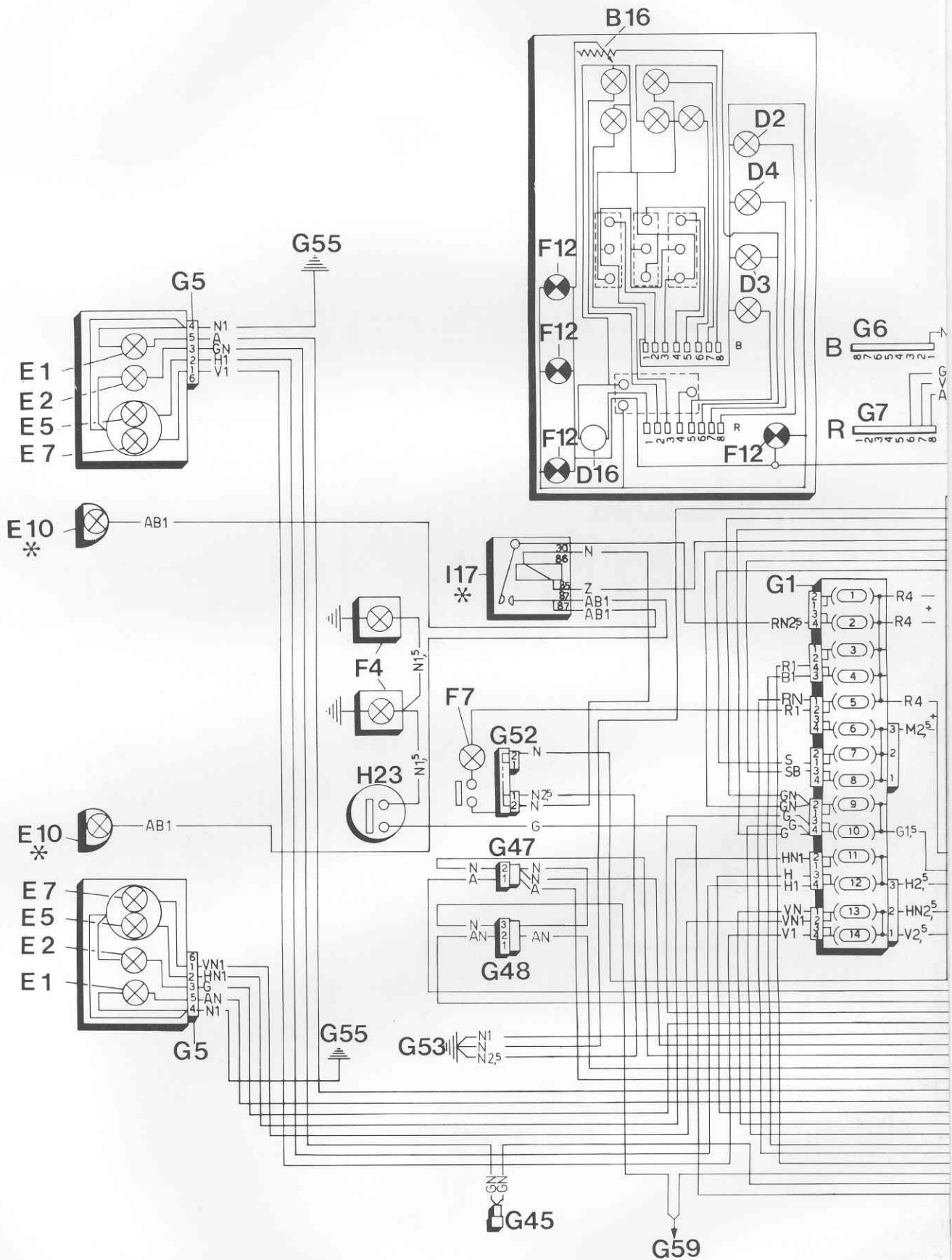
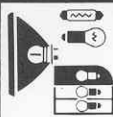




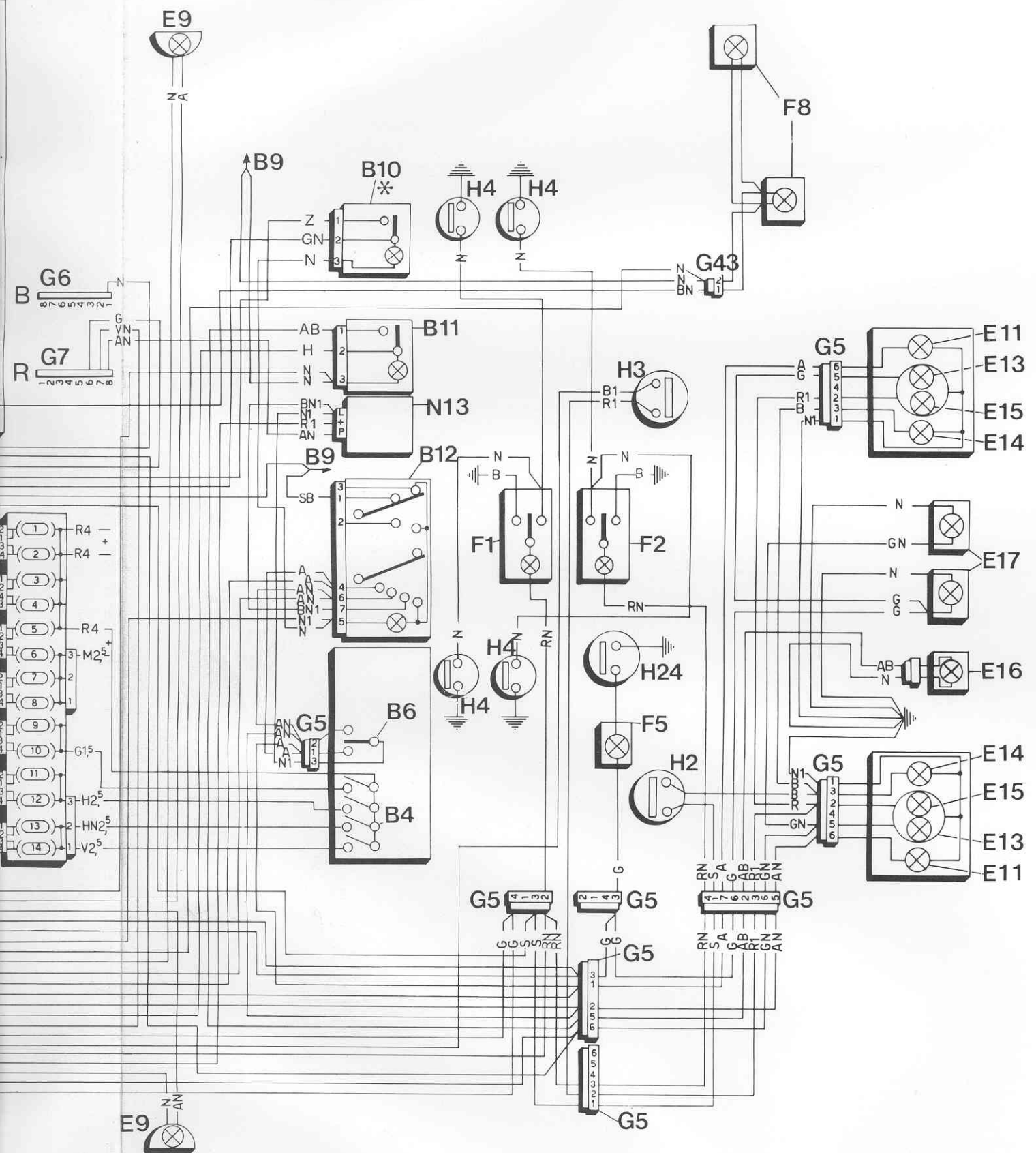
* 116.95 - 116.97

E9

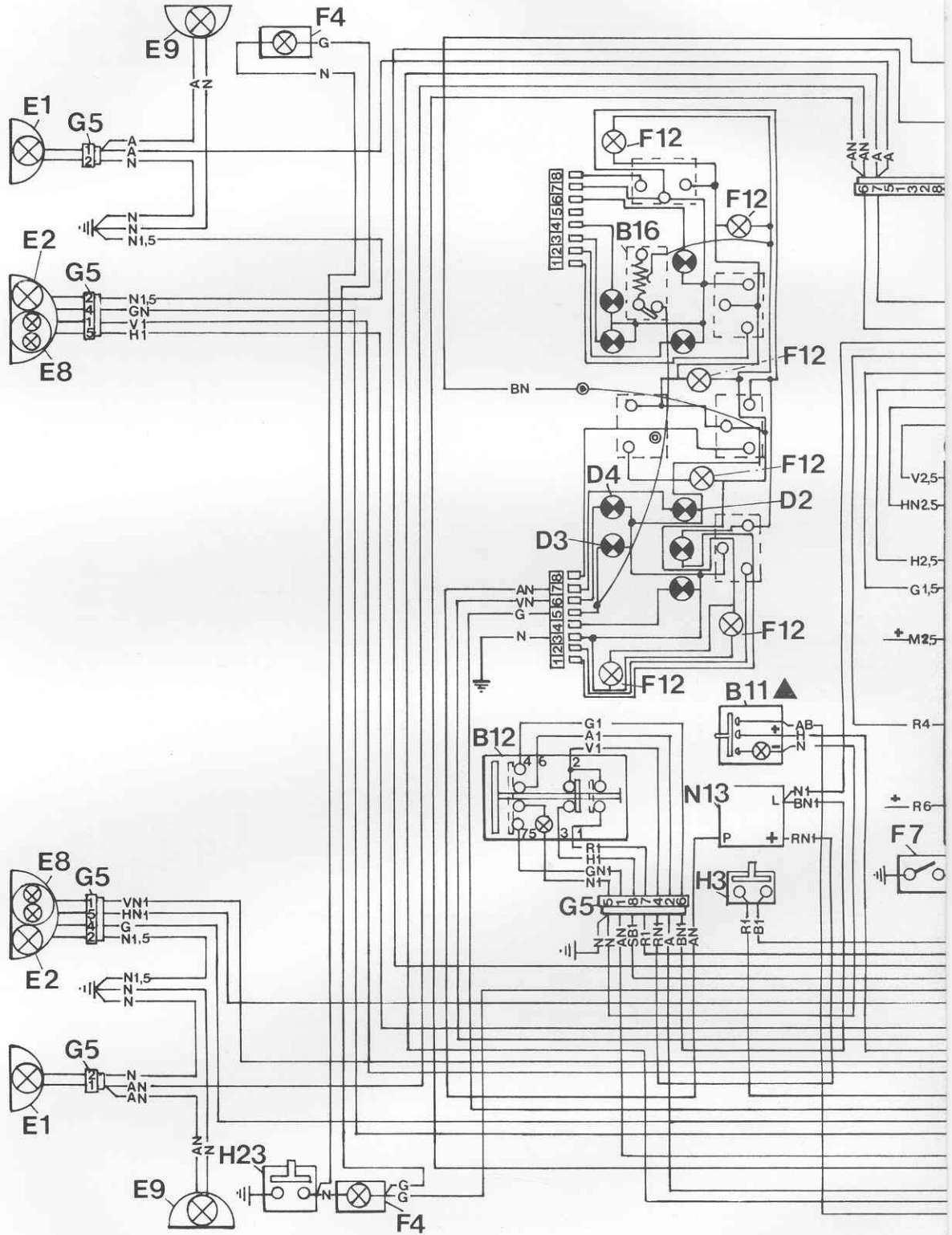




* 116.95 - 116.97 - 116.71



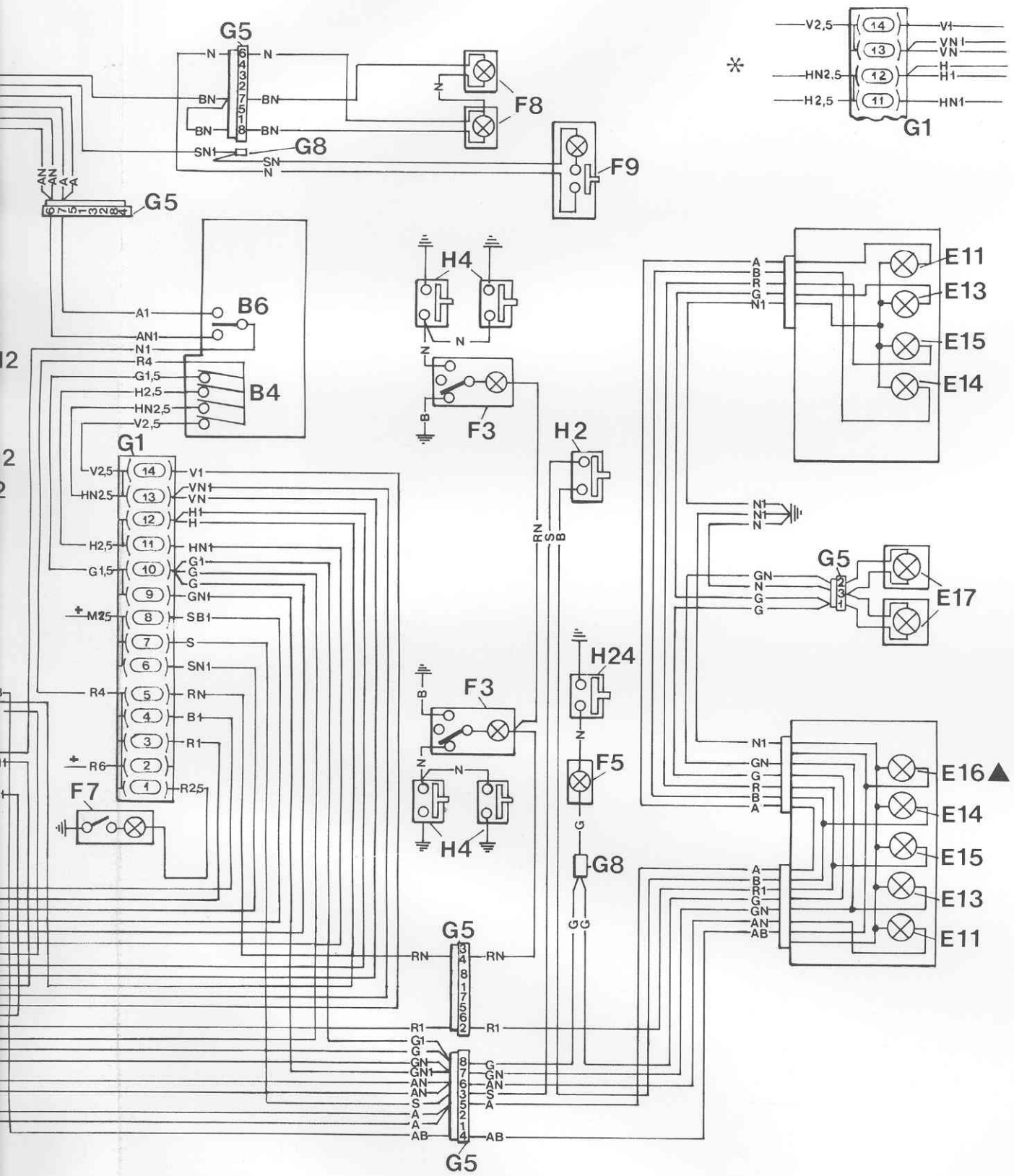
C 12

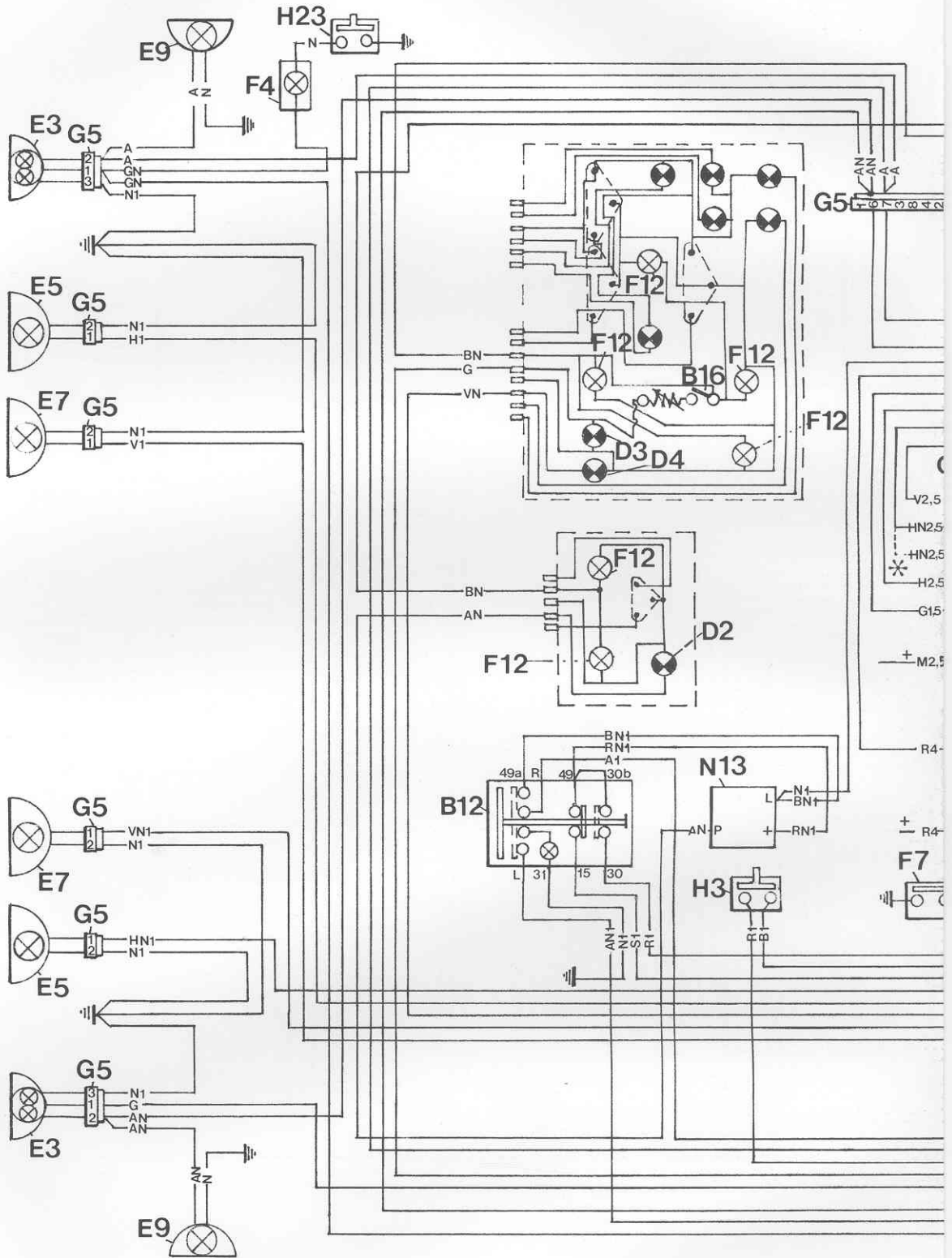


▲ CH SWE * B F



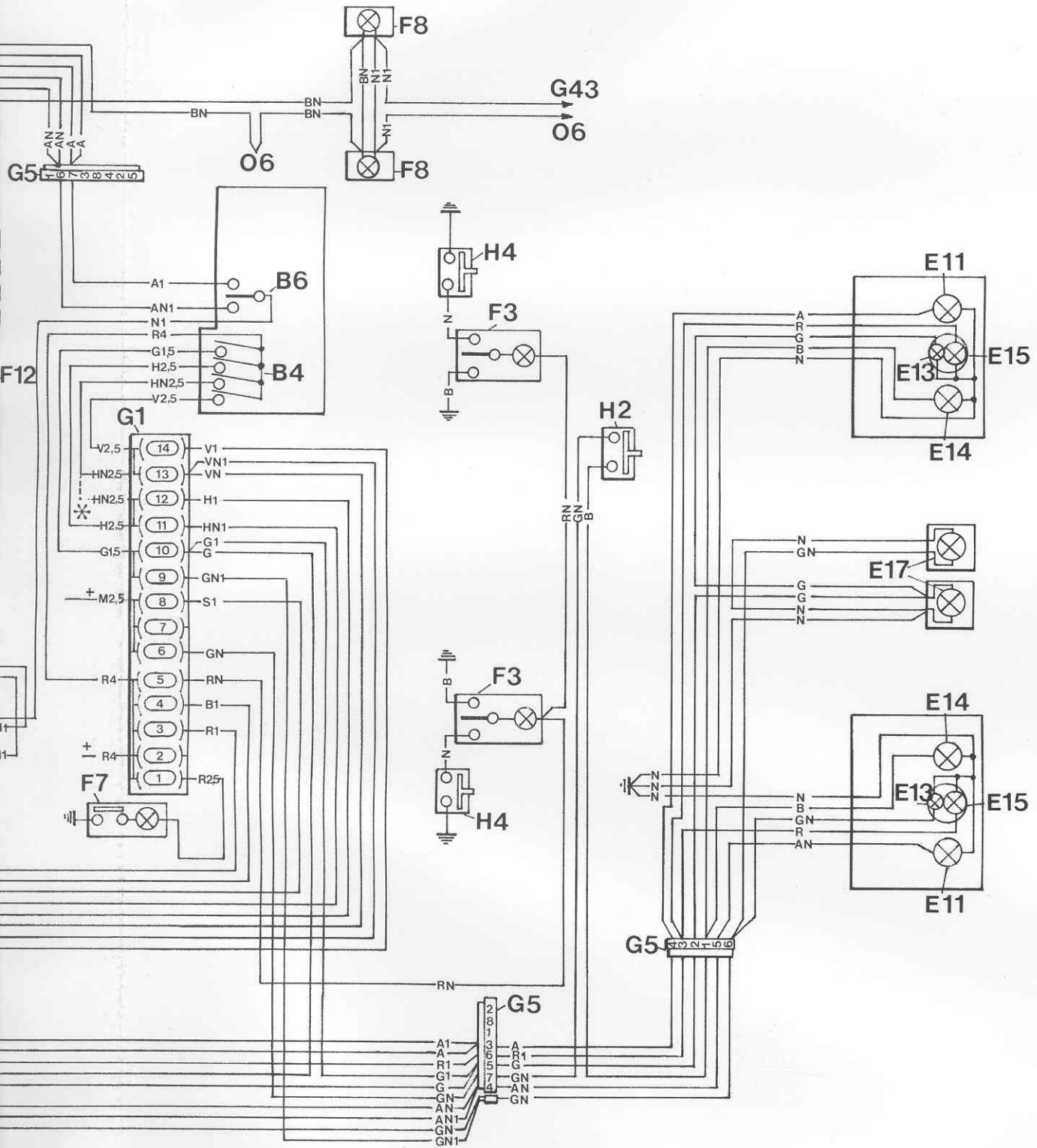
C 13

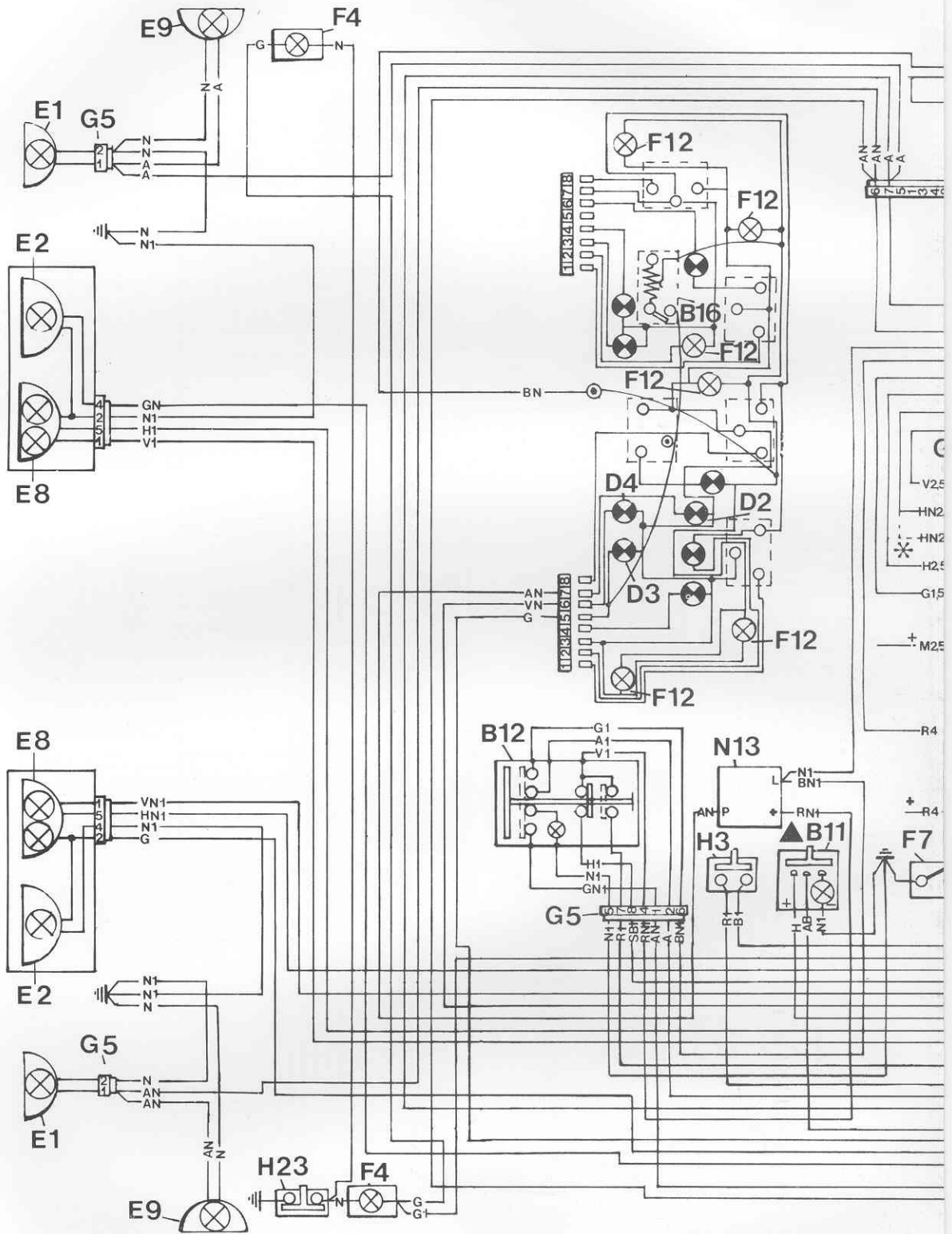




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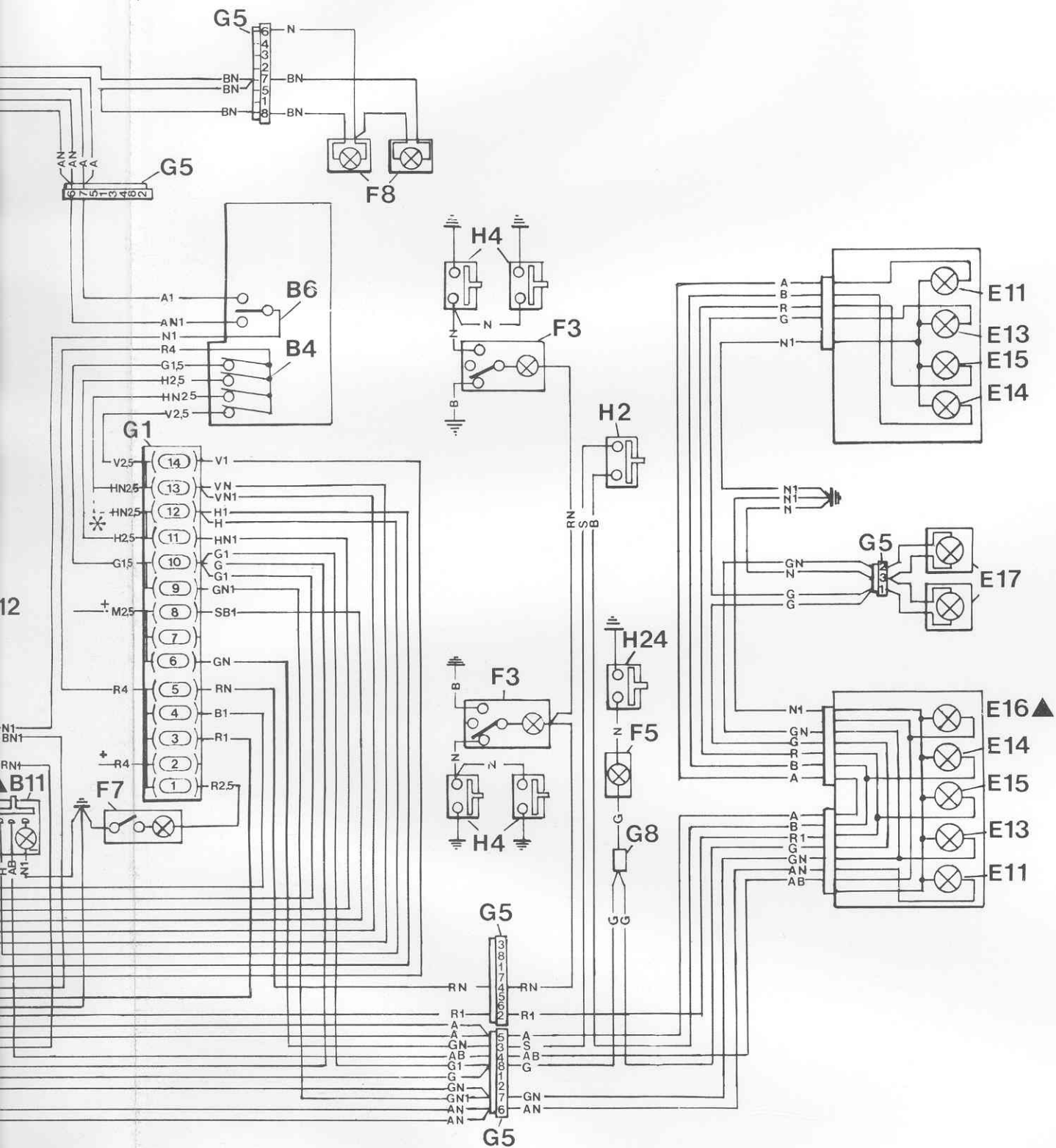




▲ CH SWE * B F



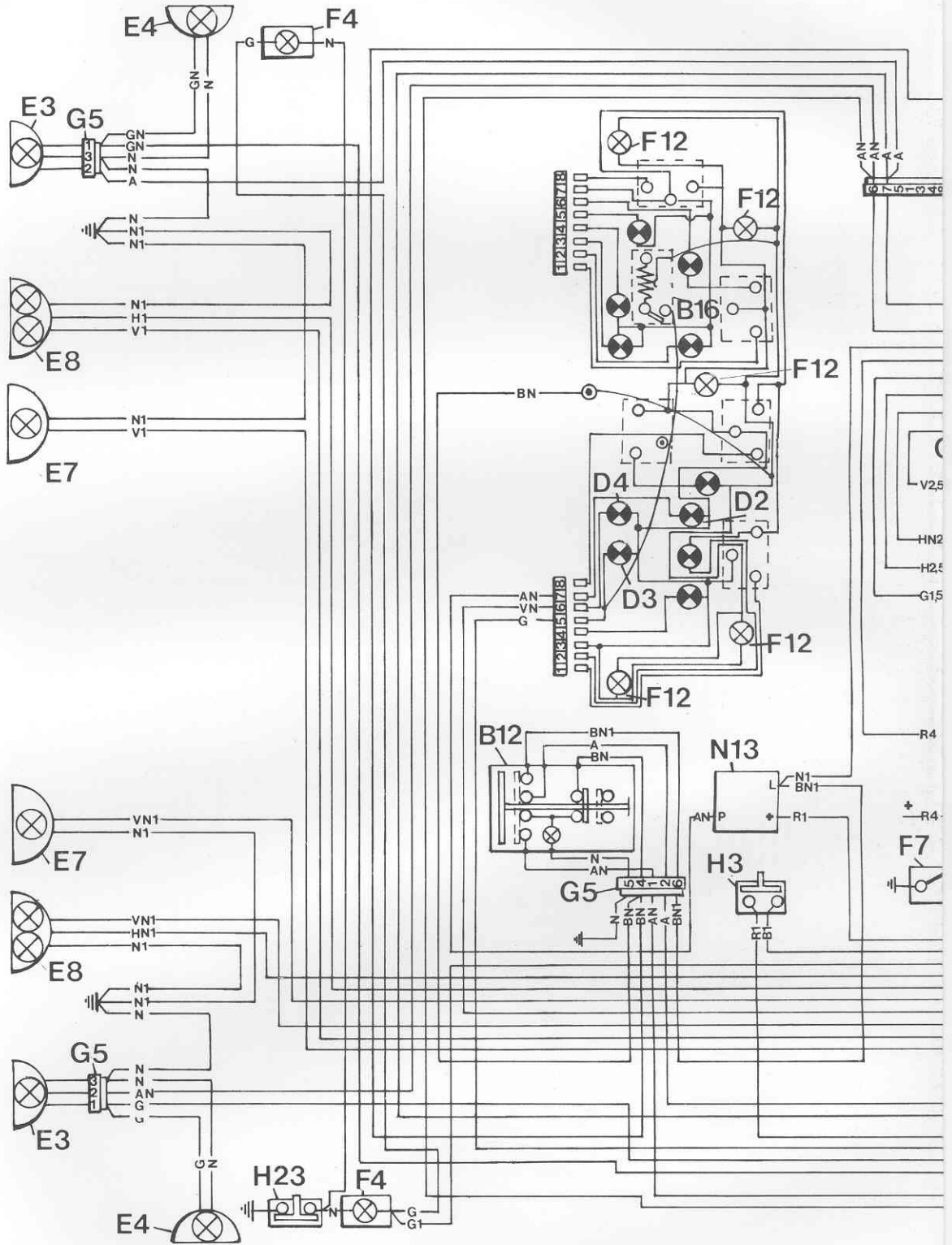
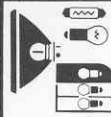
C 15

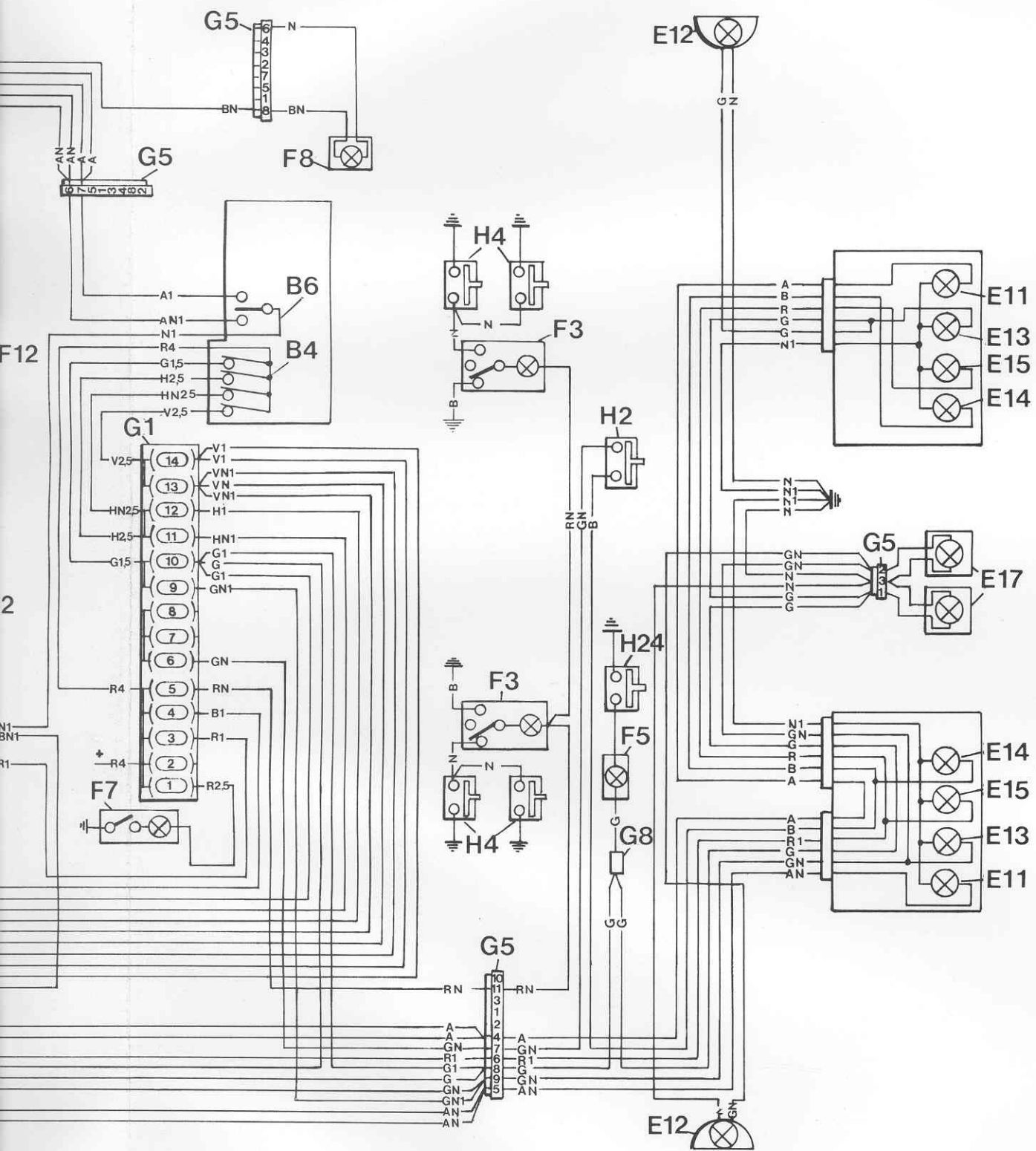


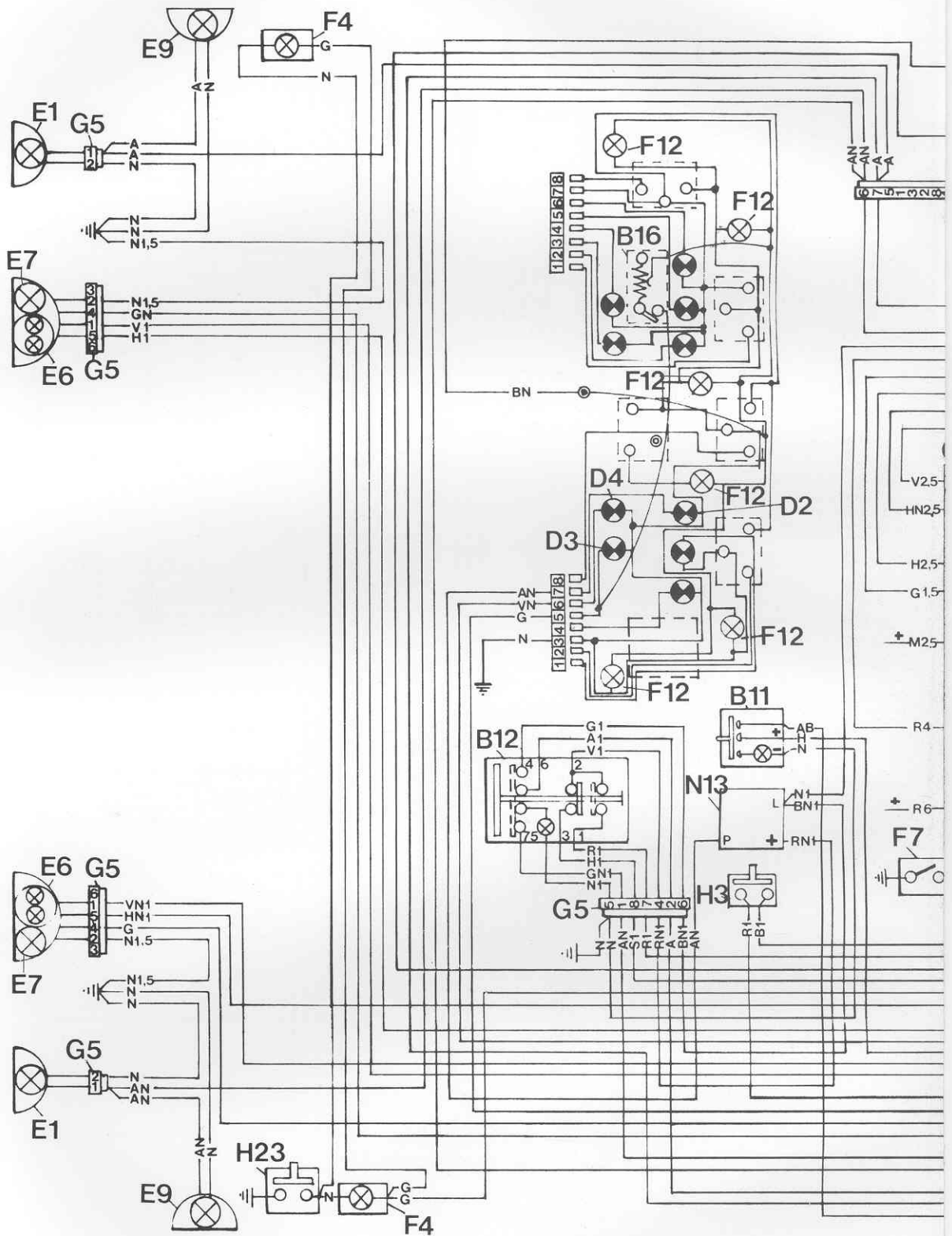
12

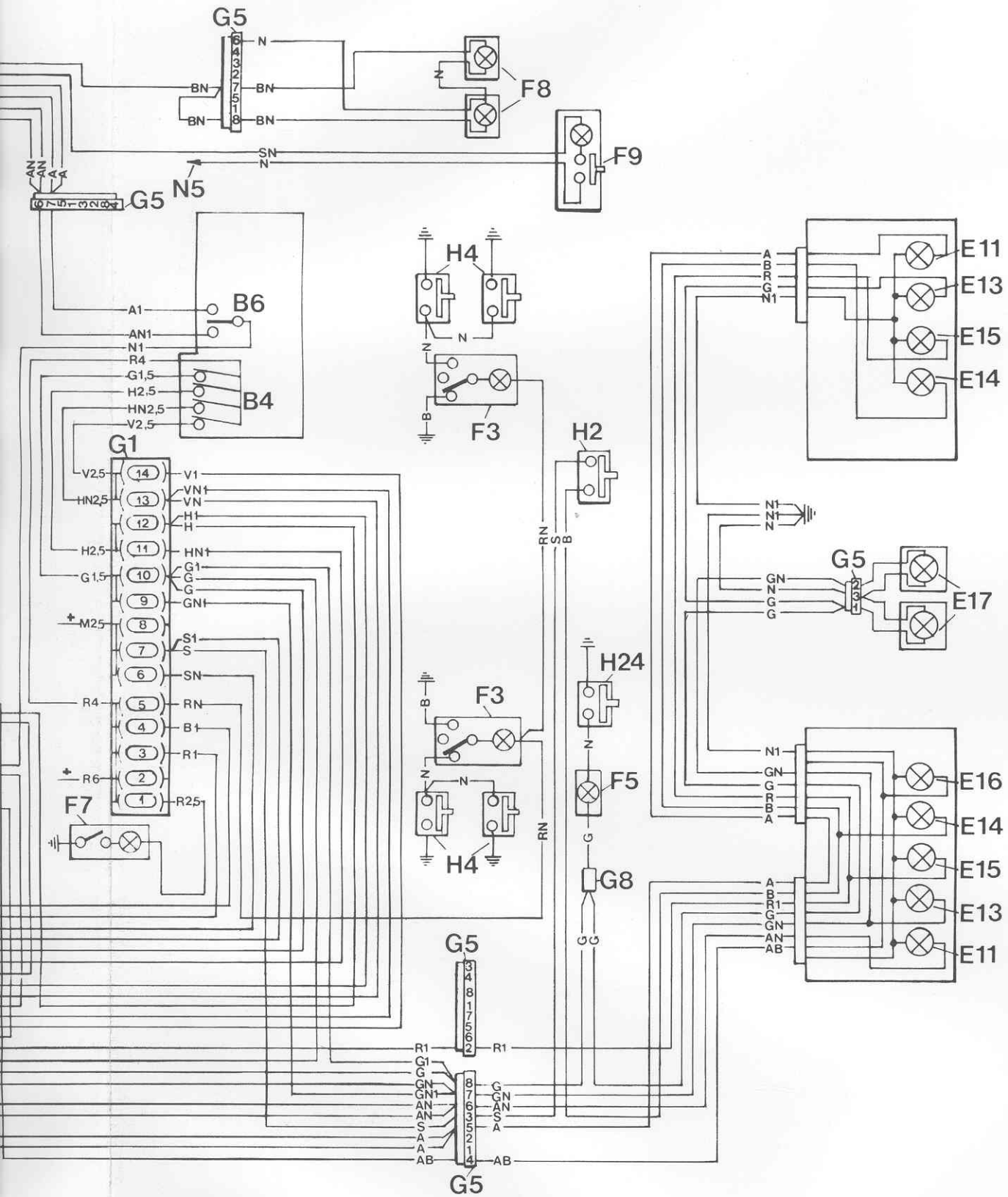
N1
BN1
RN1
B11

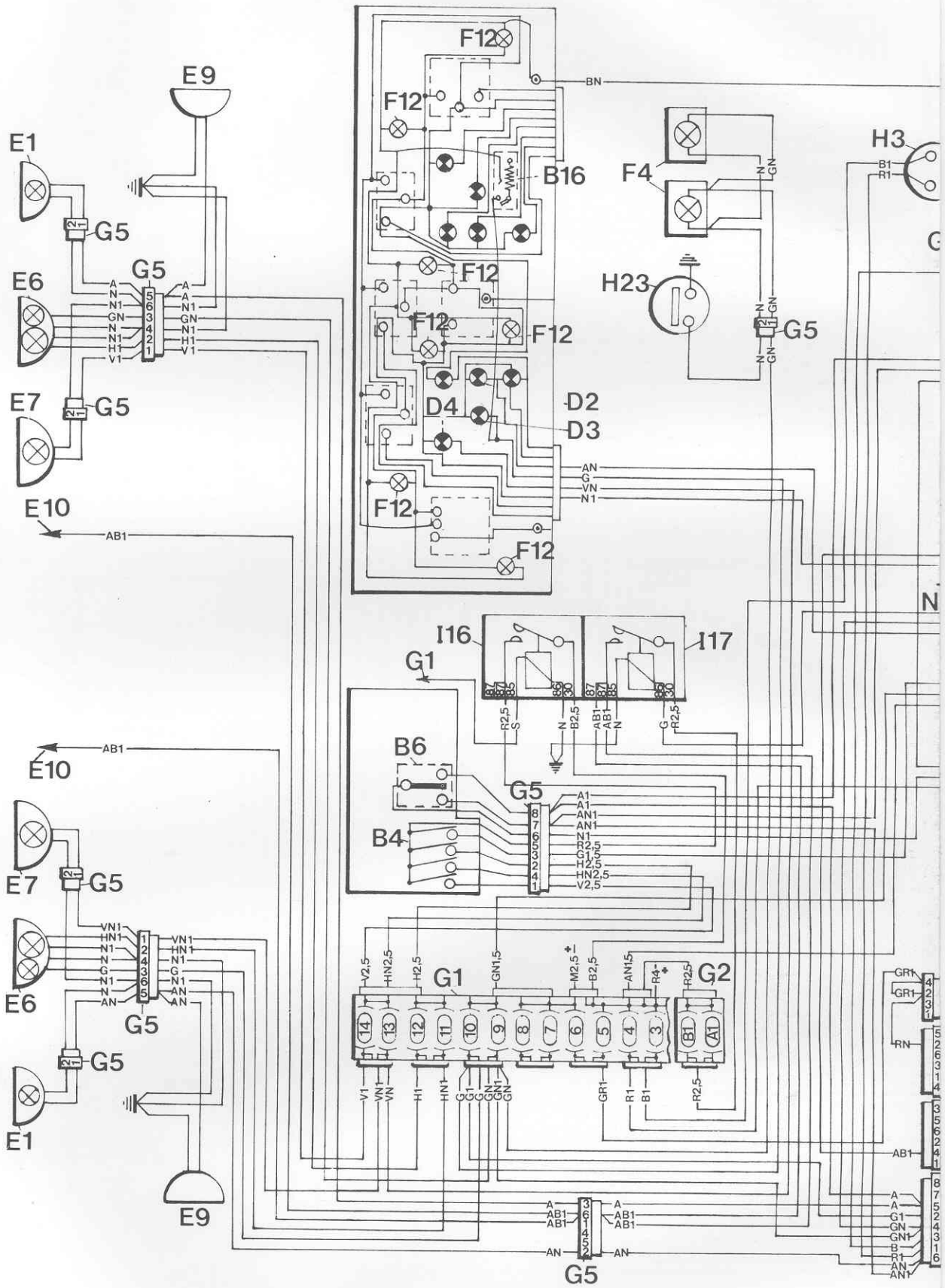
C 15









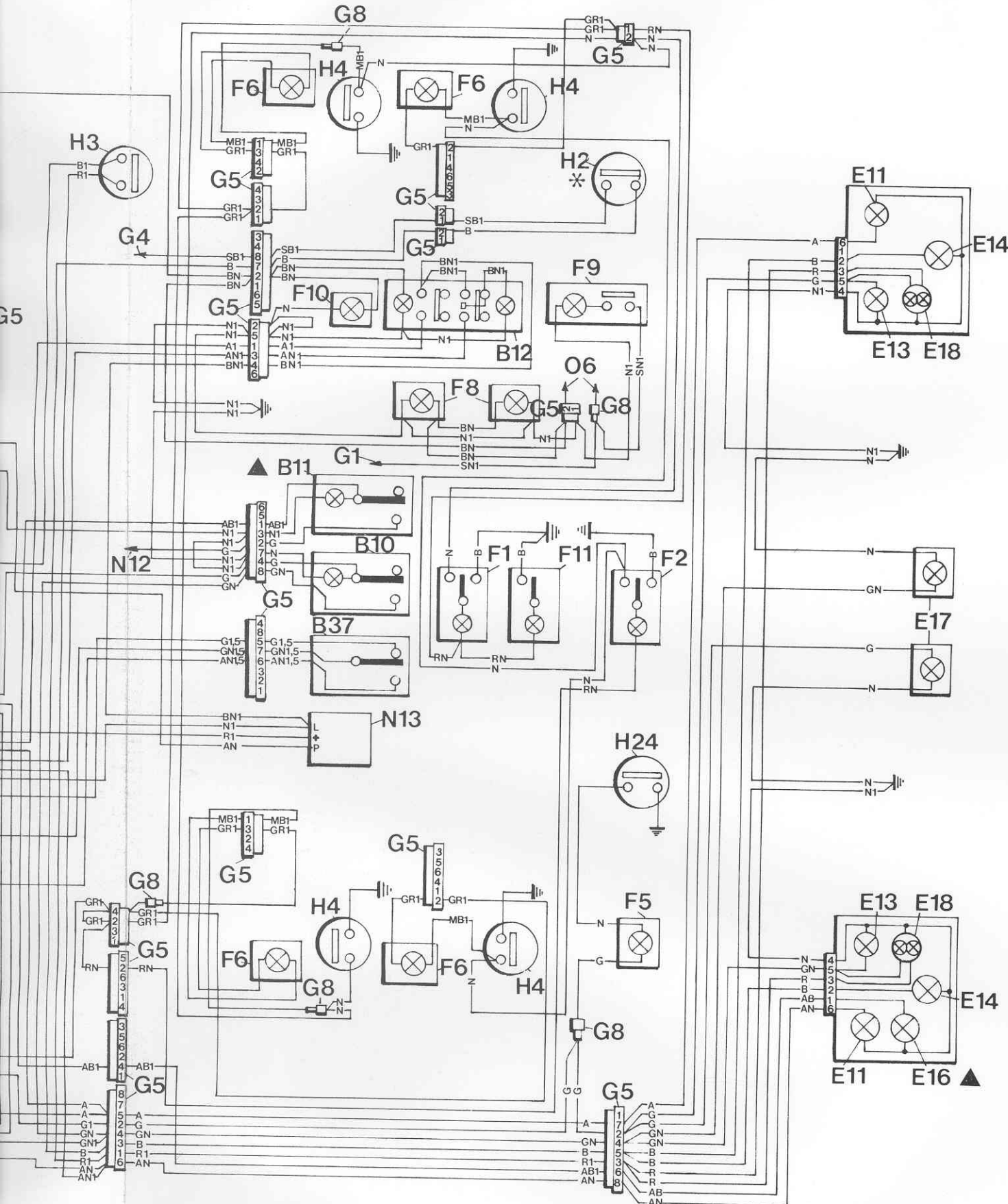


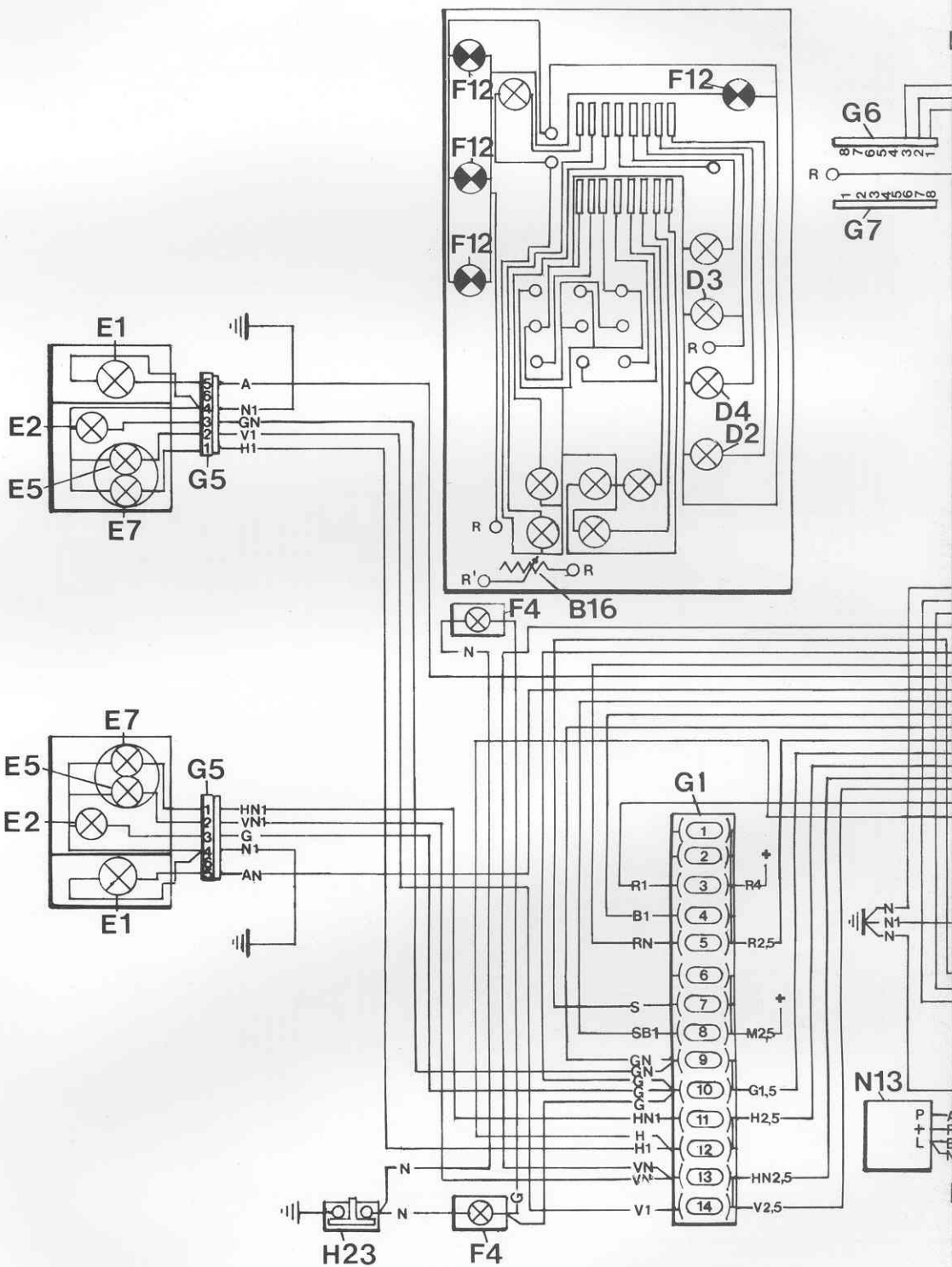
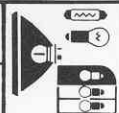
* 119 A



CH

SWE

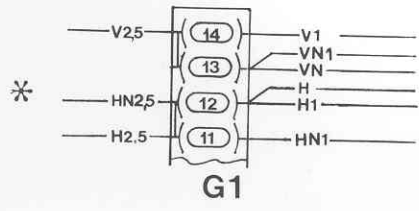
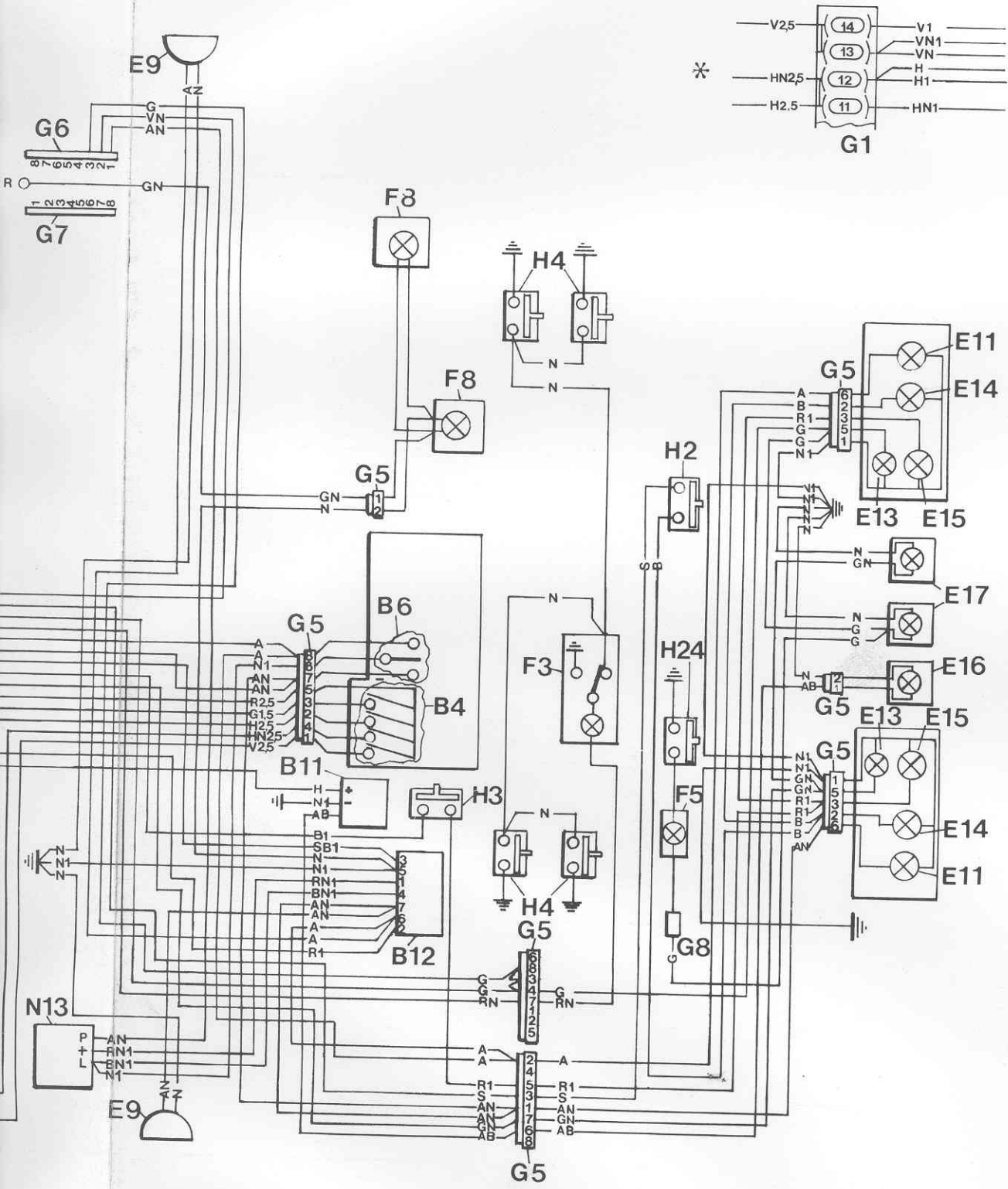


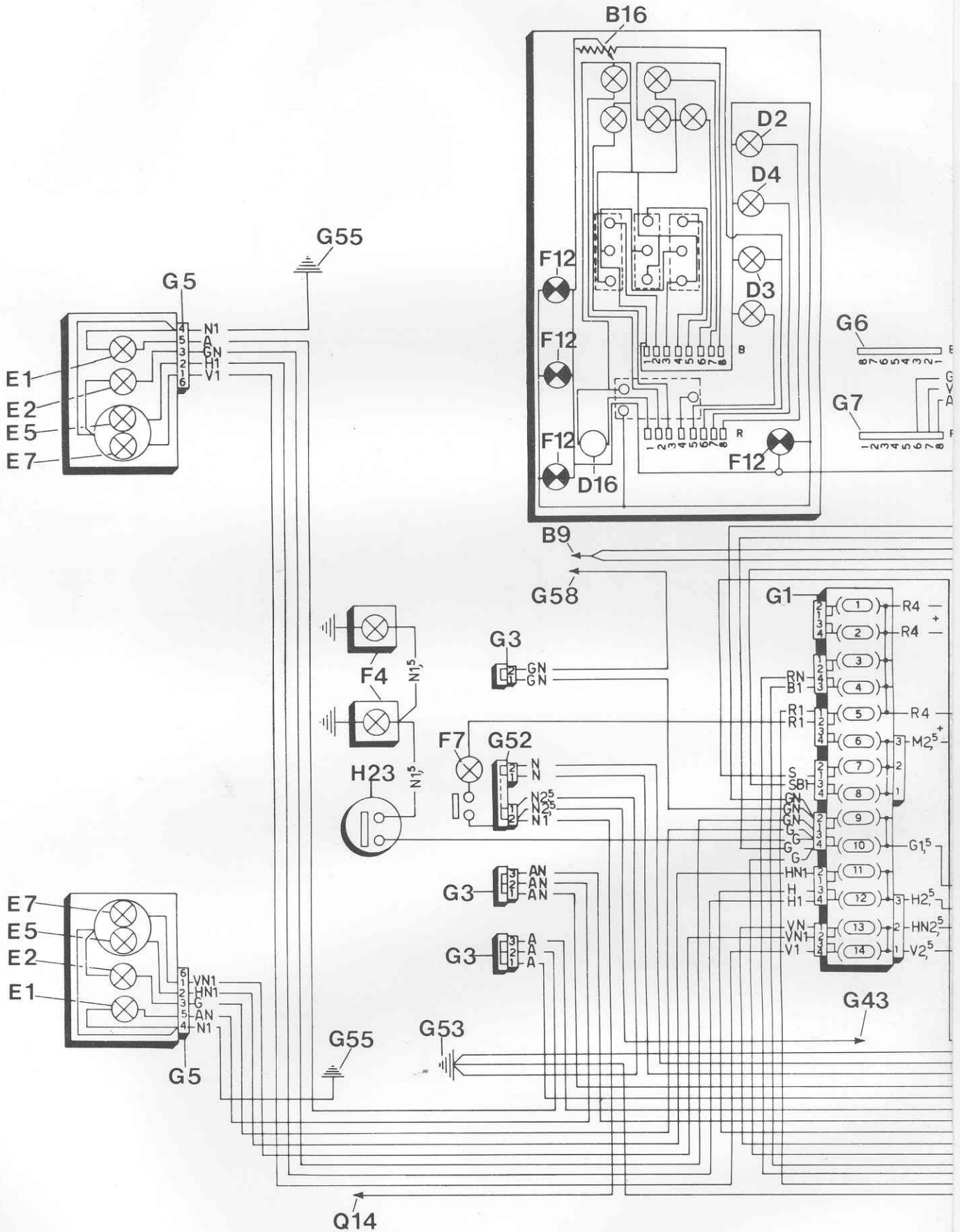


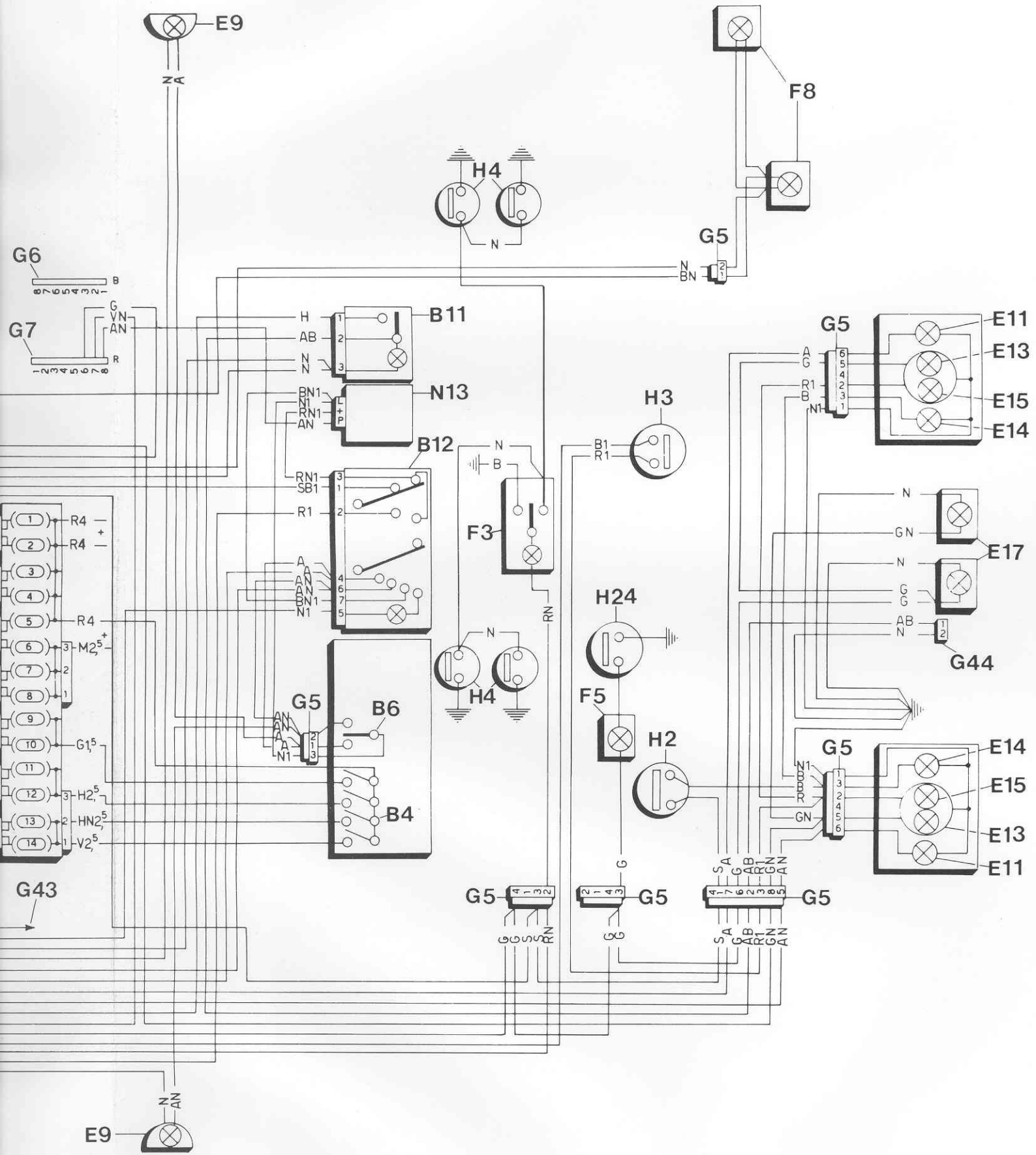
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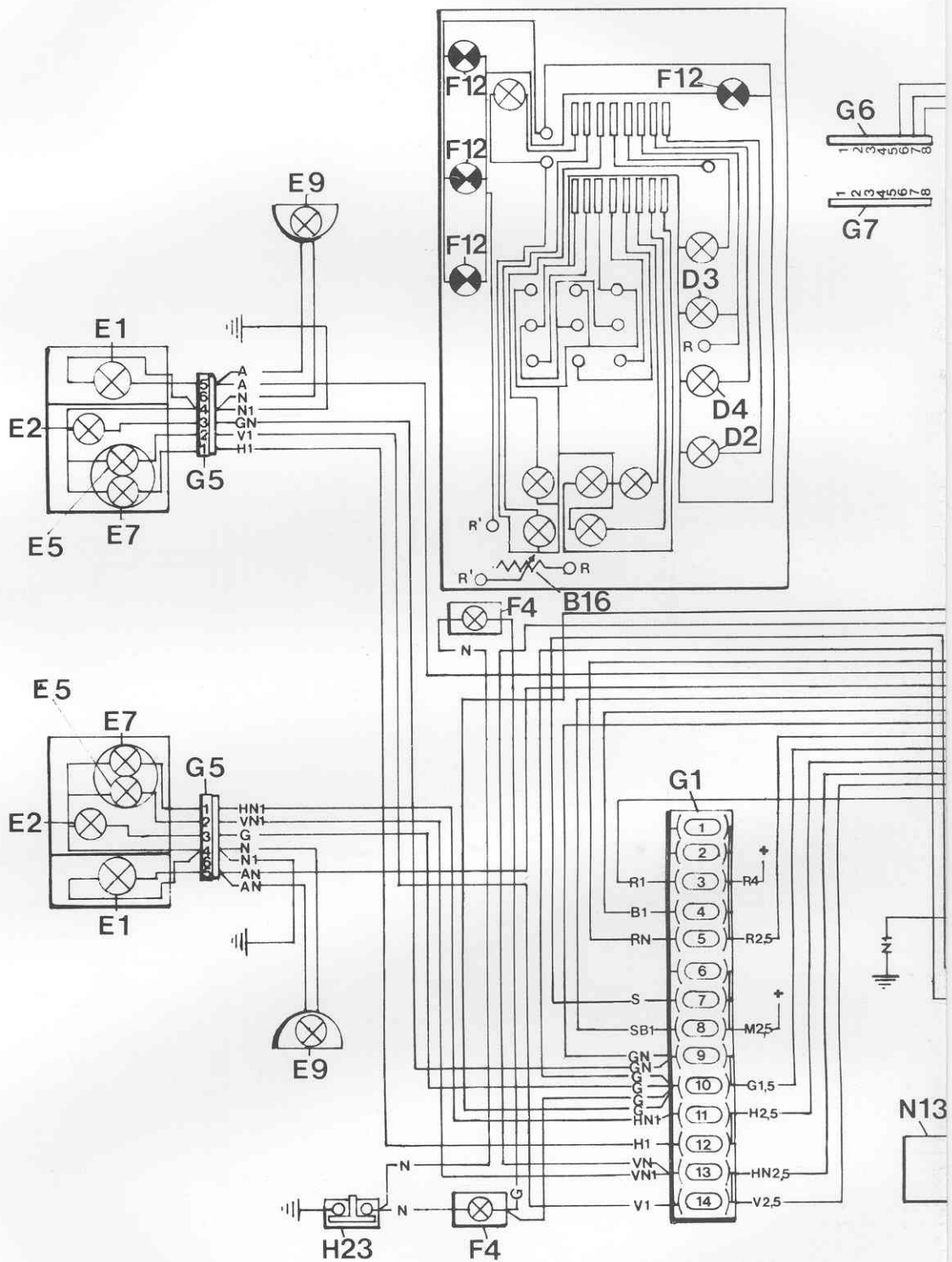
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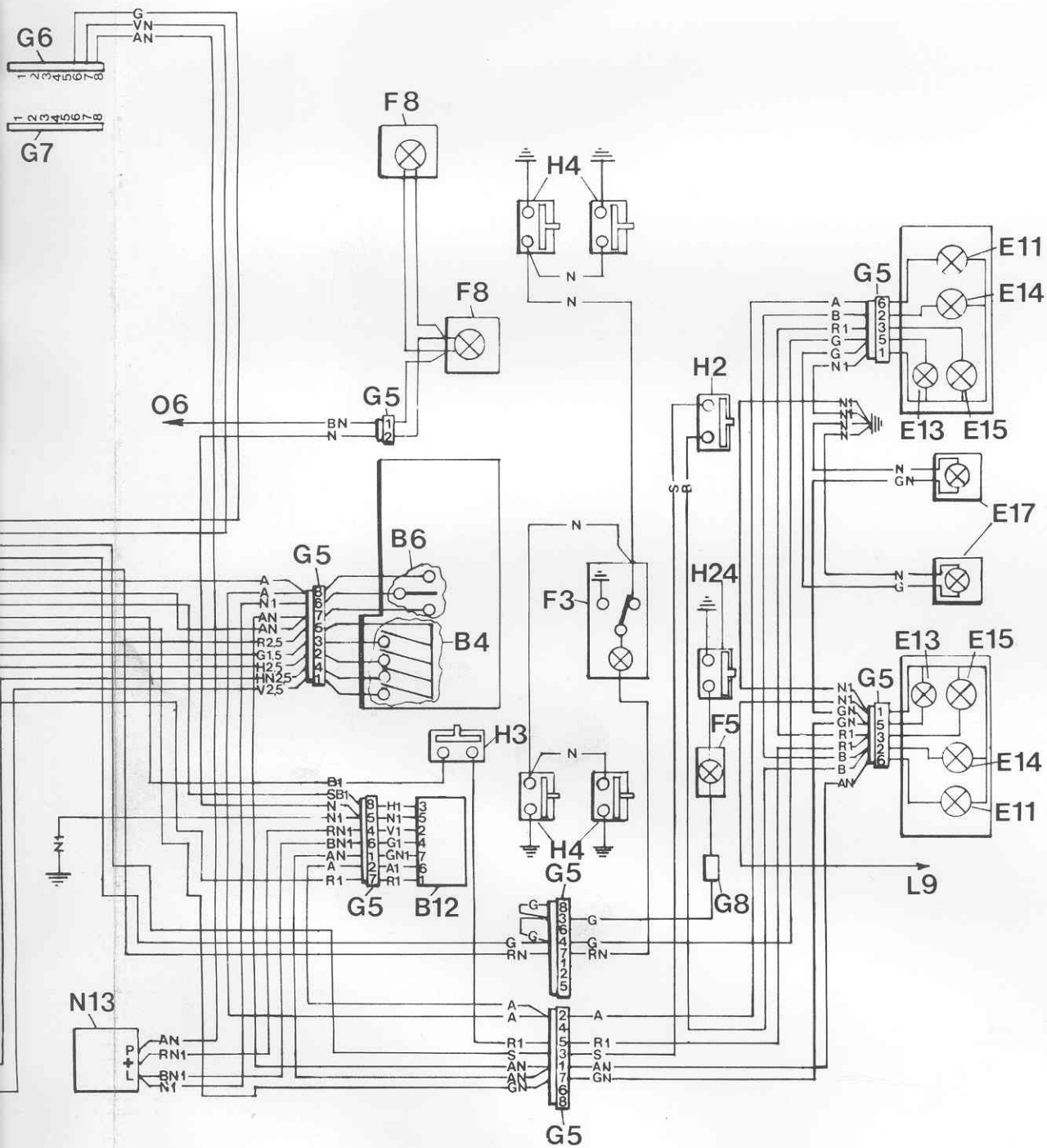
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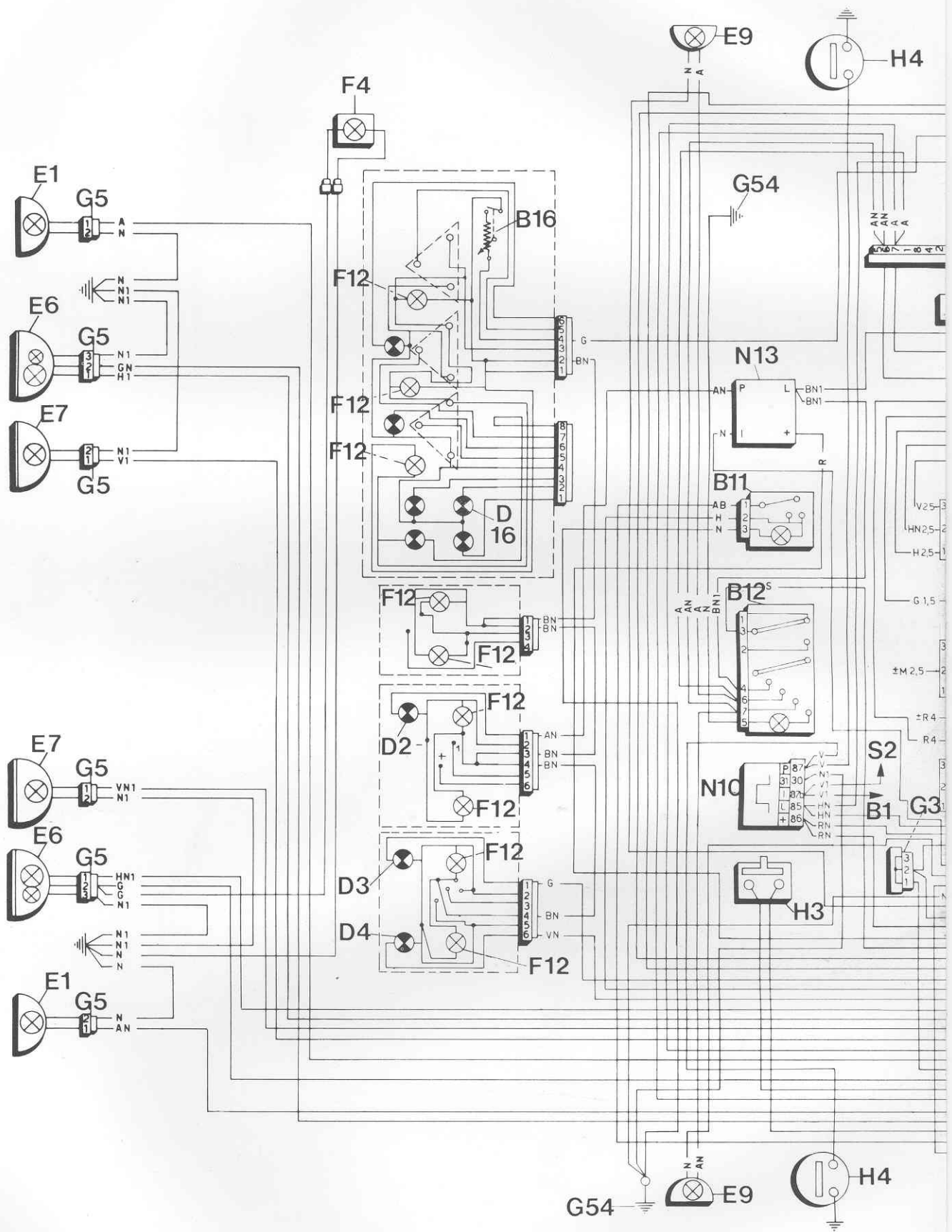
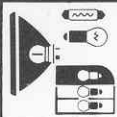


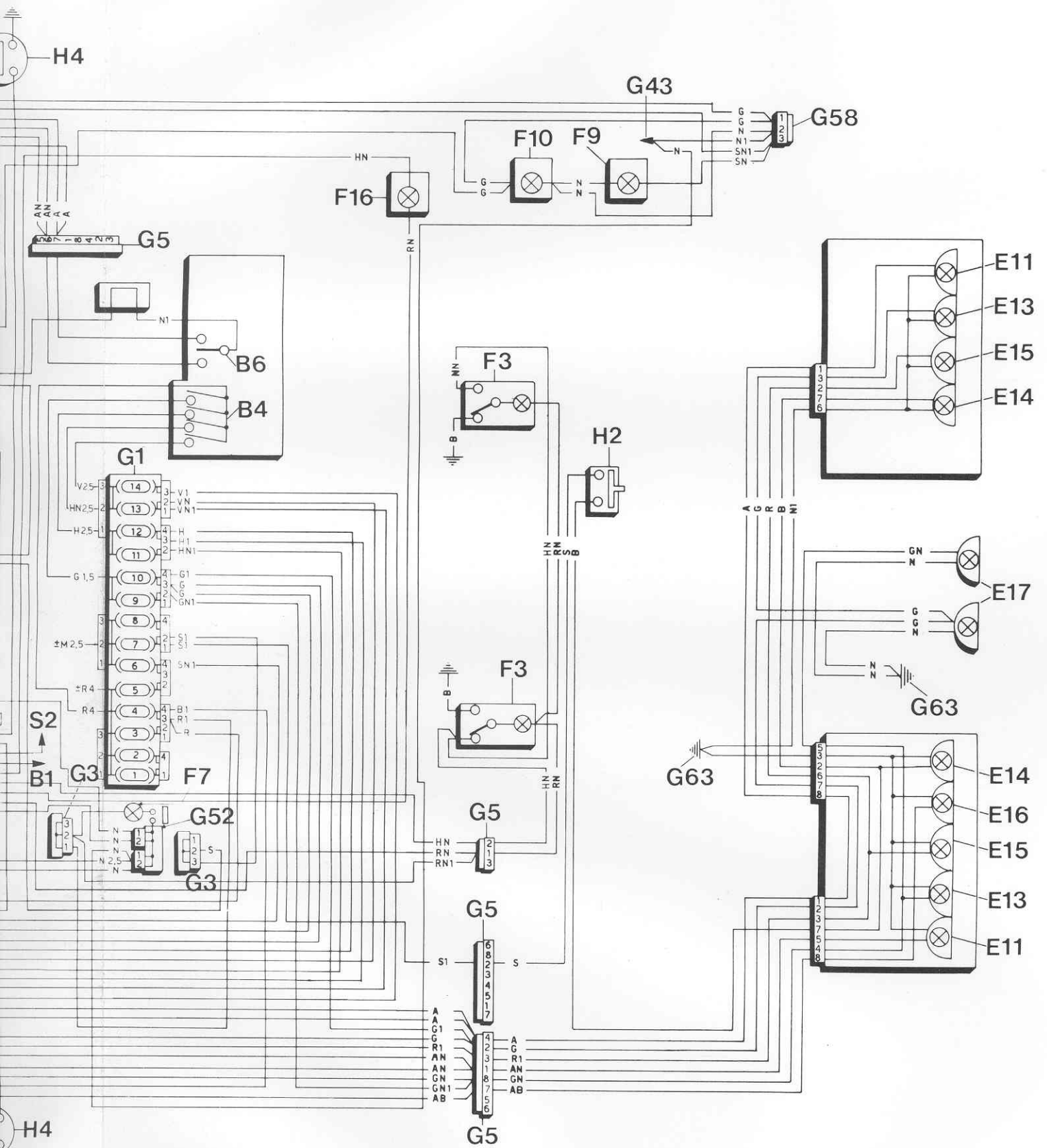




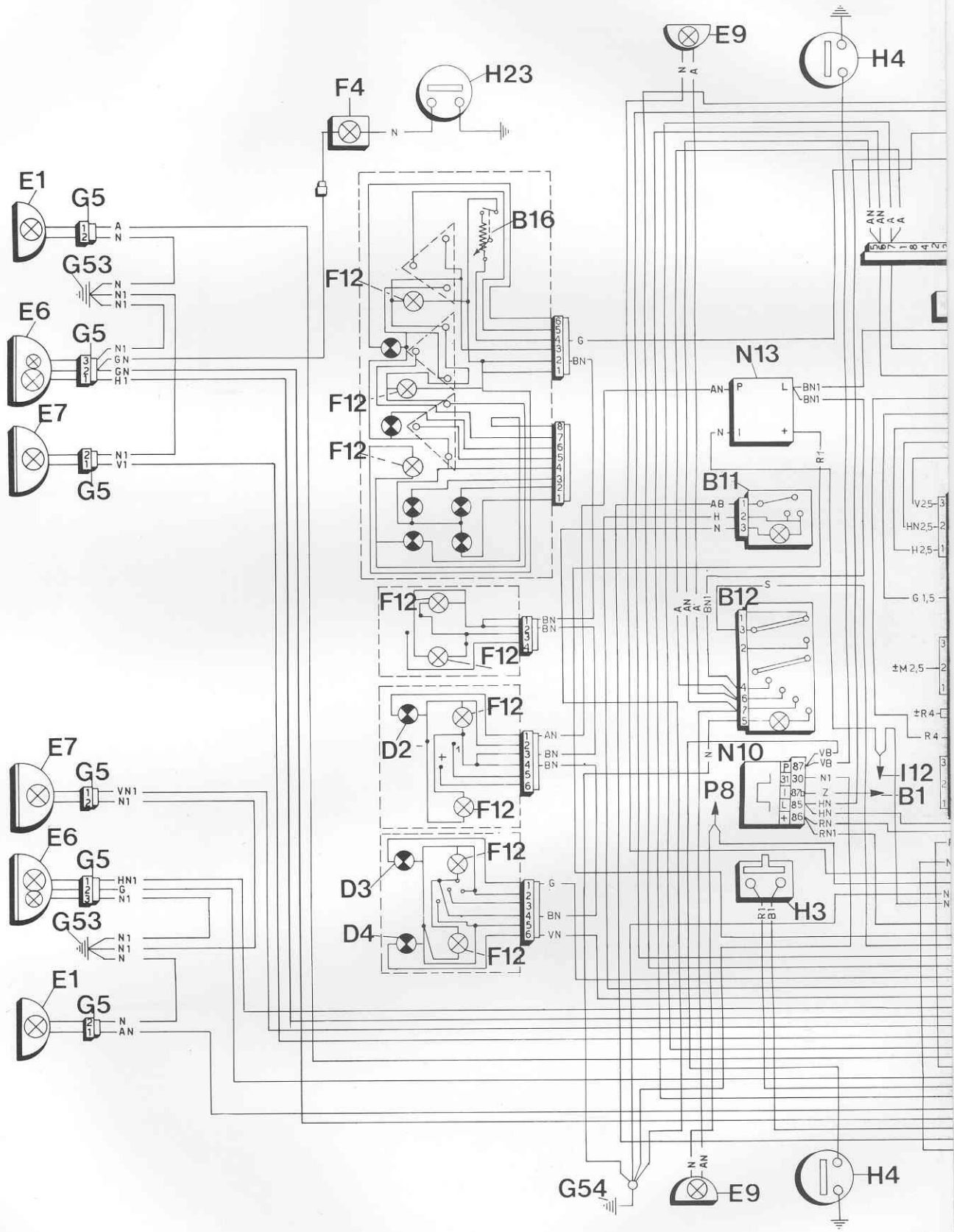


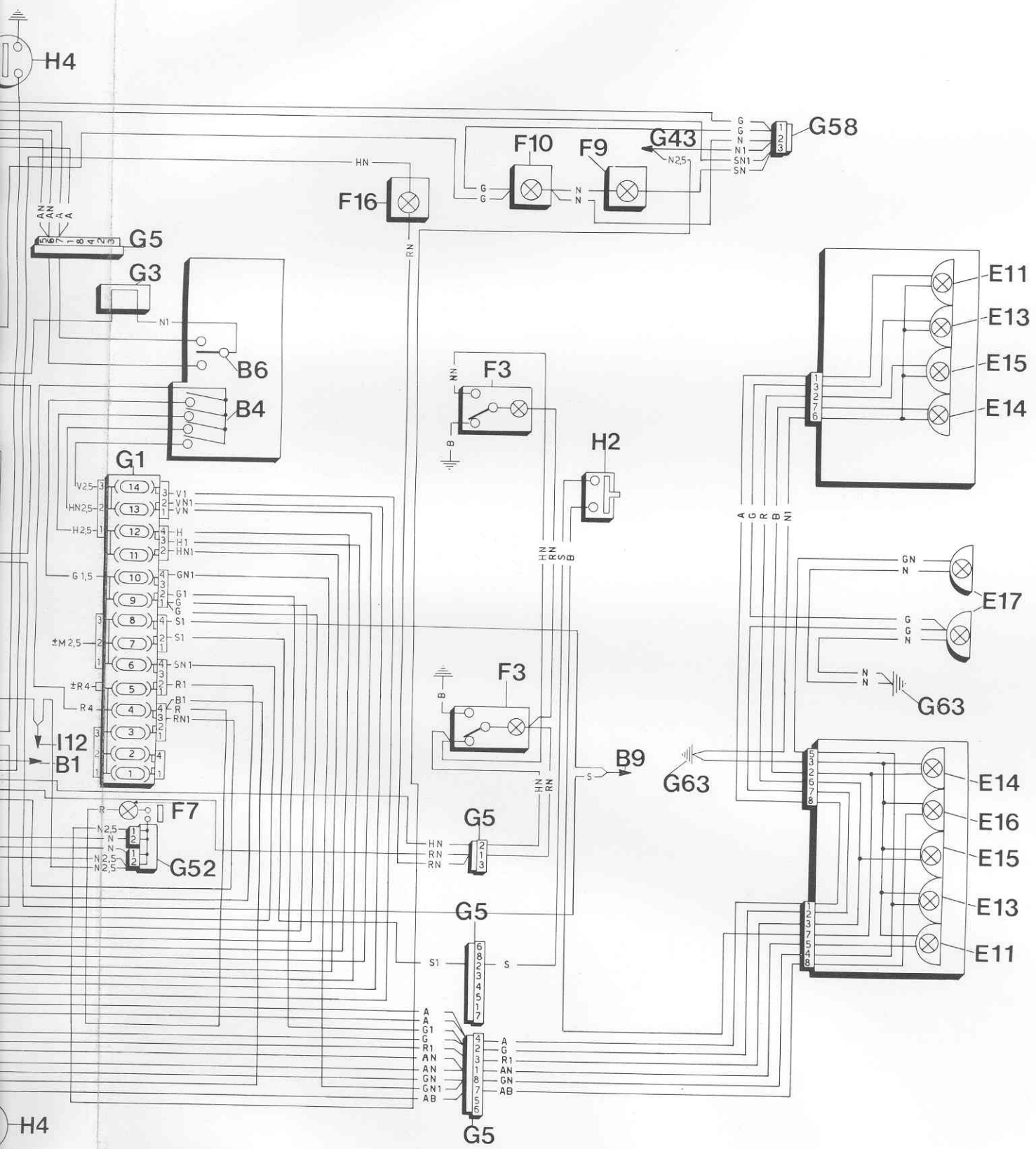


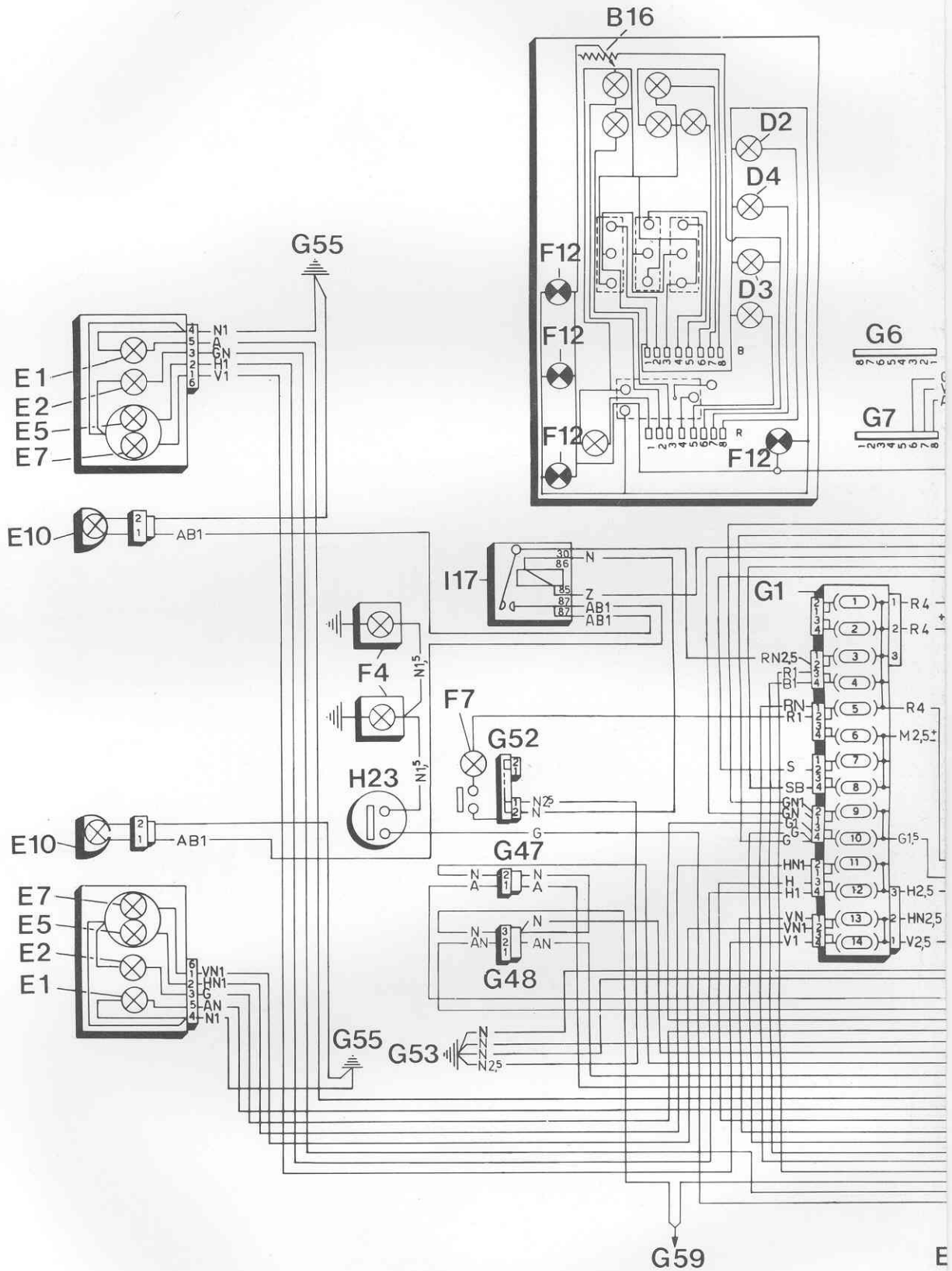
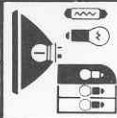


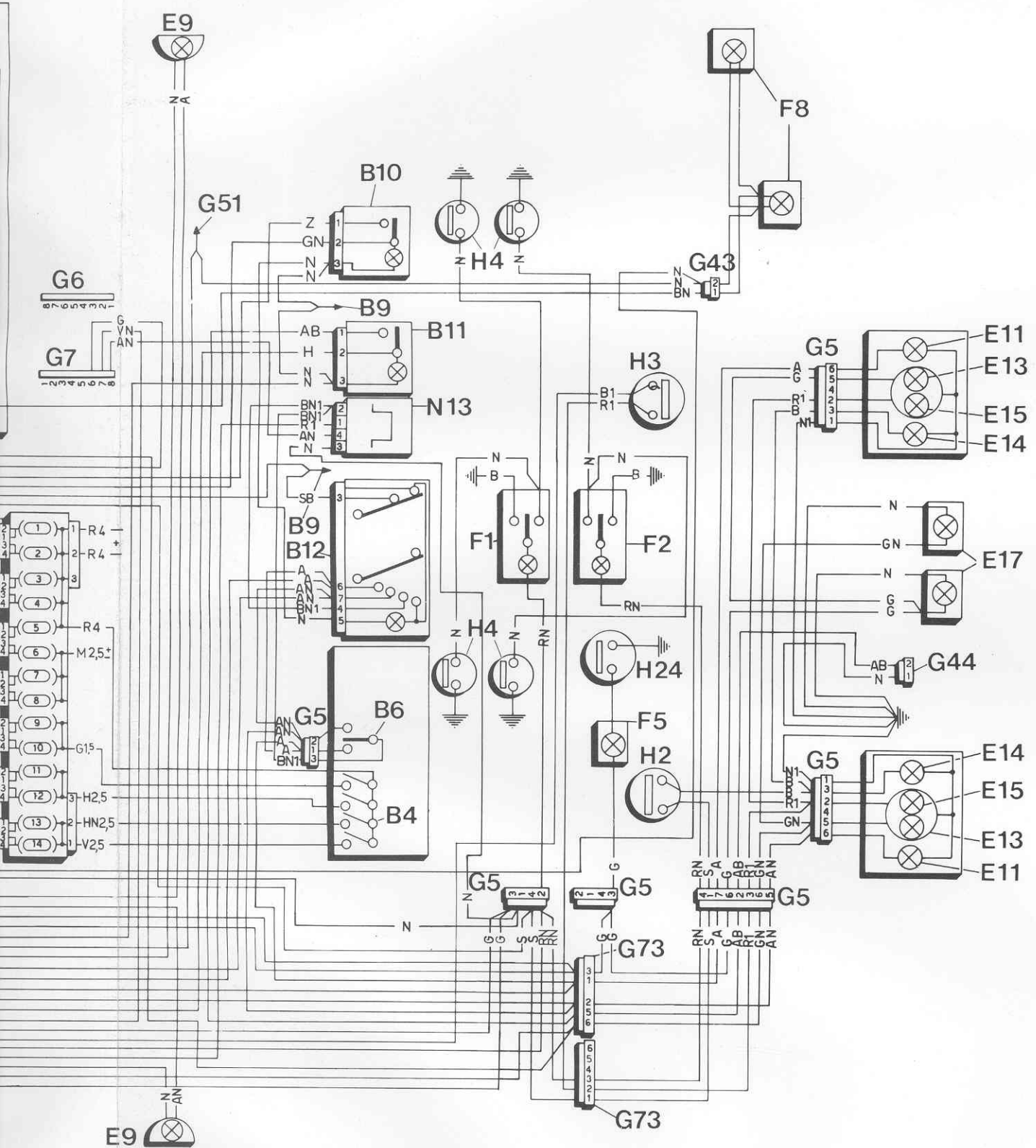


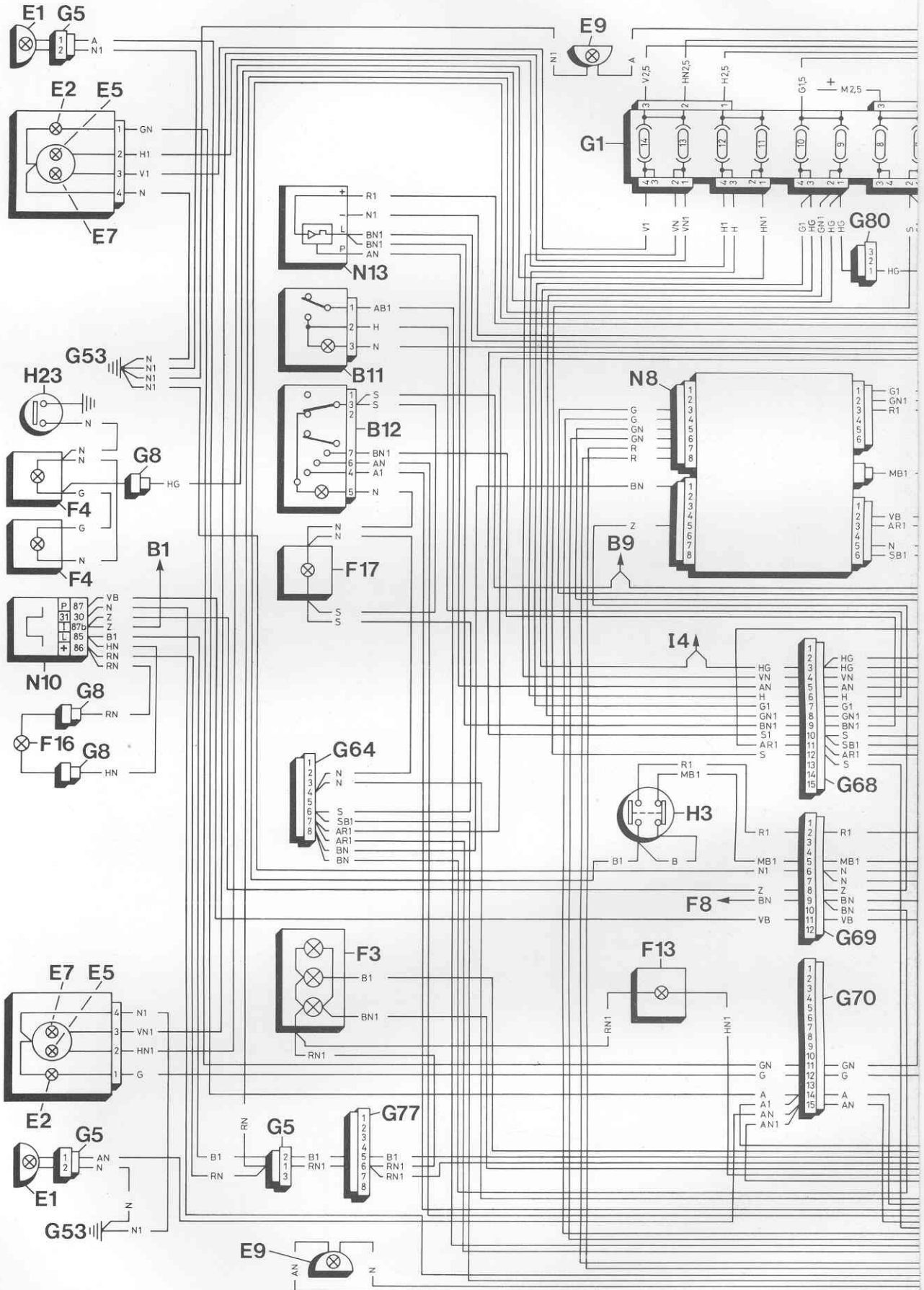
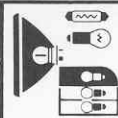
C22

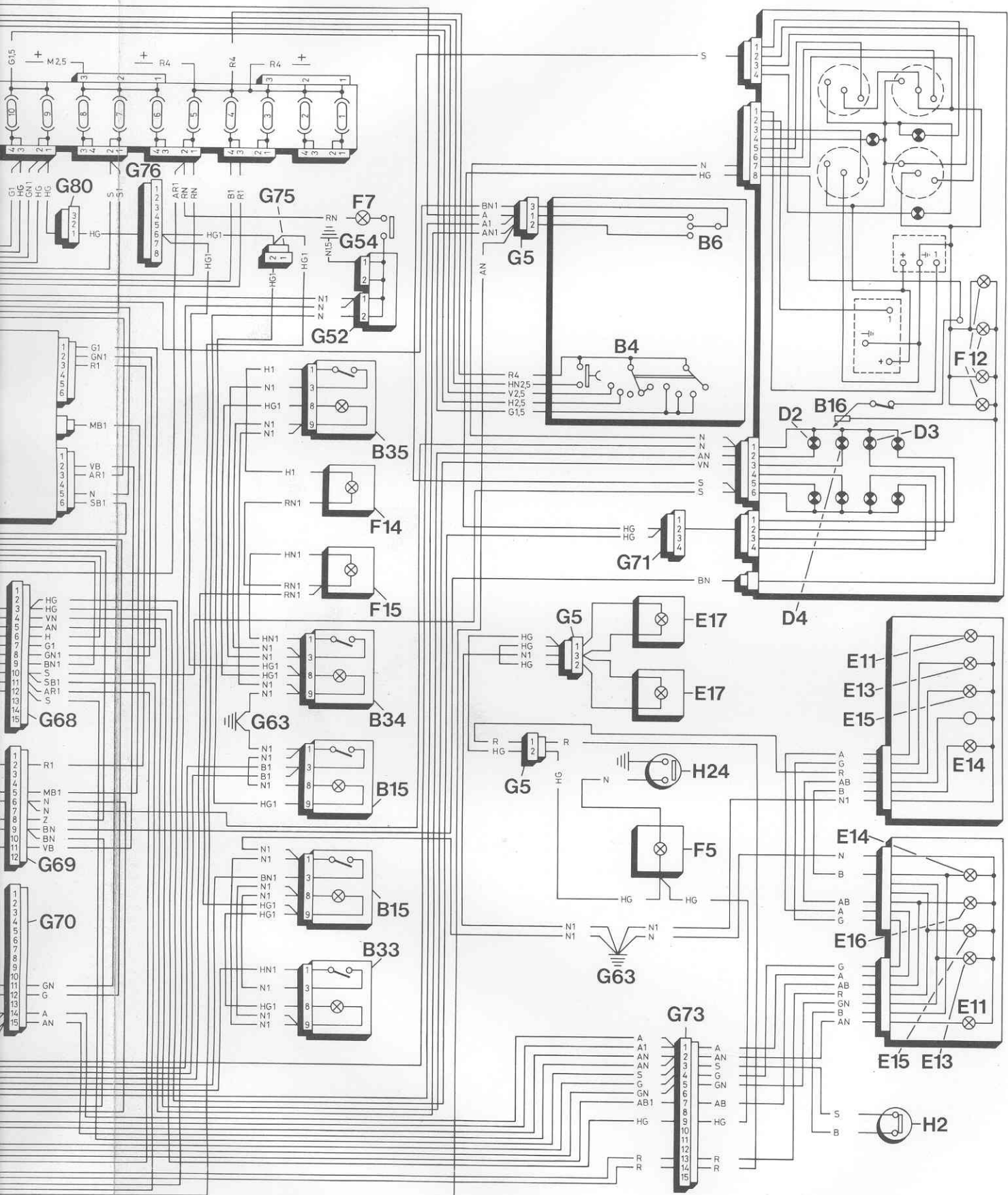


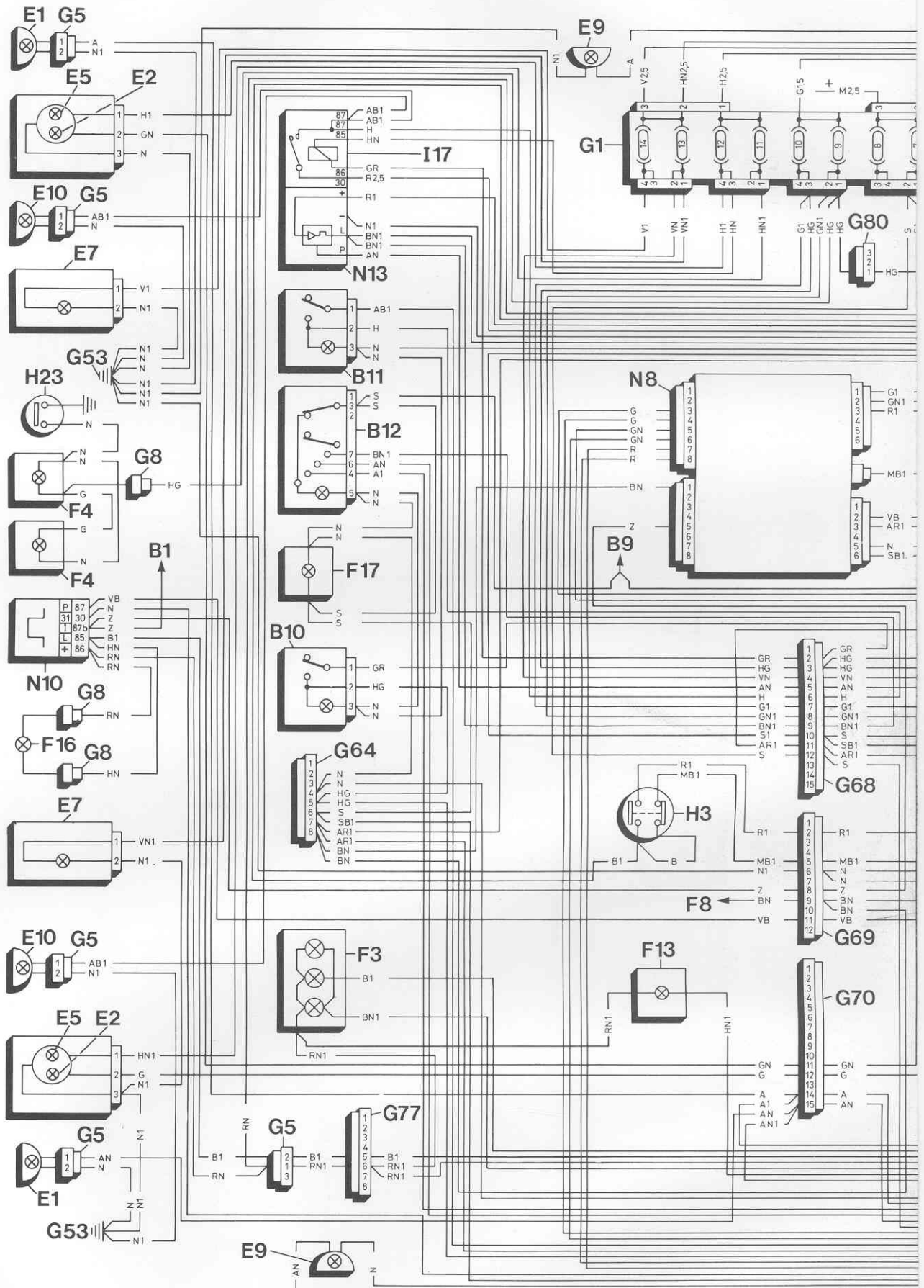
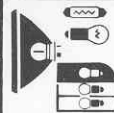


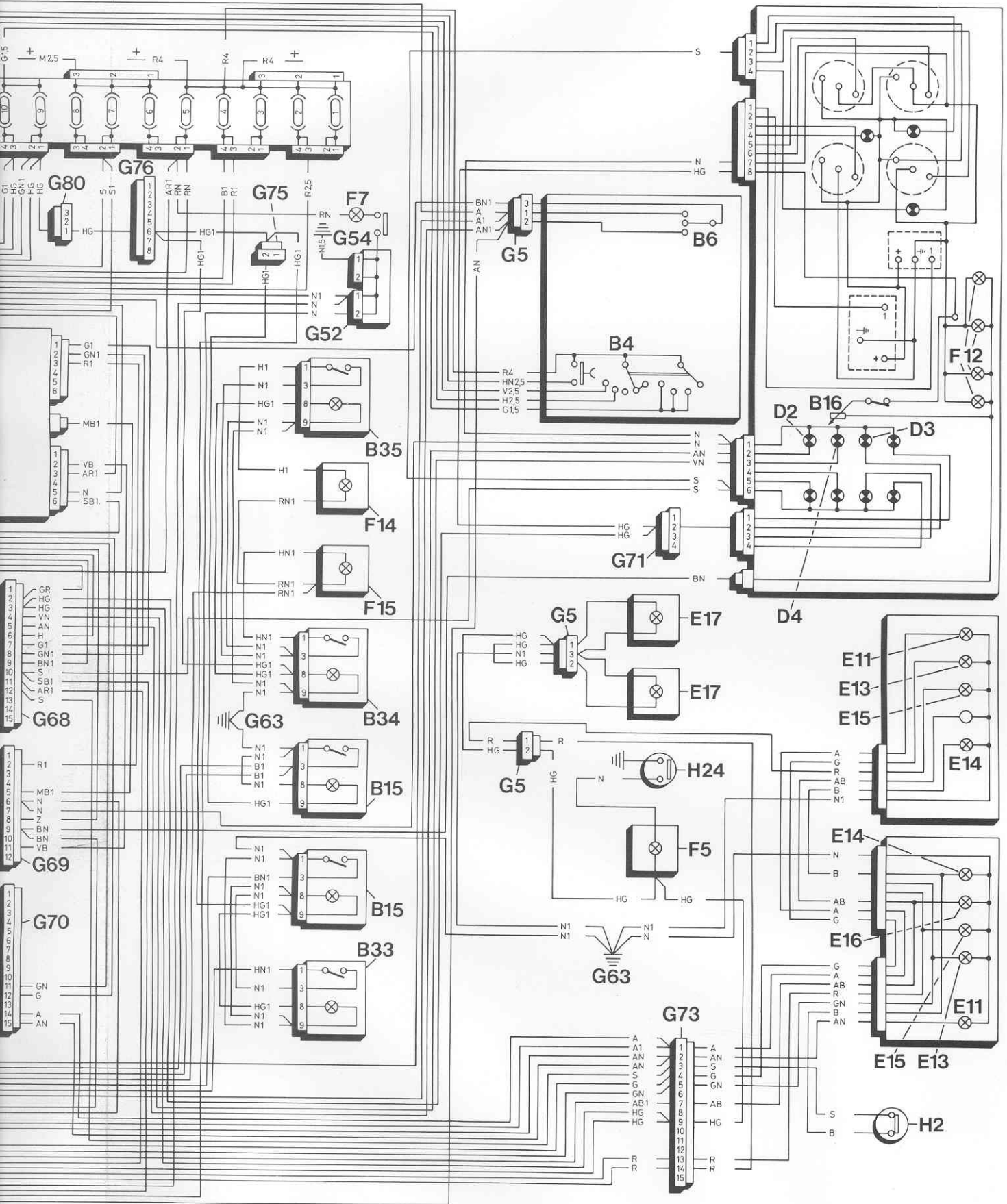




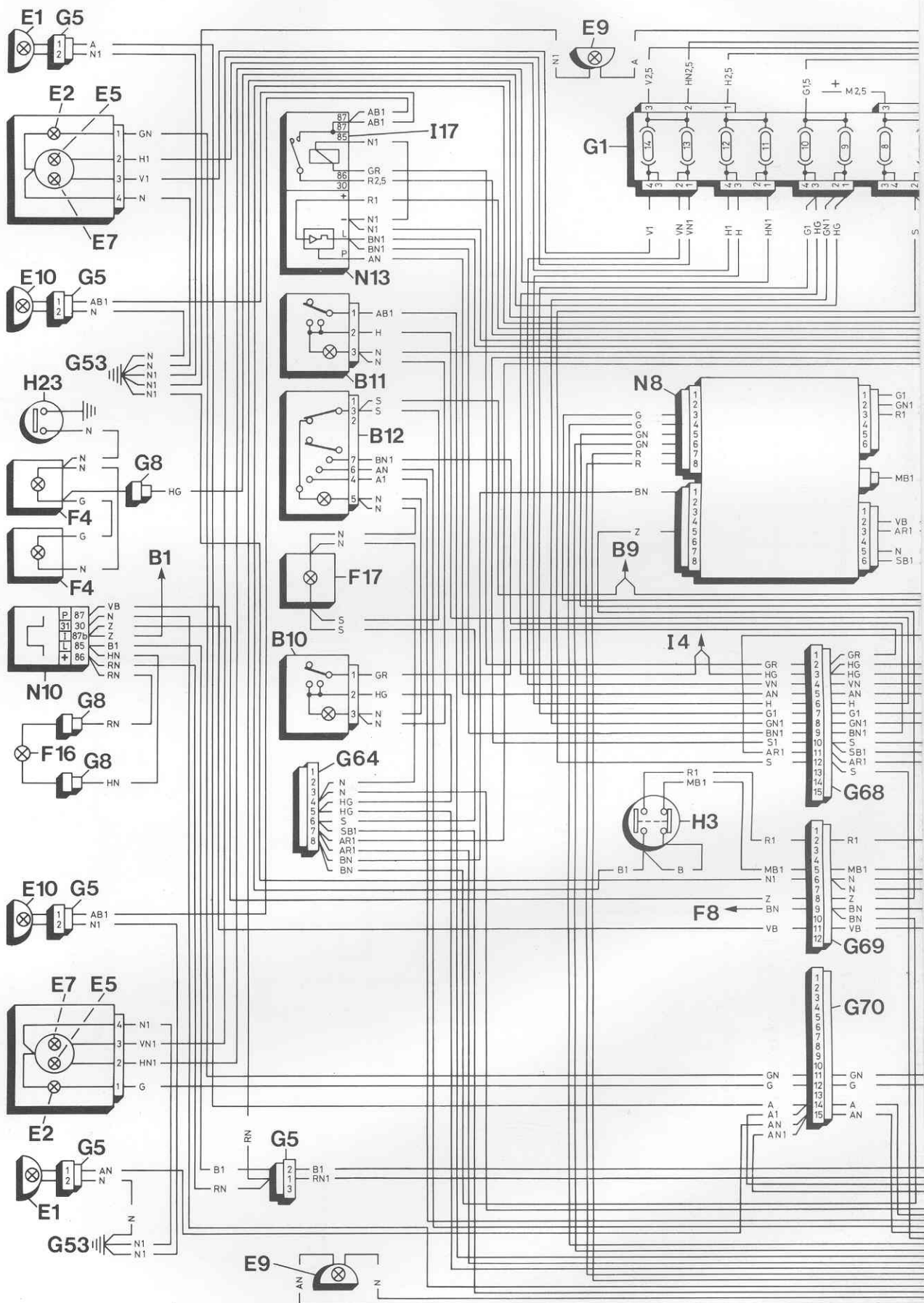


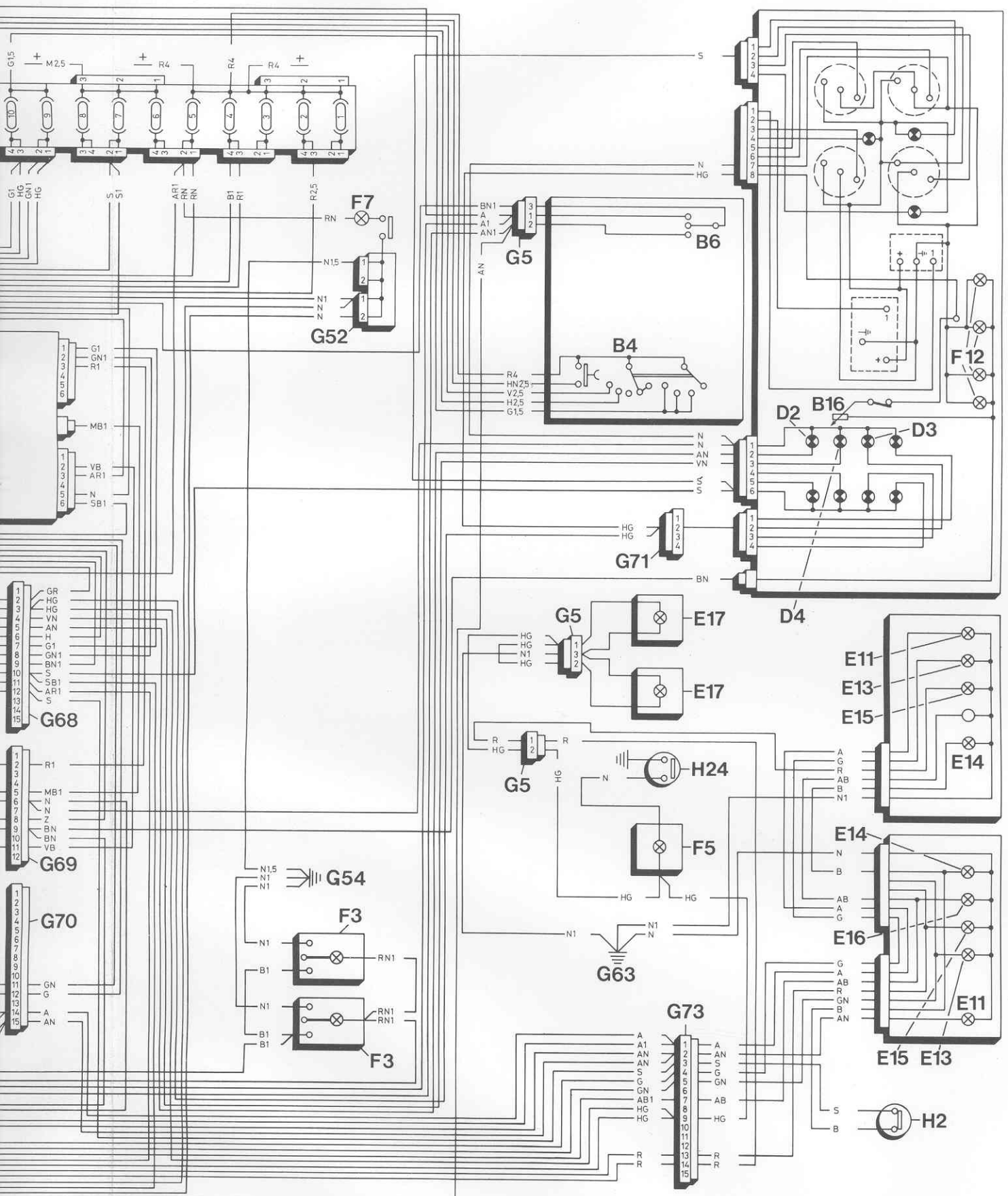


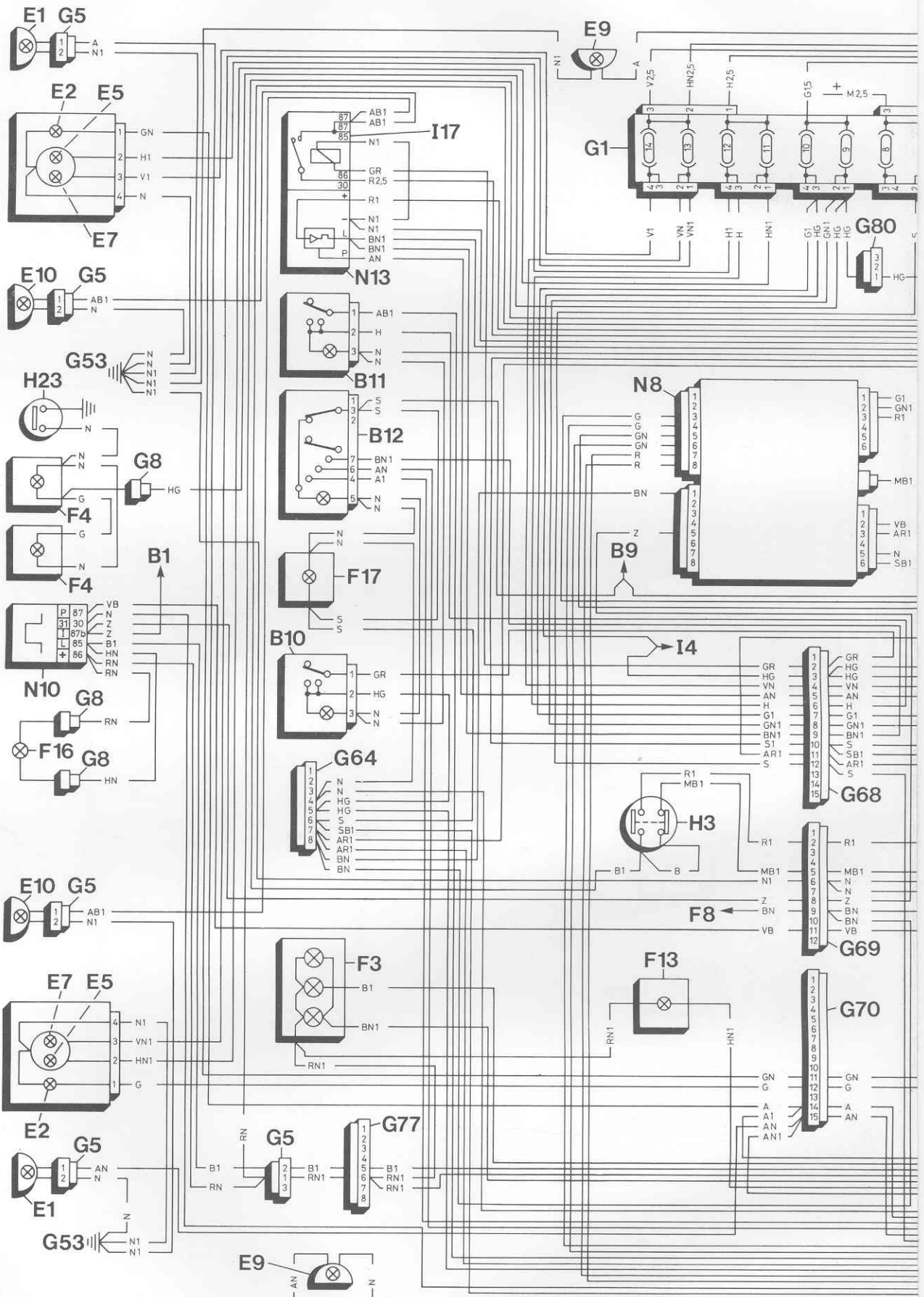


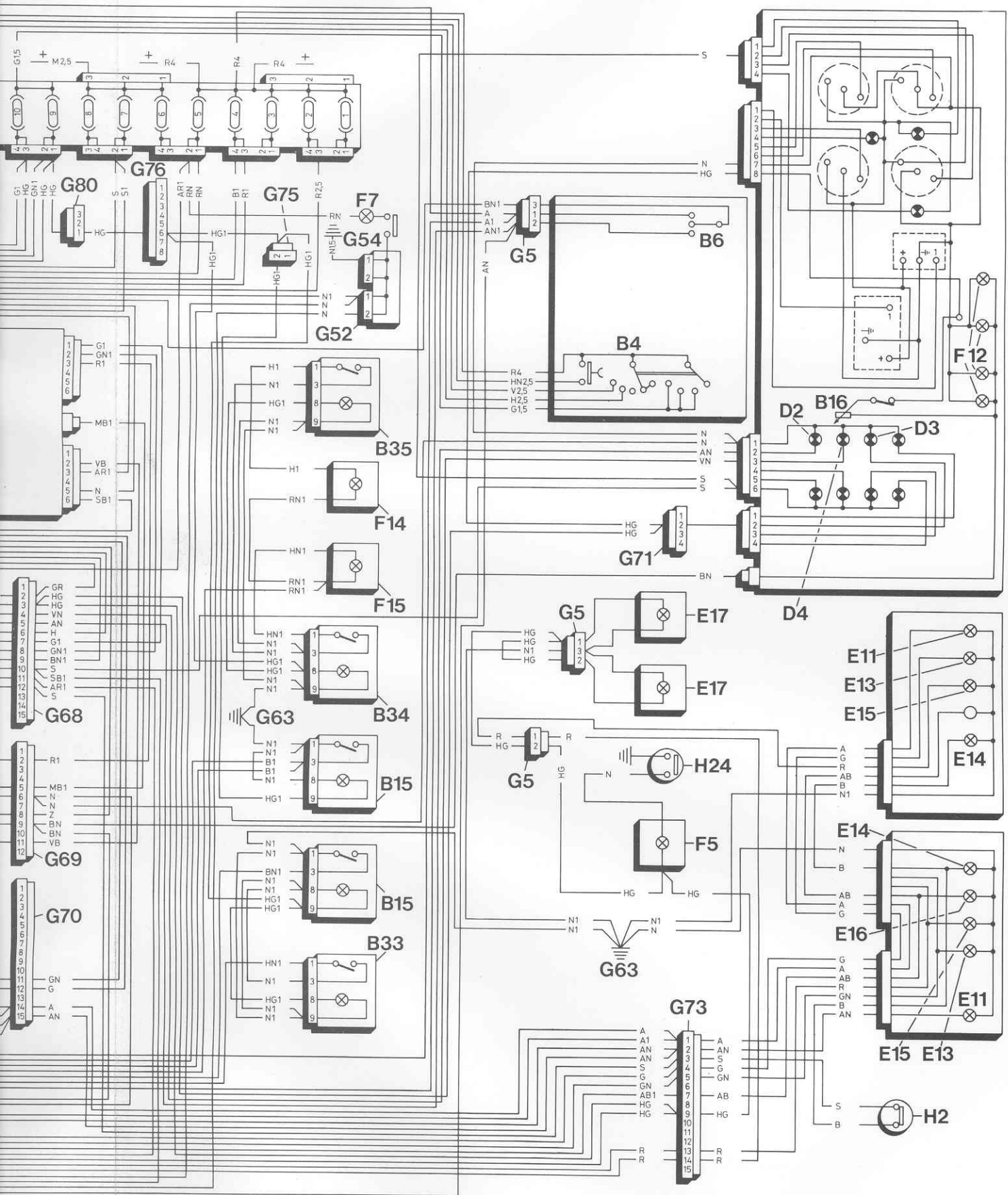


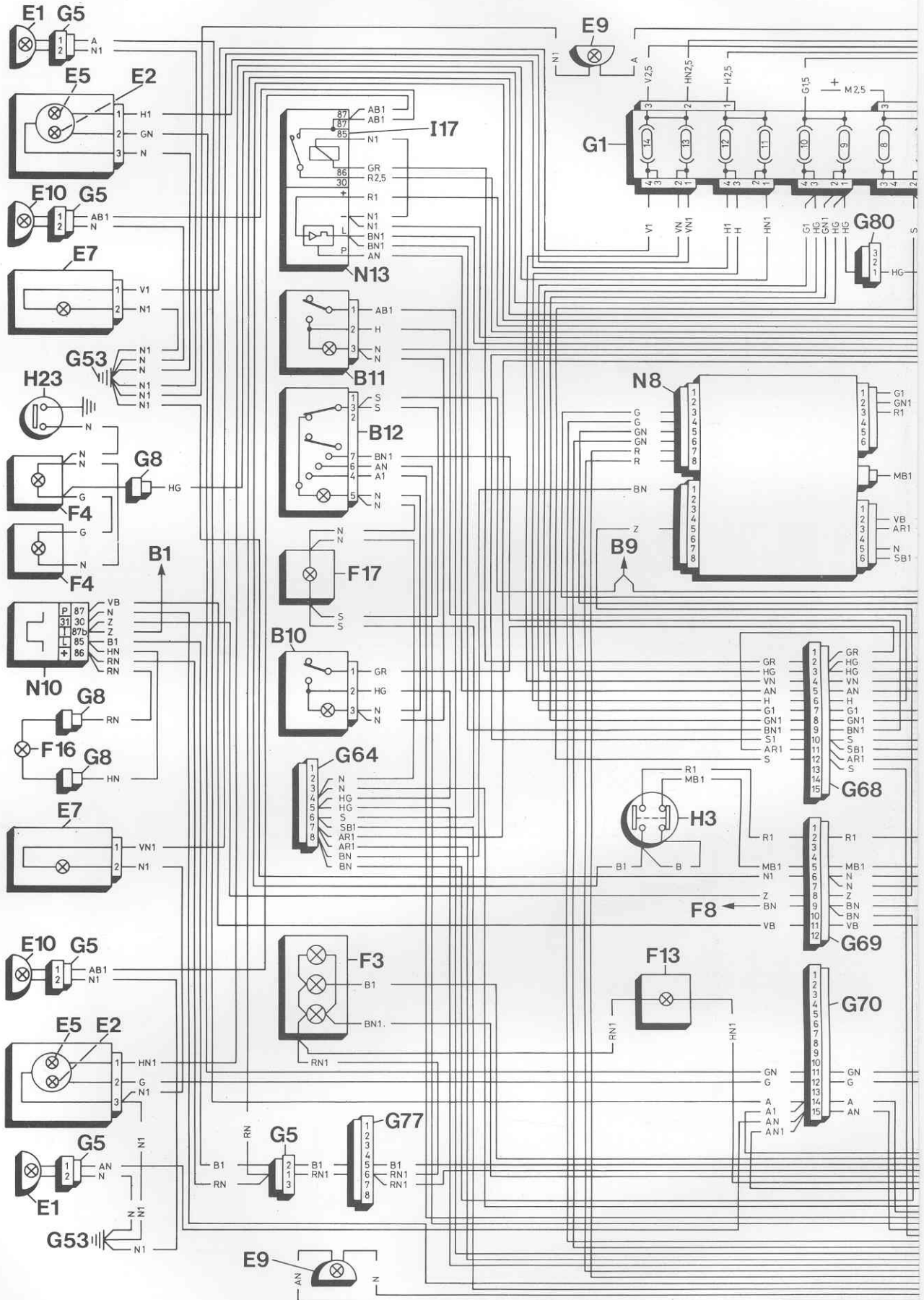
C26

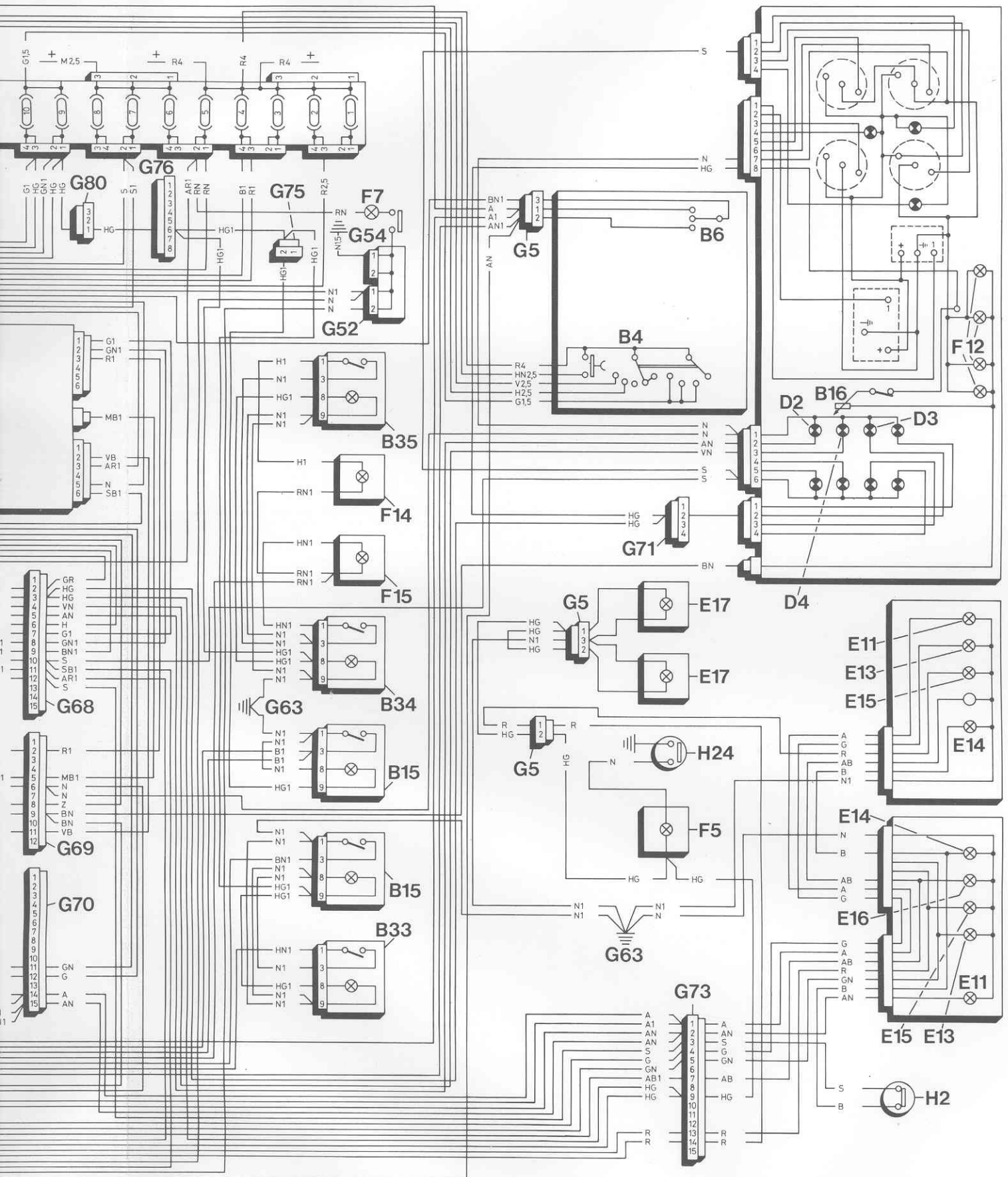


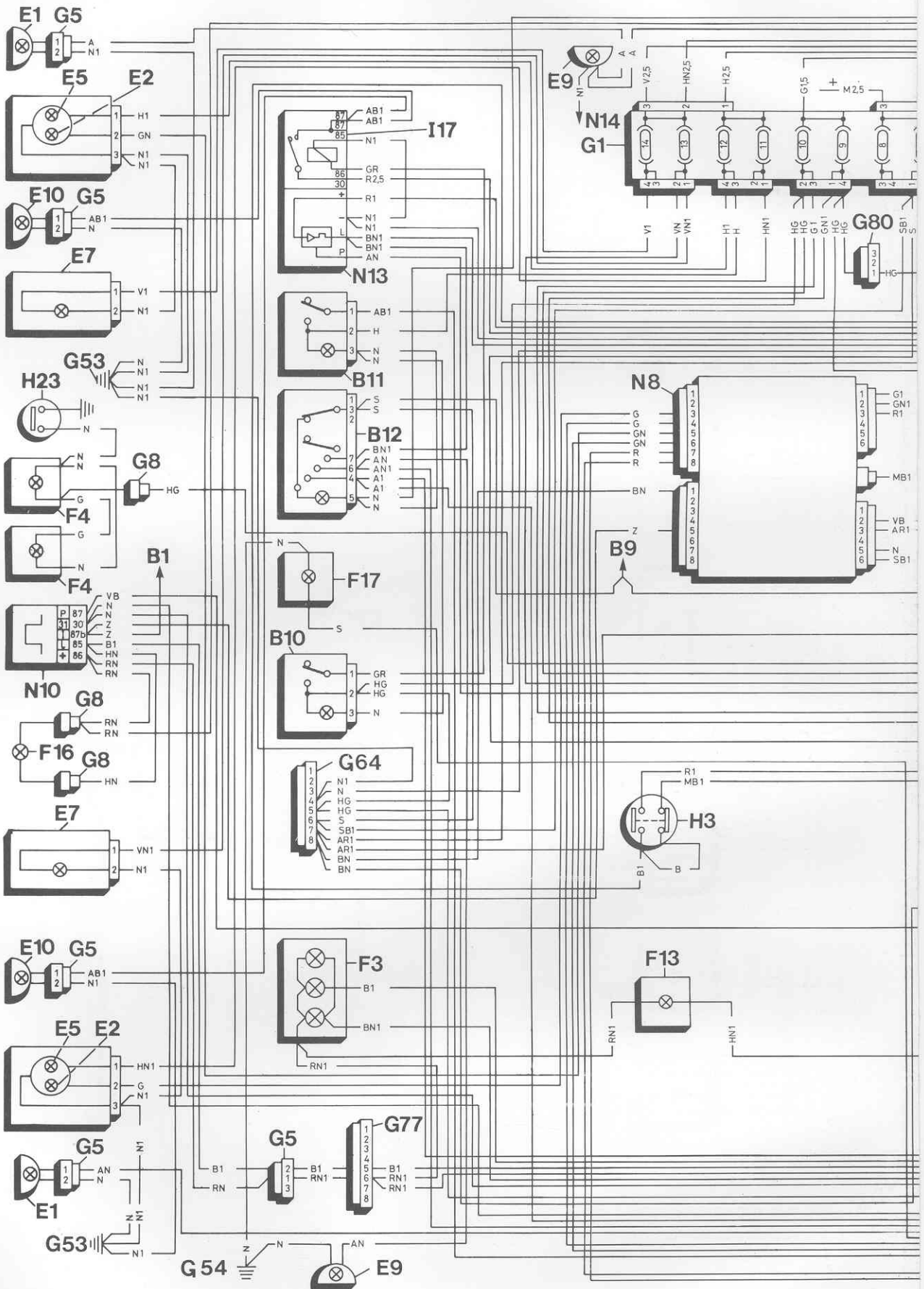


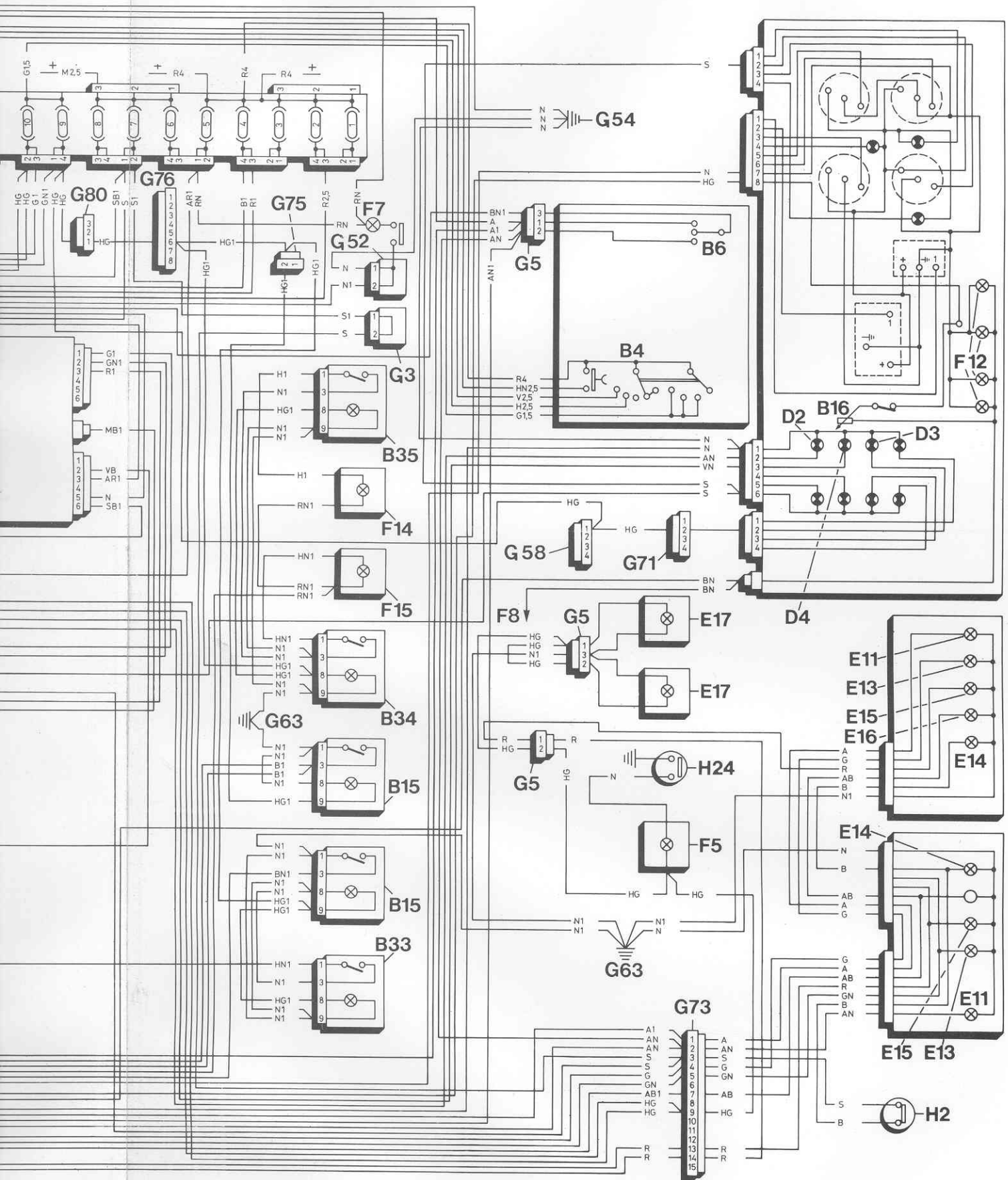




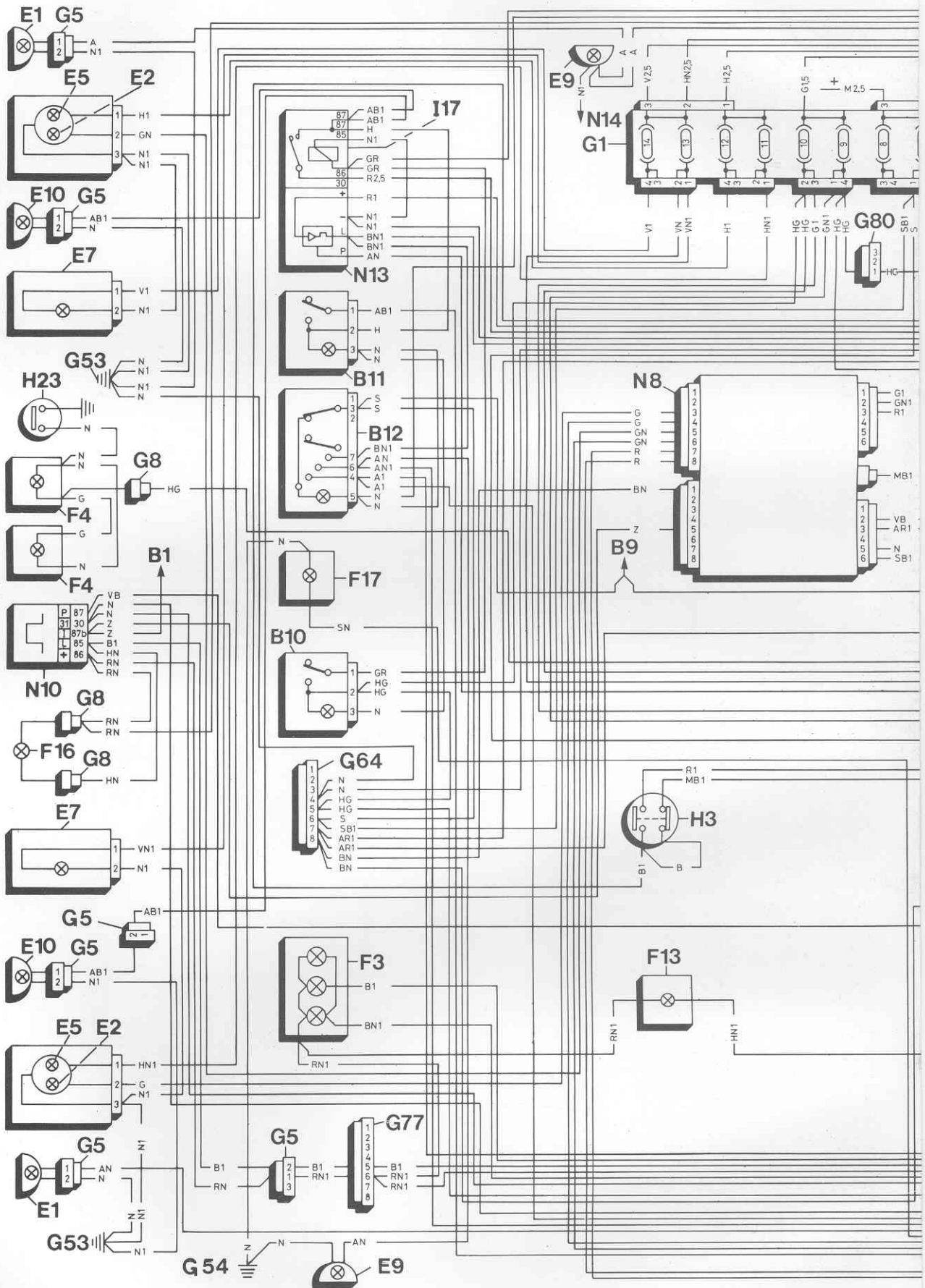
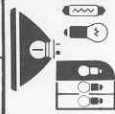


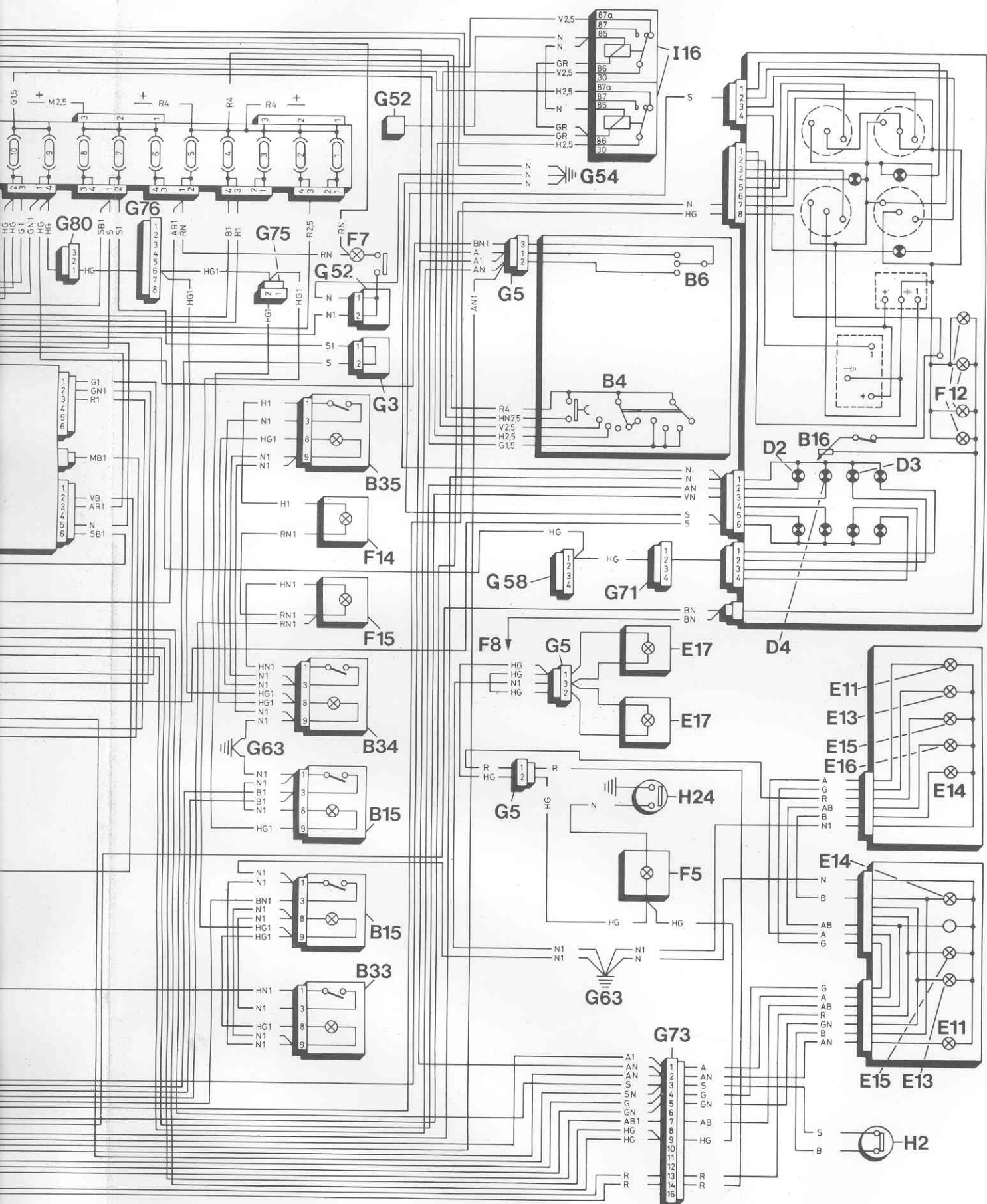


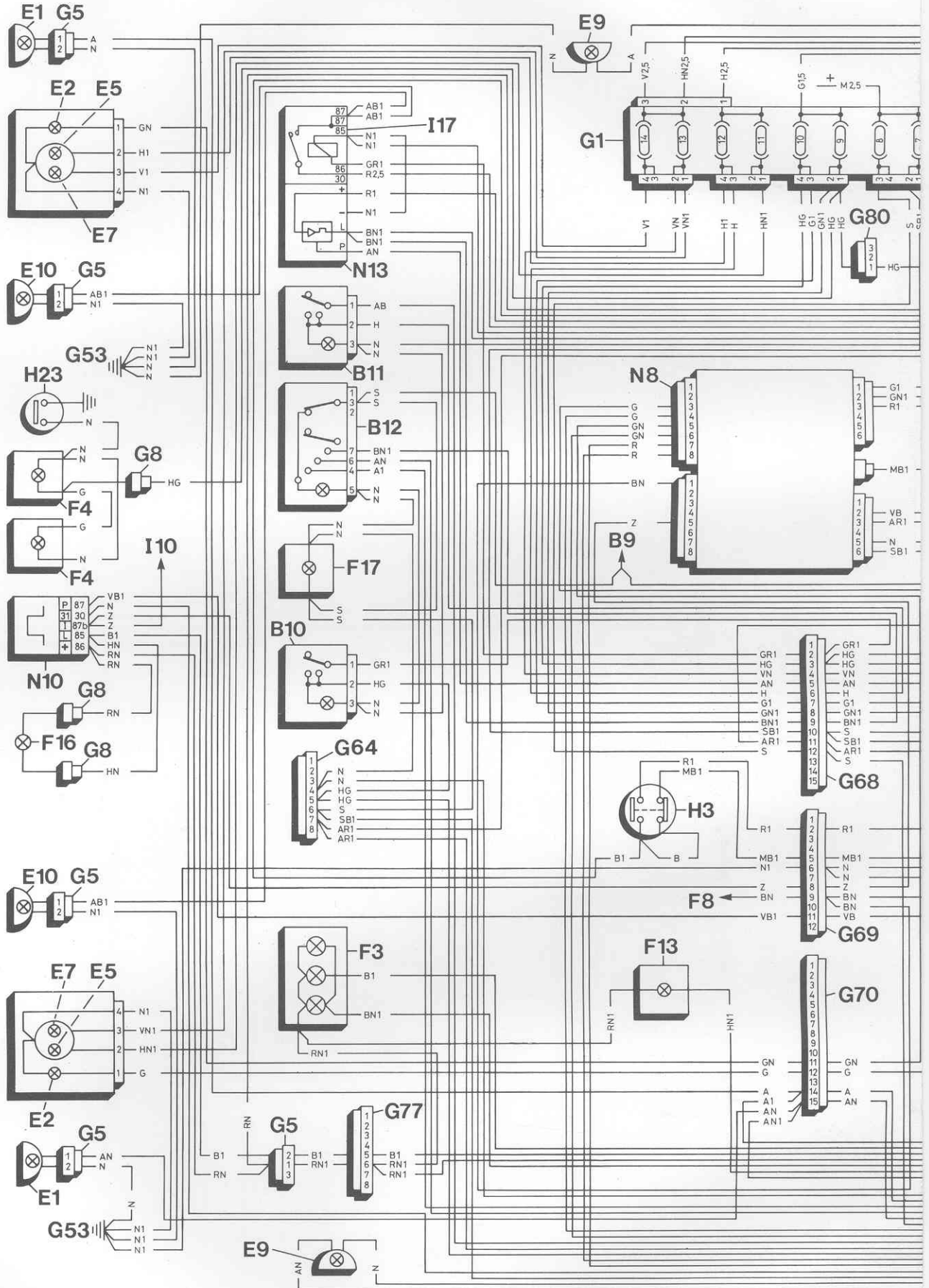


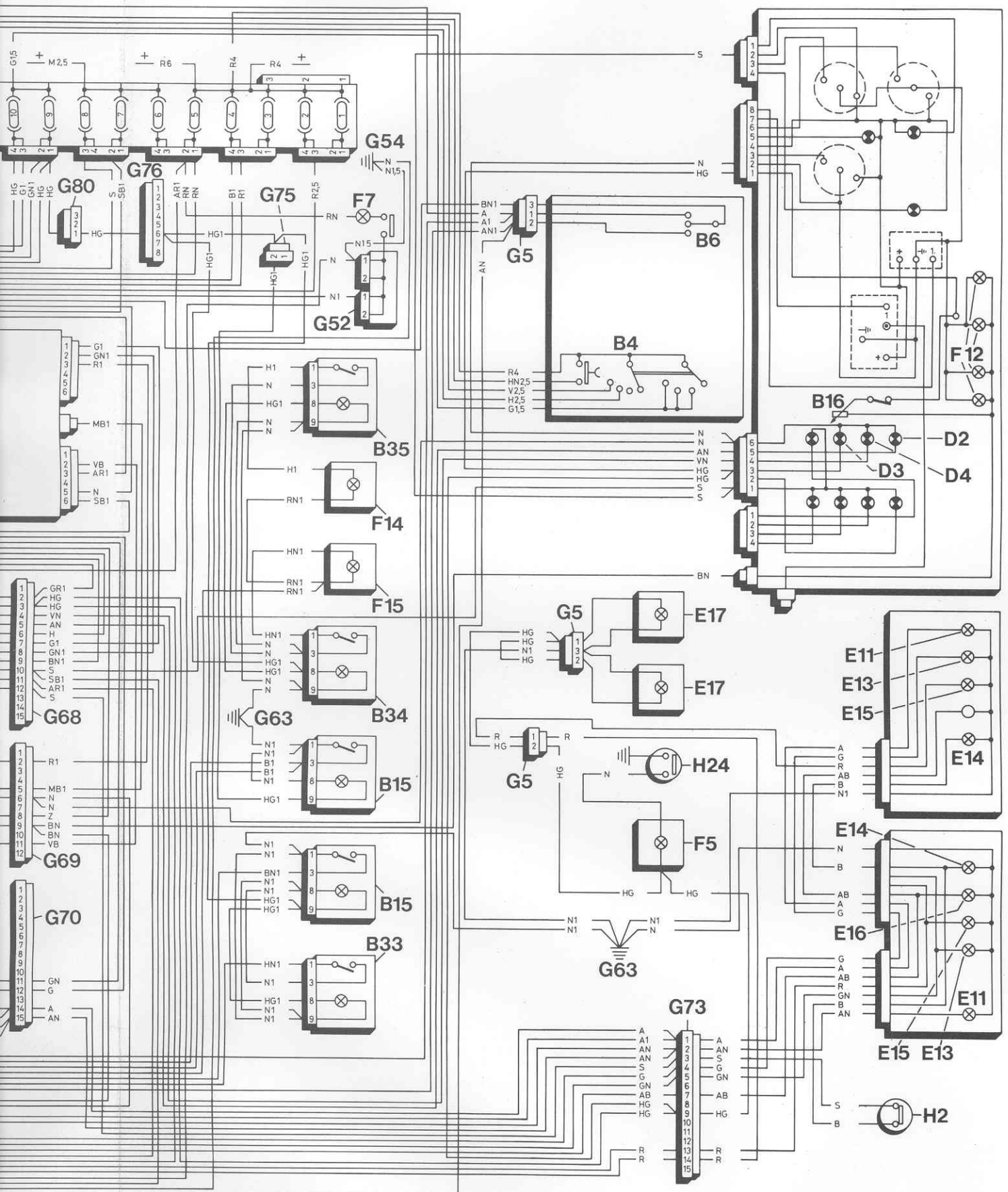


C30

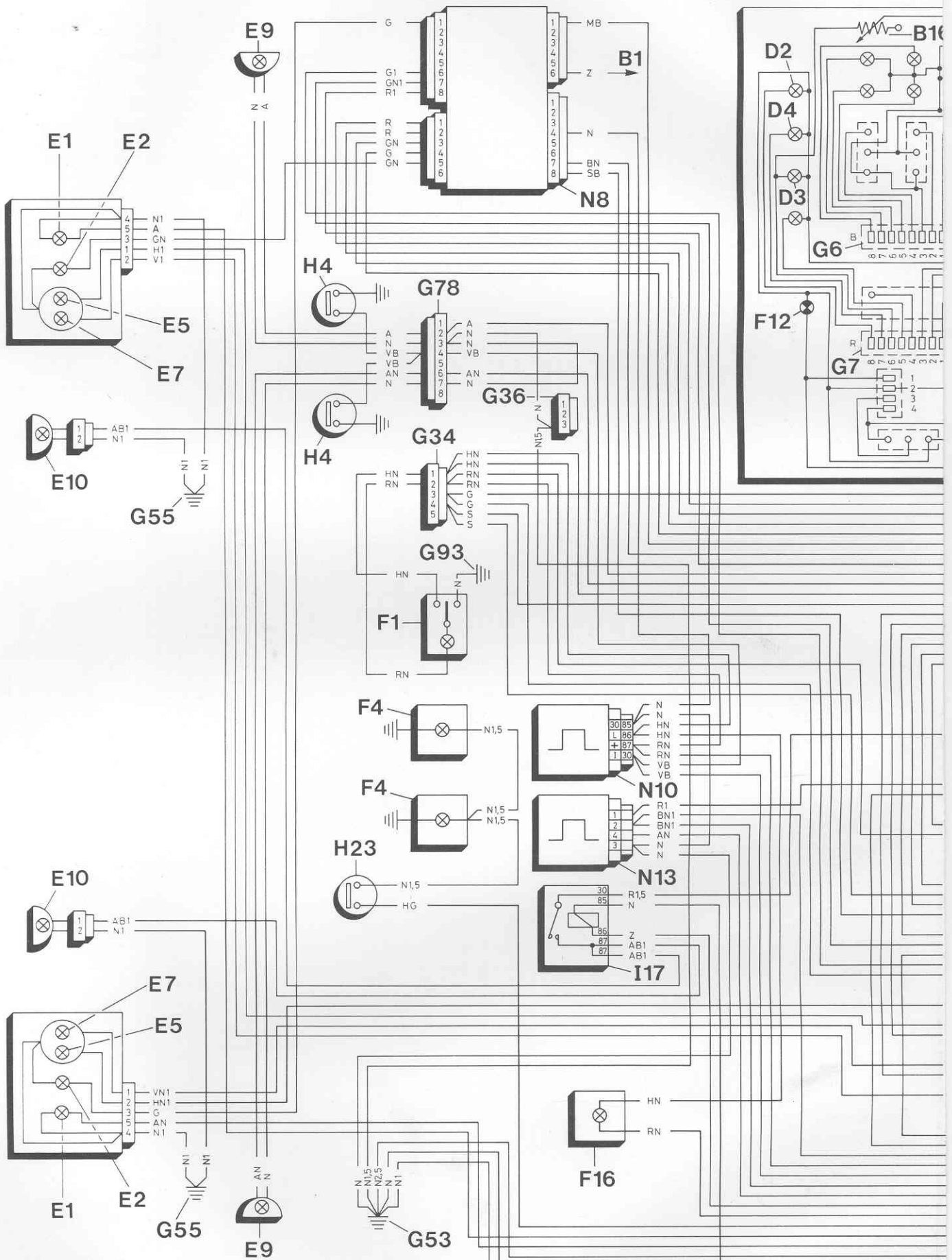


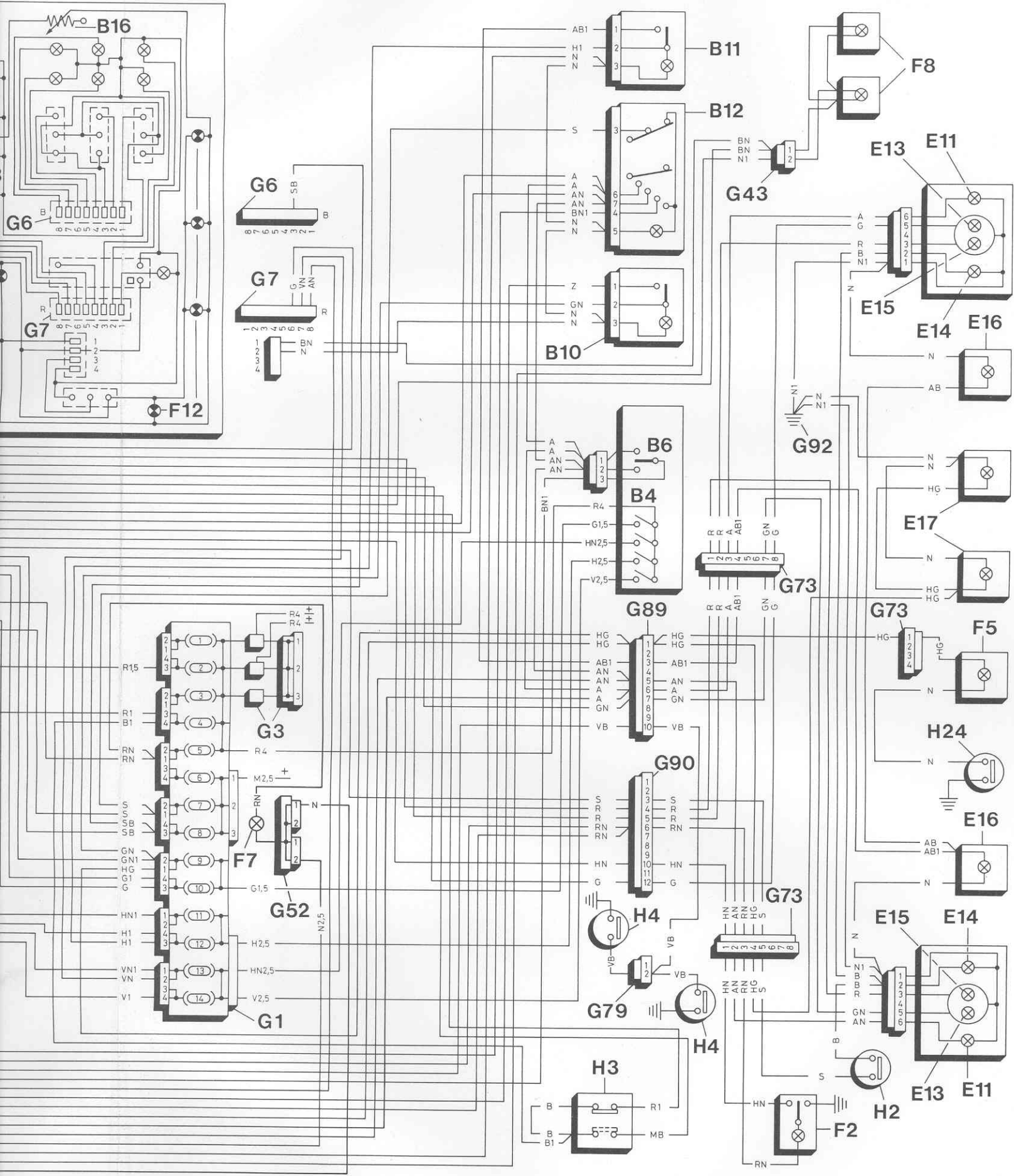


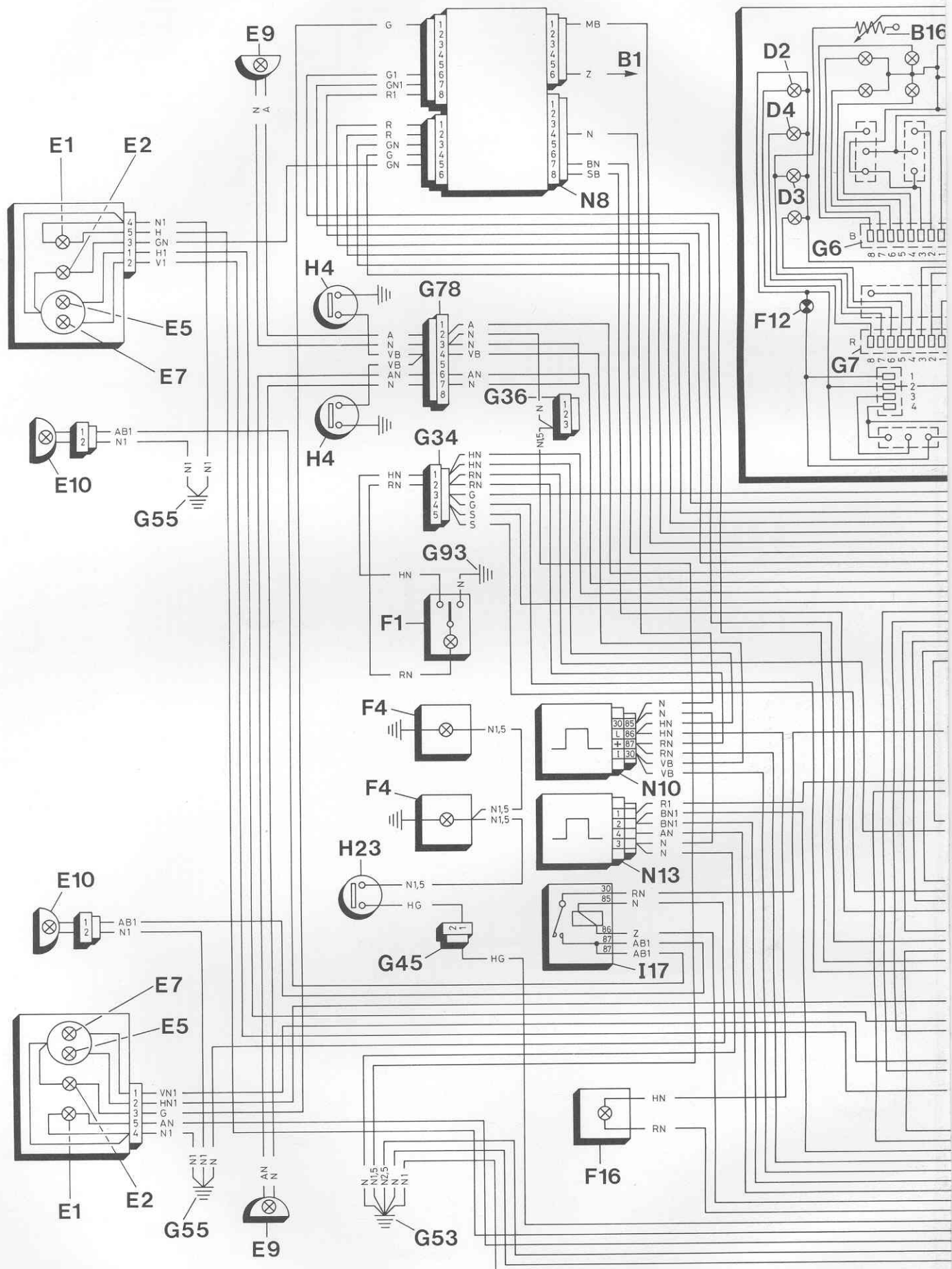




C32



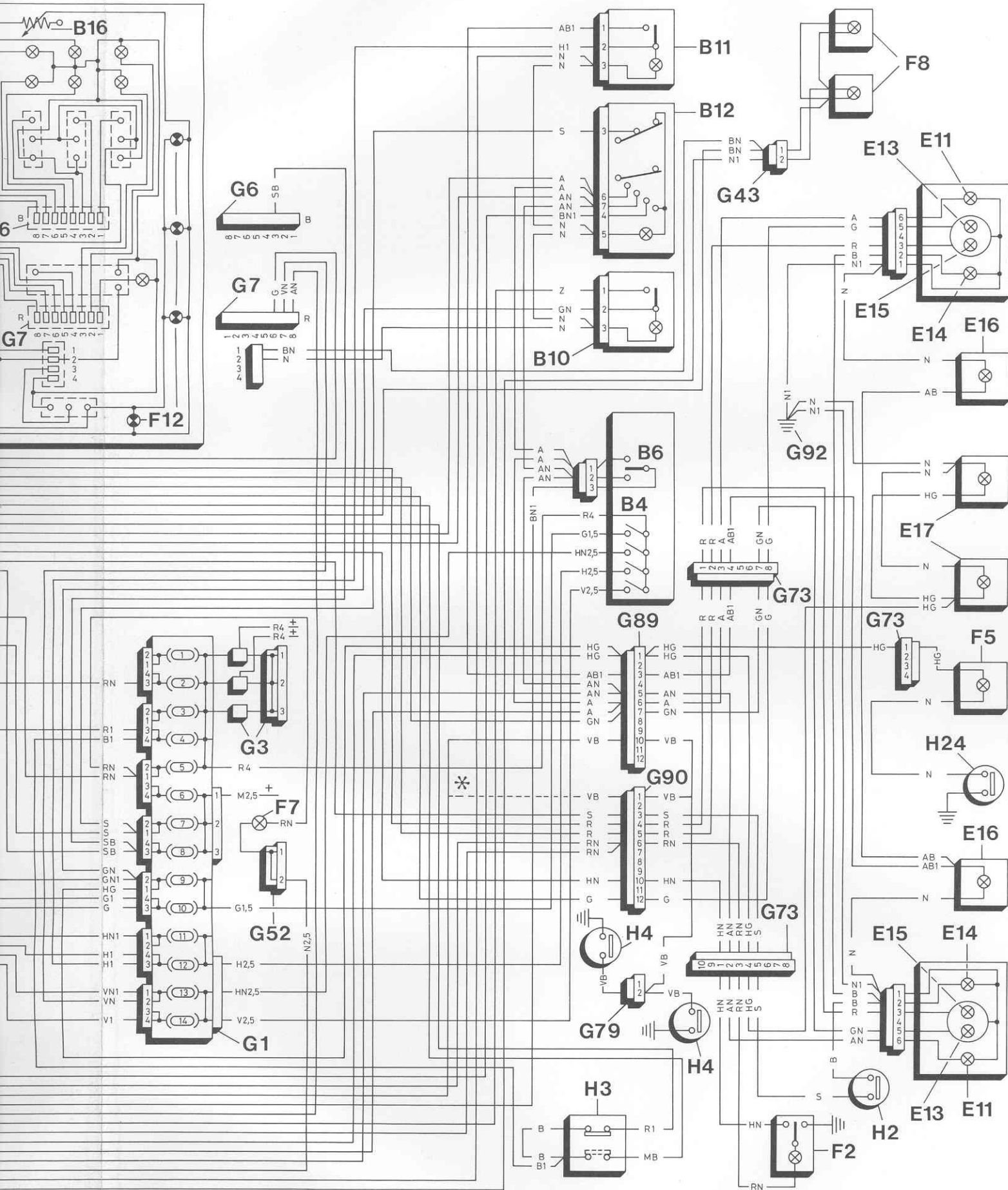


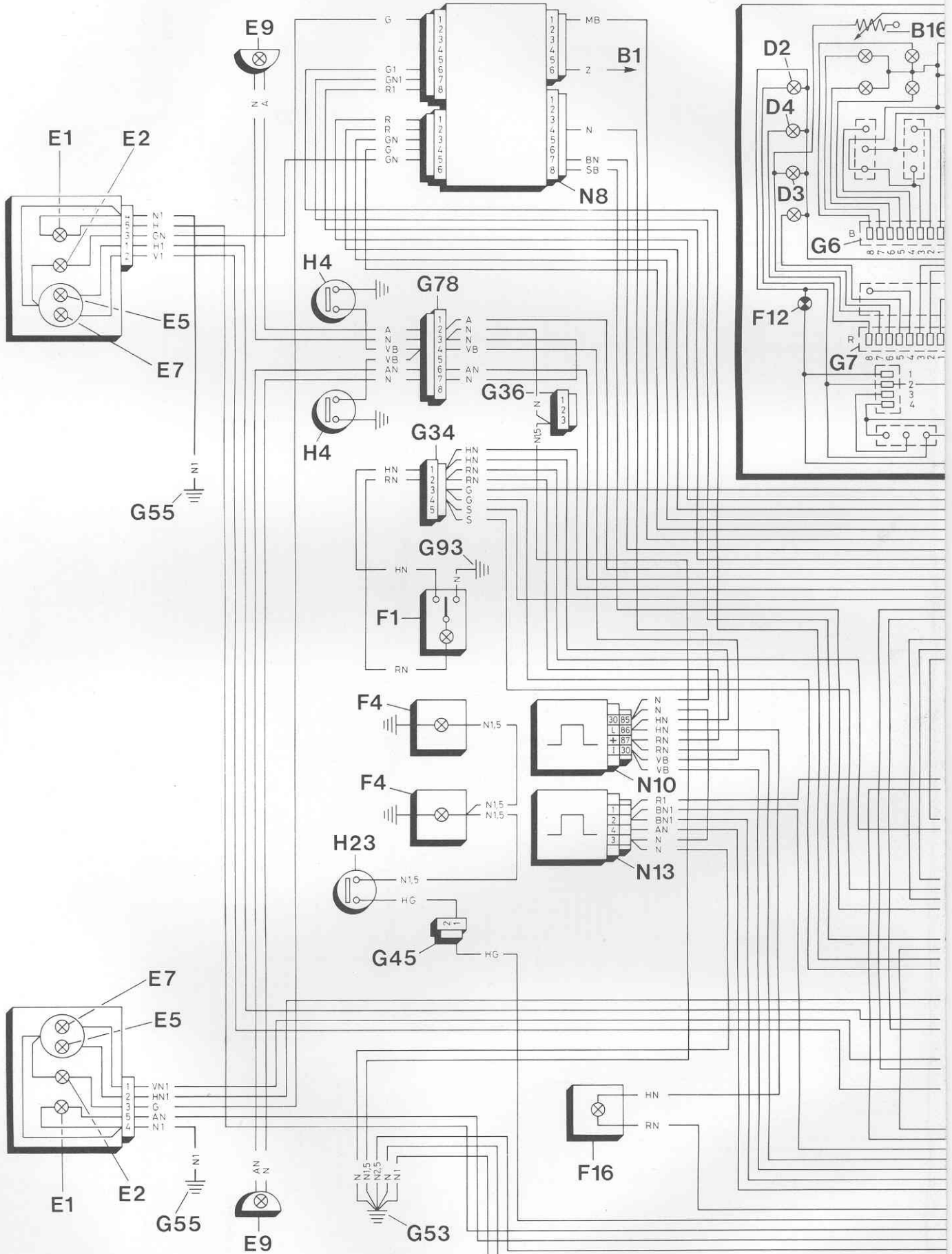


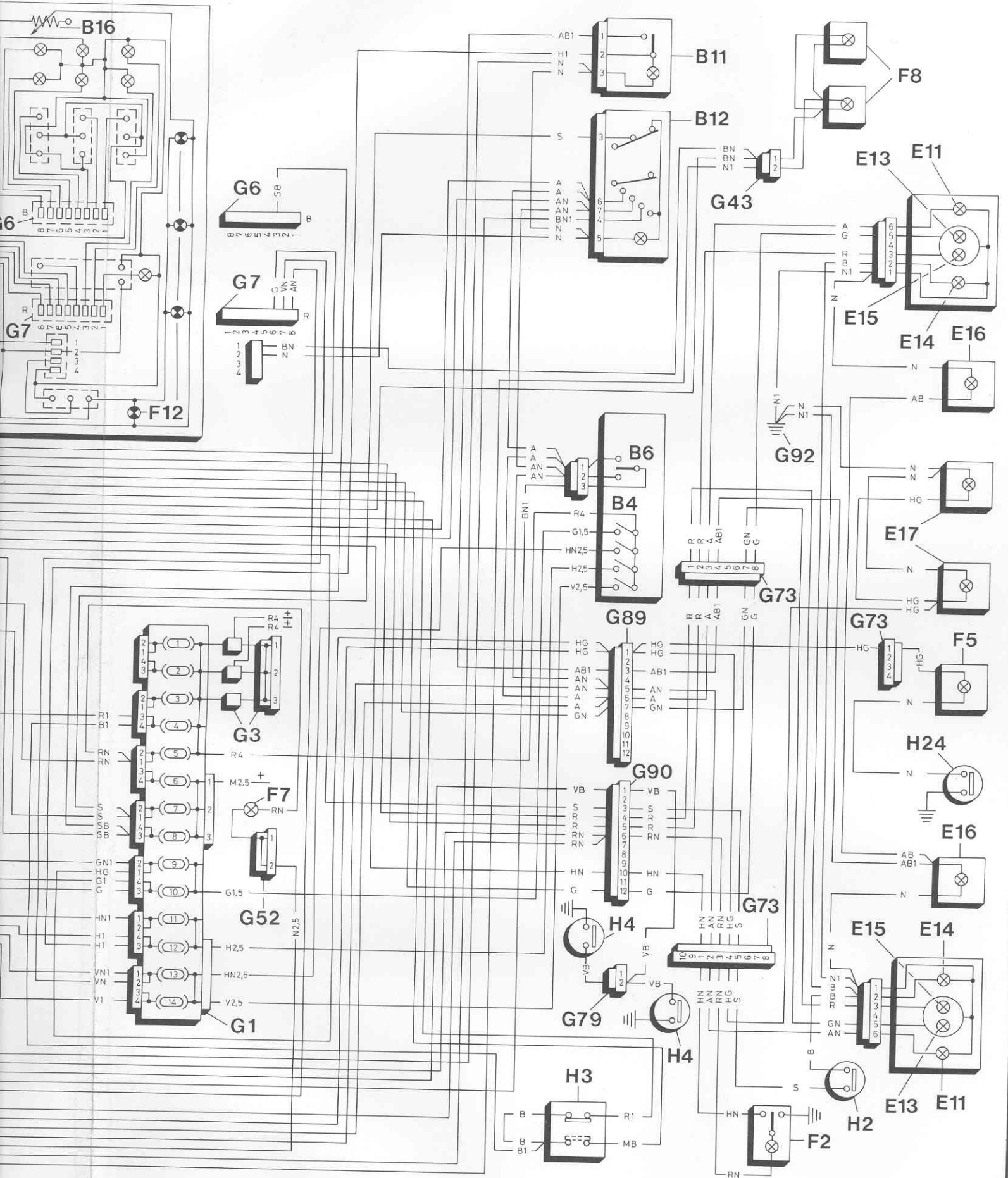
* -113.56SWE

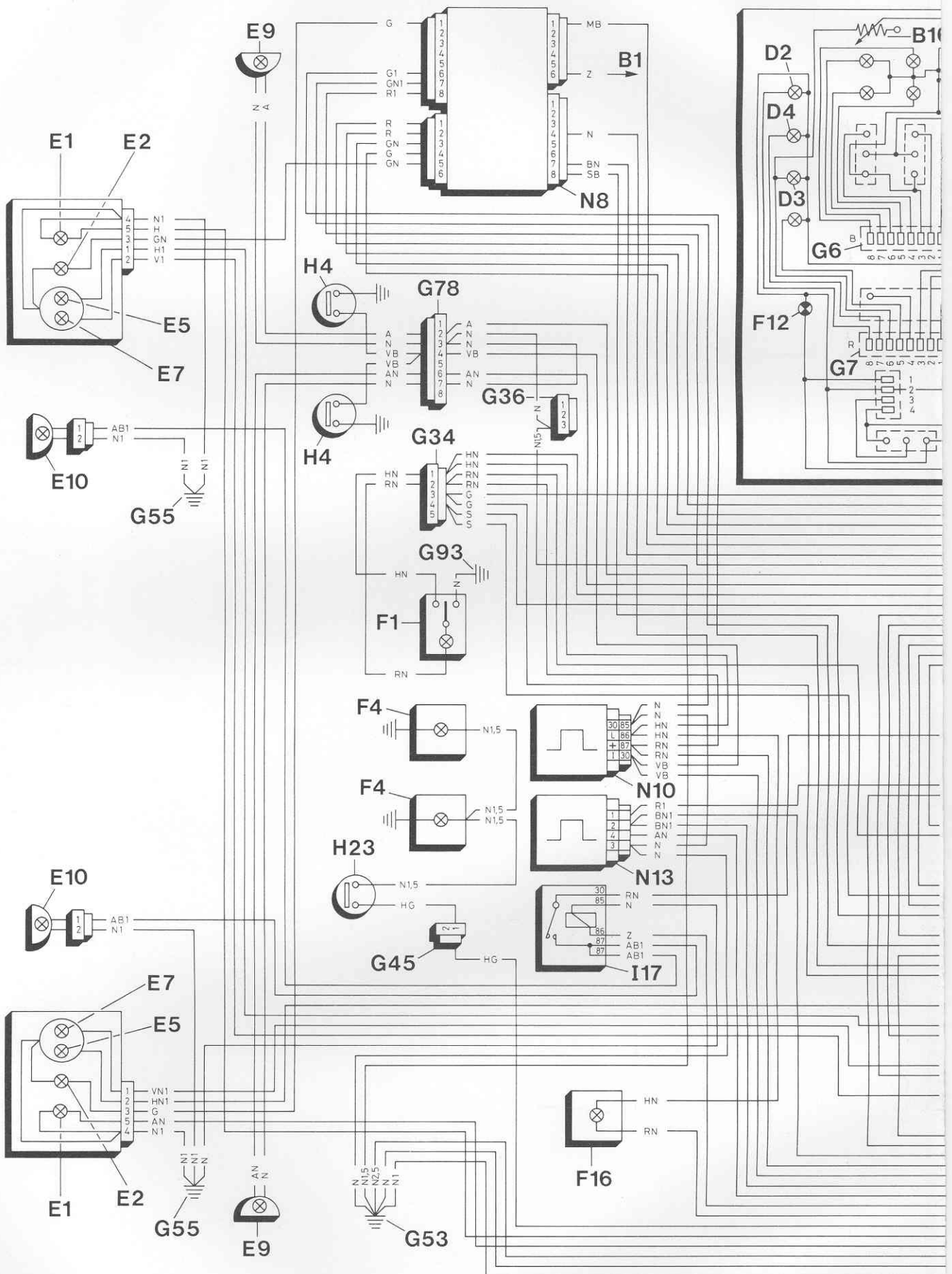


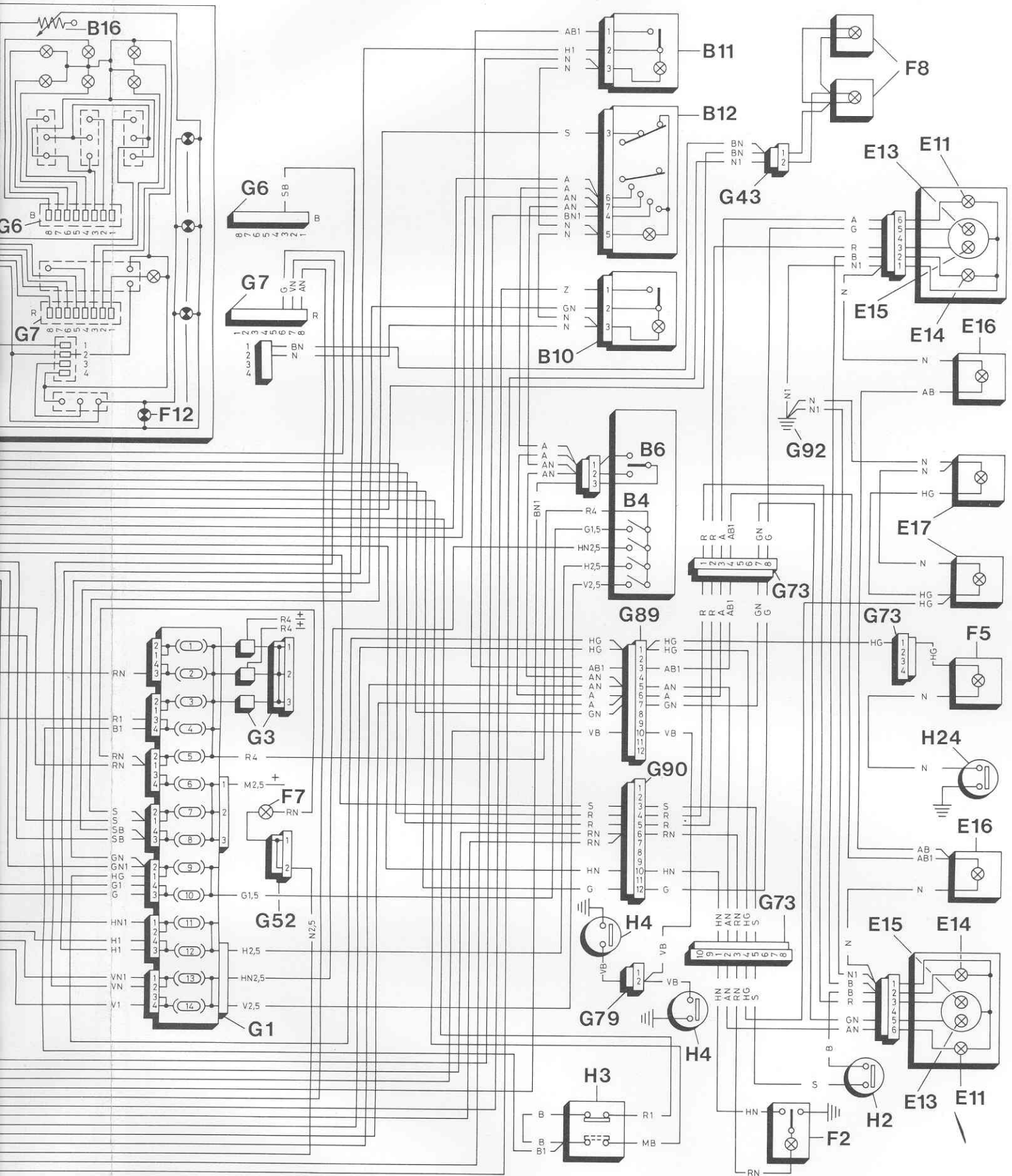
C 34



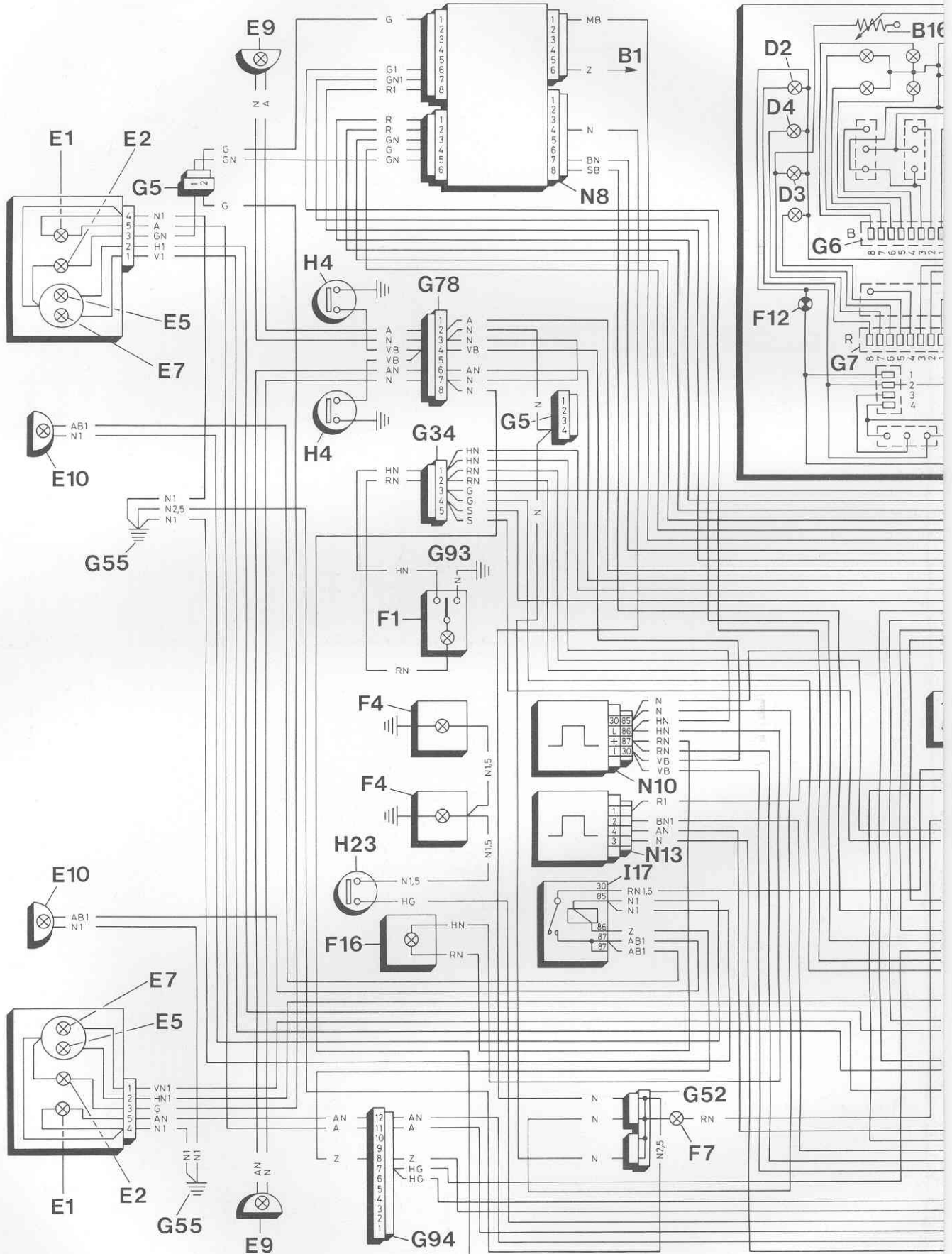
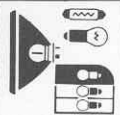


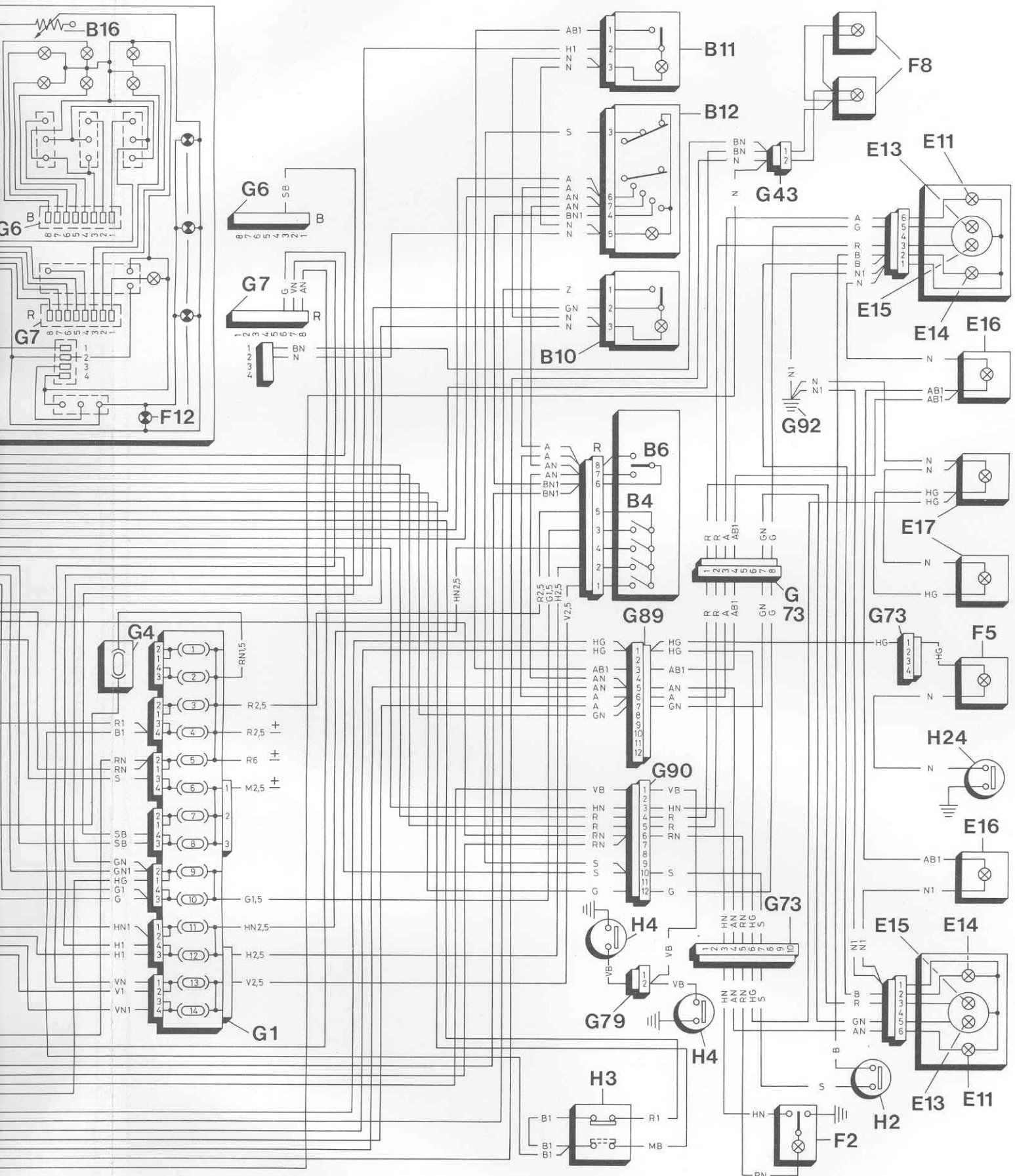




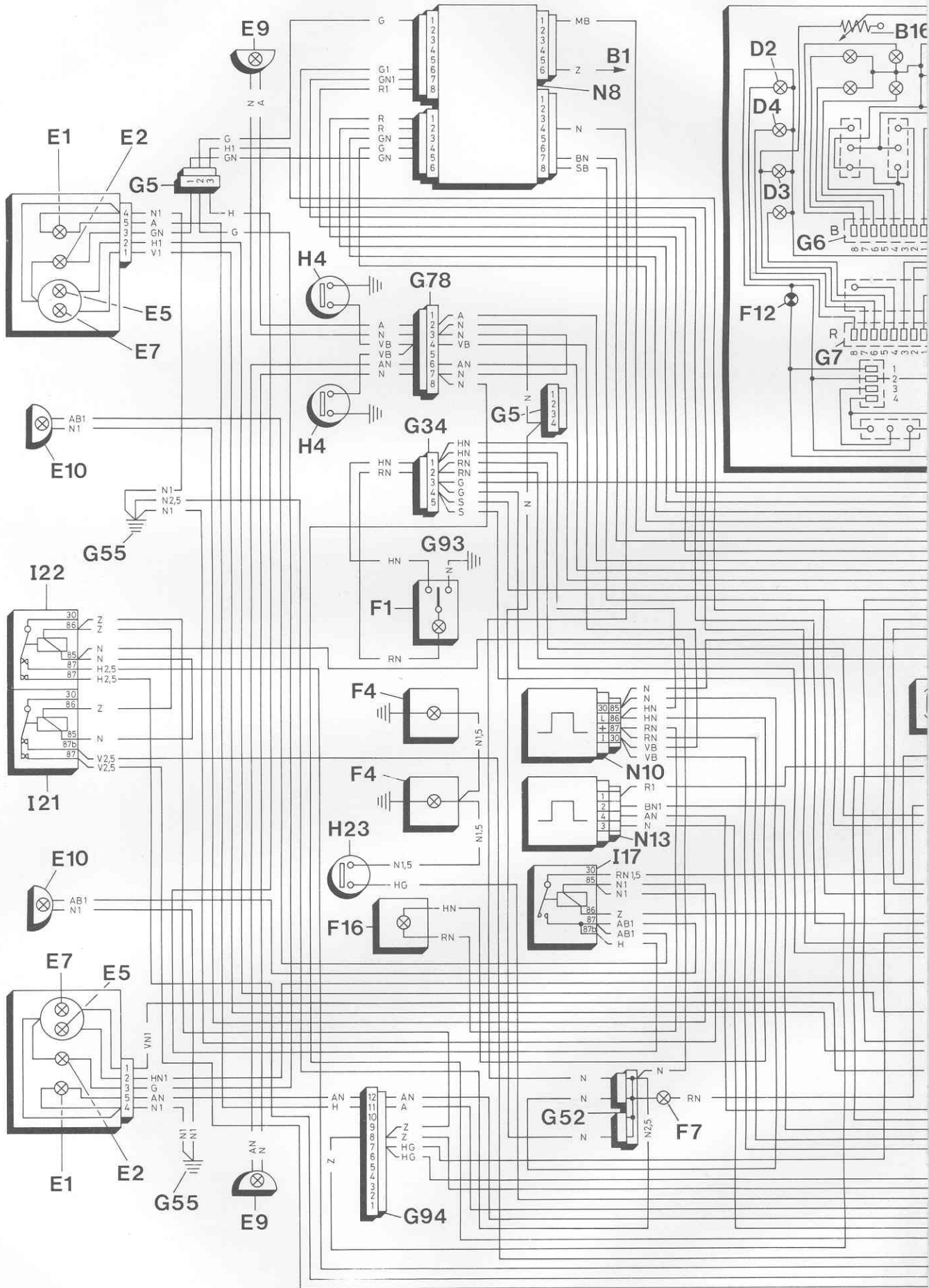


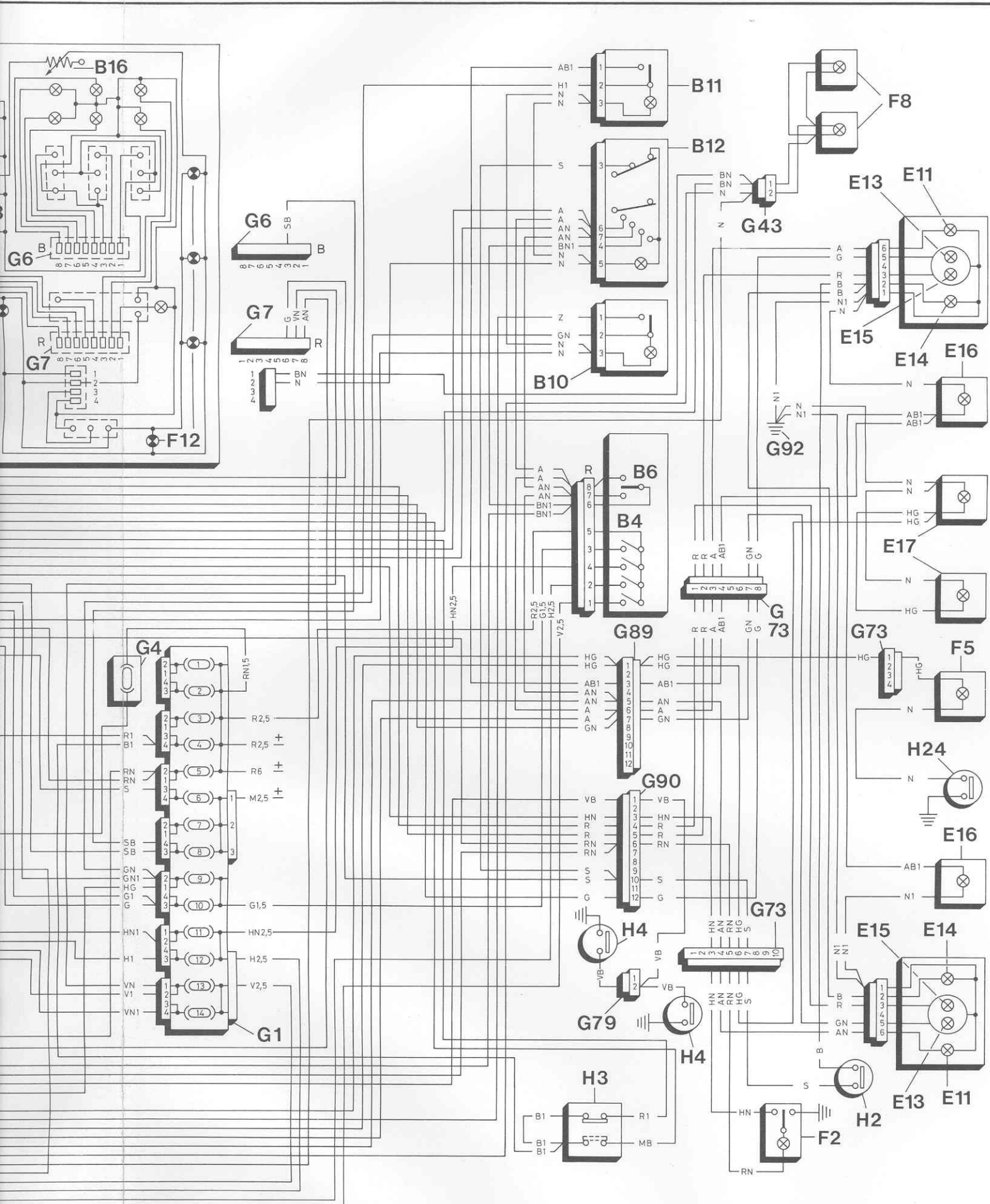
C36



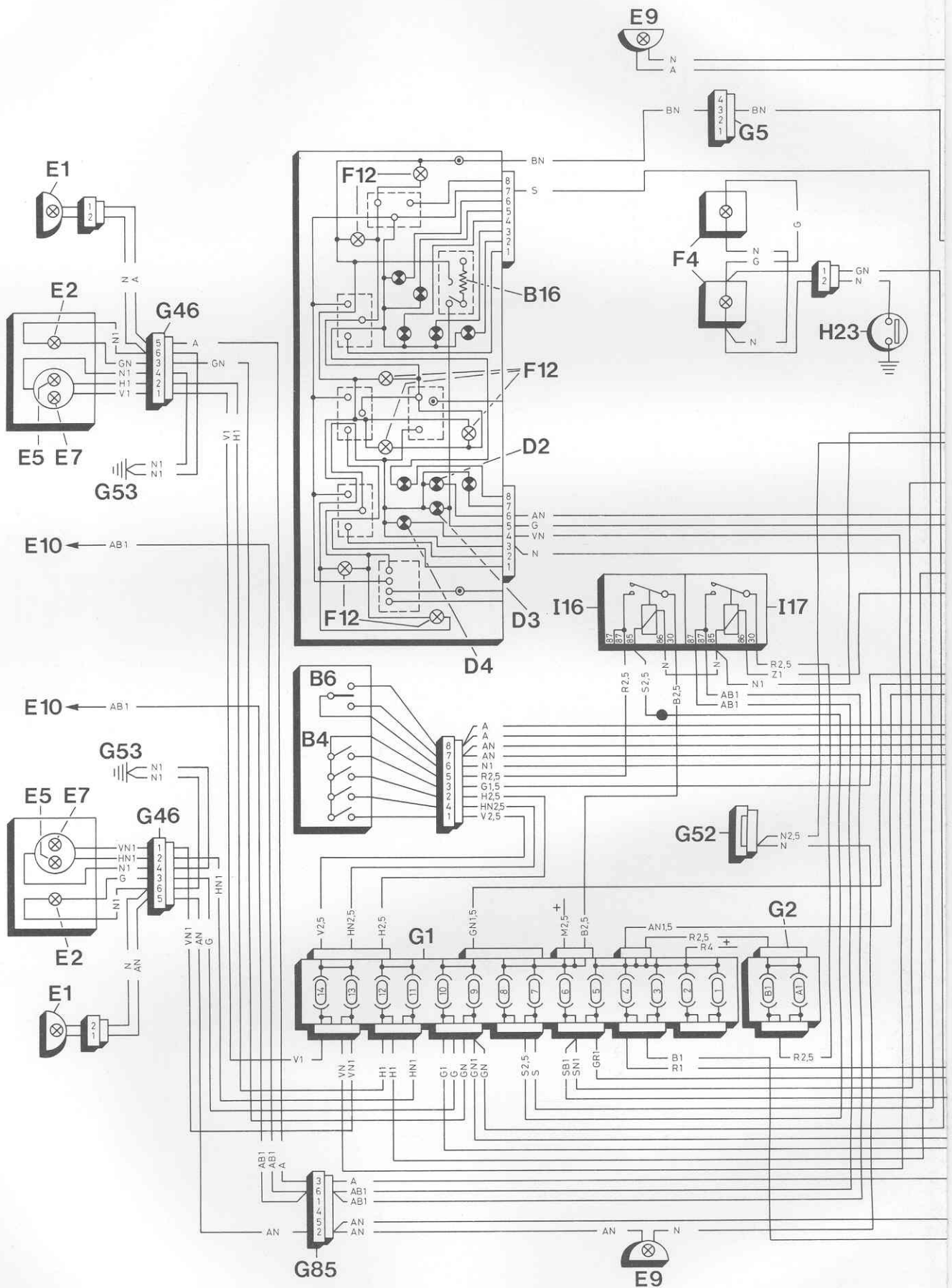


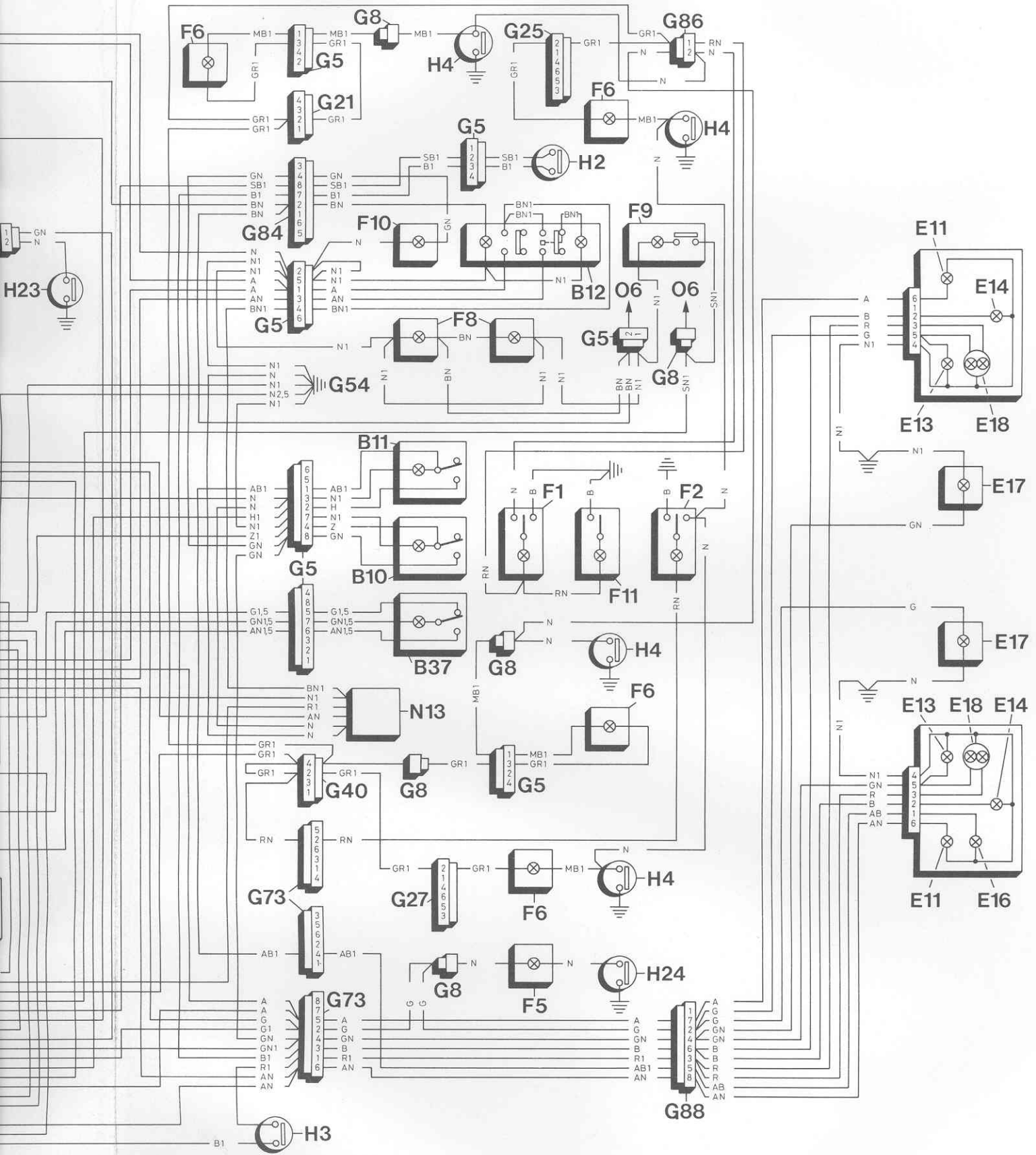
C37

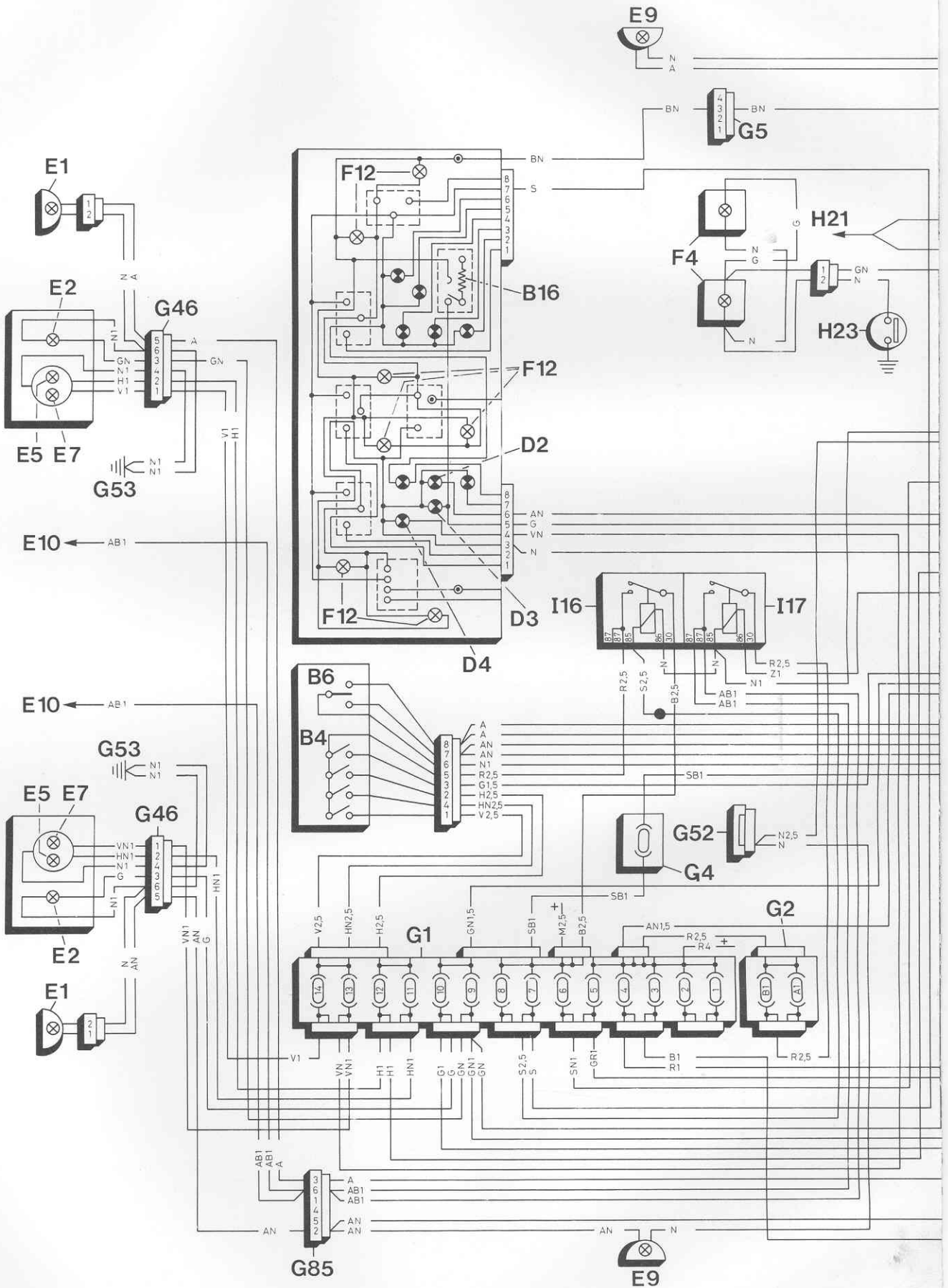


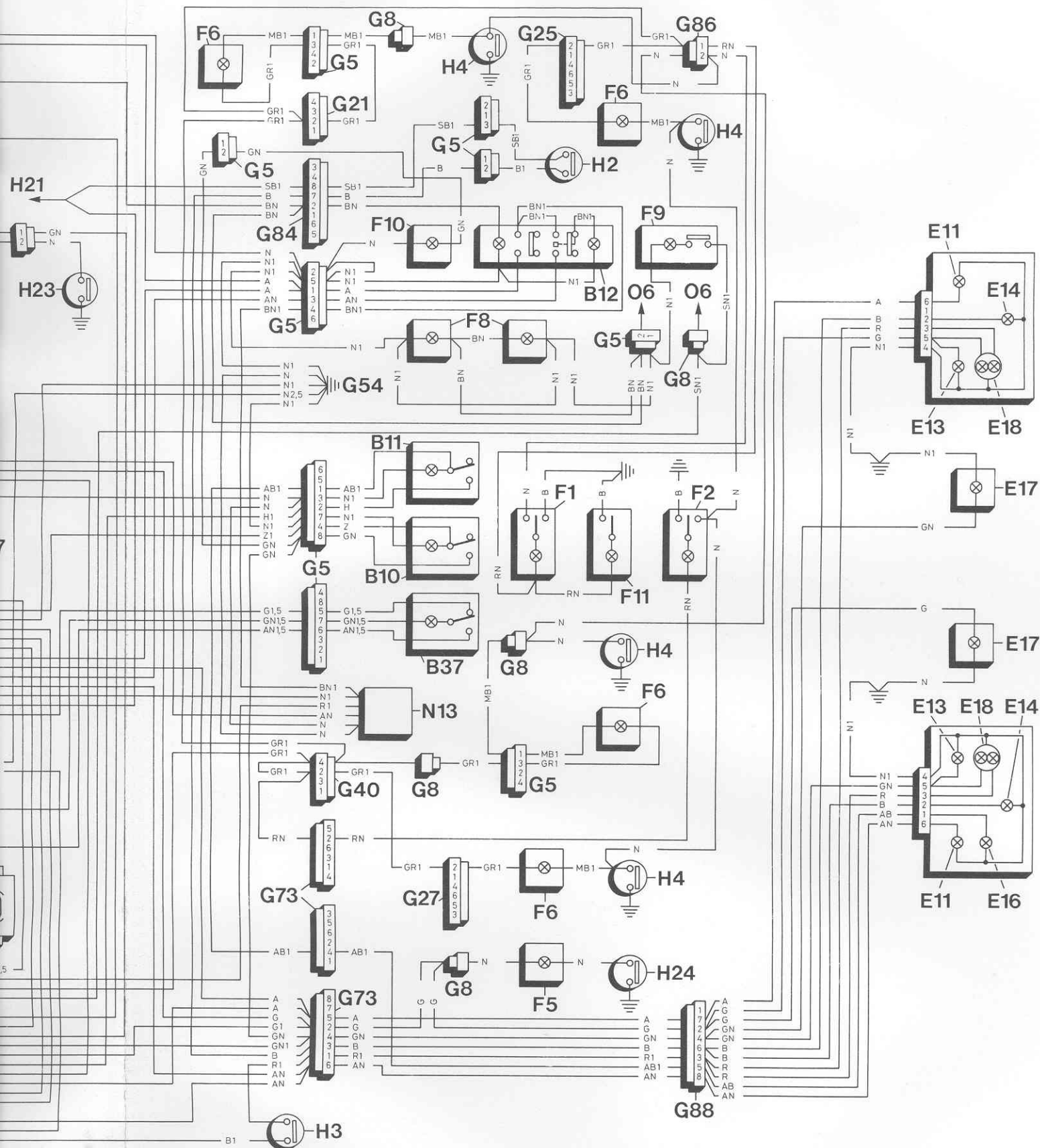


C38

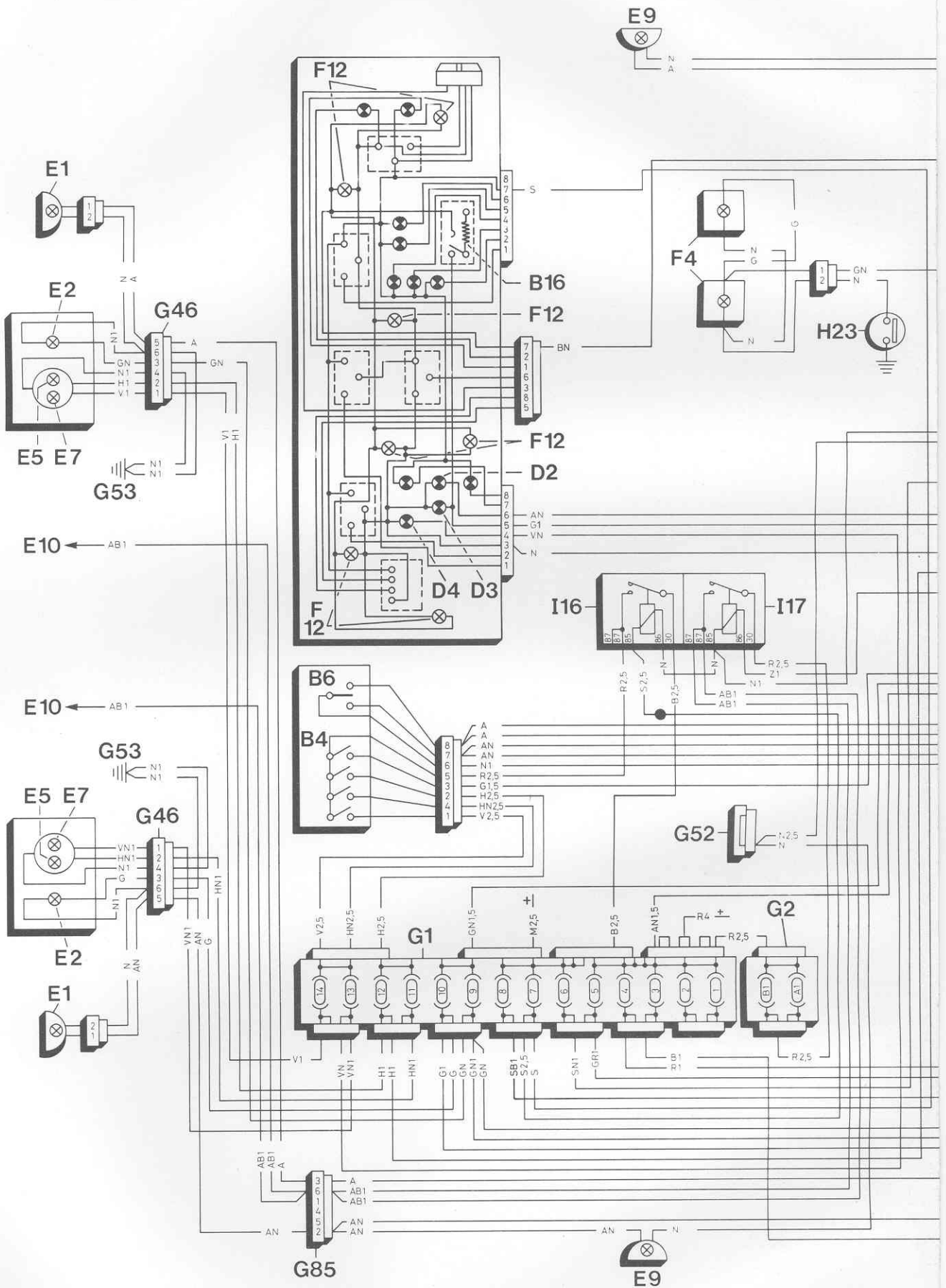


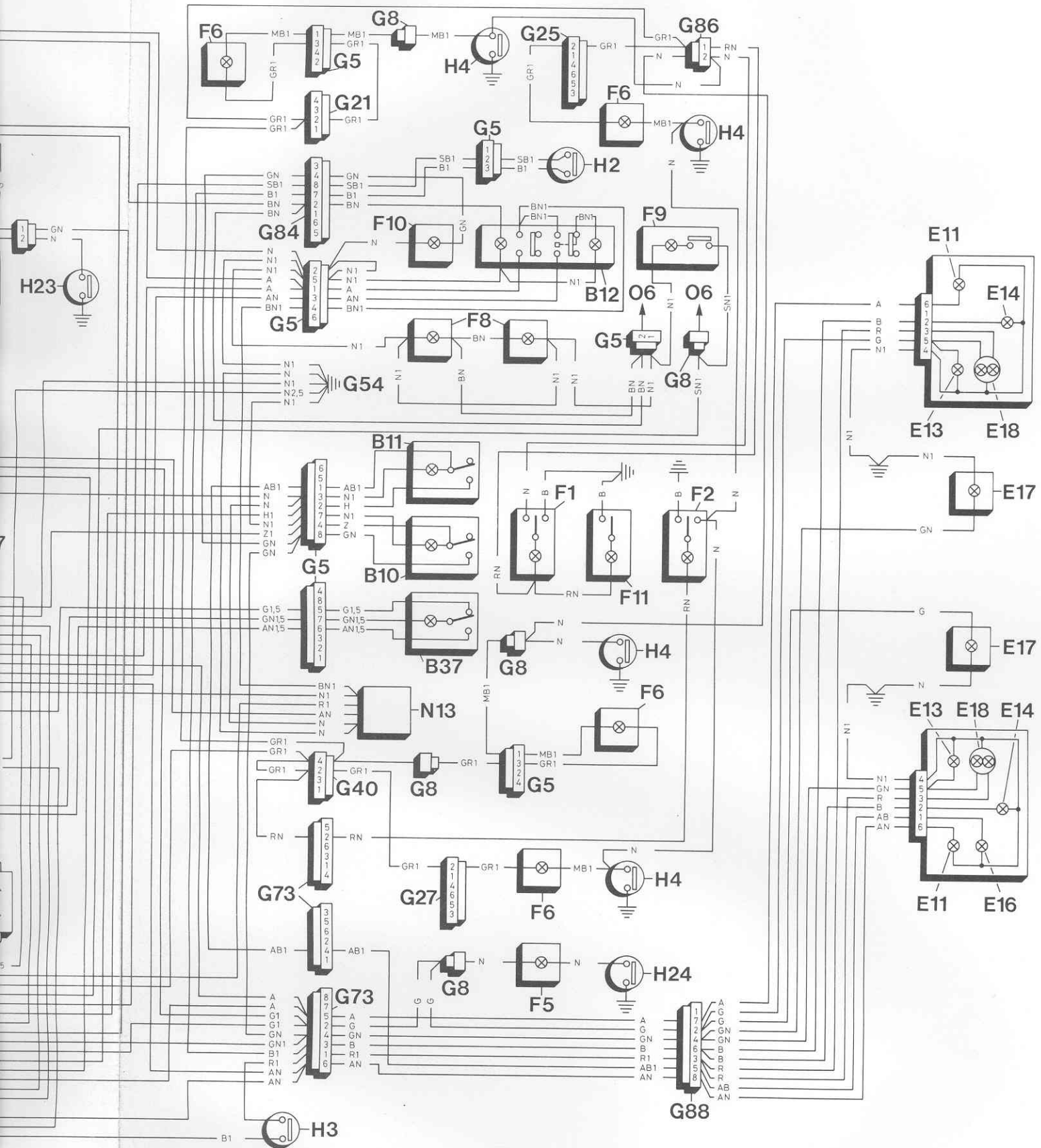


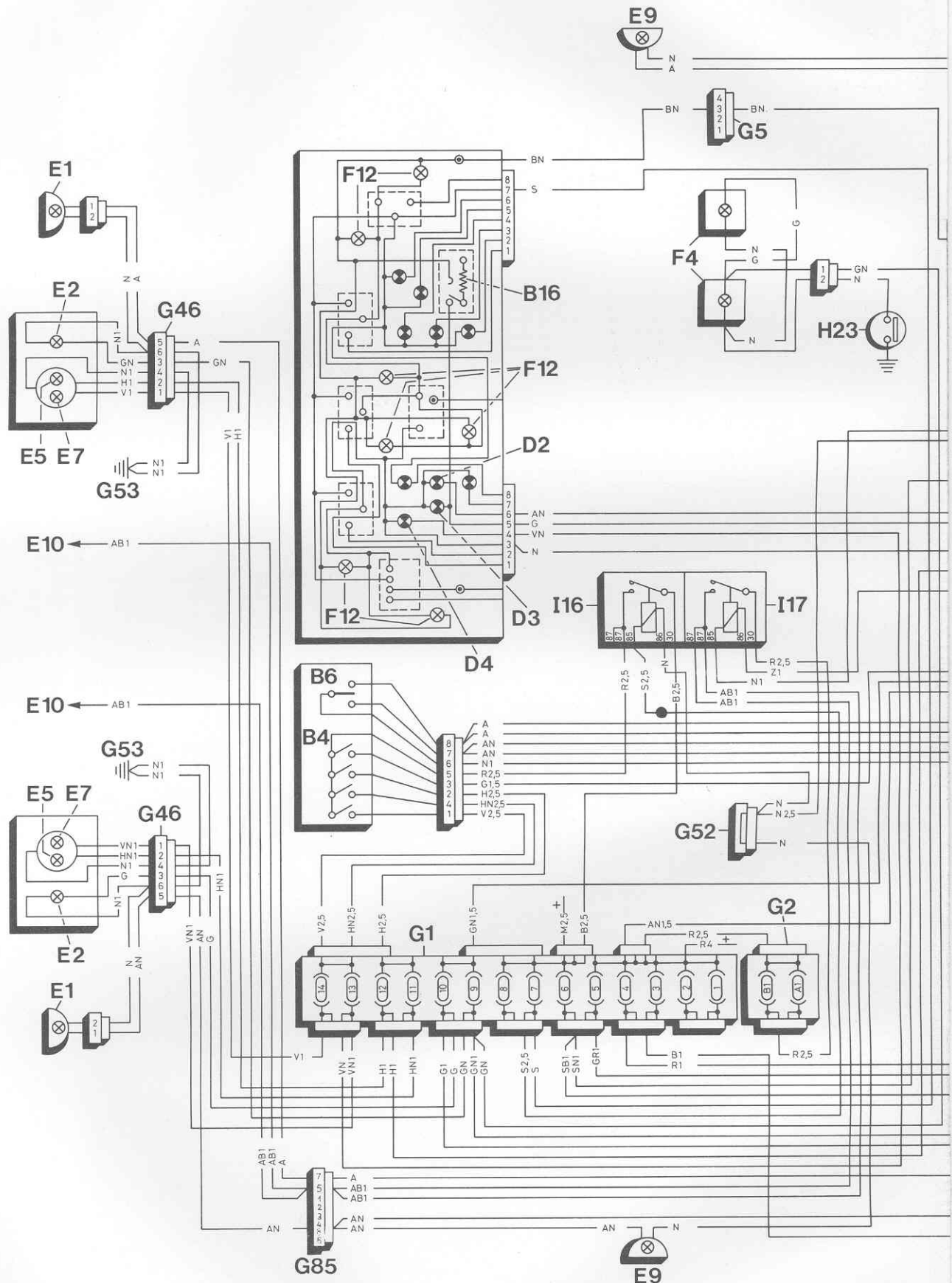
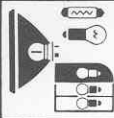


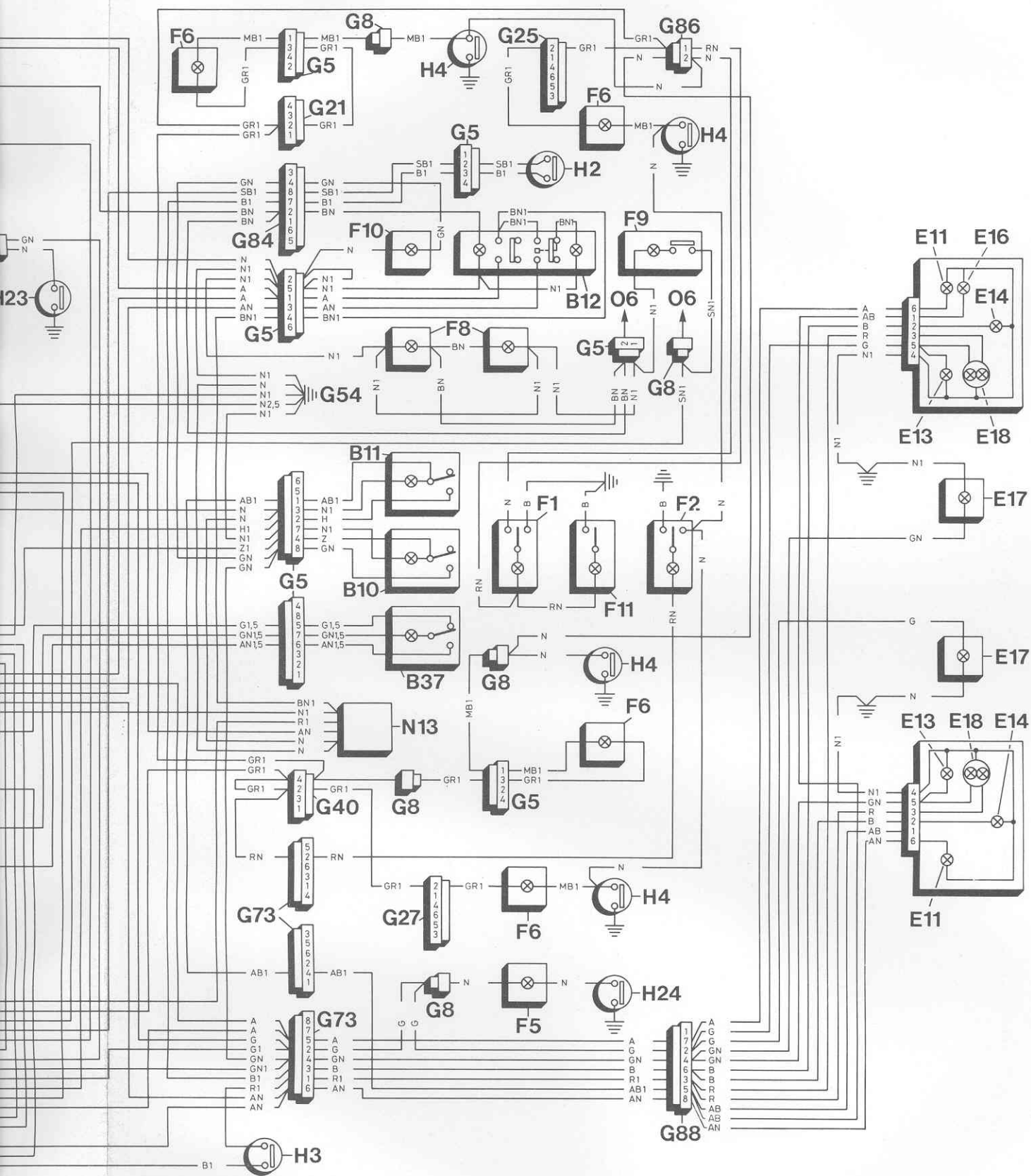


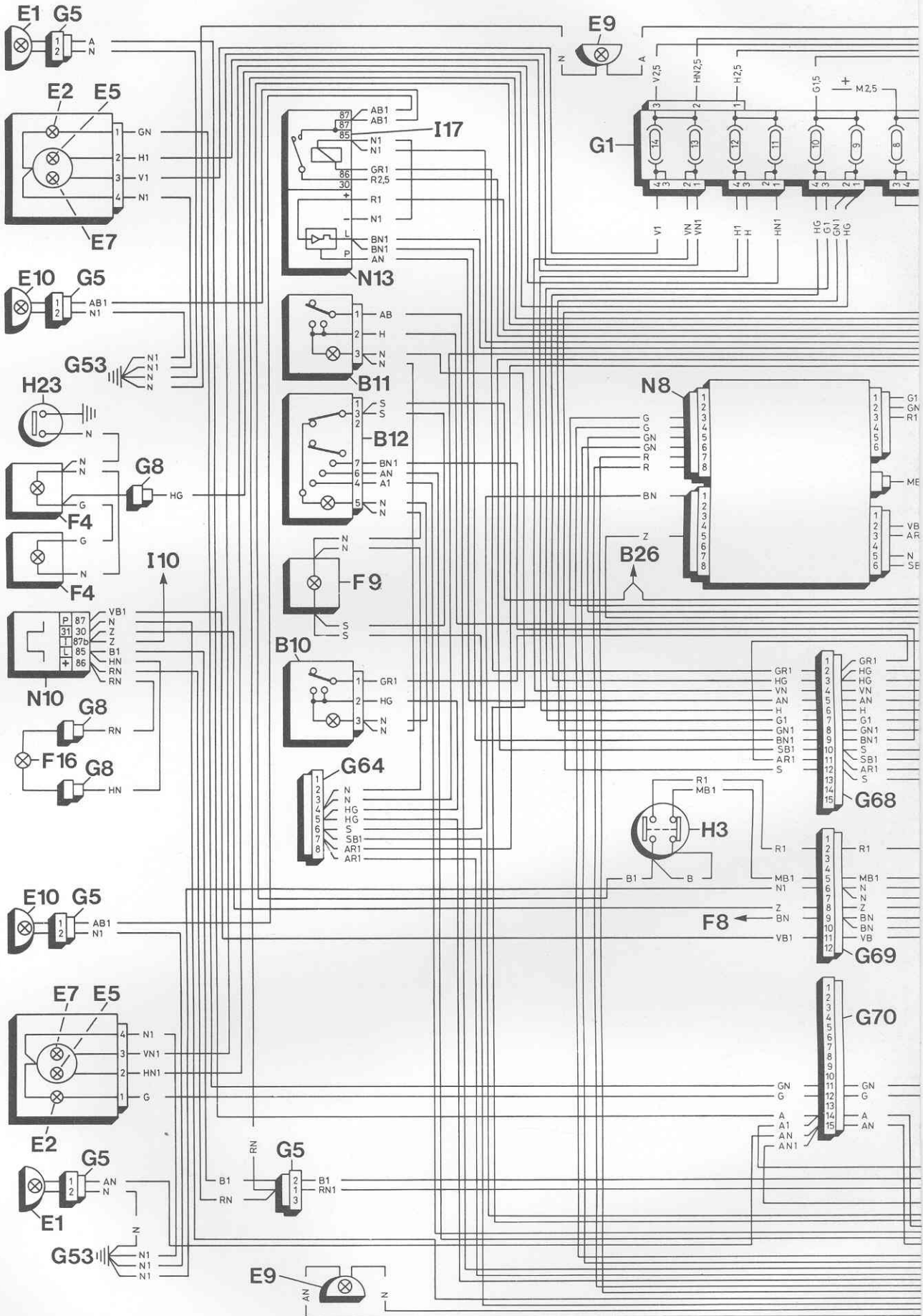
C40

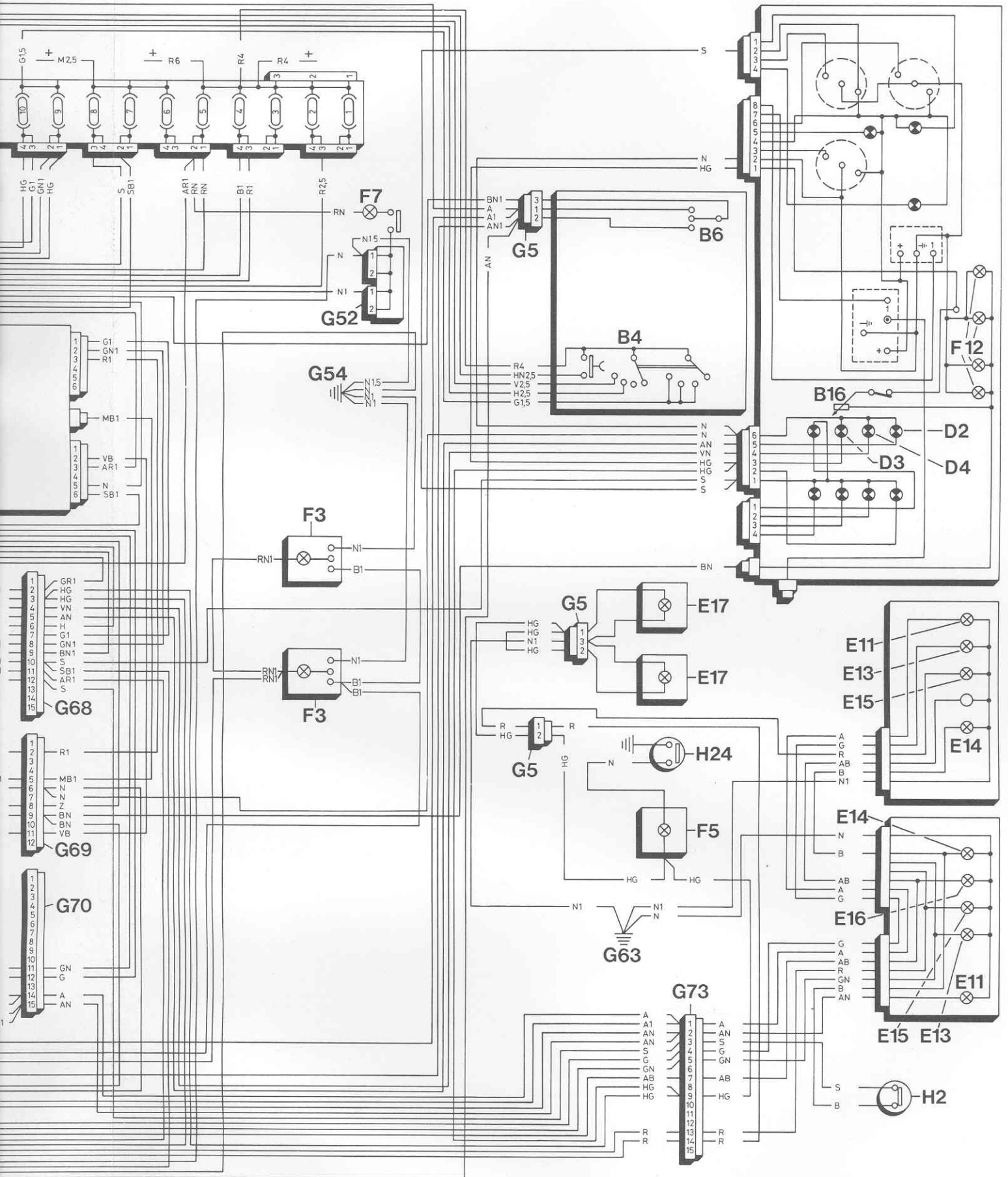




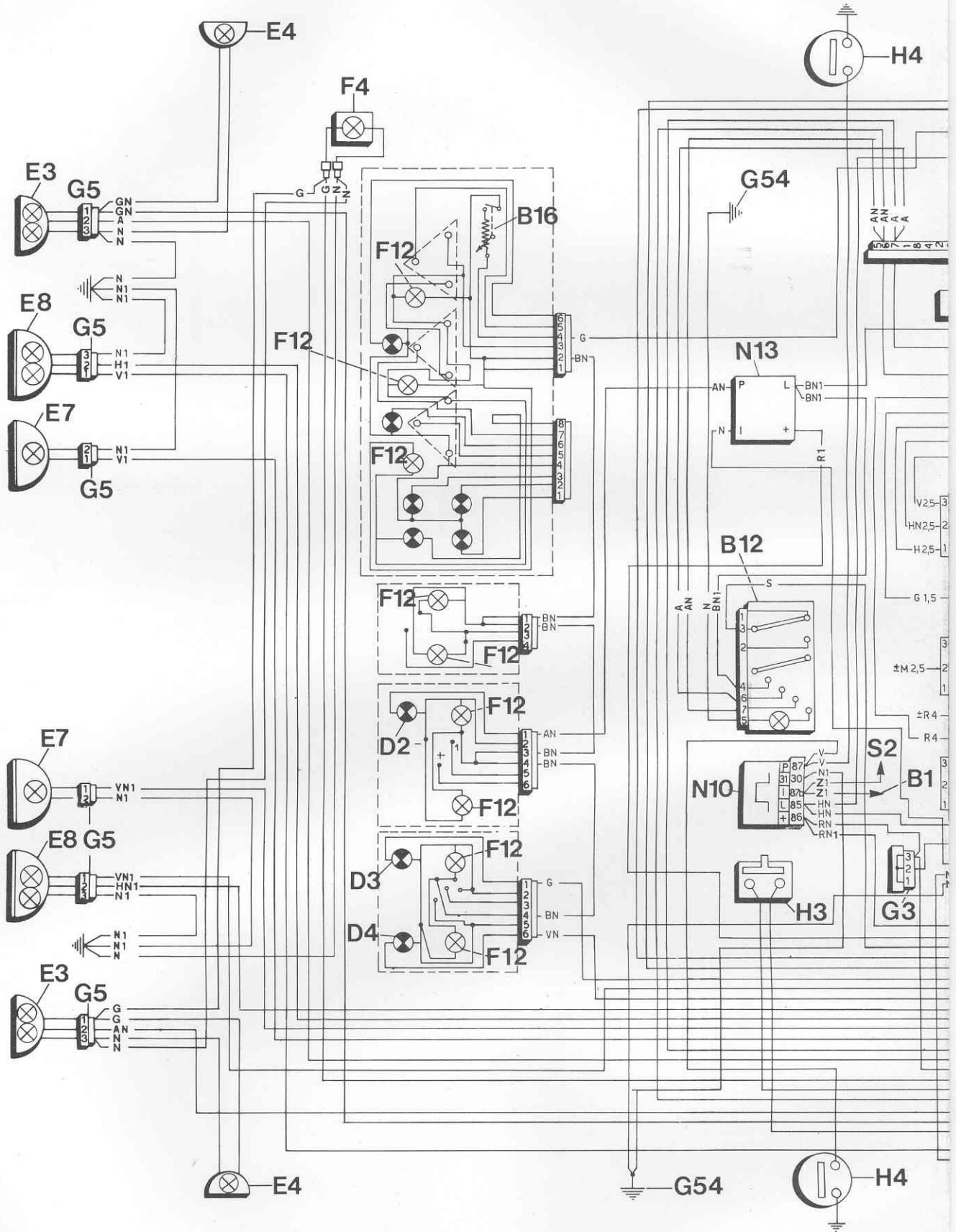


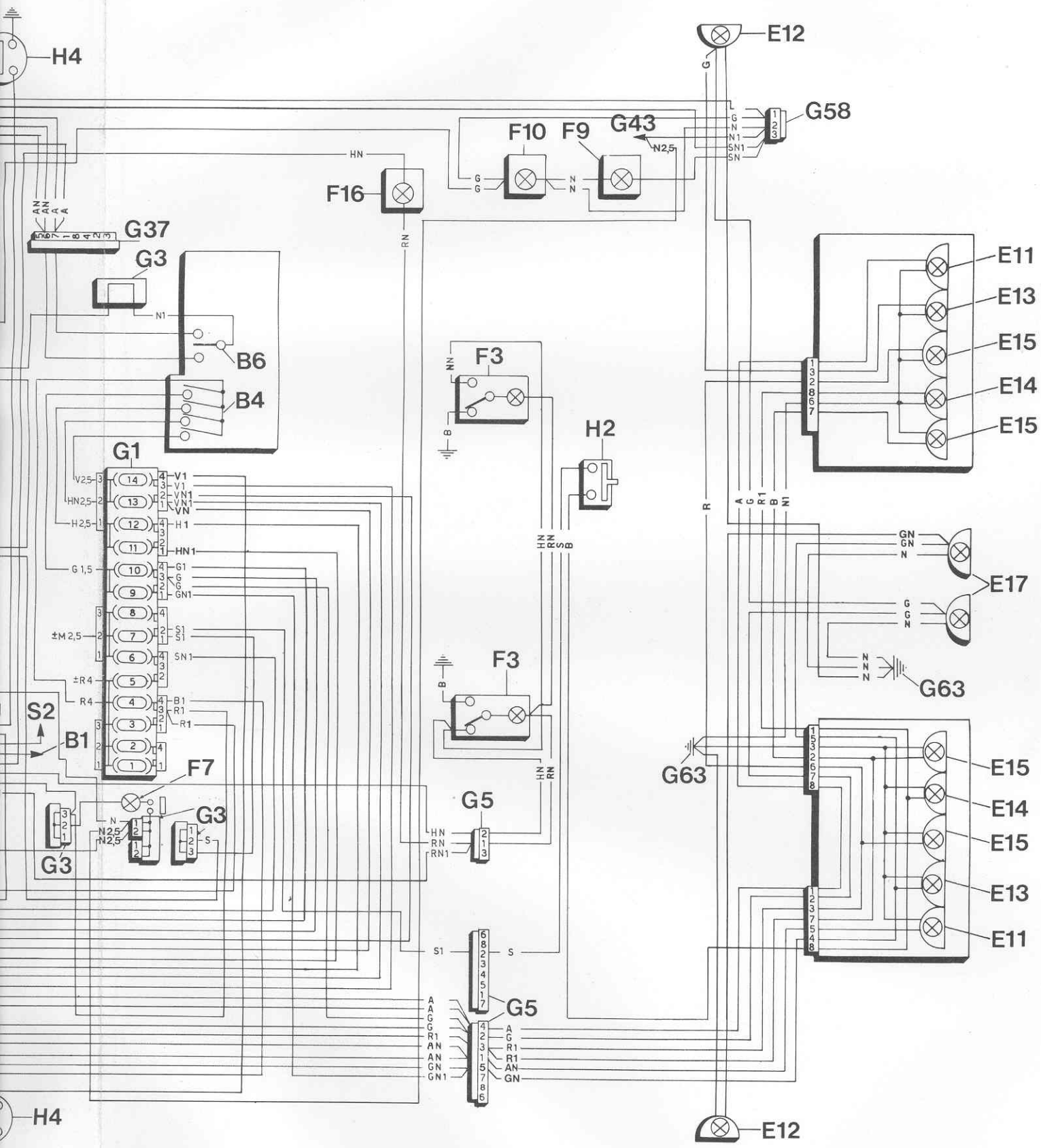


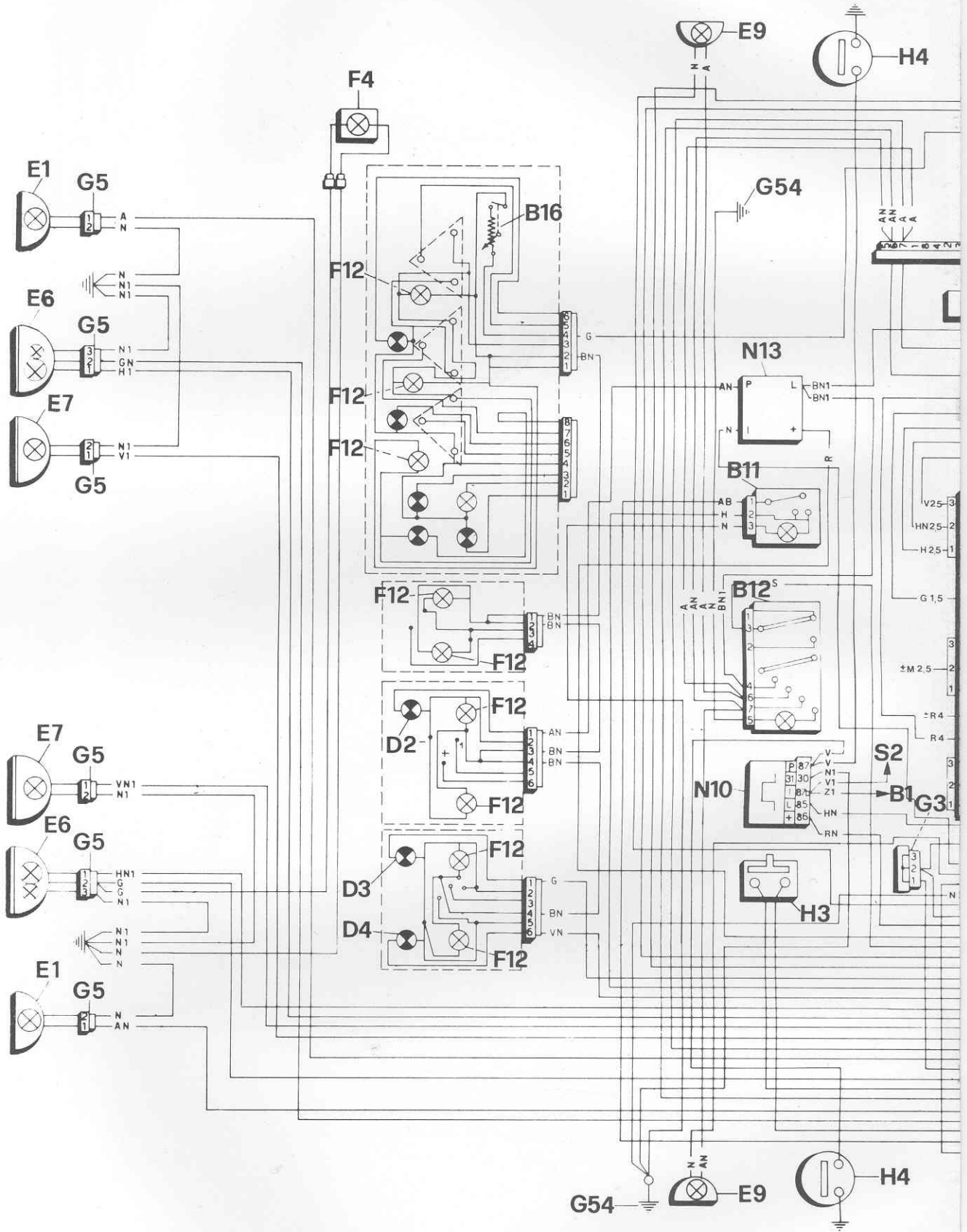


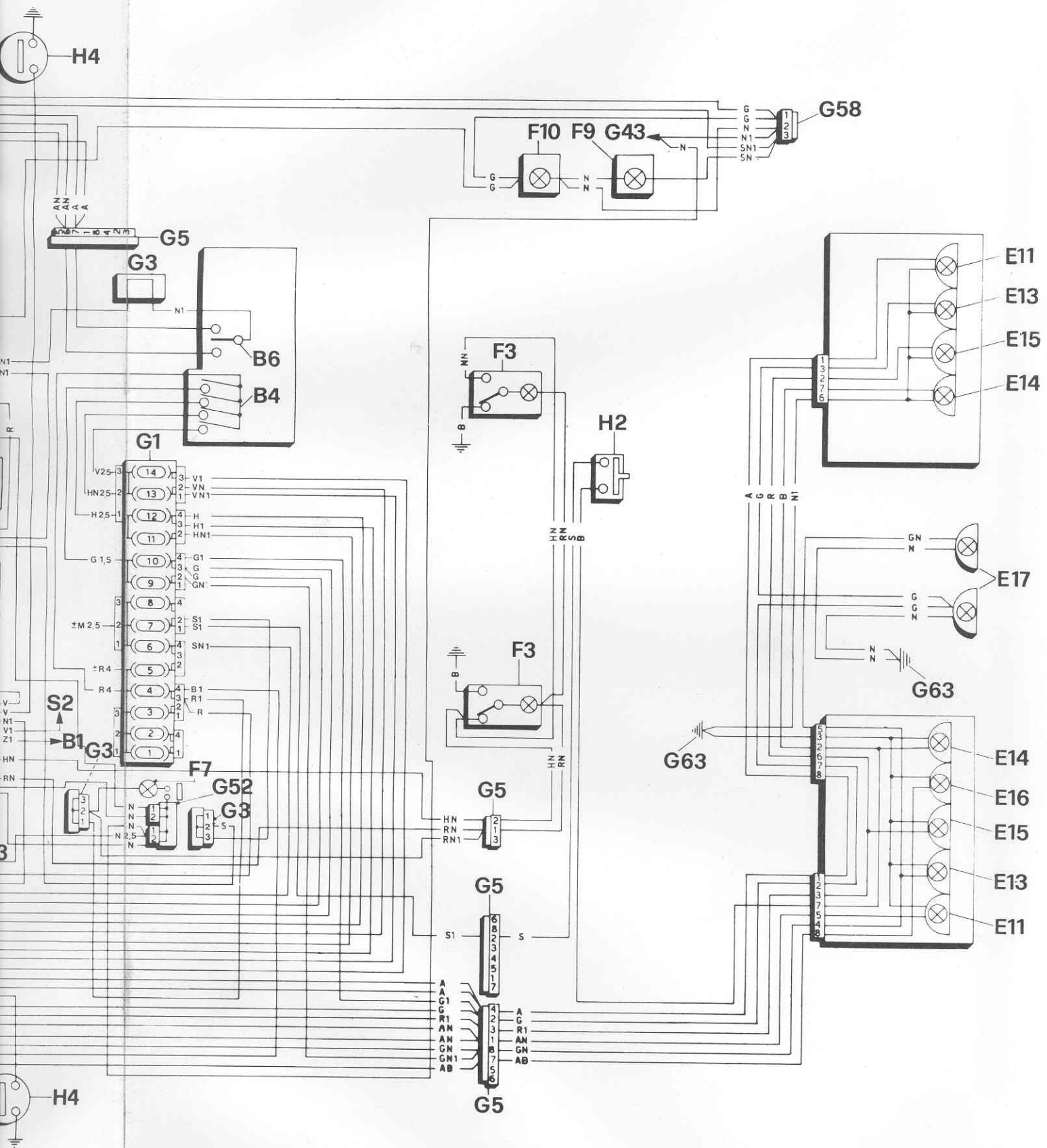


C43

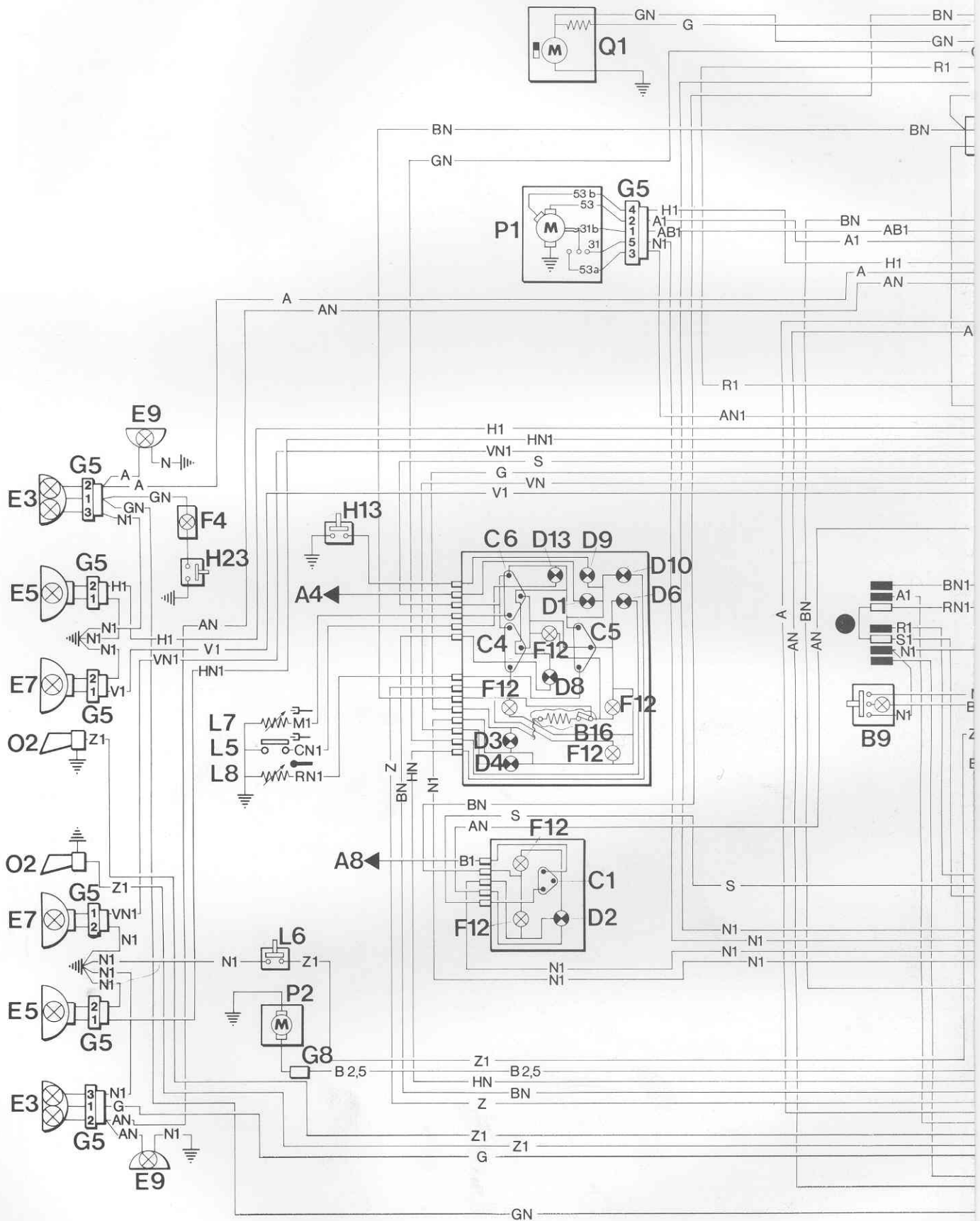


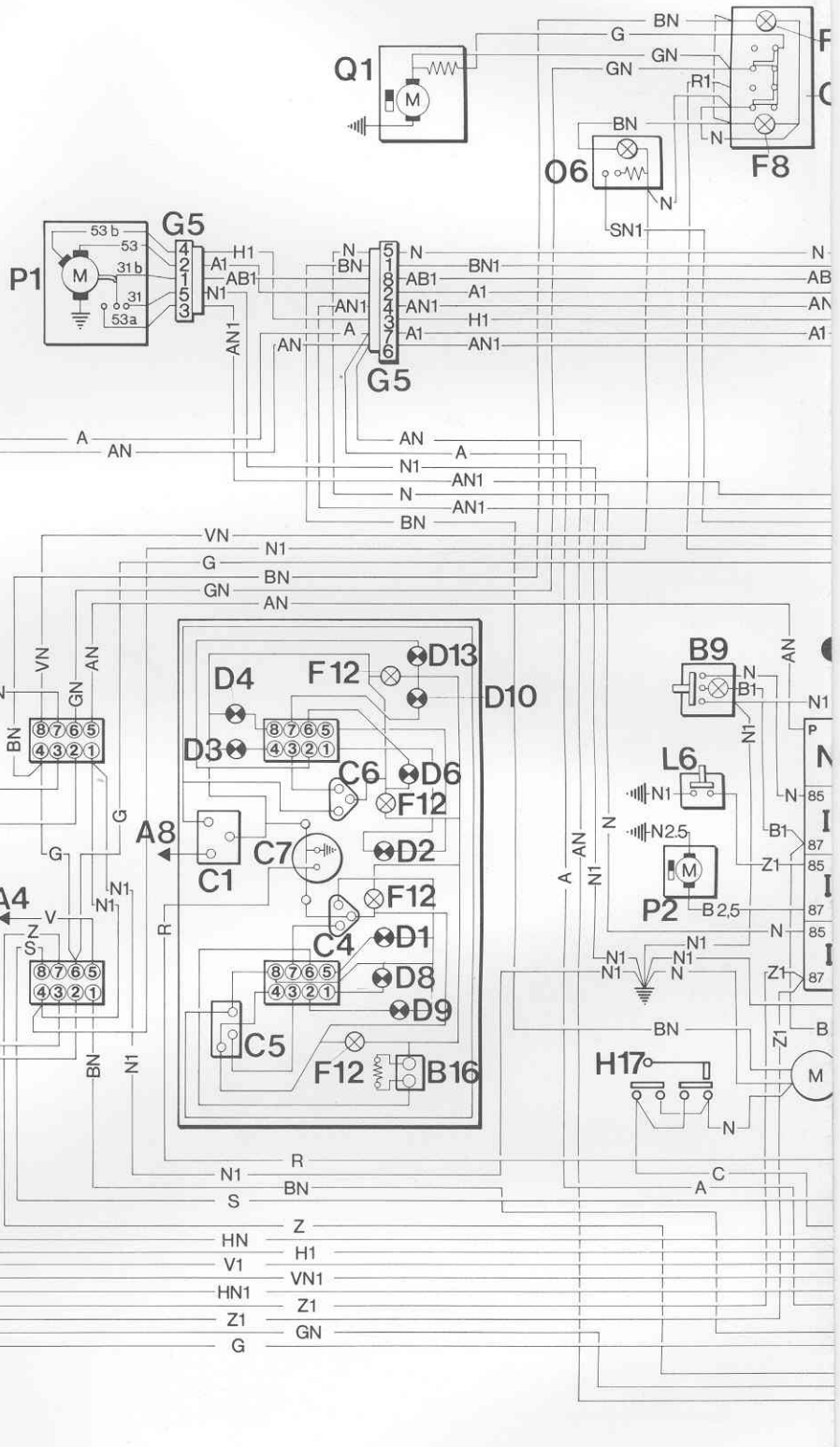
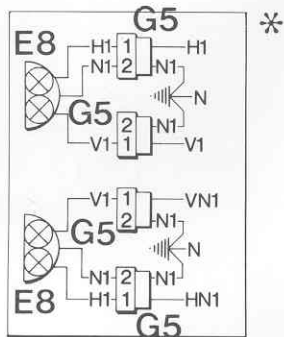




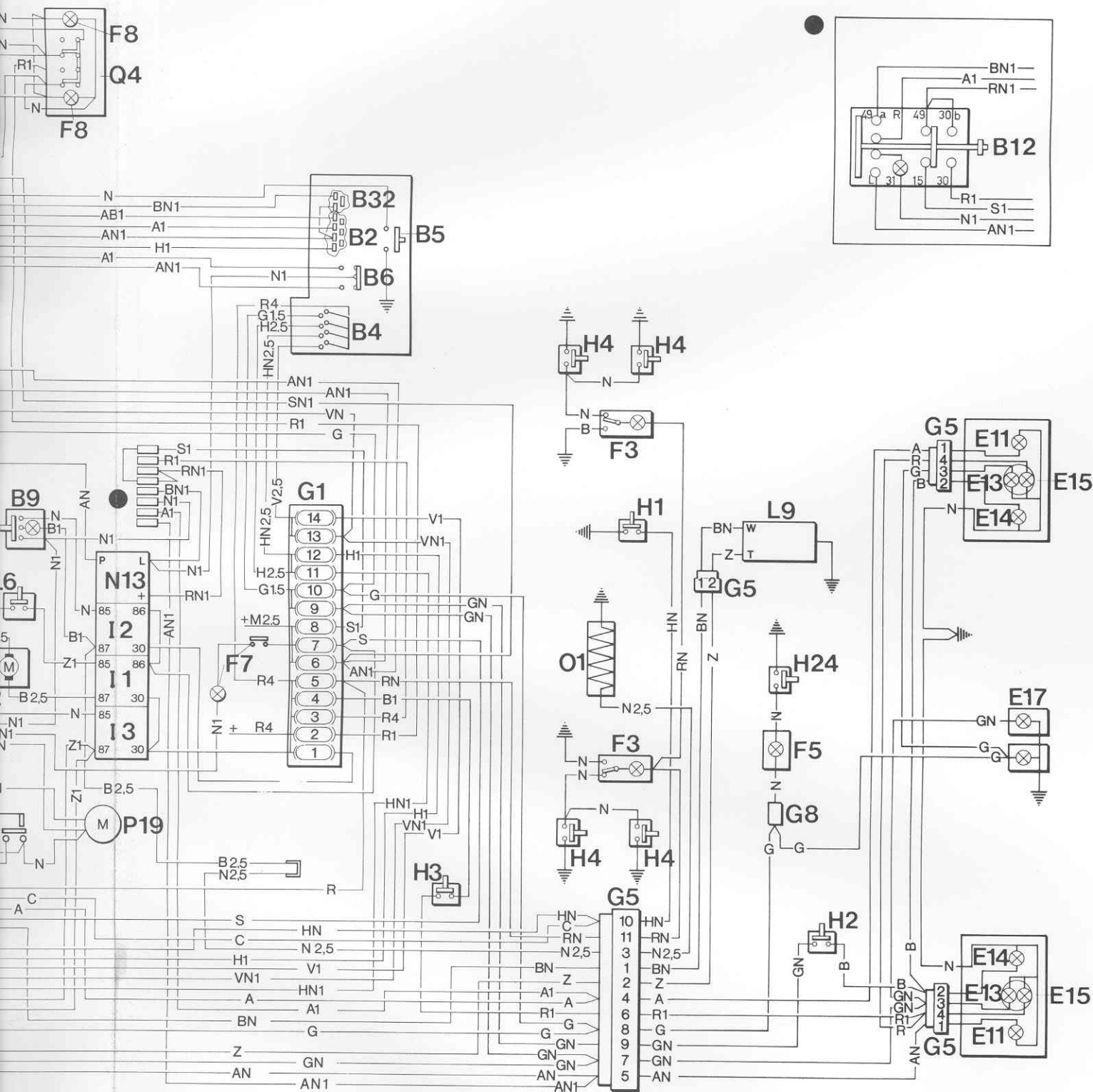


C45

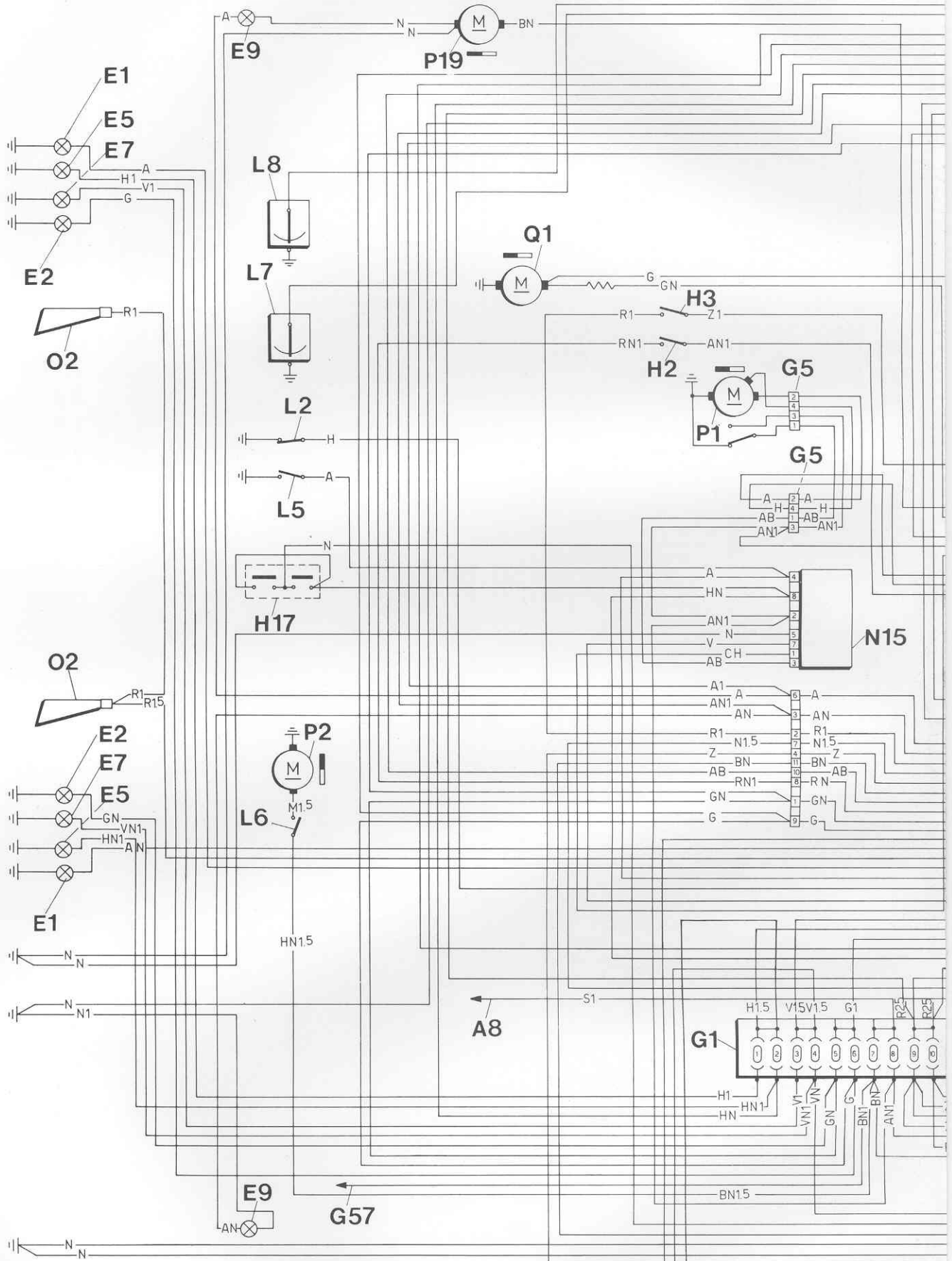


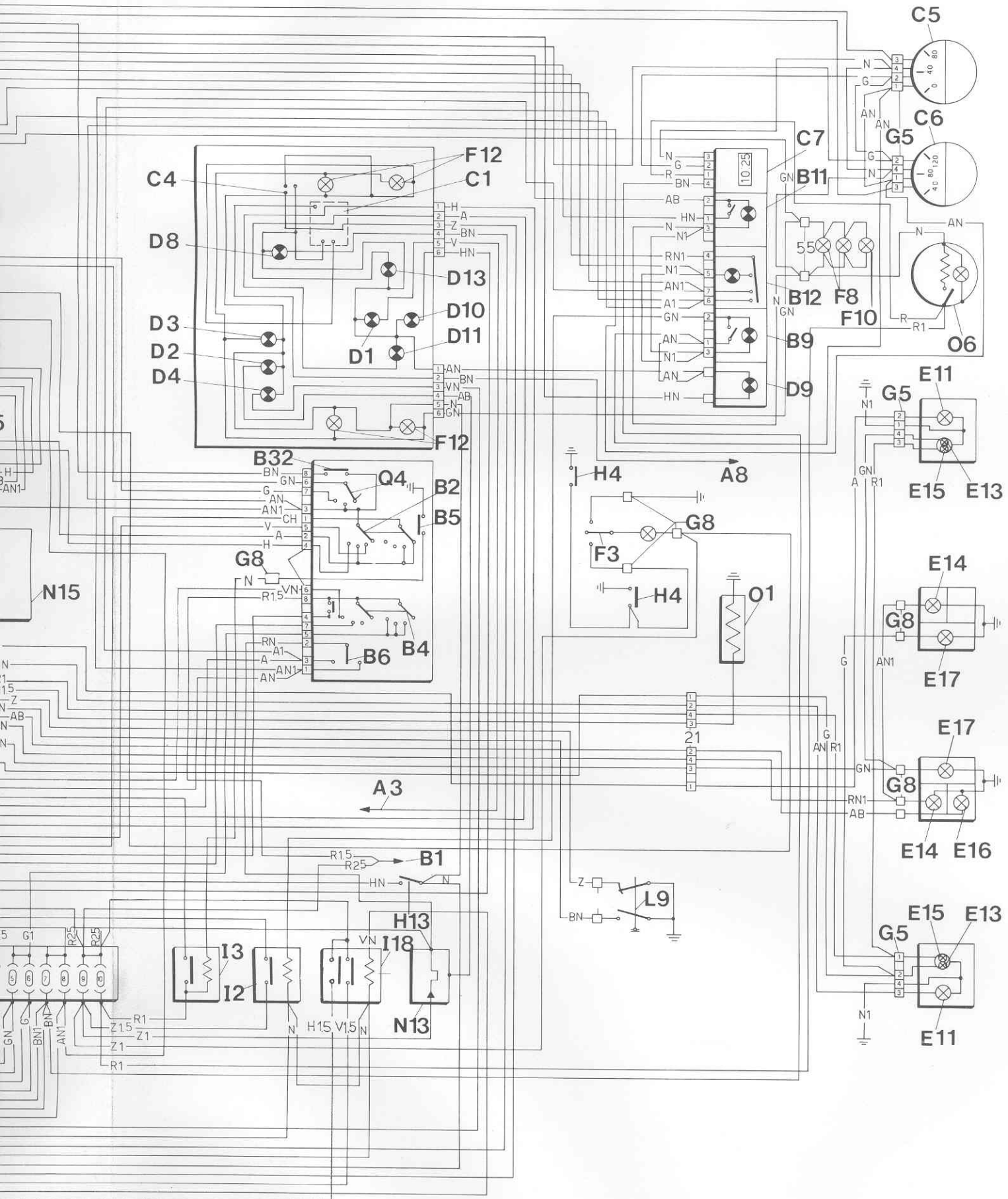


* 116.00

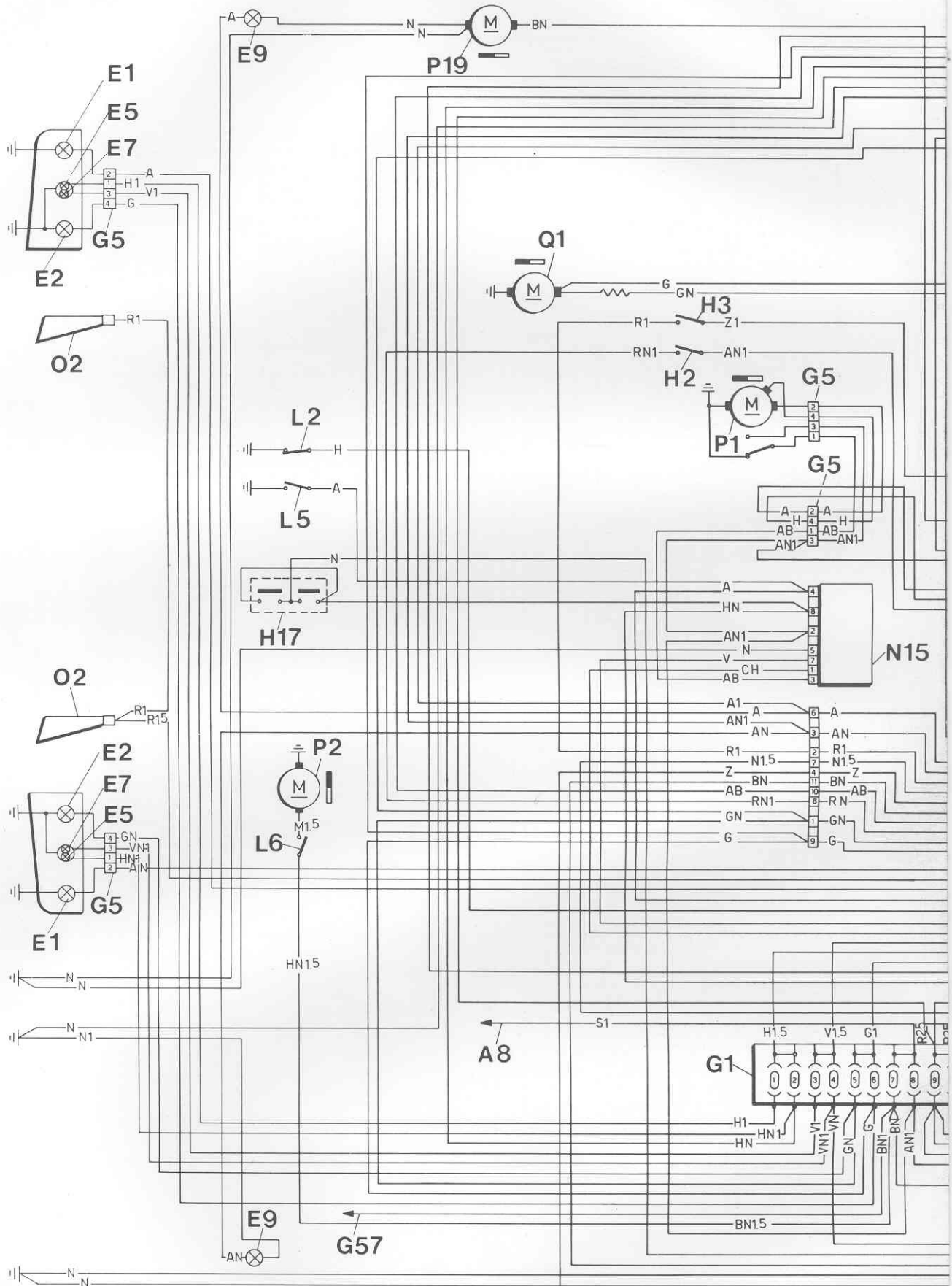


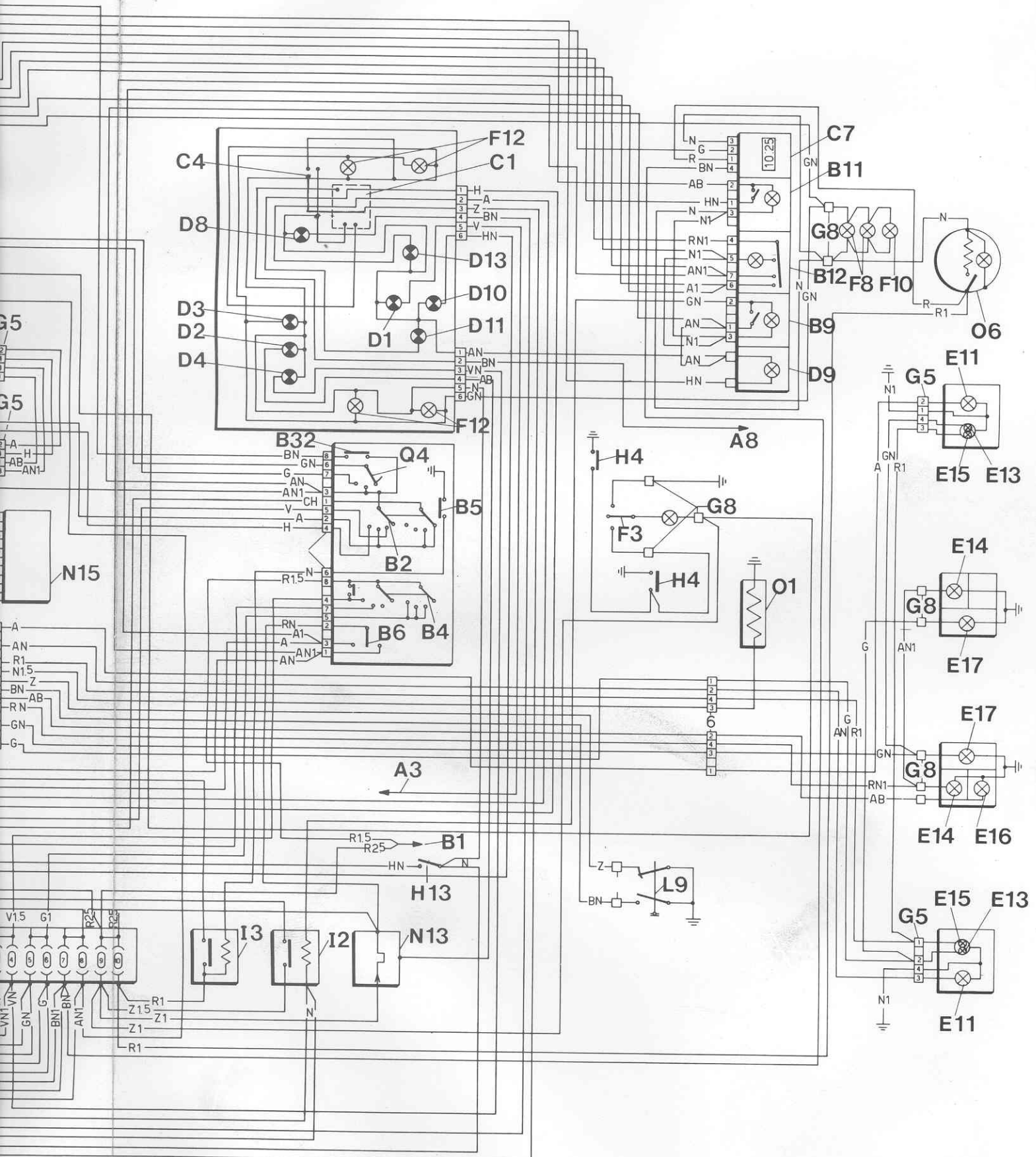
D 2



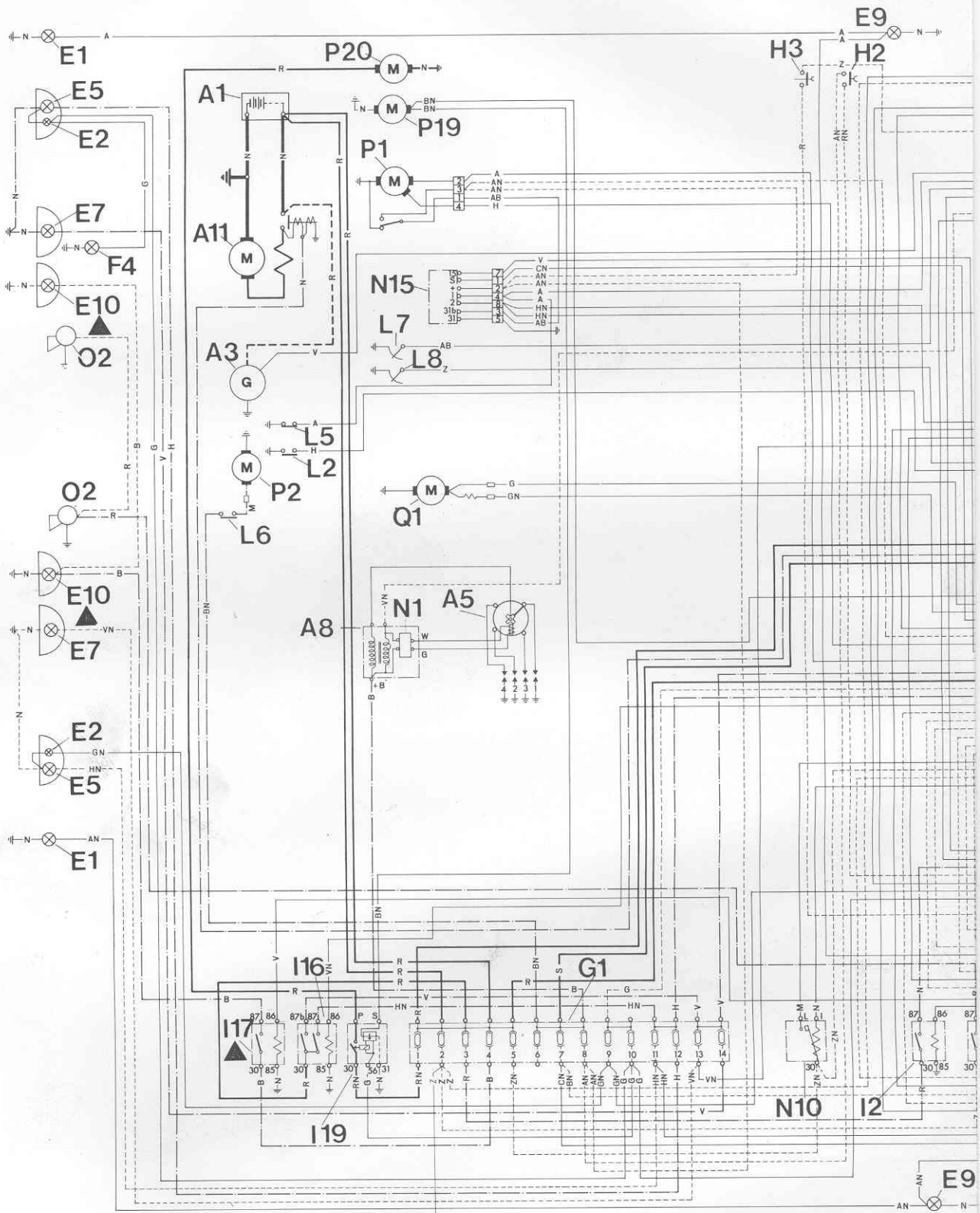


D 3



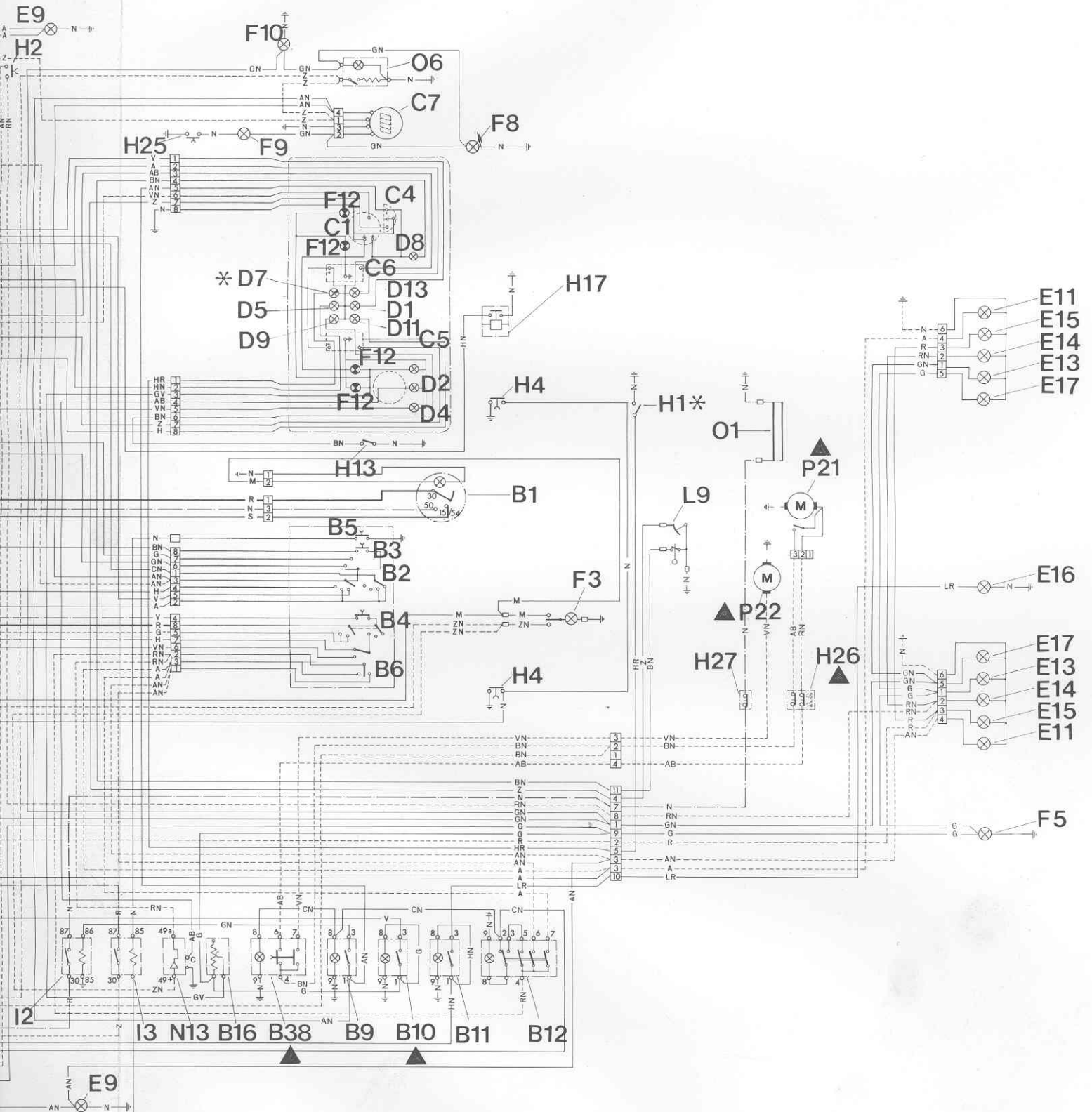


D 4

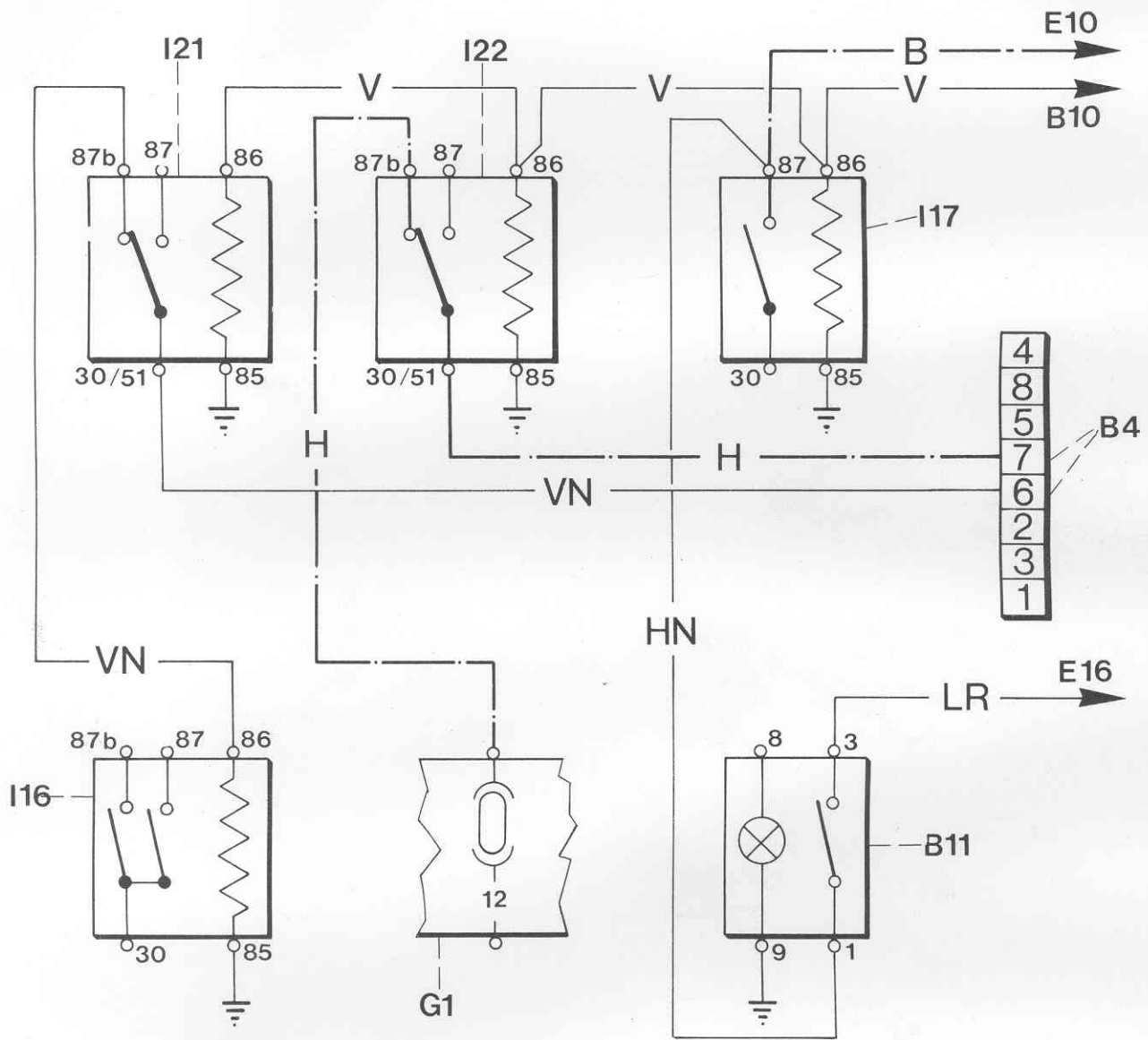
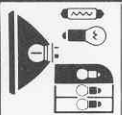


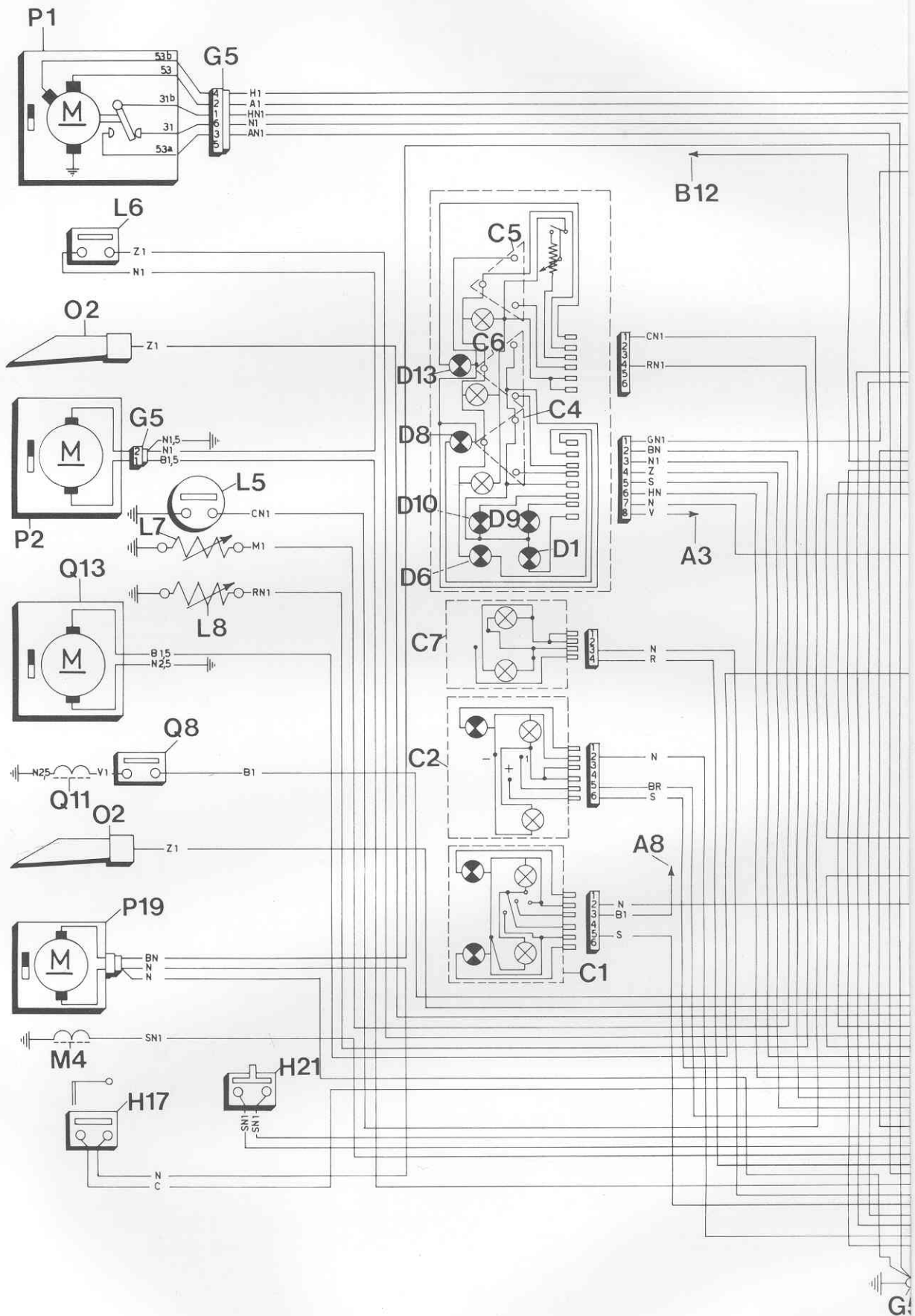
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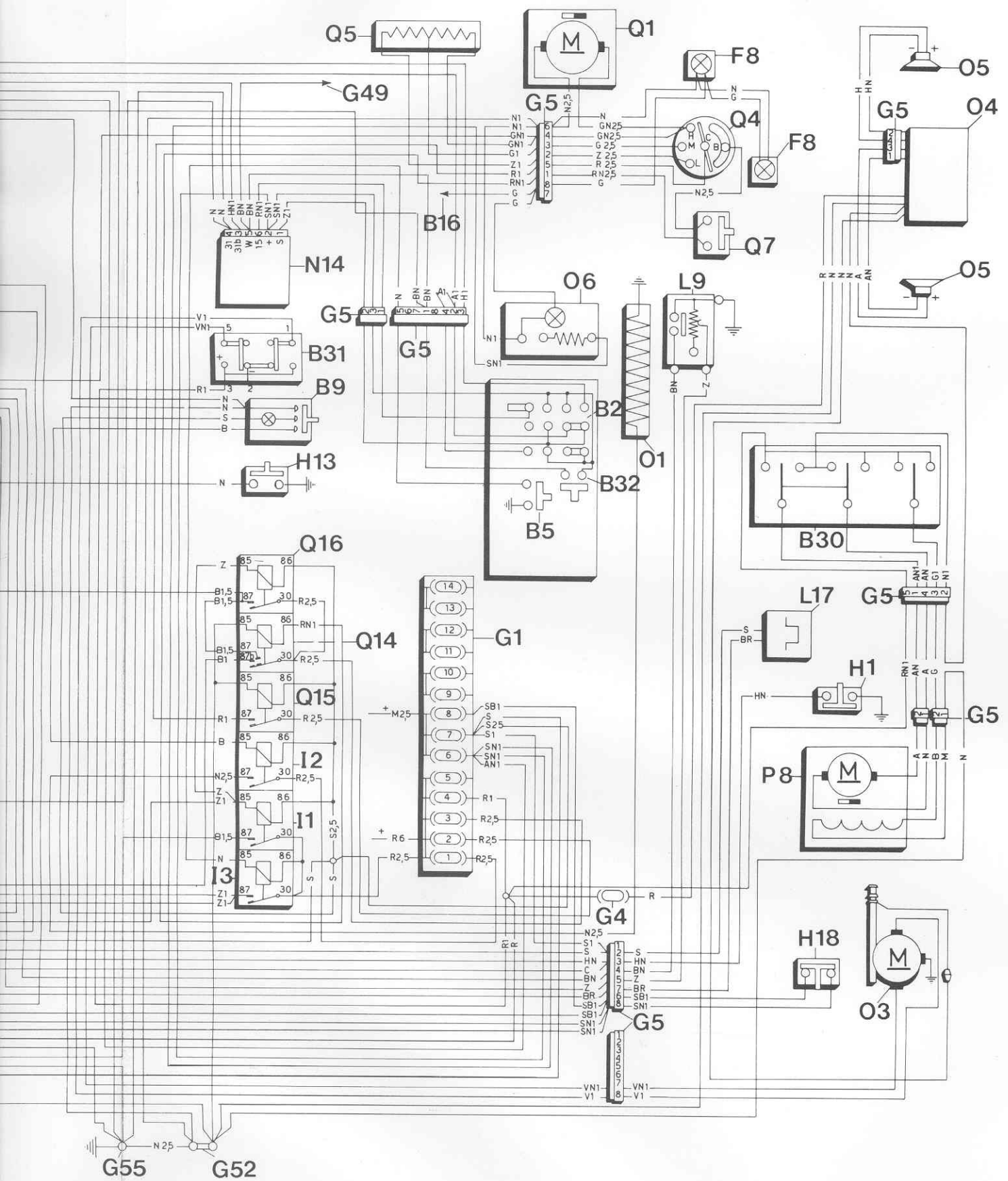
▲ 902.12



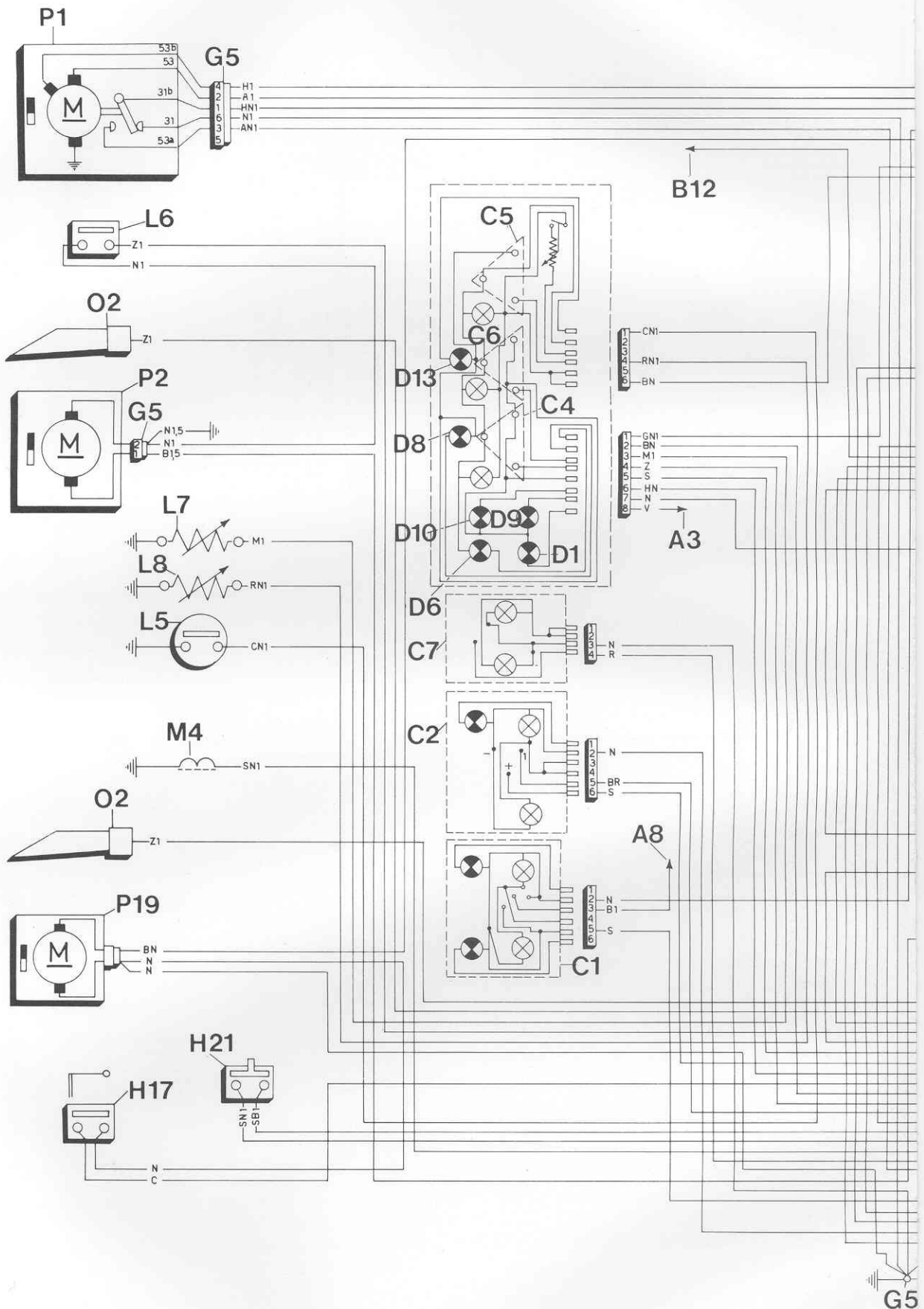
D 5

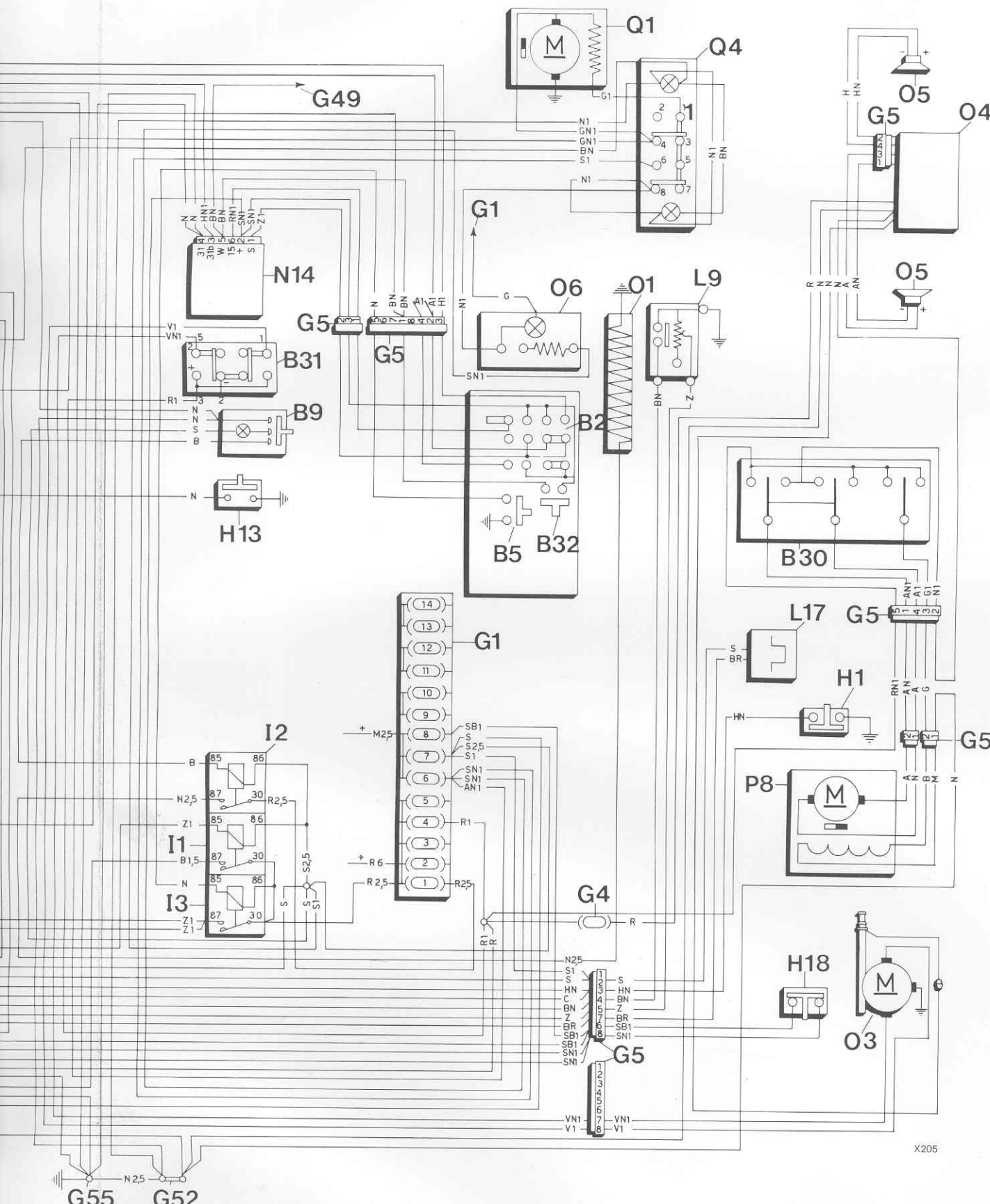


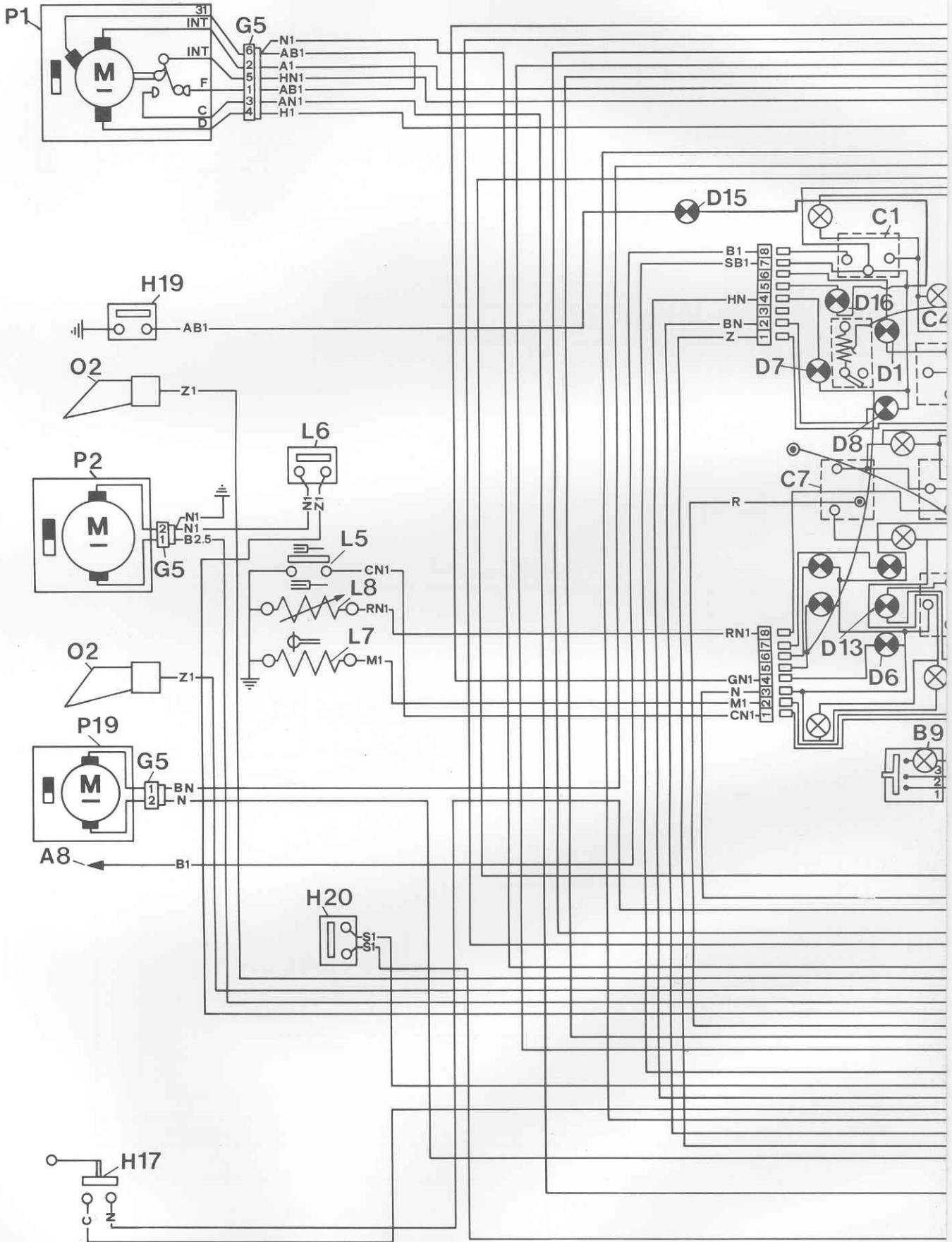


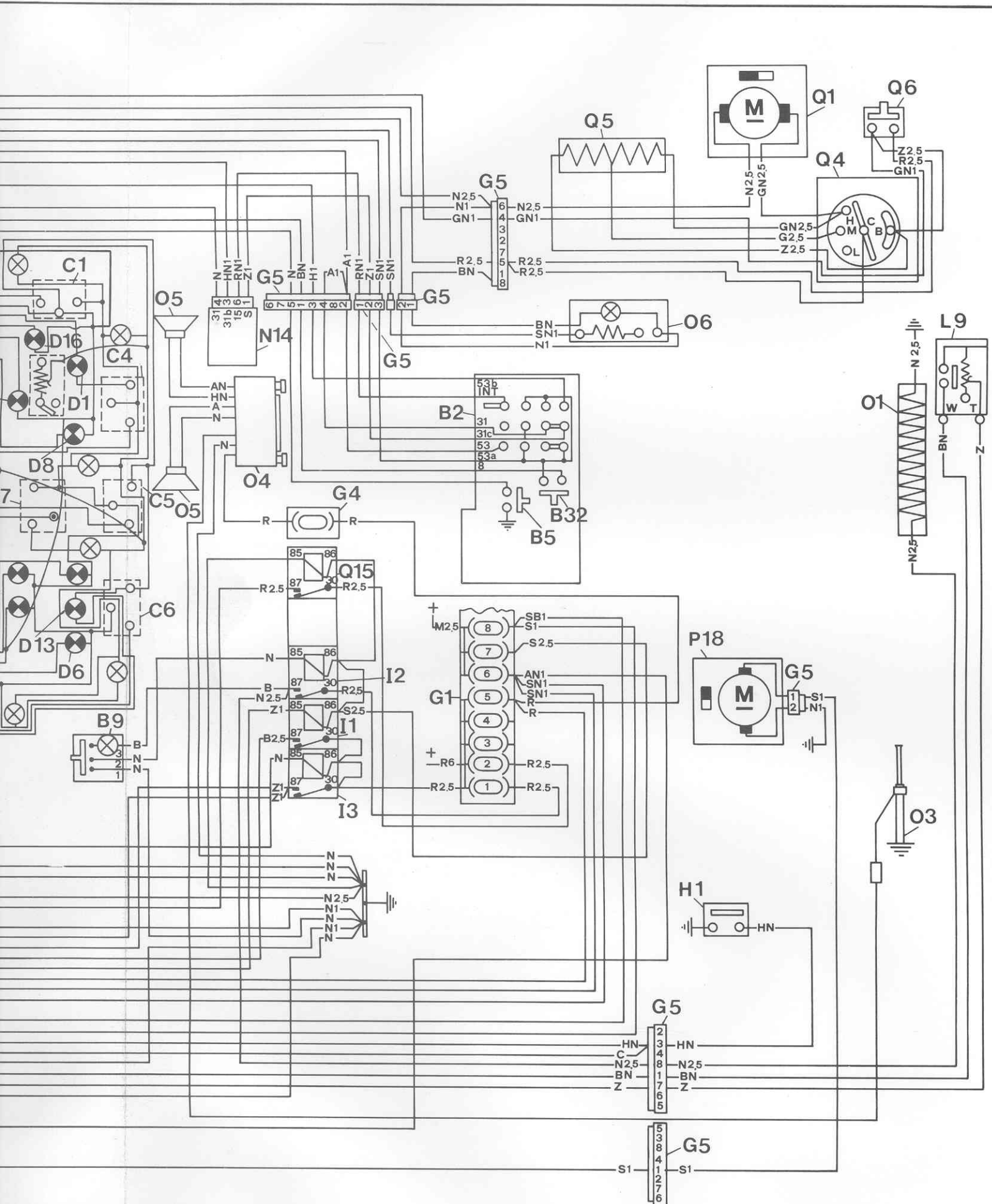


E 1

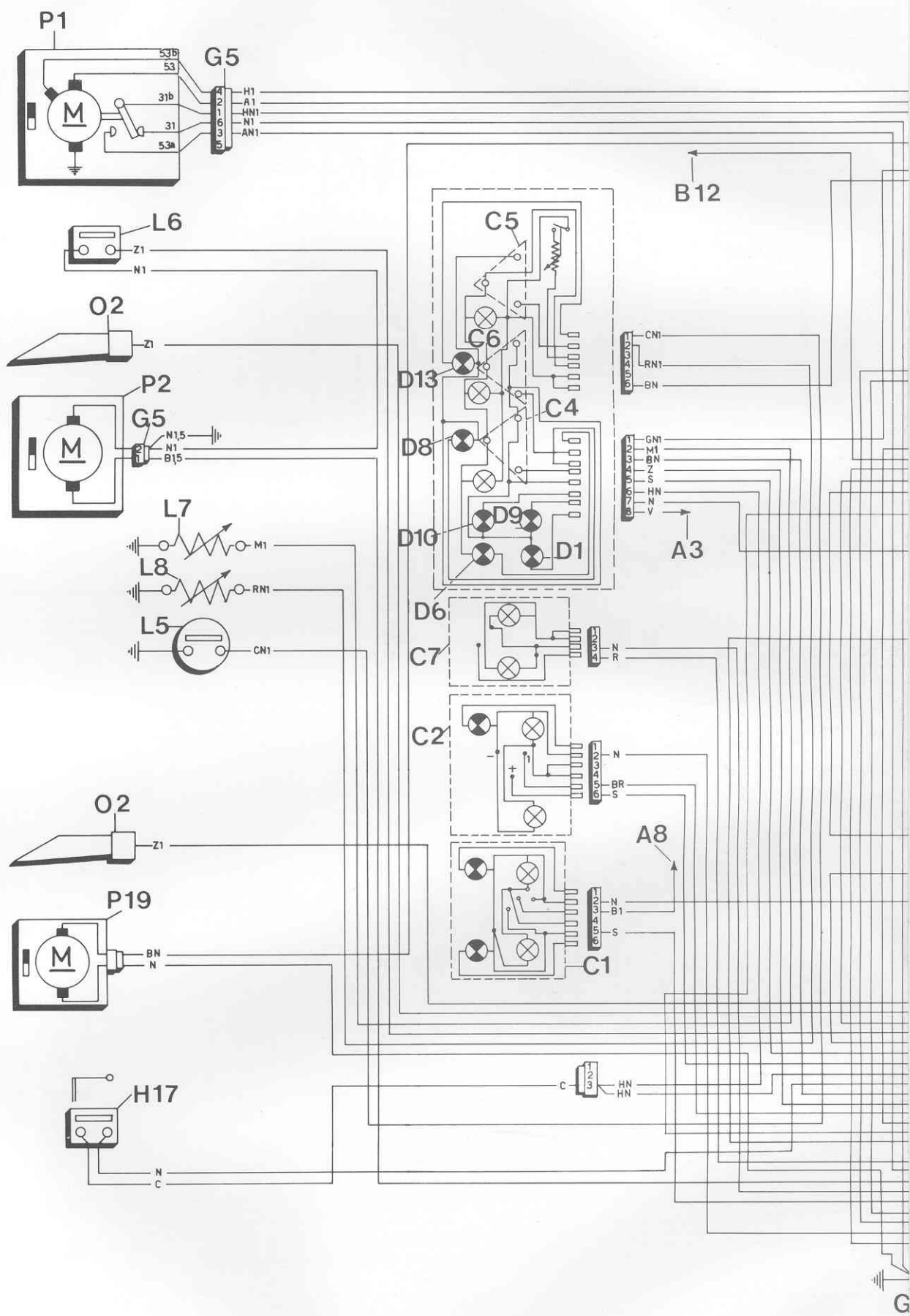


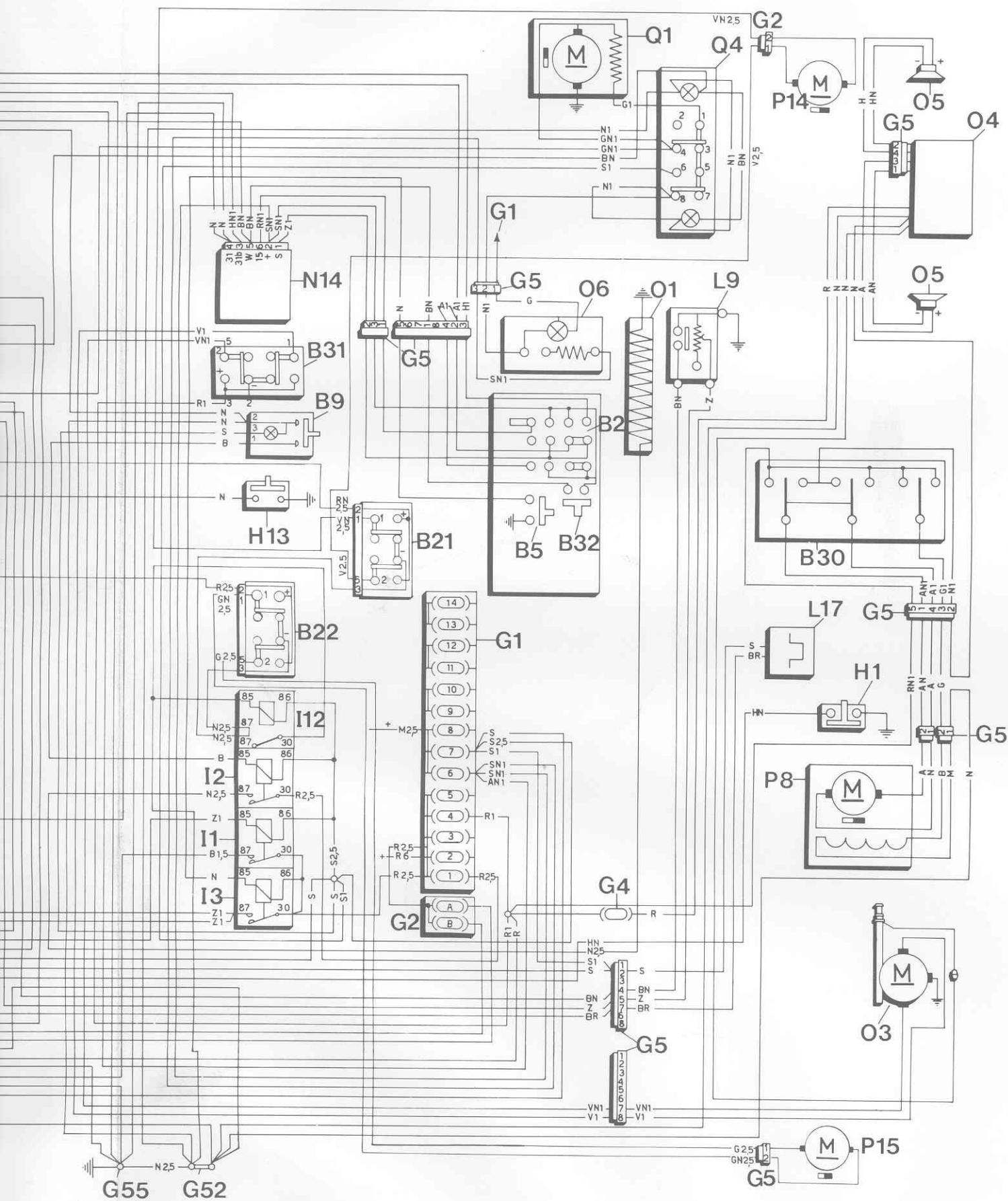




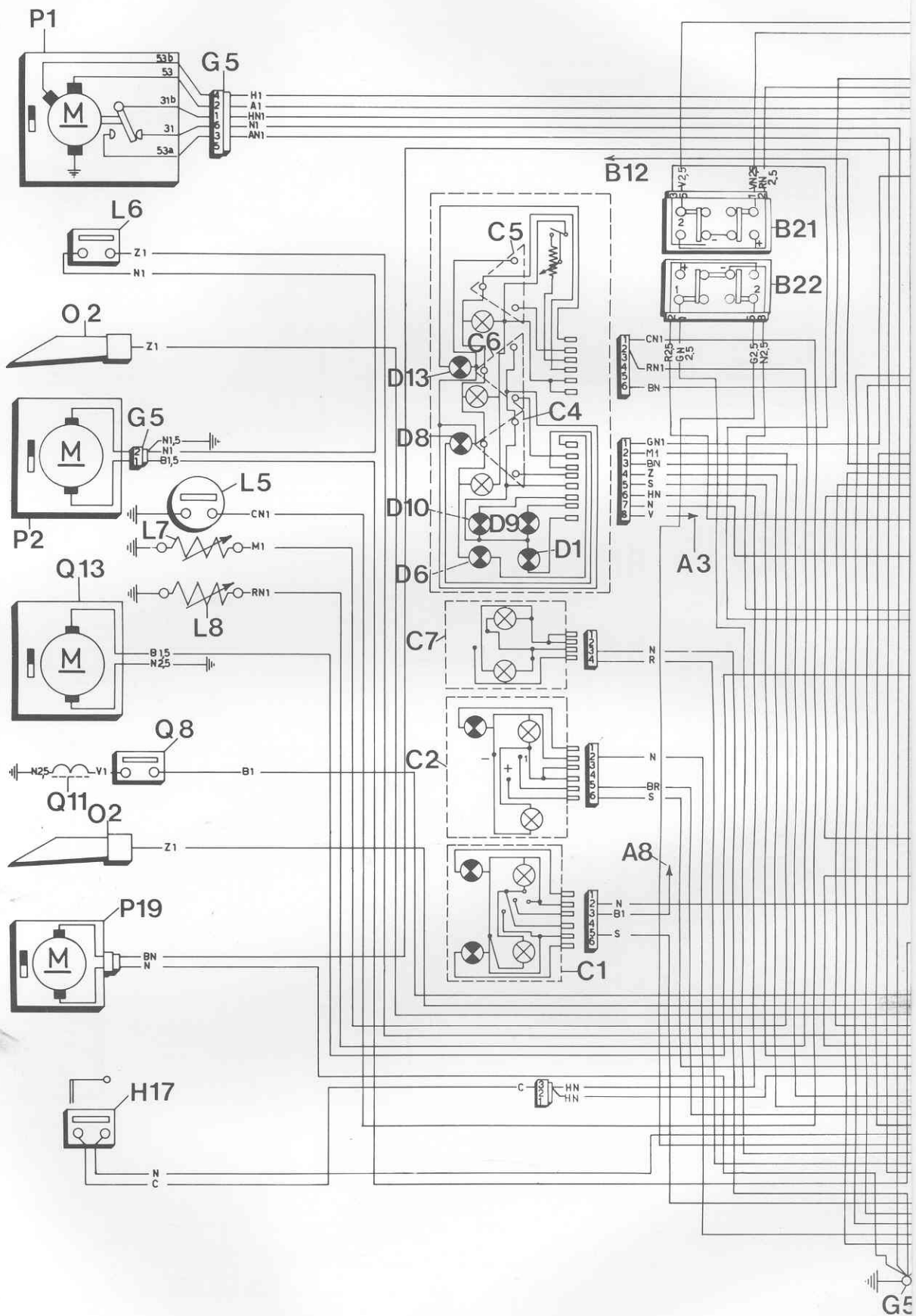


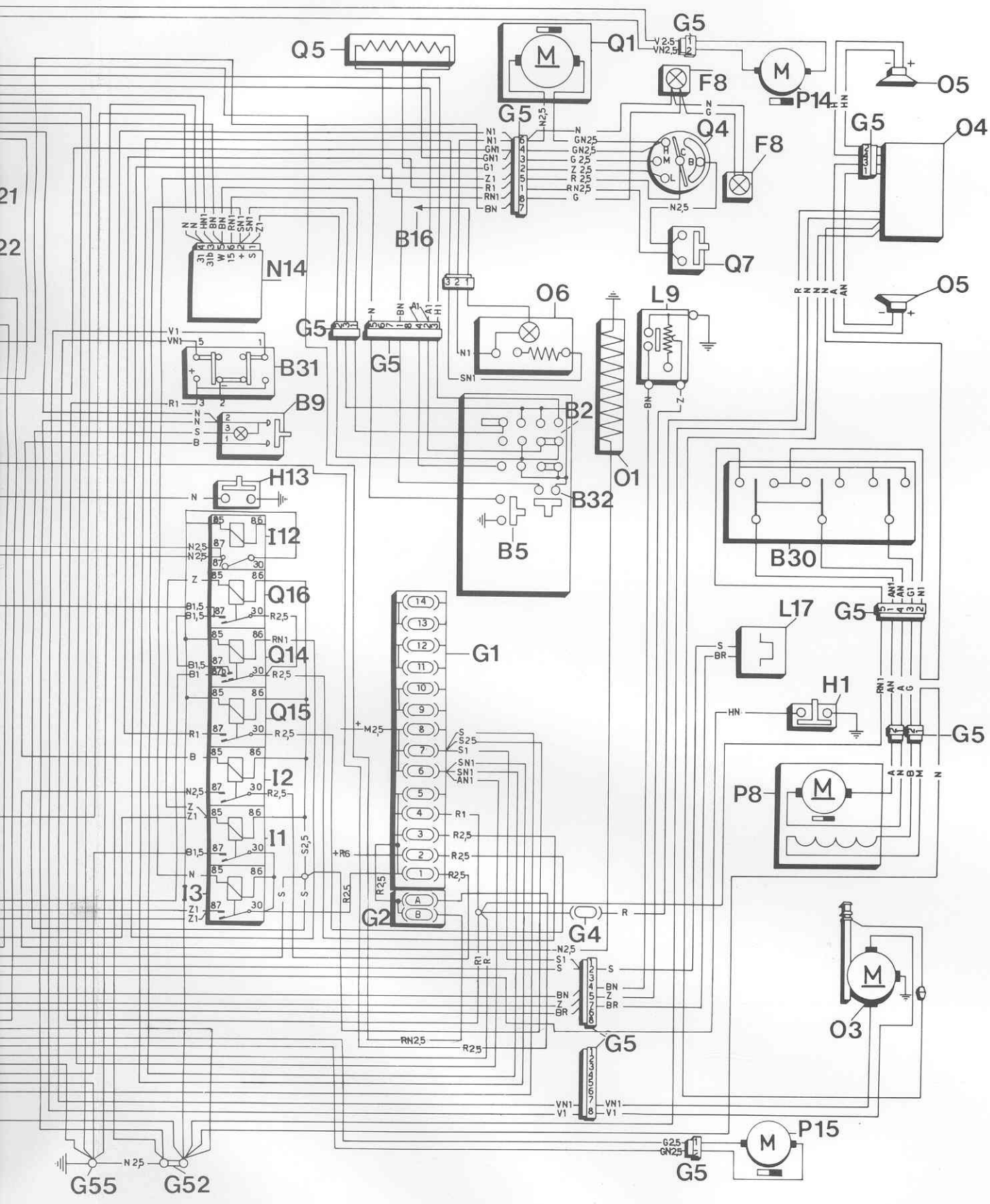
E 3



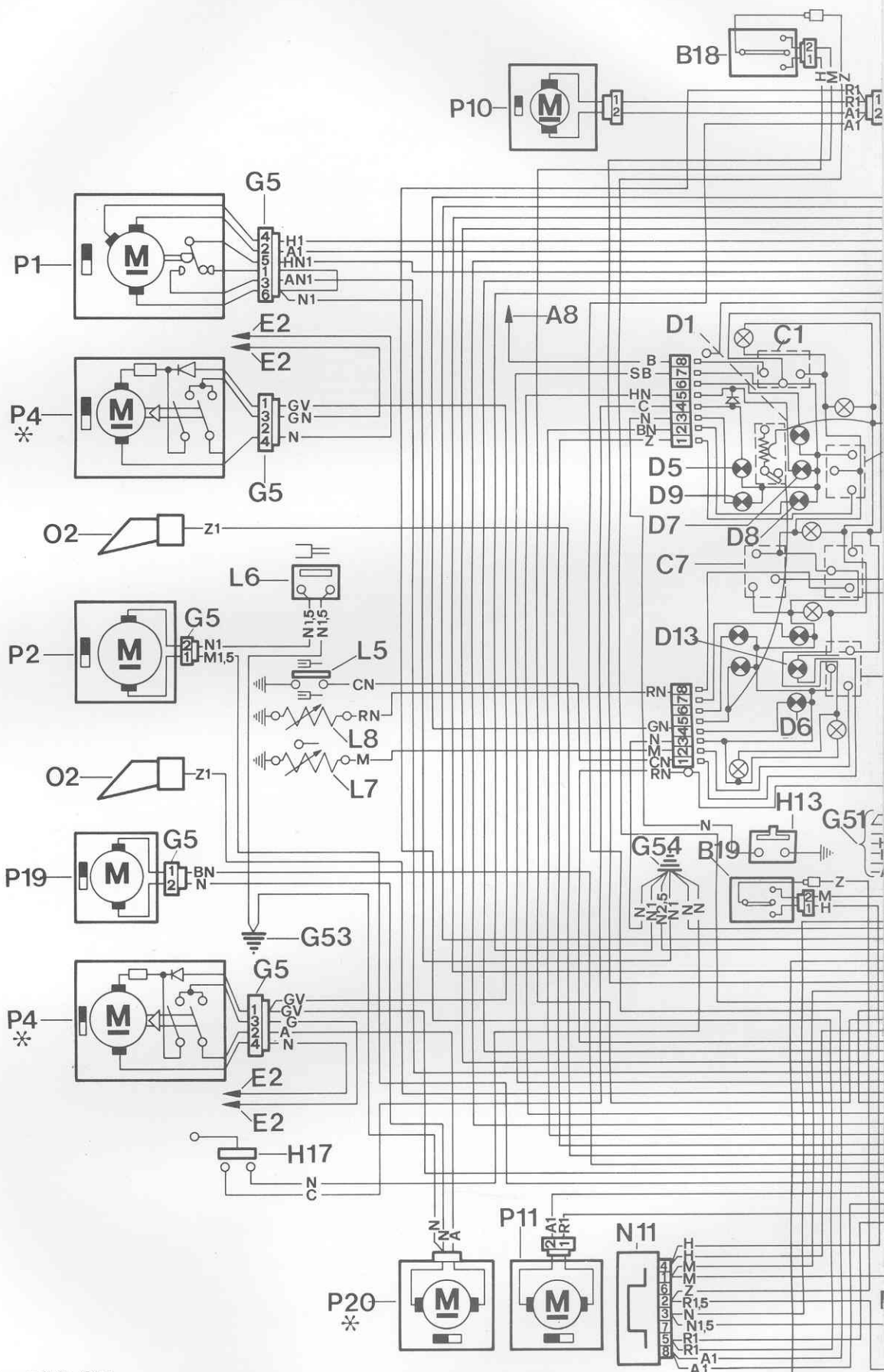


E 4

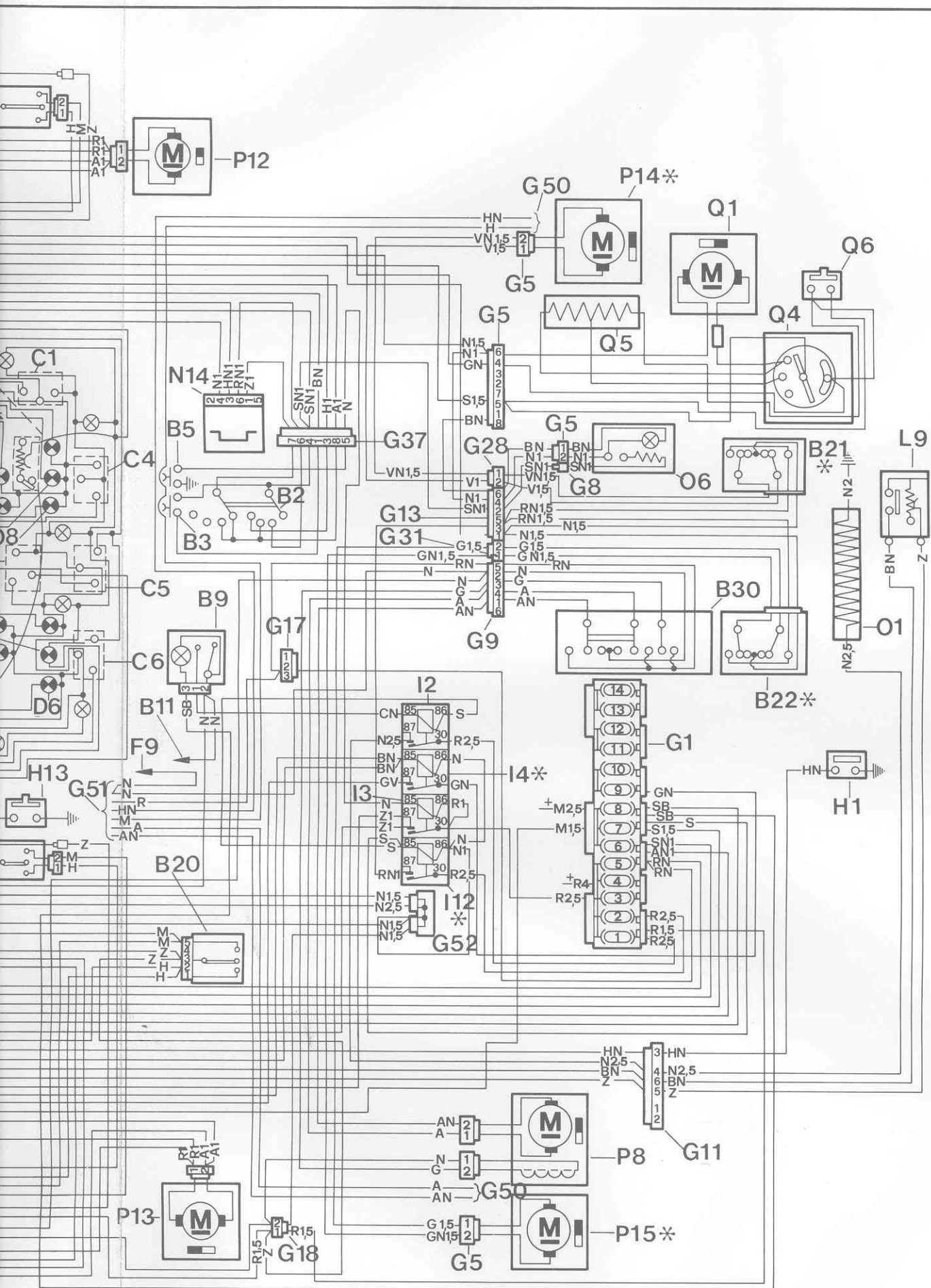




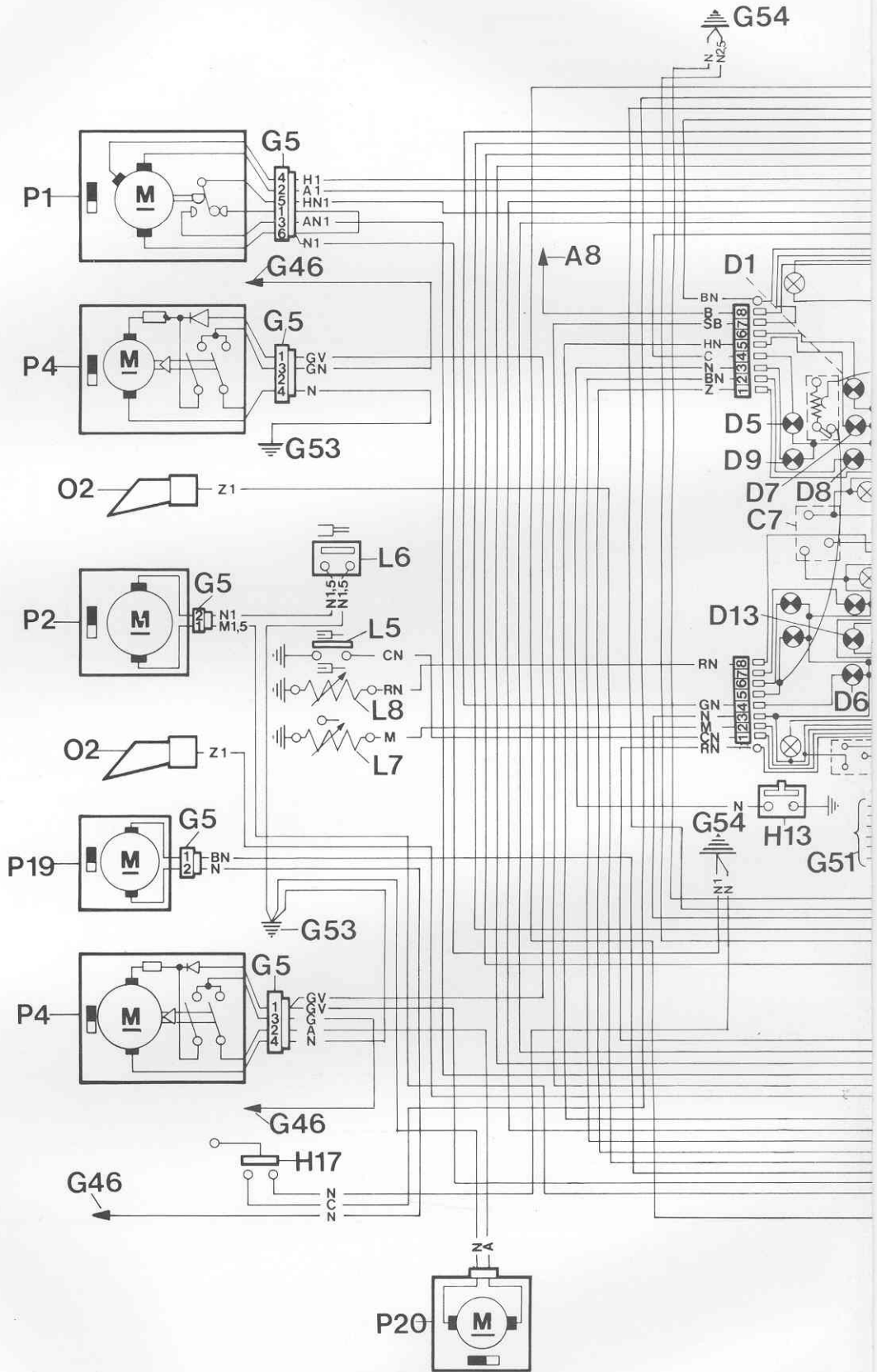
E 5



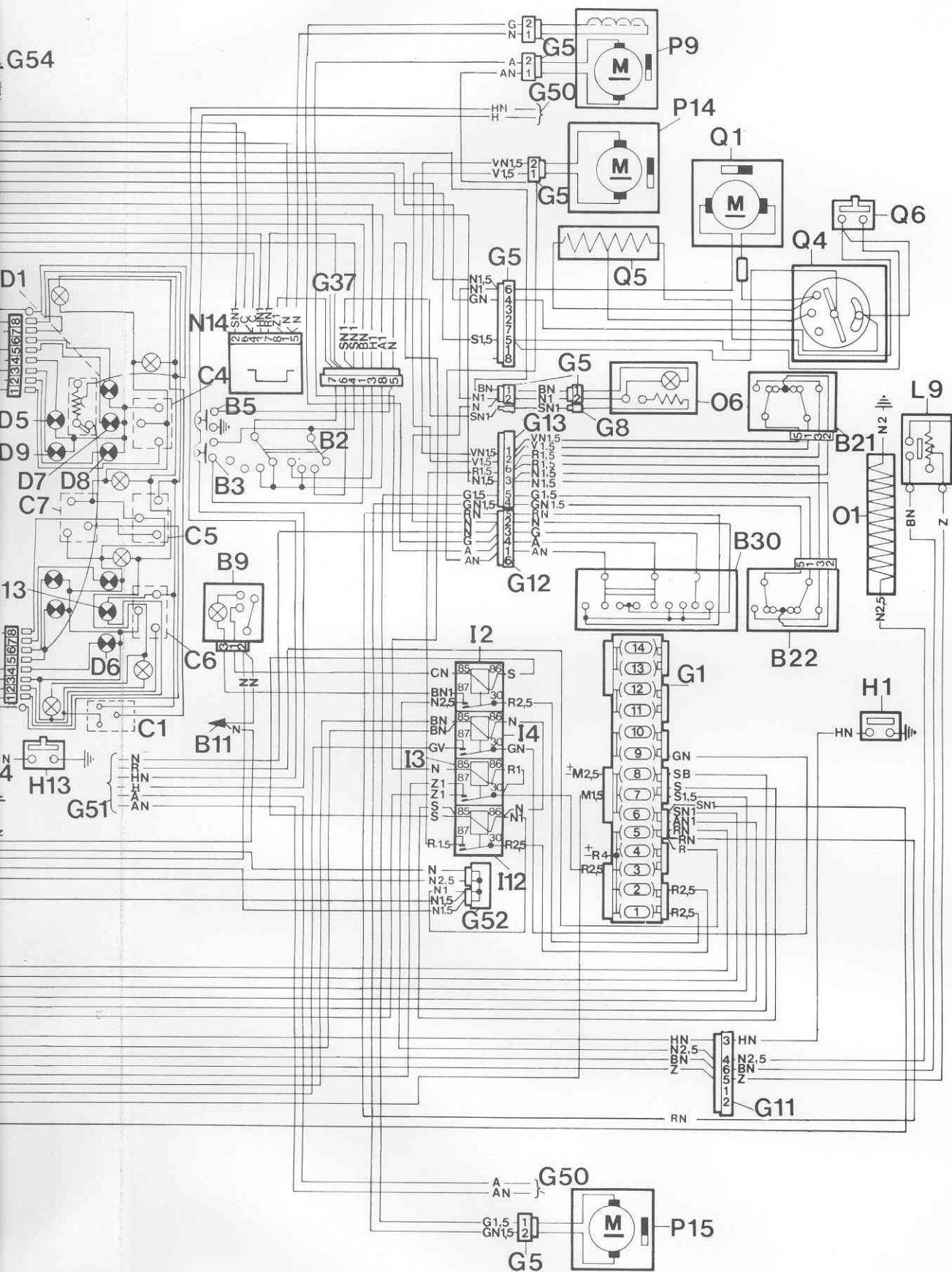
* 113.05



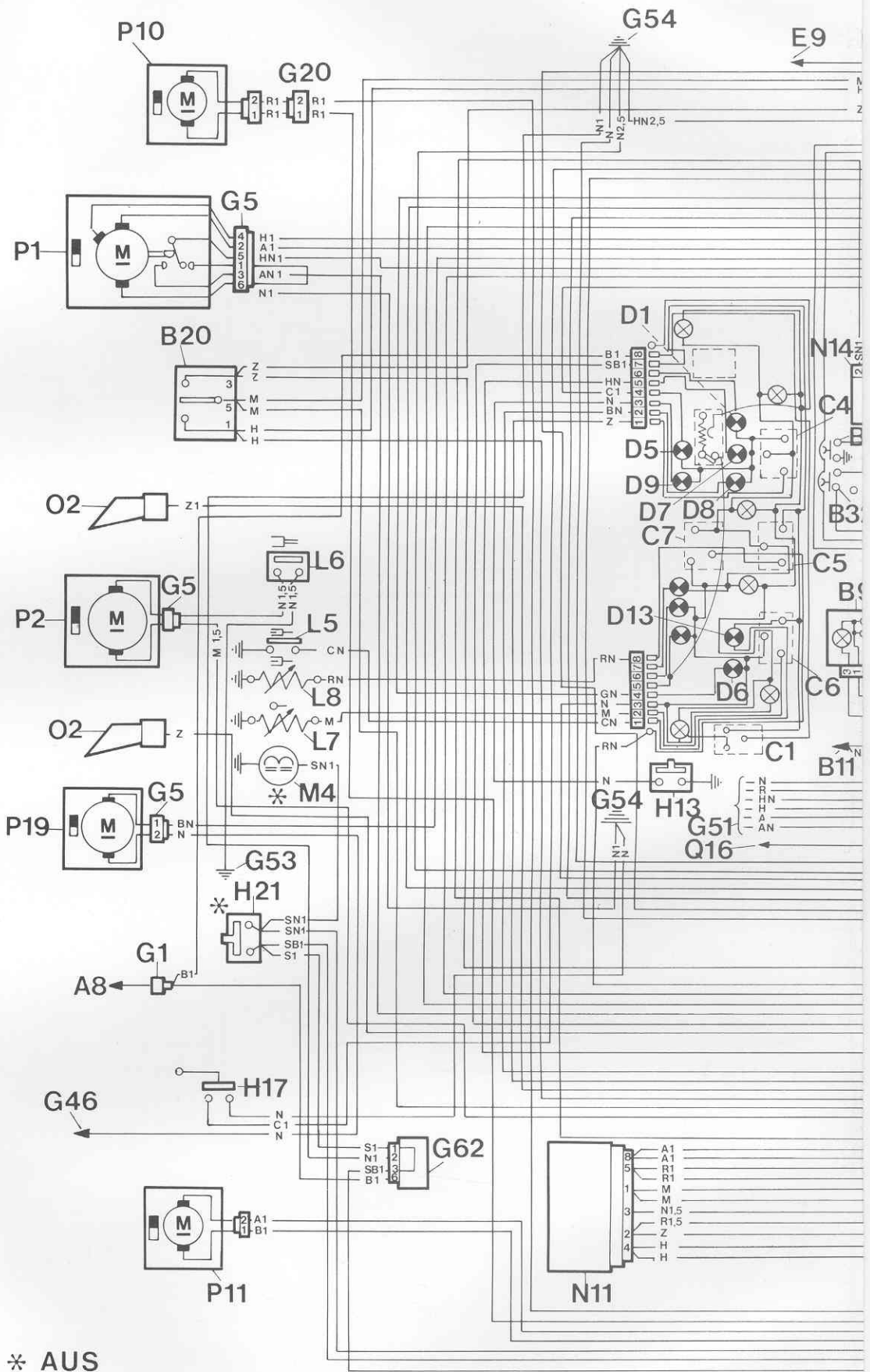
E 6



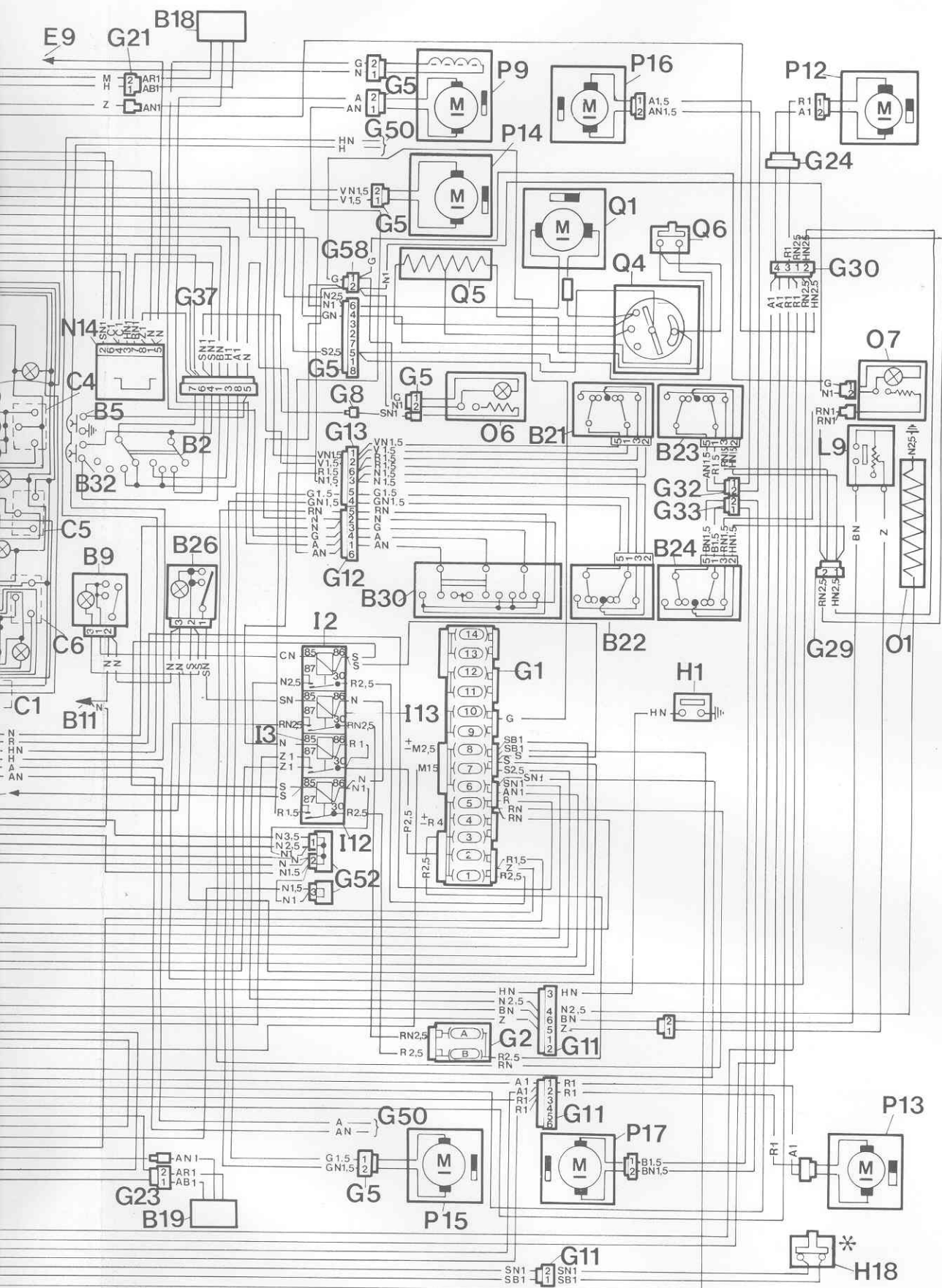
G54

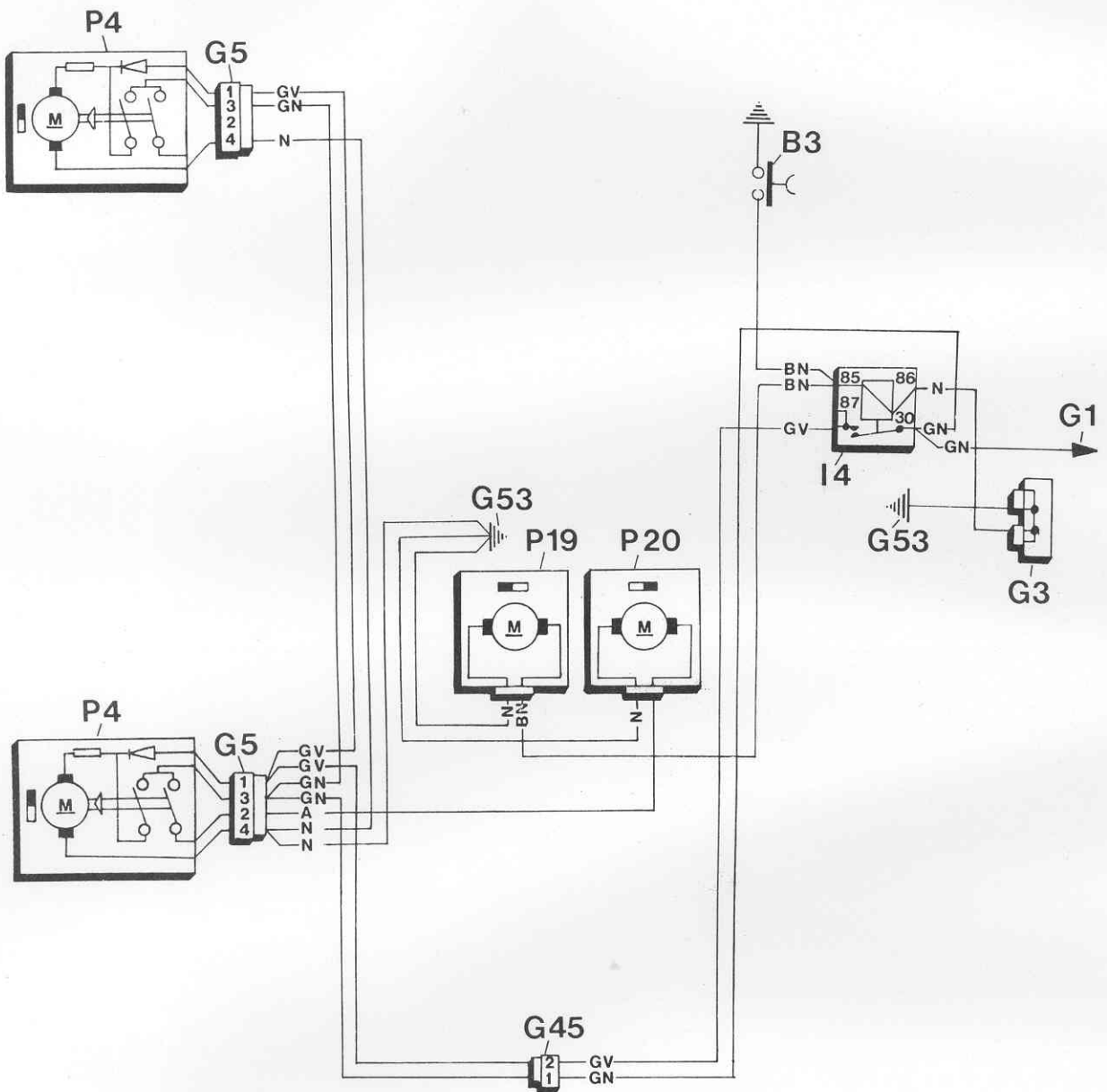


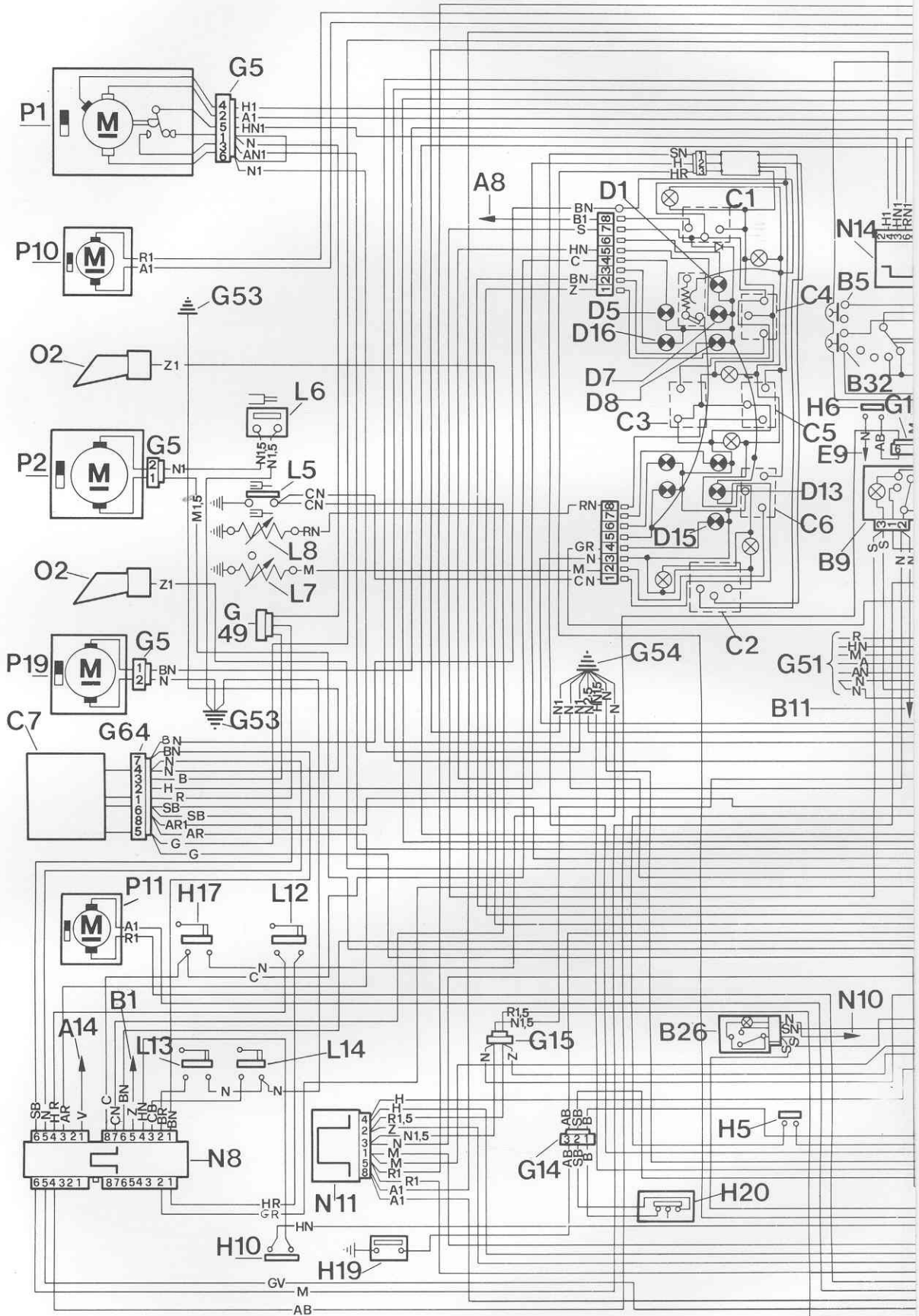
E 7

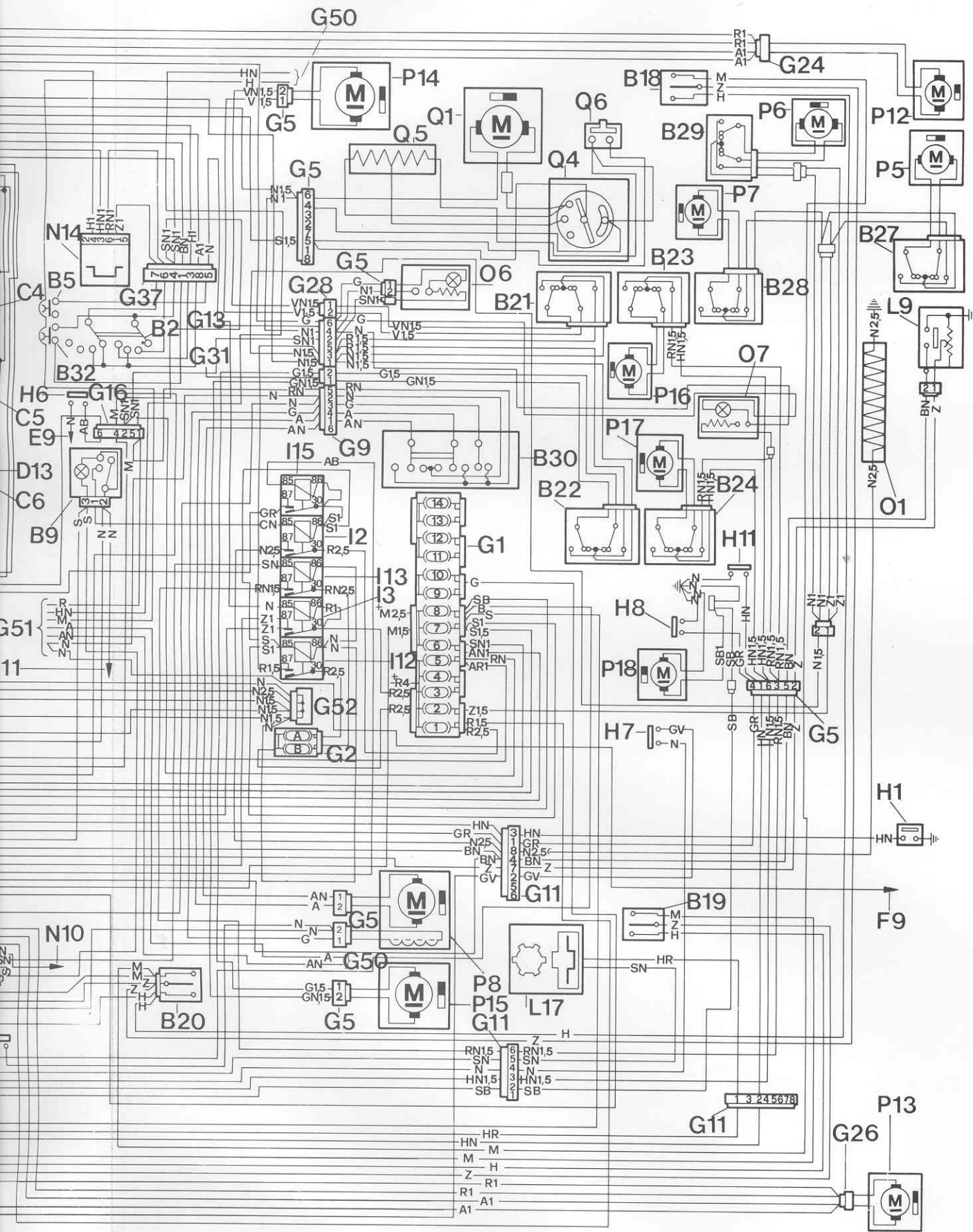


* AUS

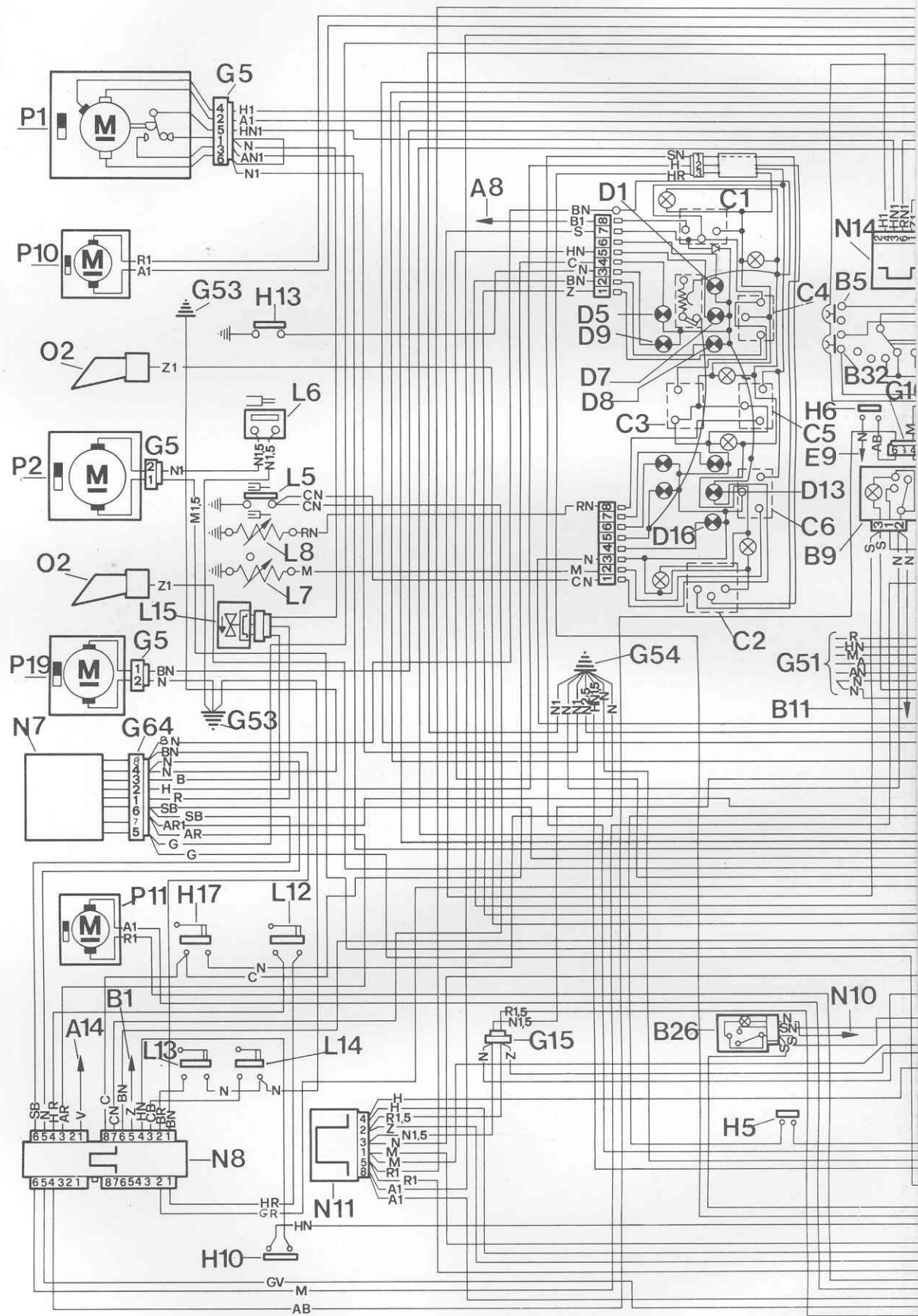


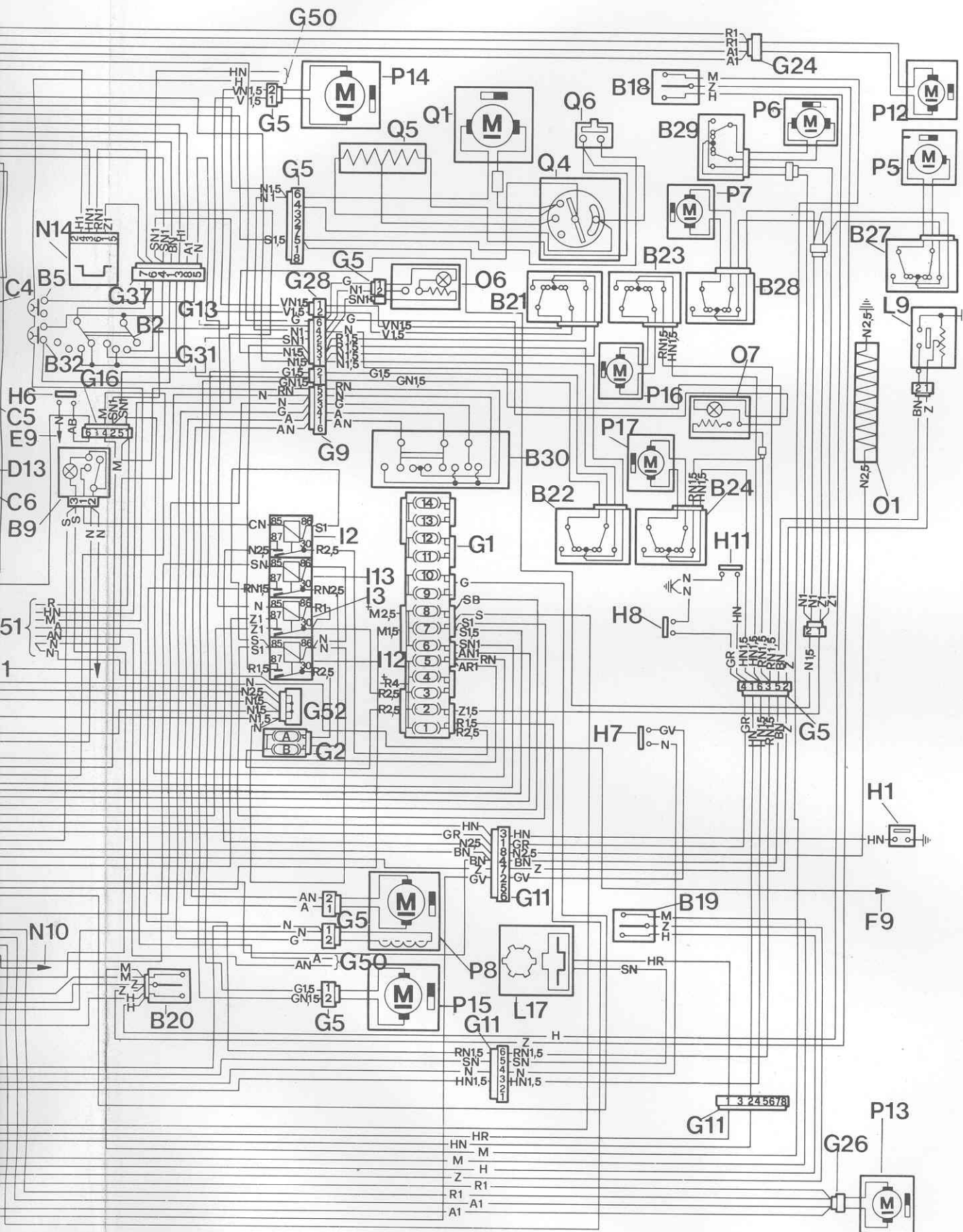


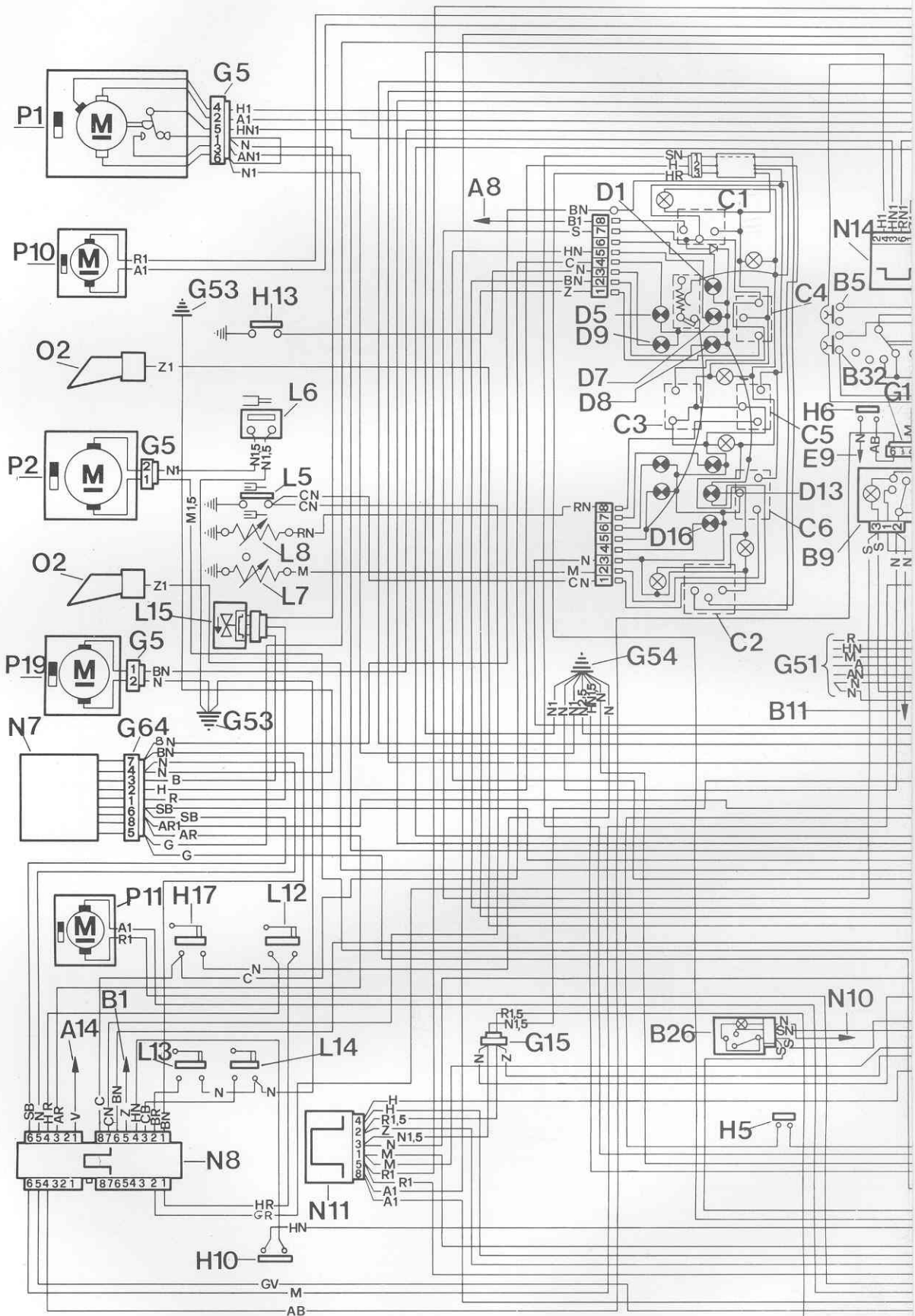


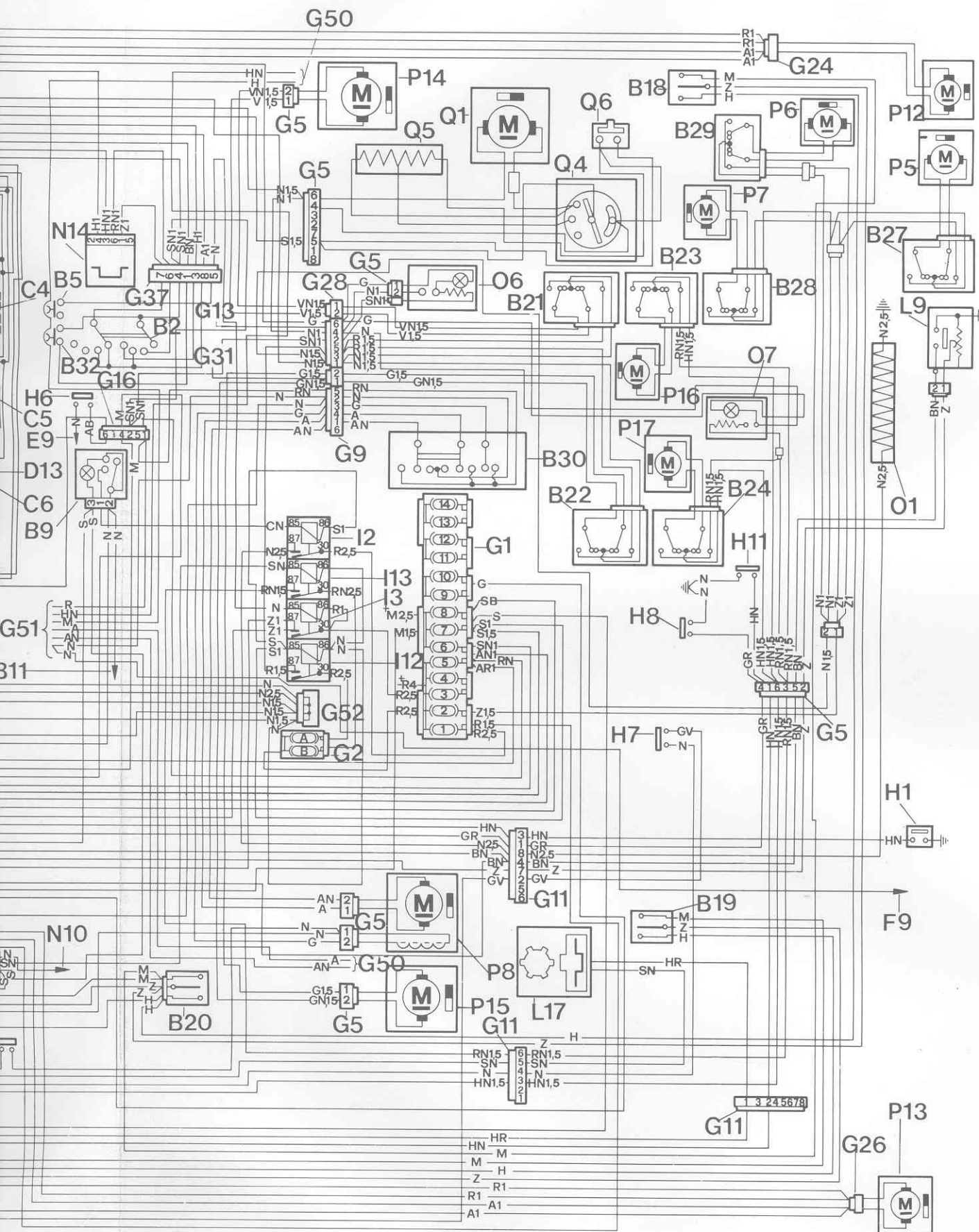


E 10

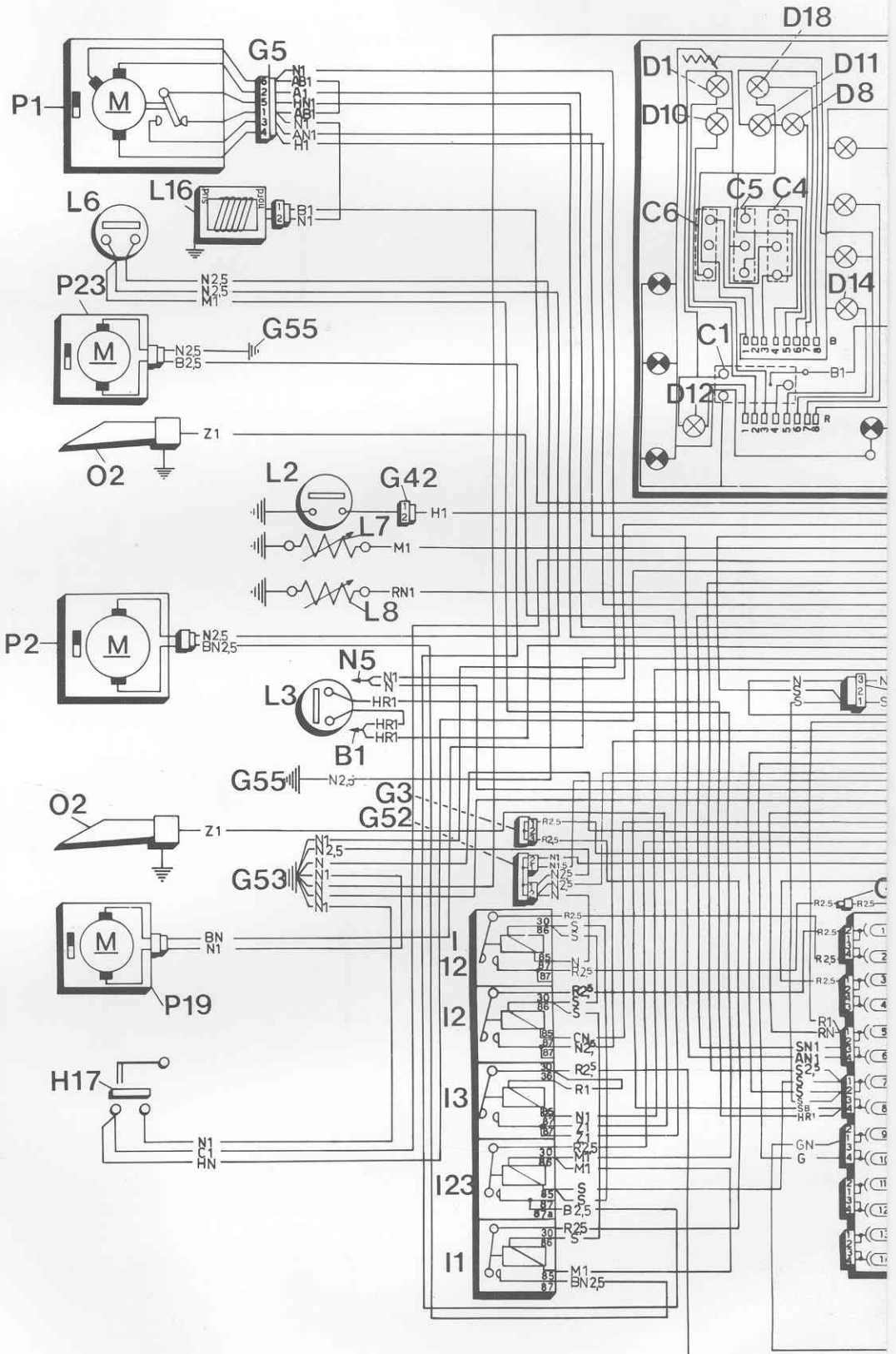


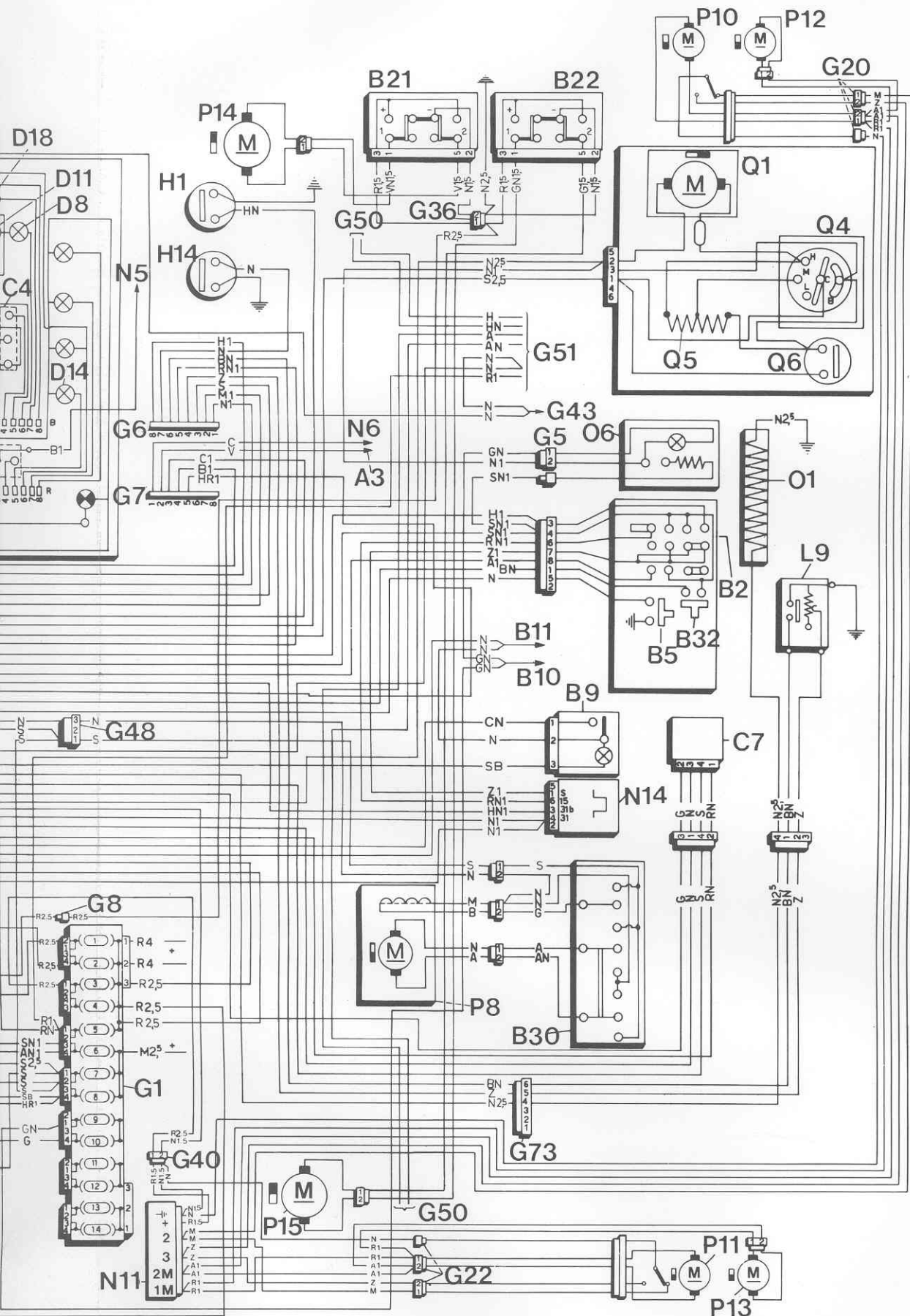


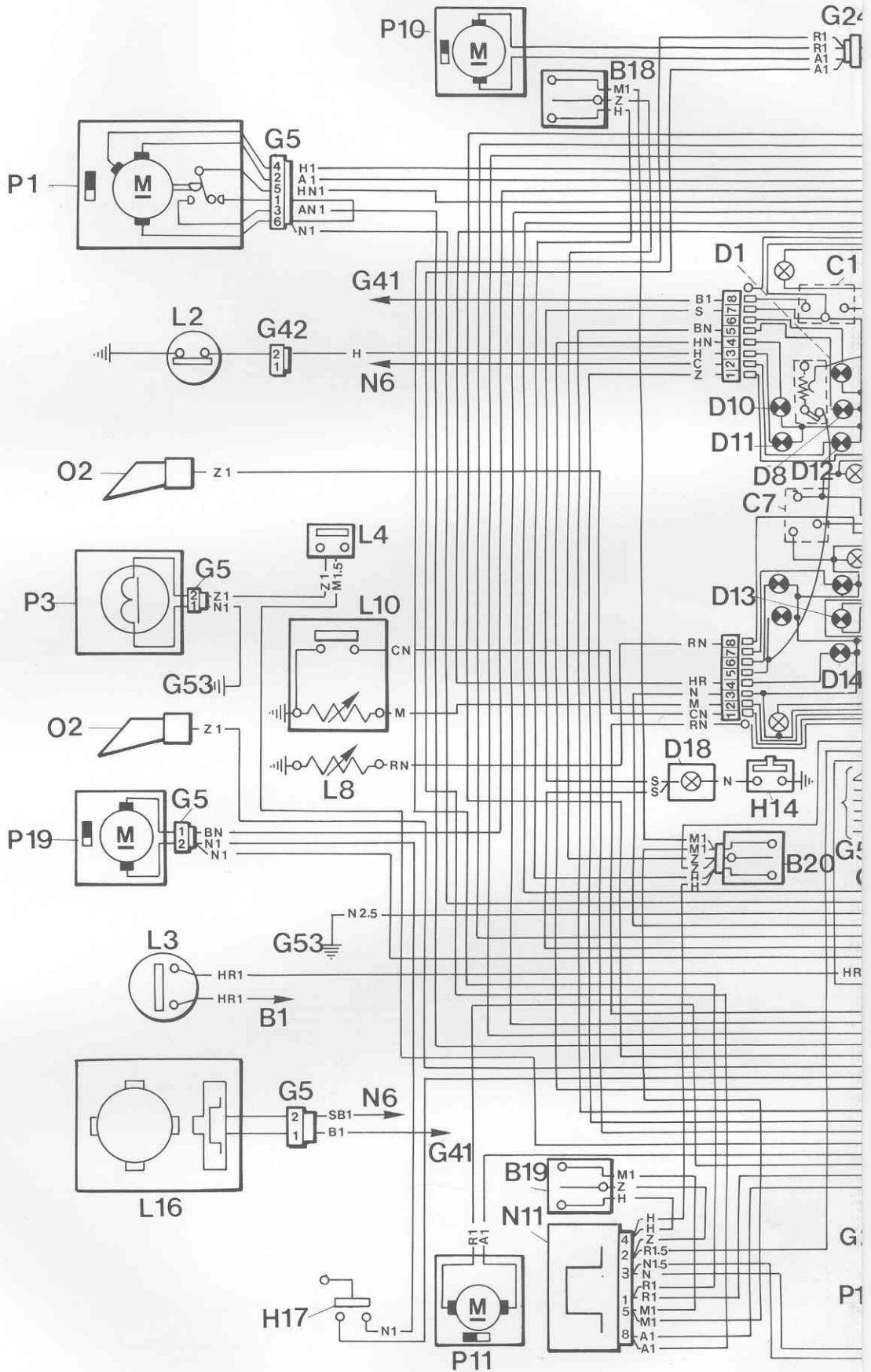


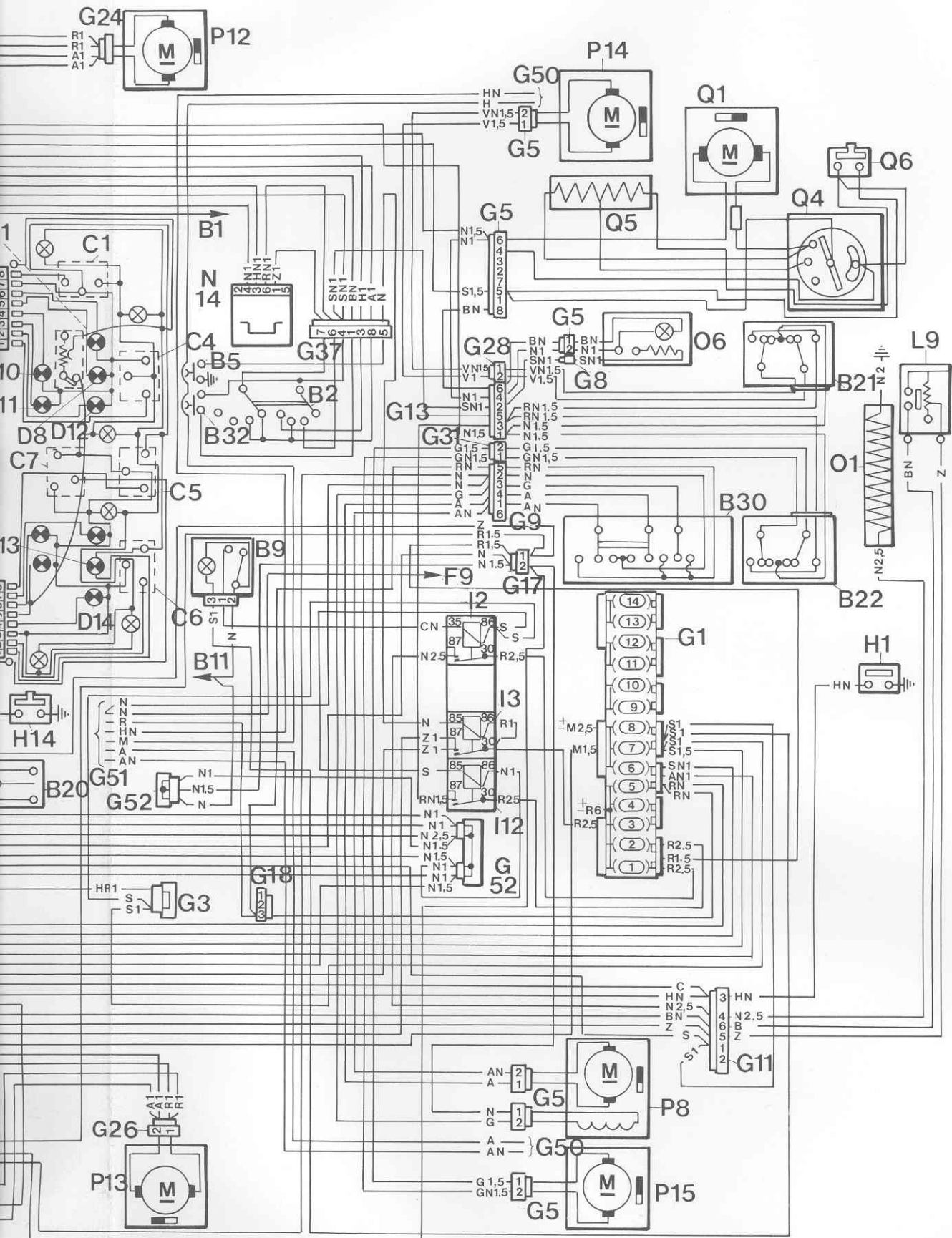


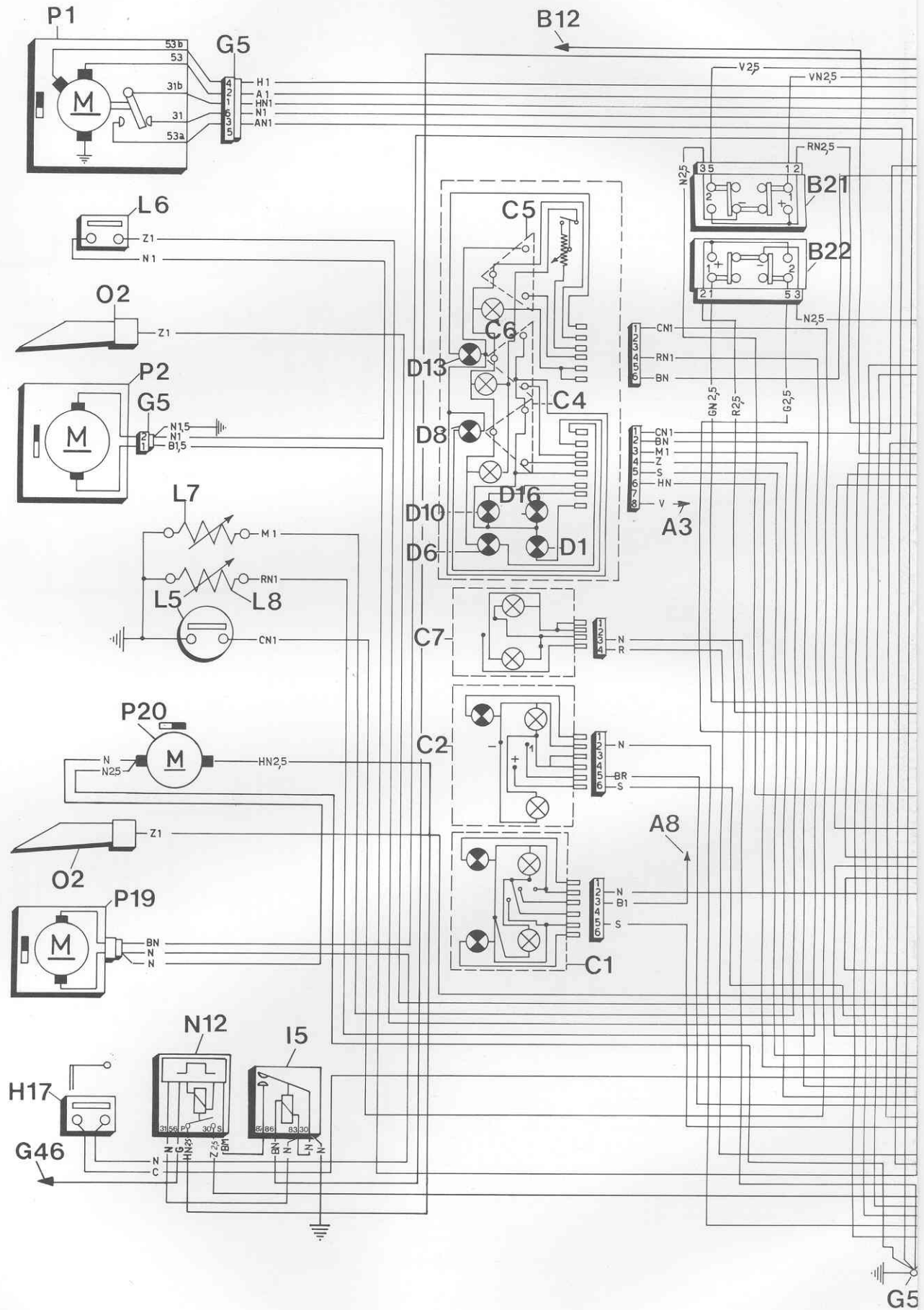
E 11

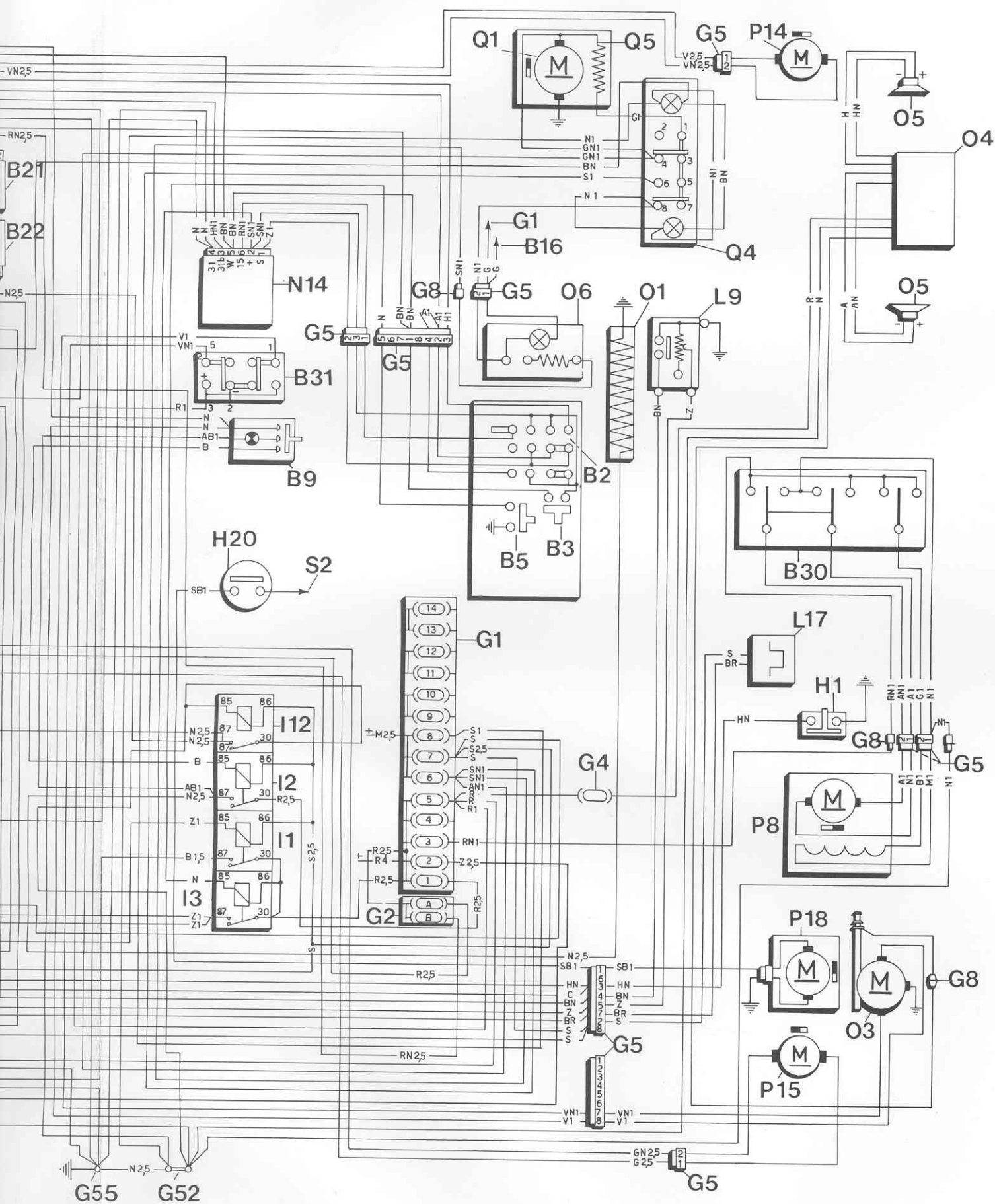


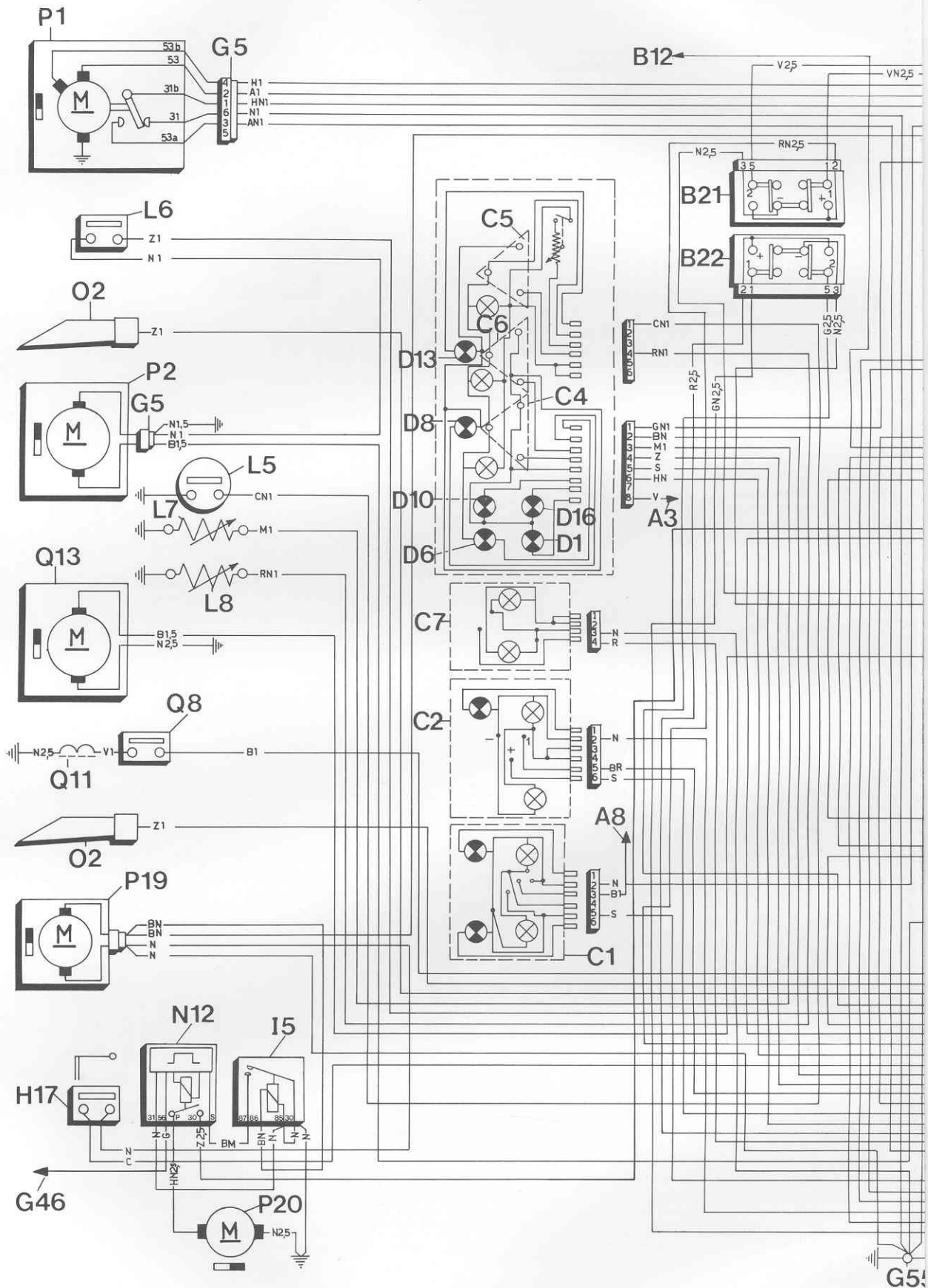


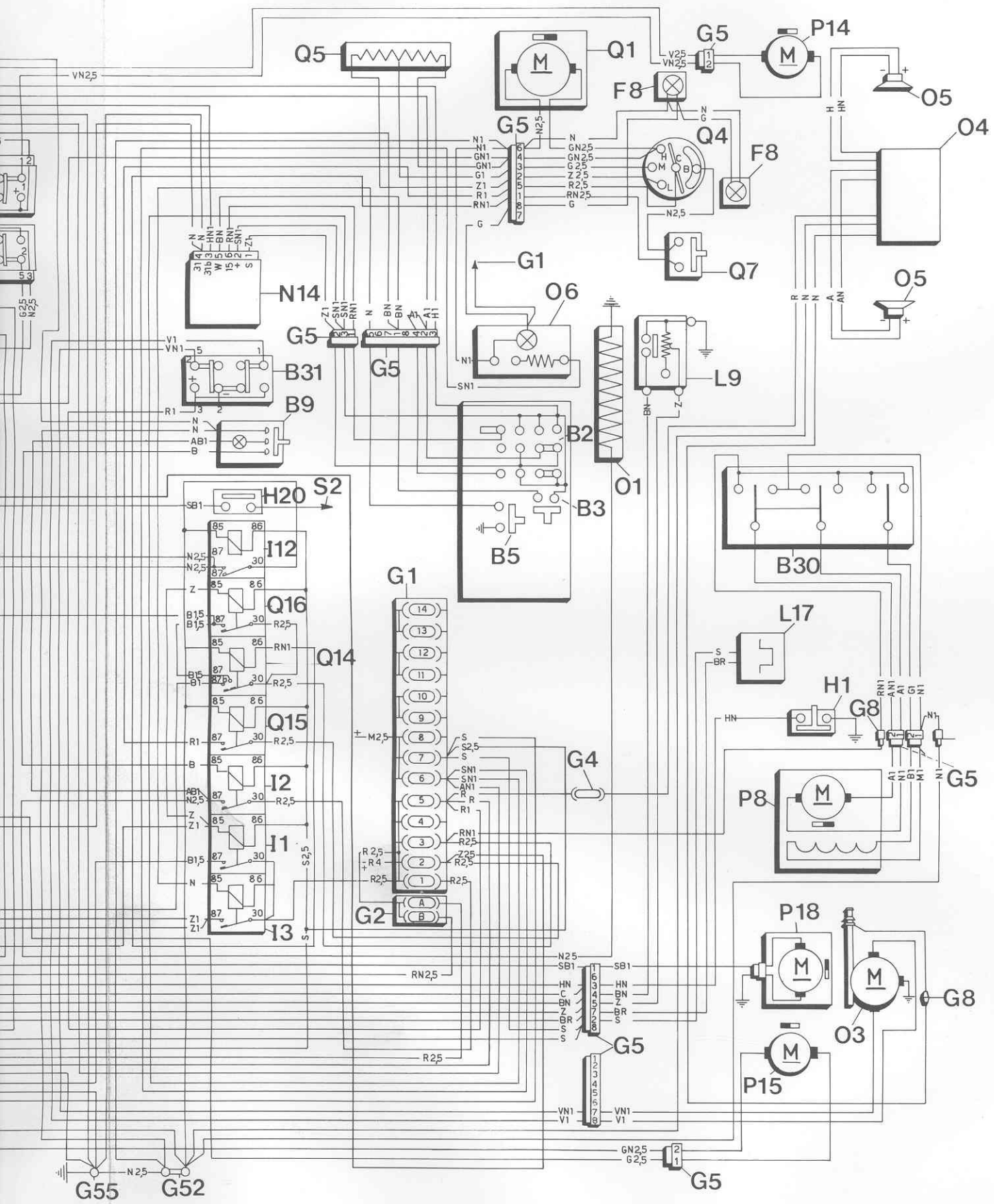




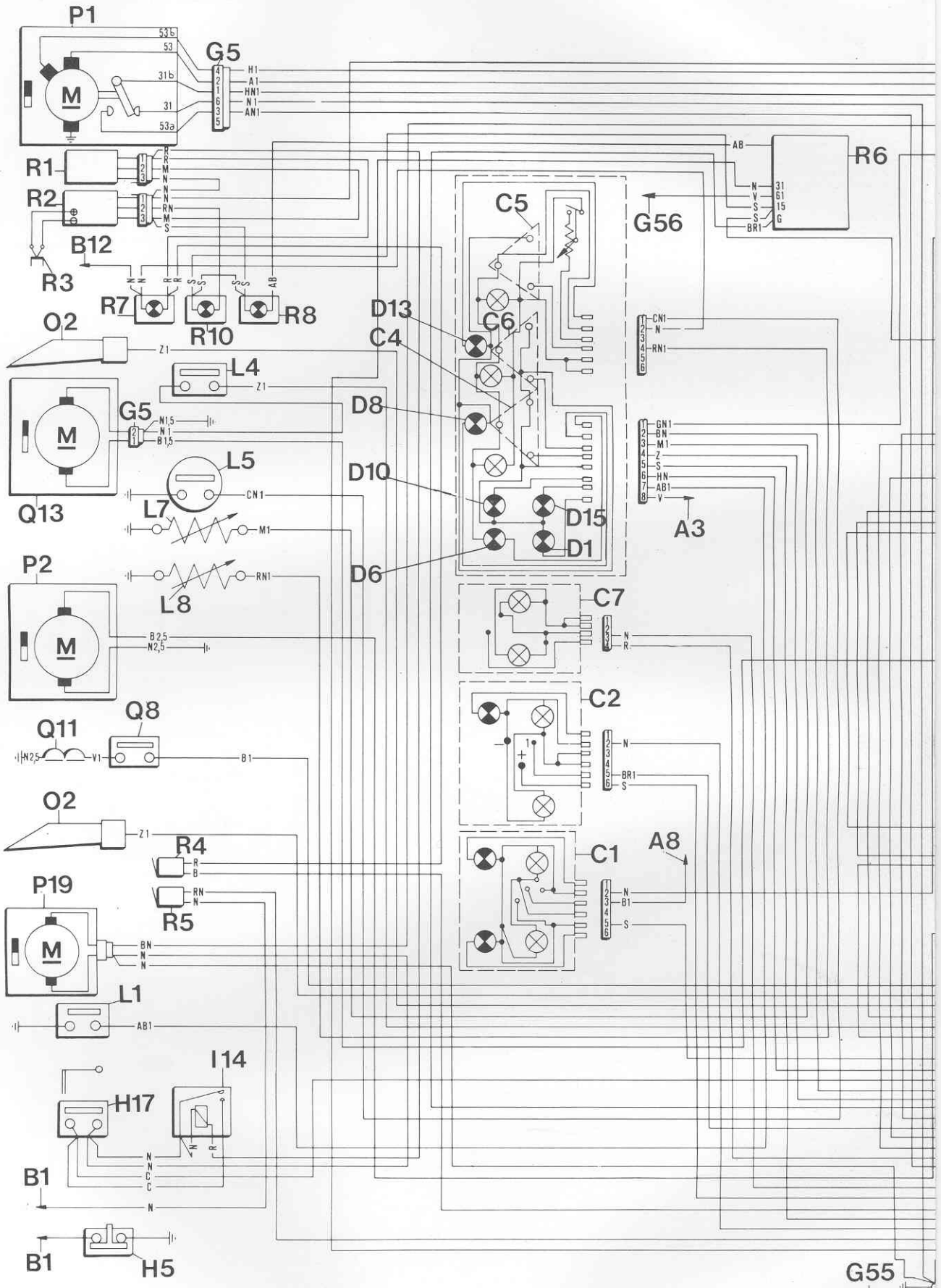


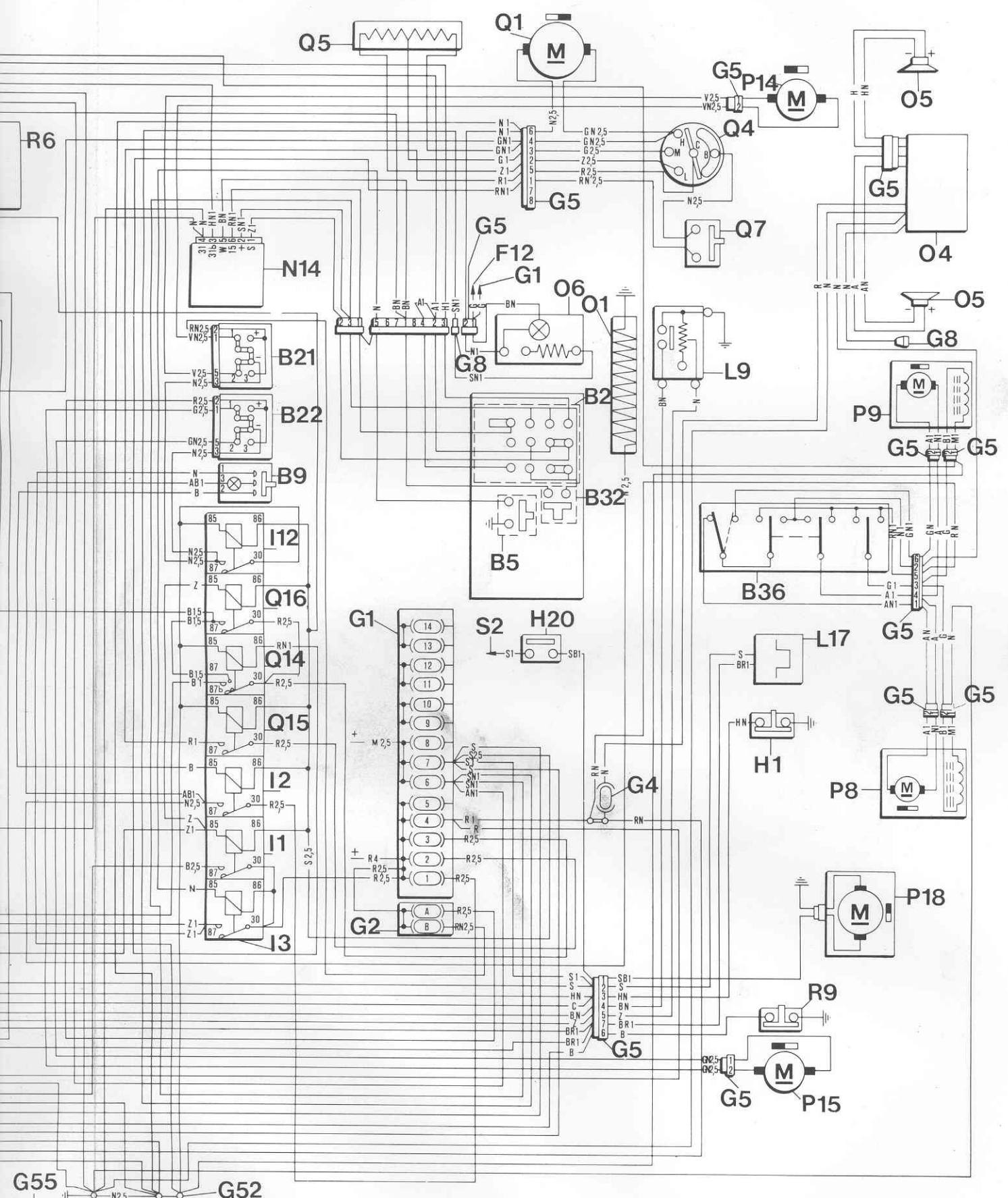


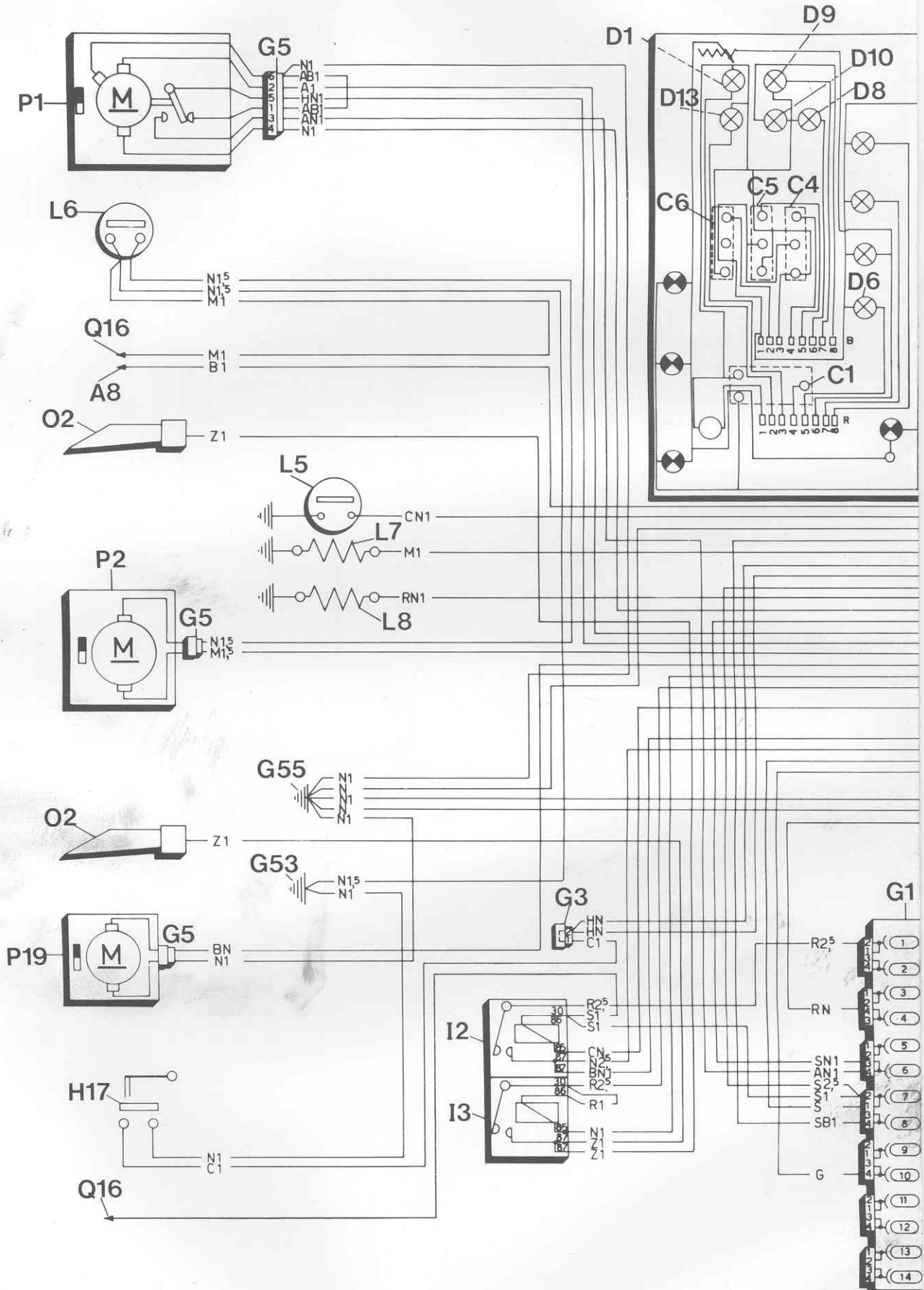


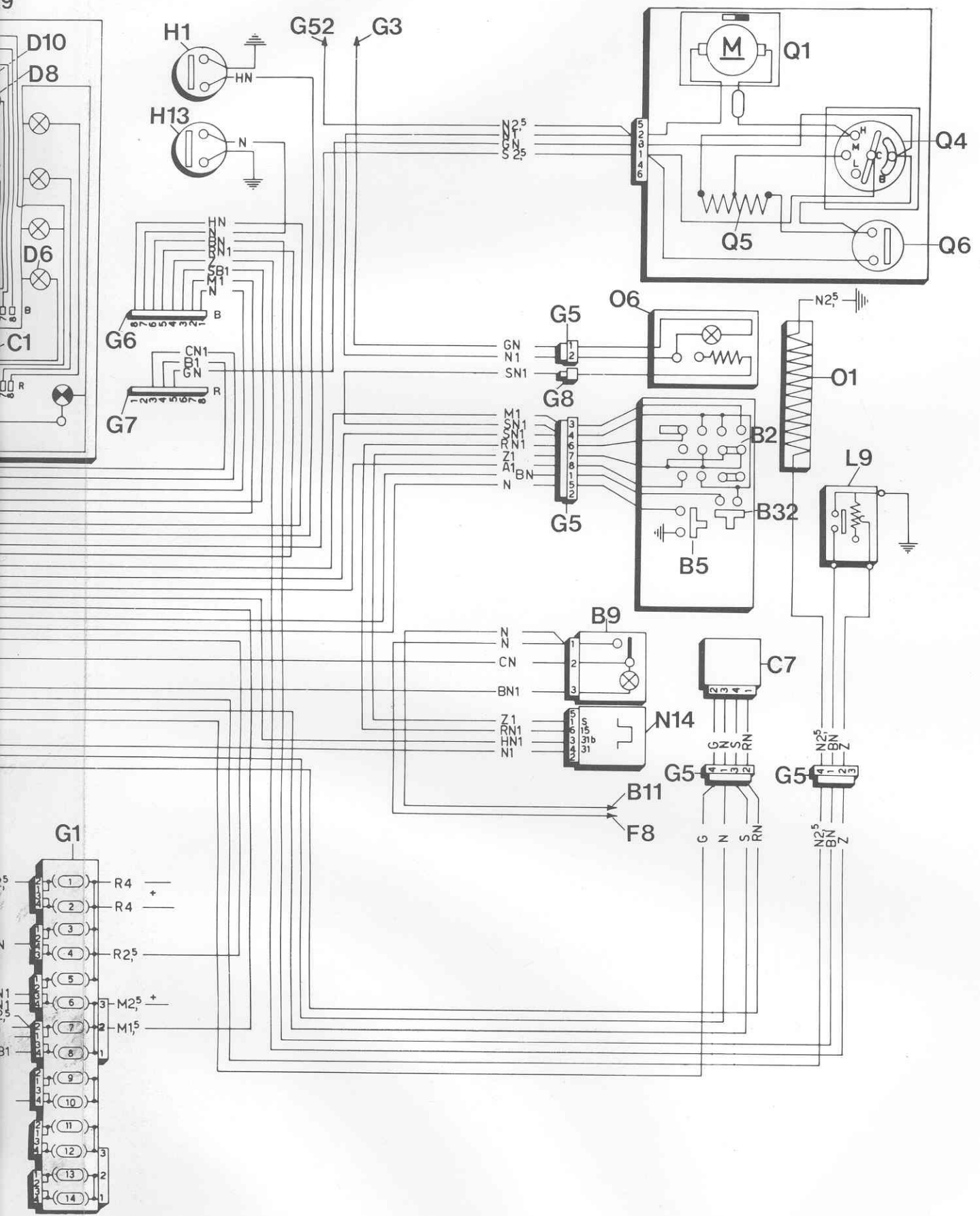


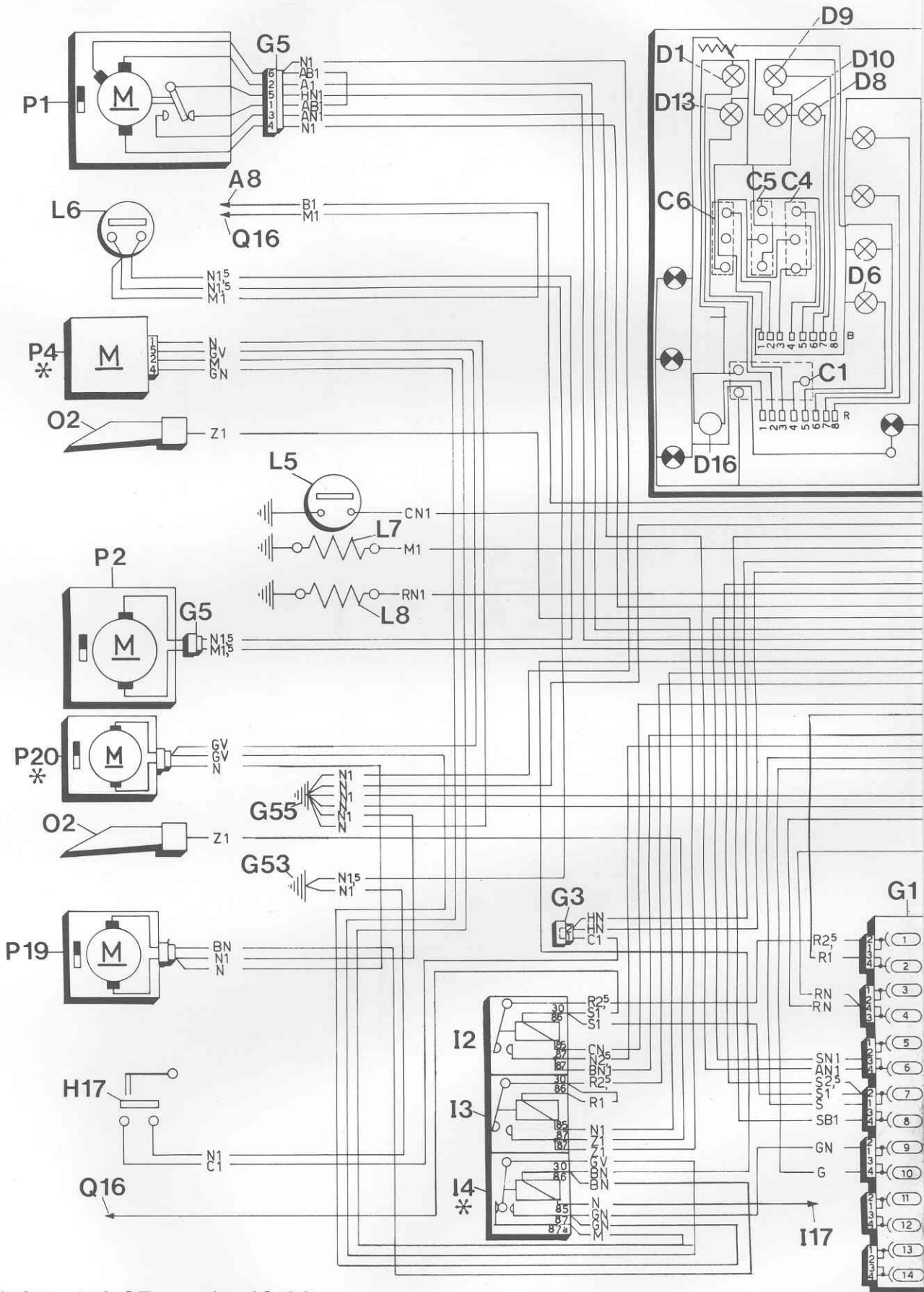
E 15





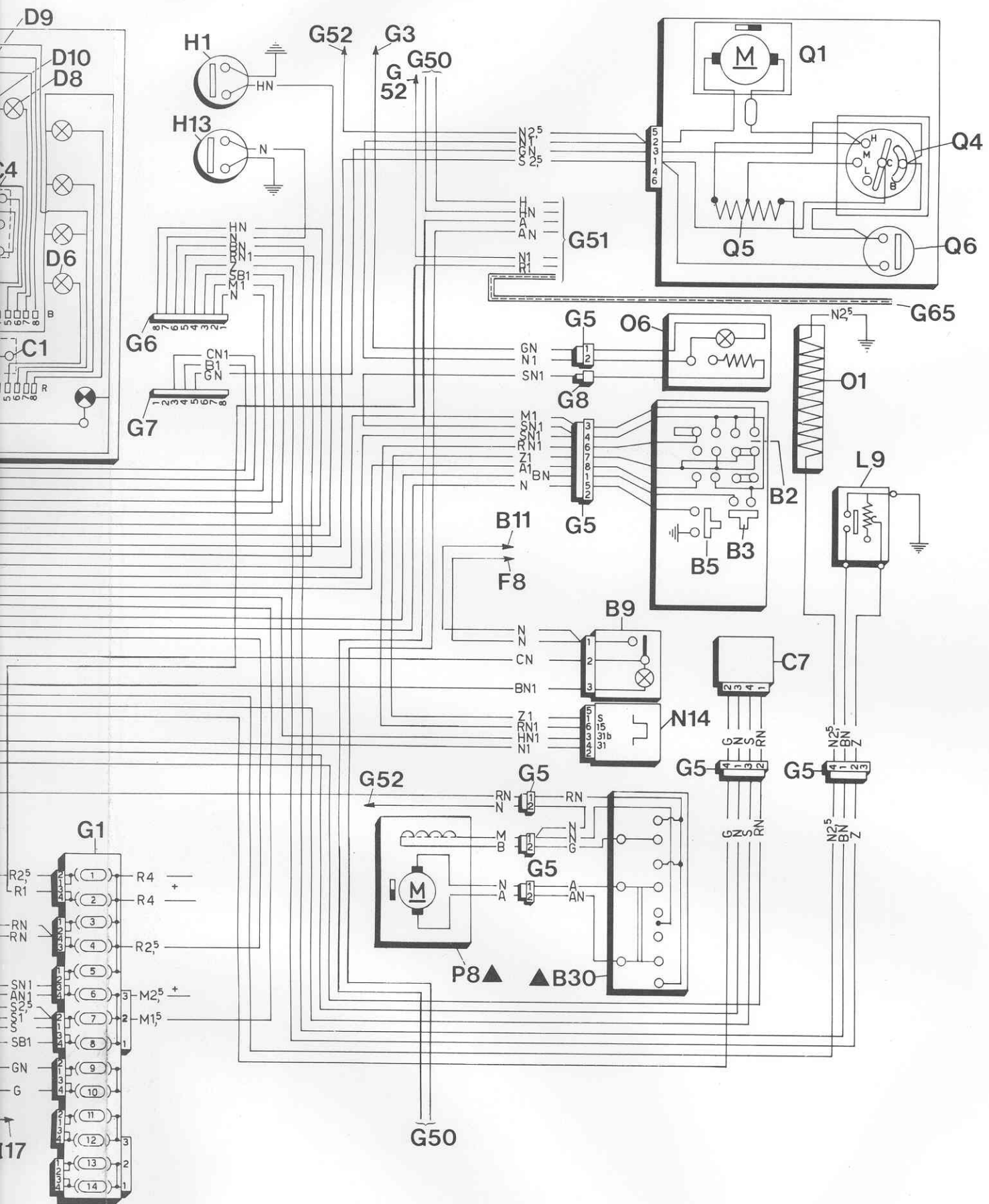


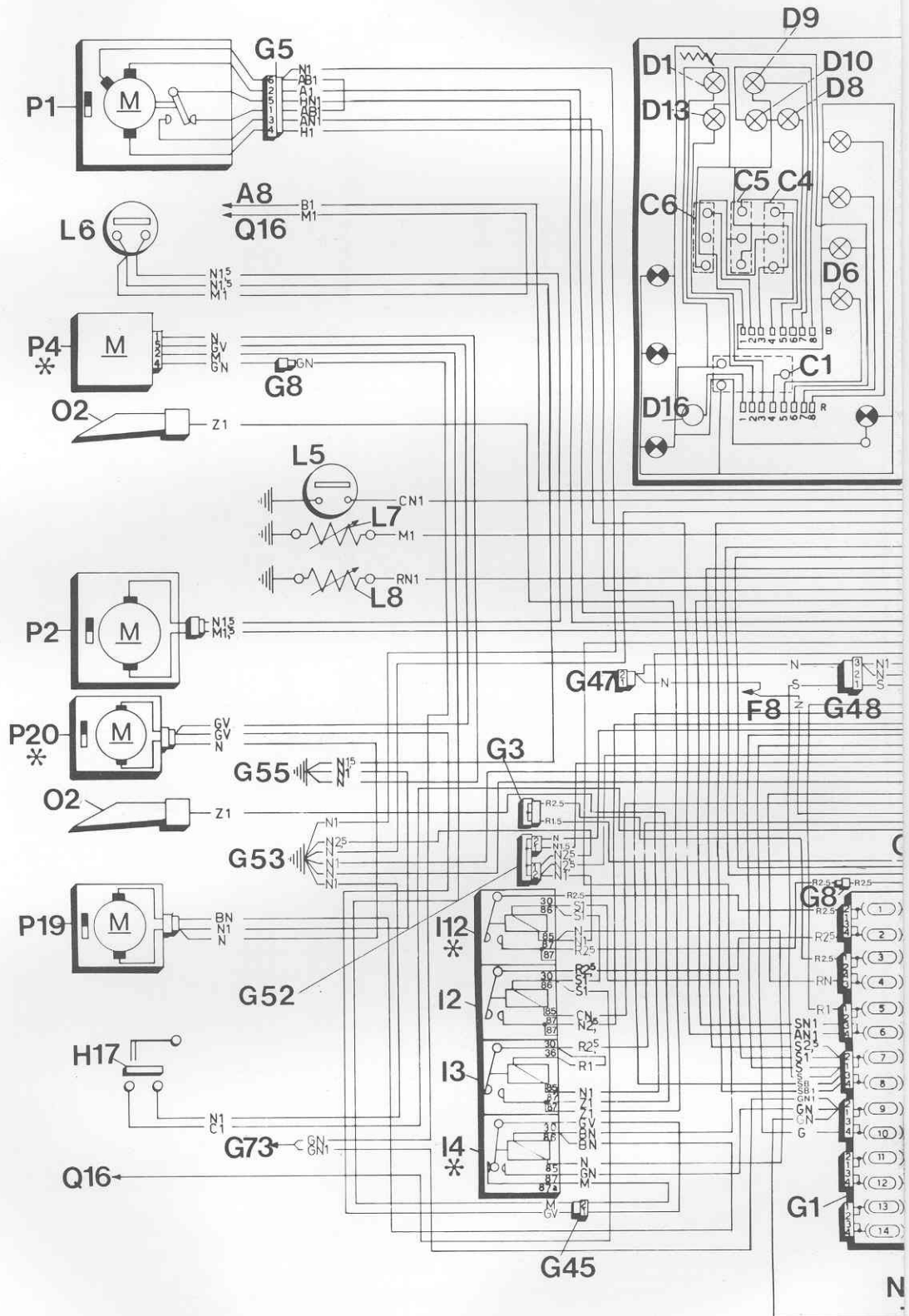




* 116.95 - 116.97

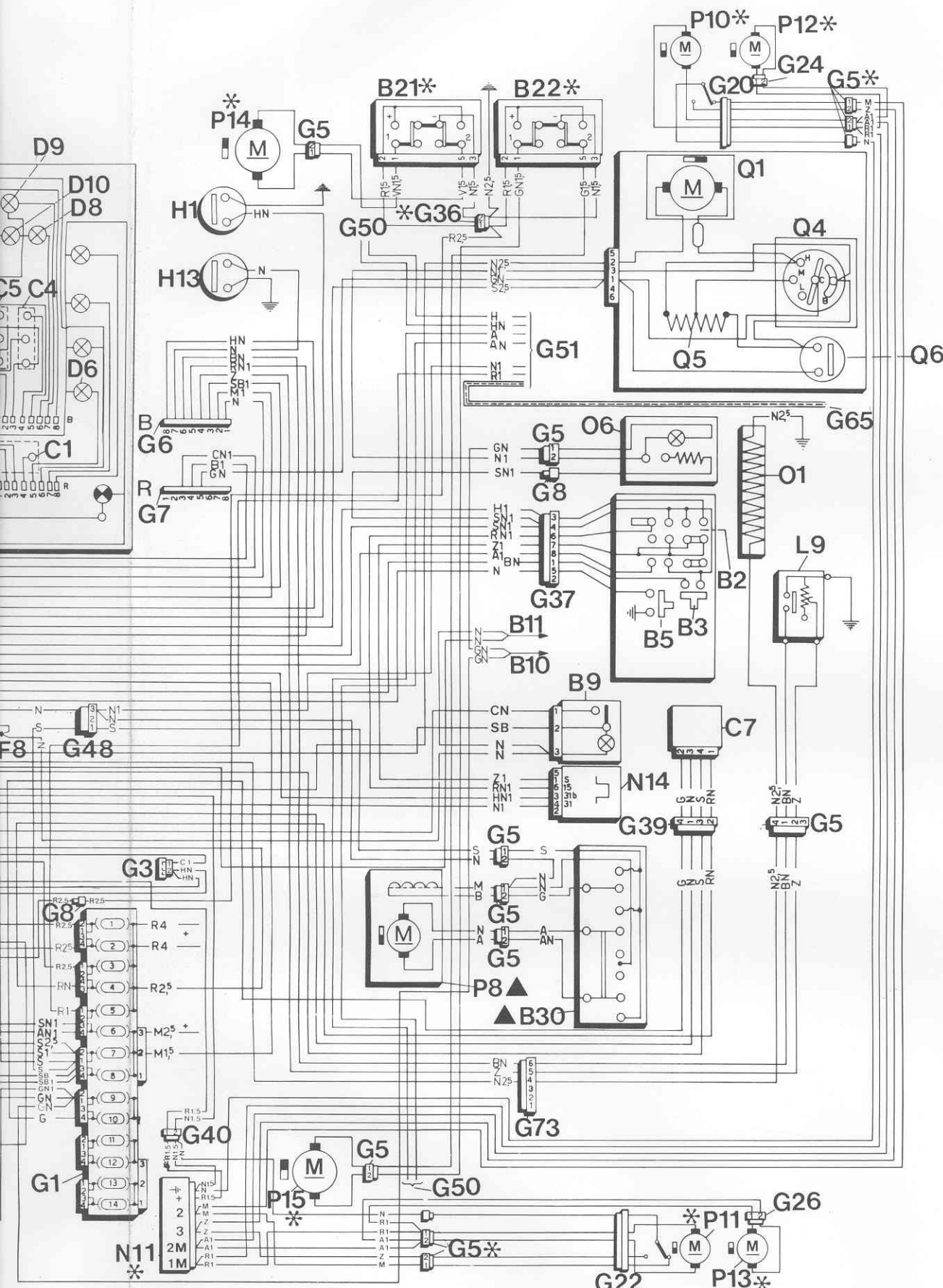
▲ 116.91

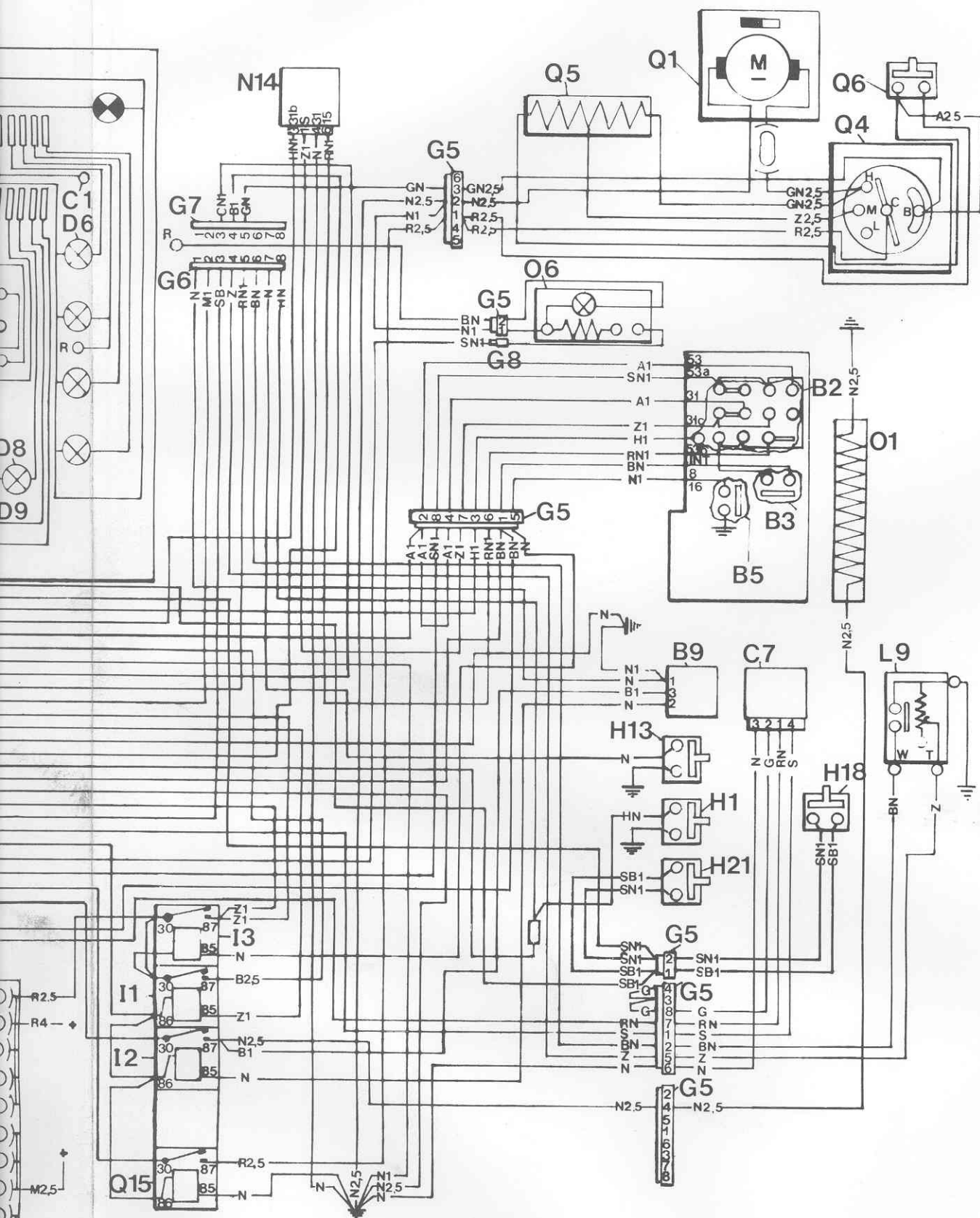


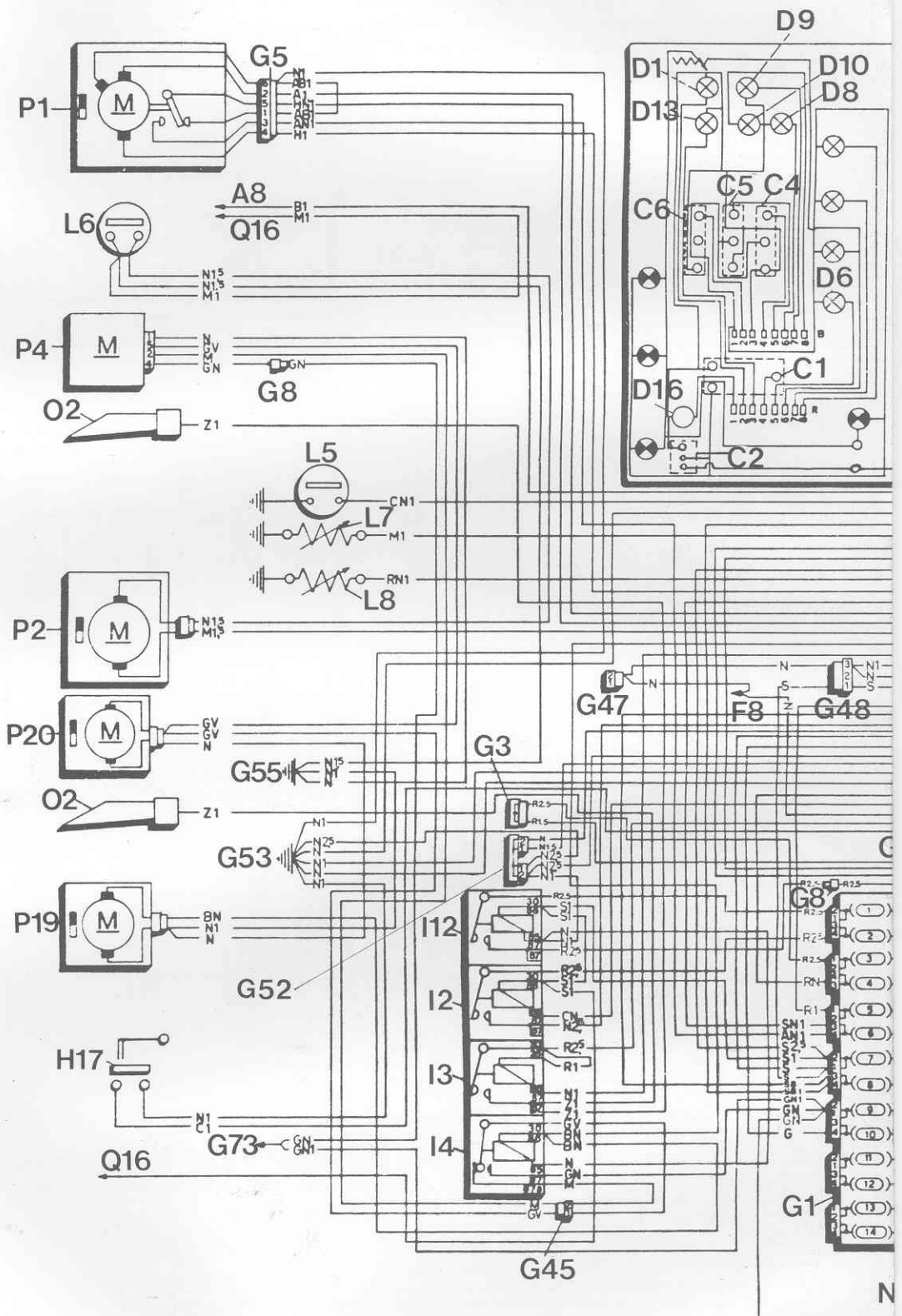


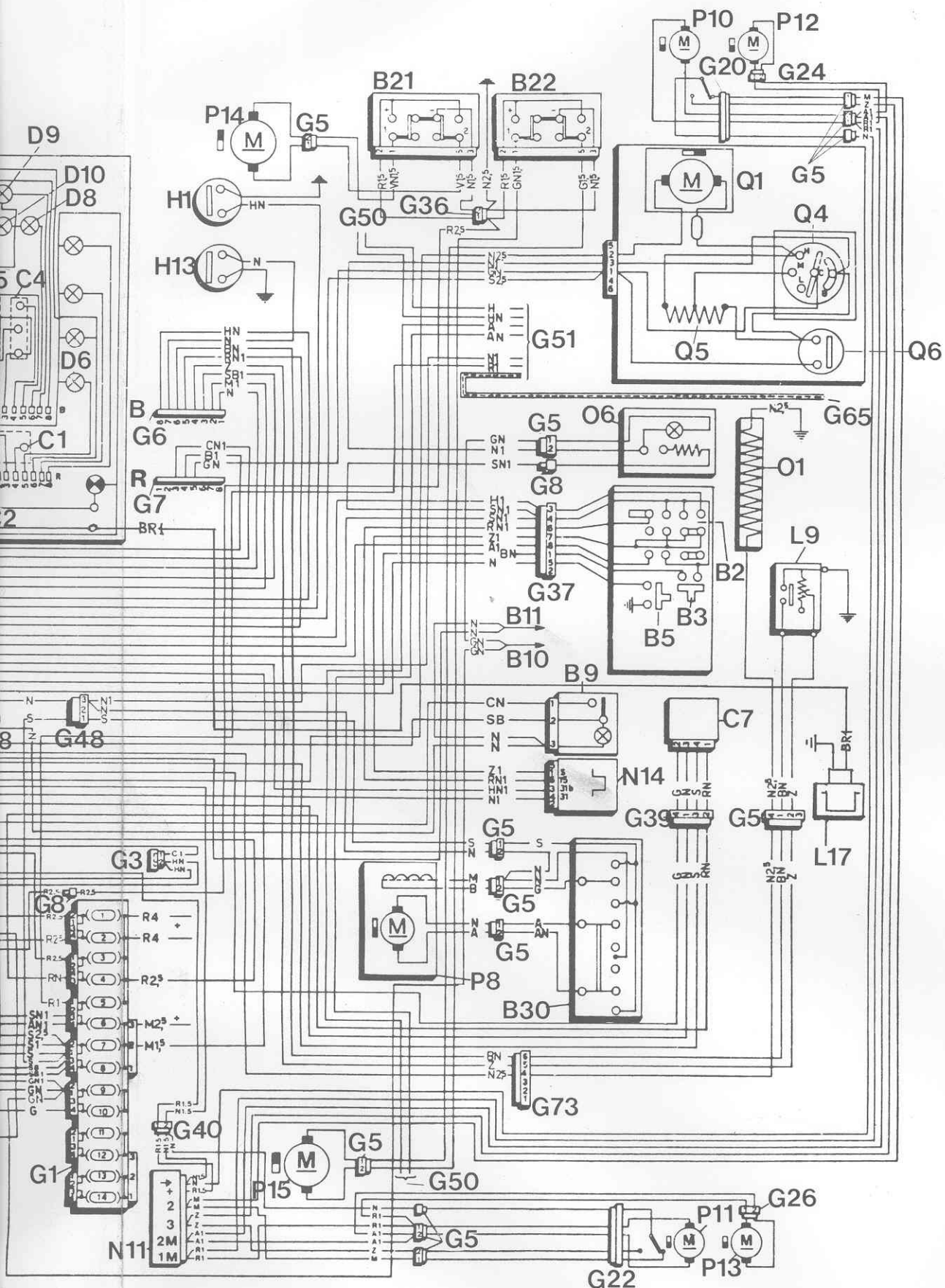
* 116.95 - 116.97

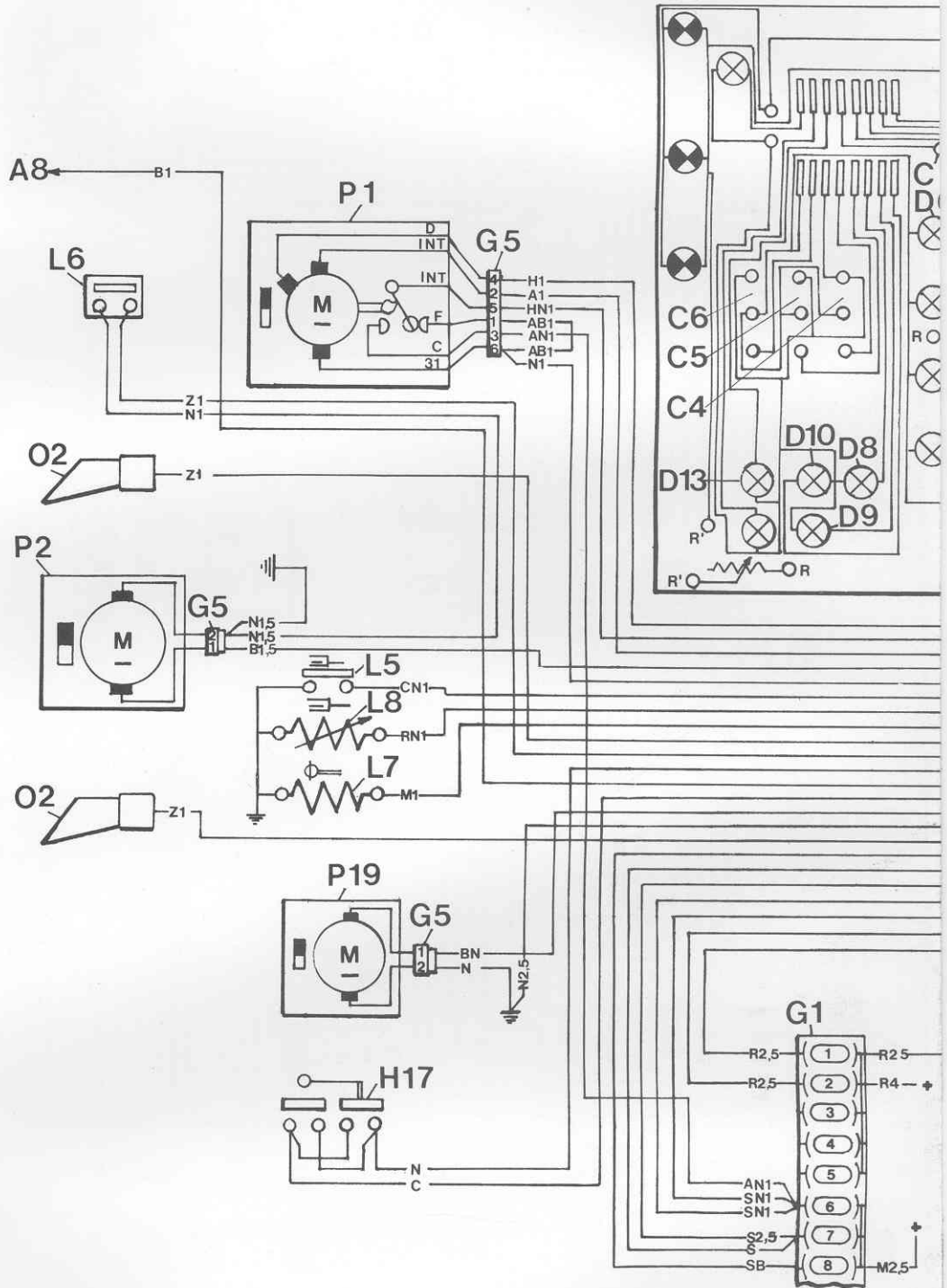
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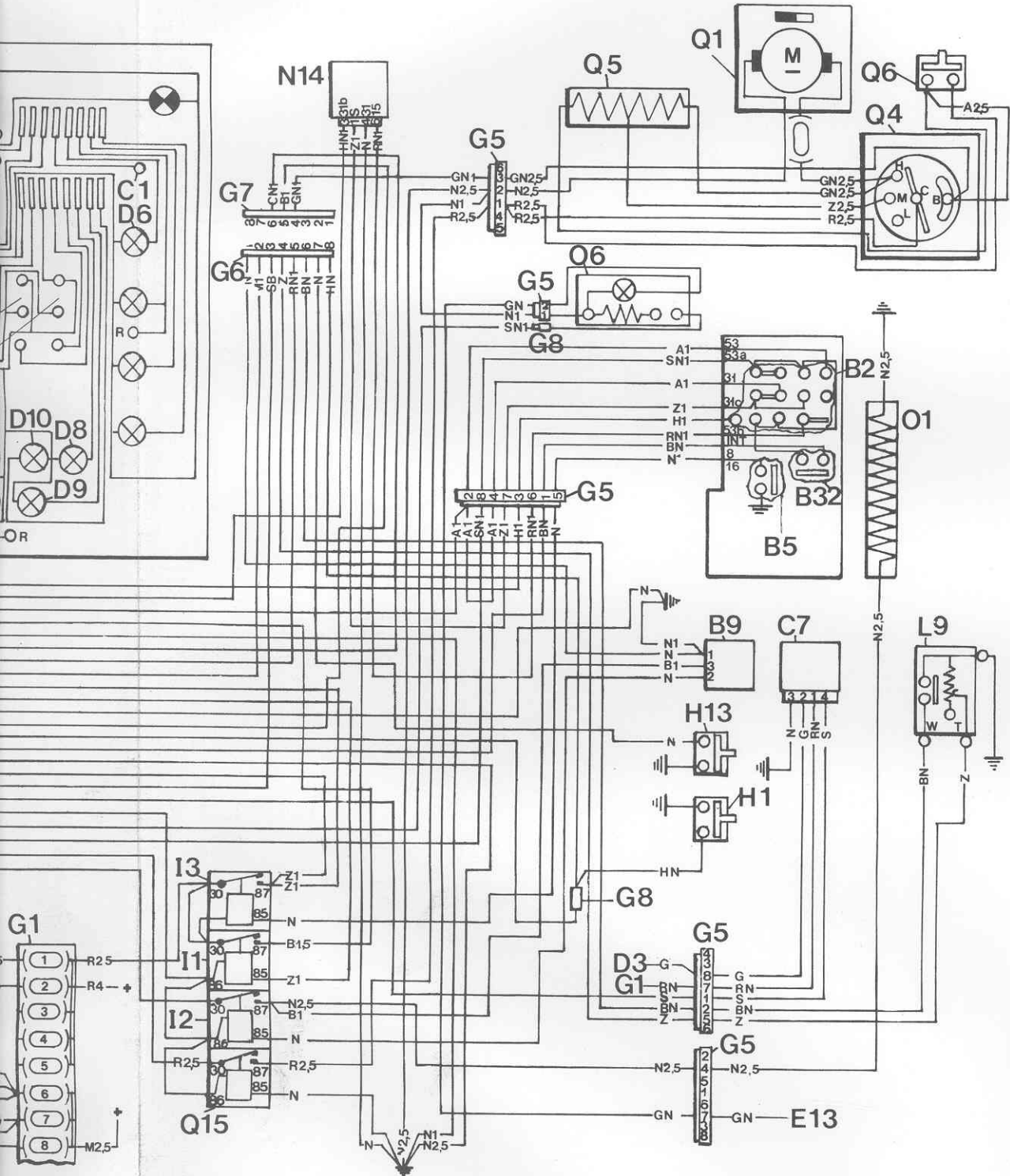


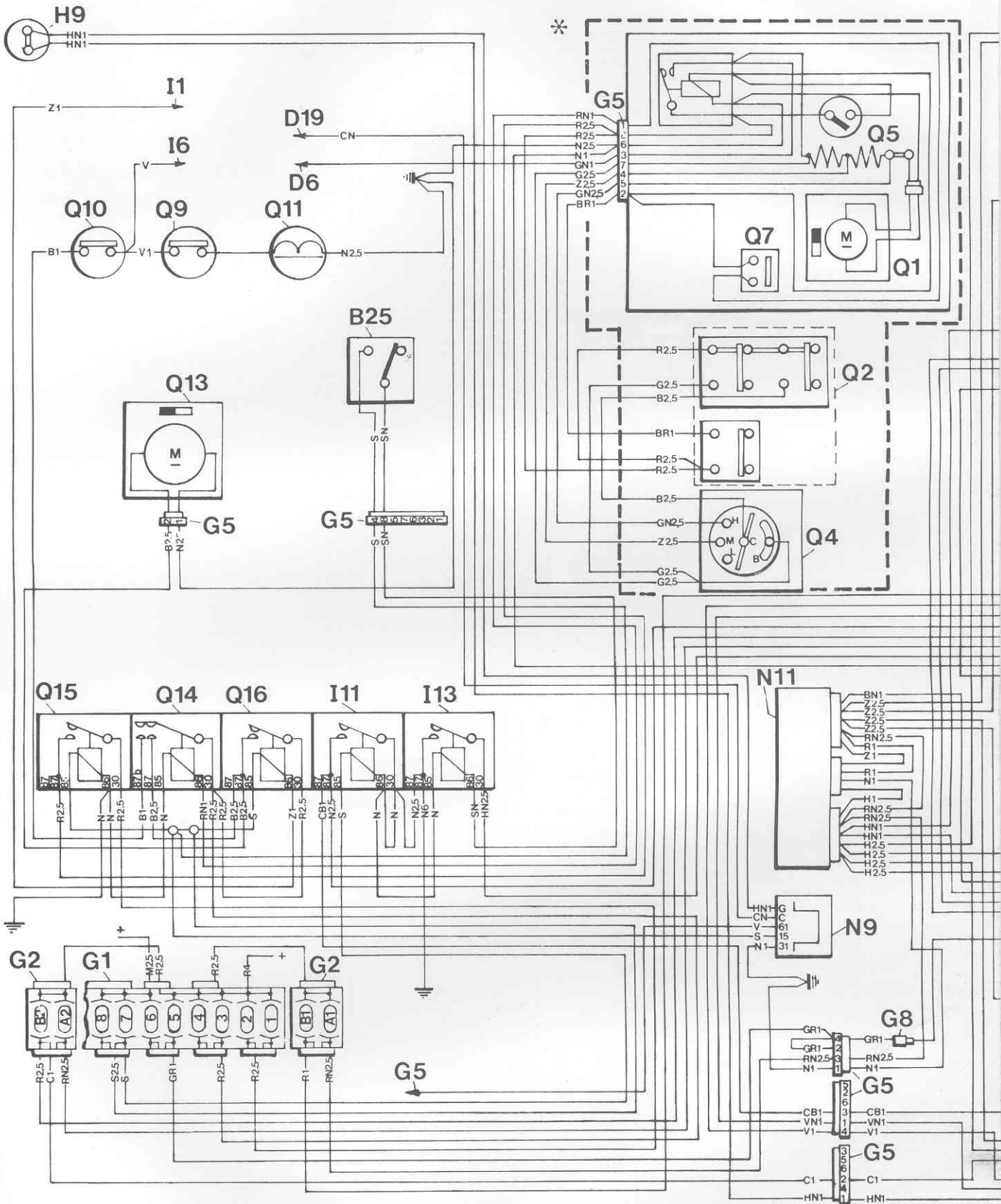


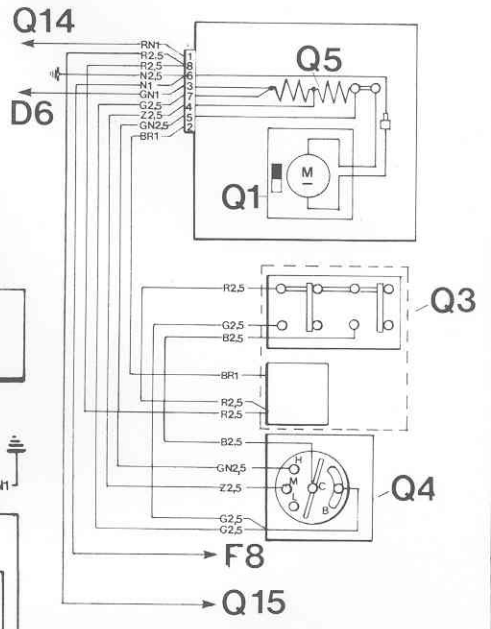
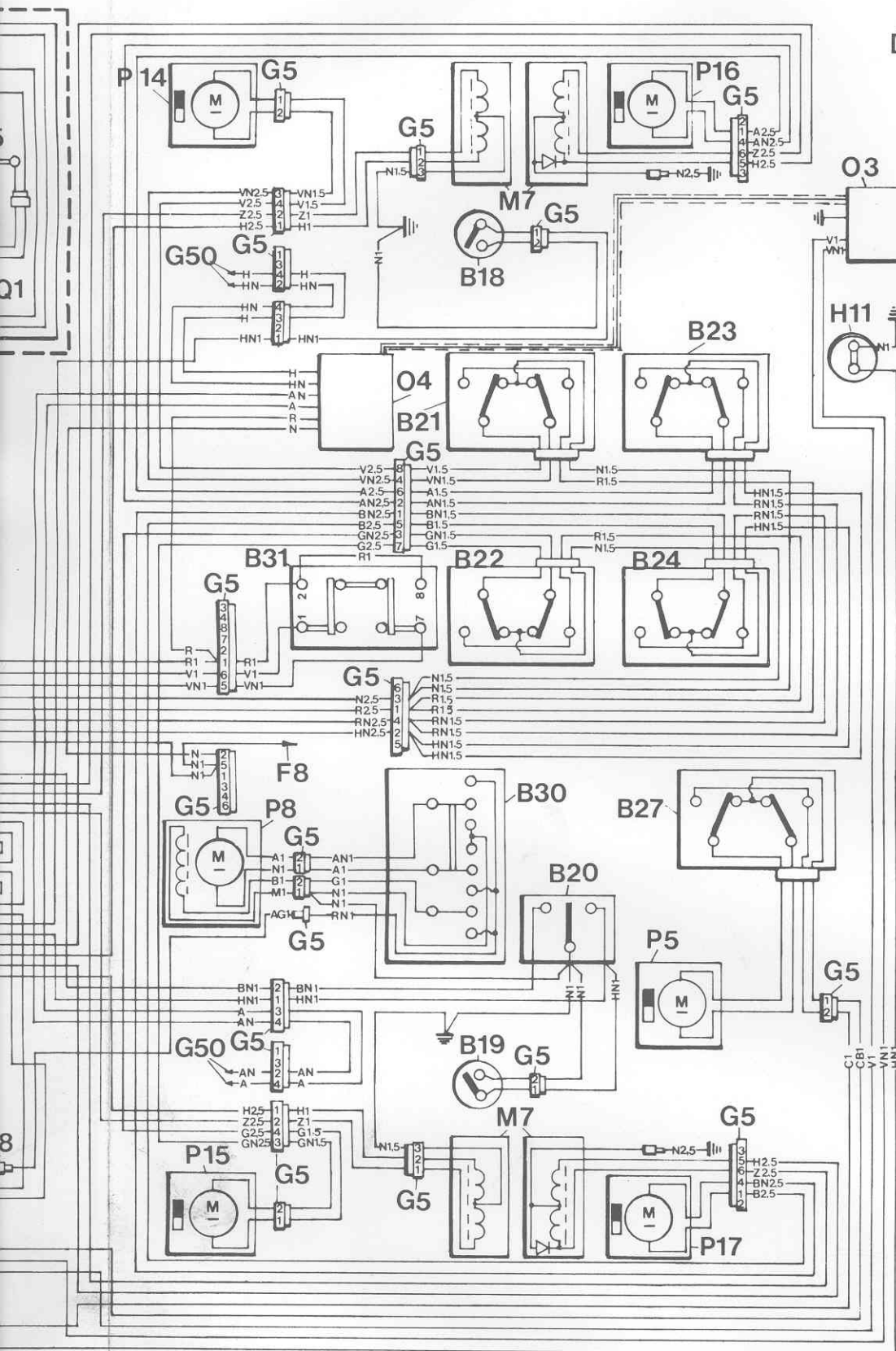


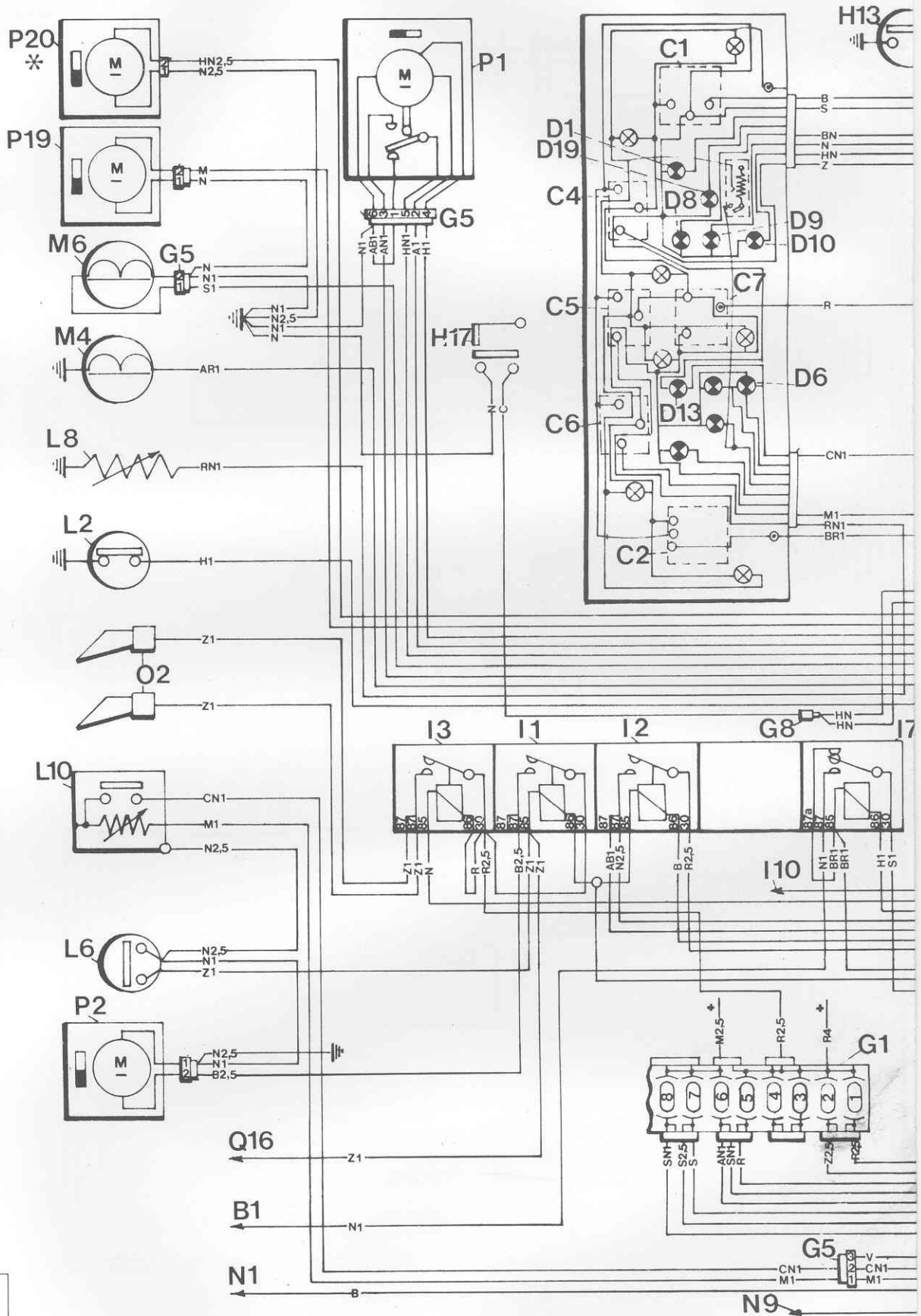
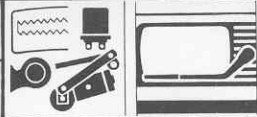




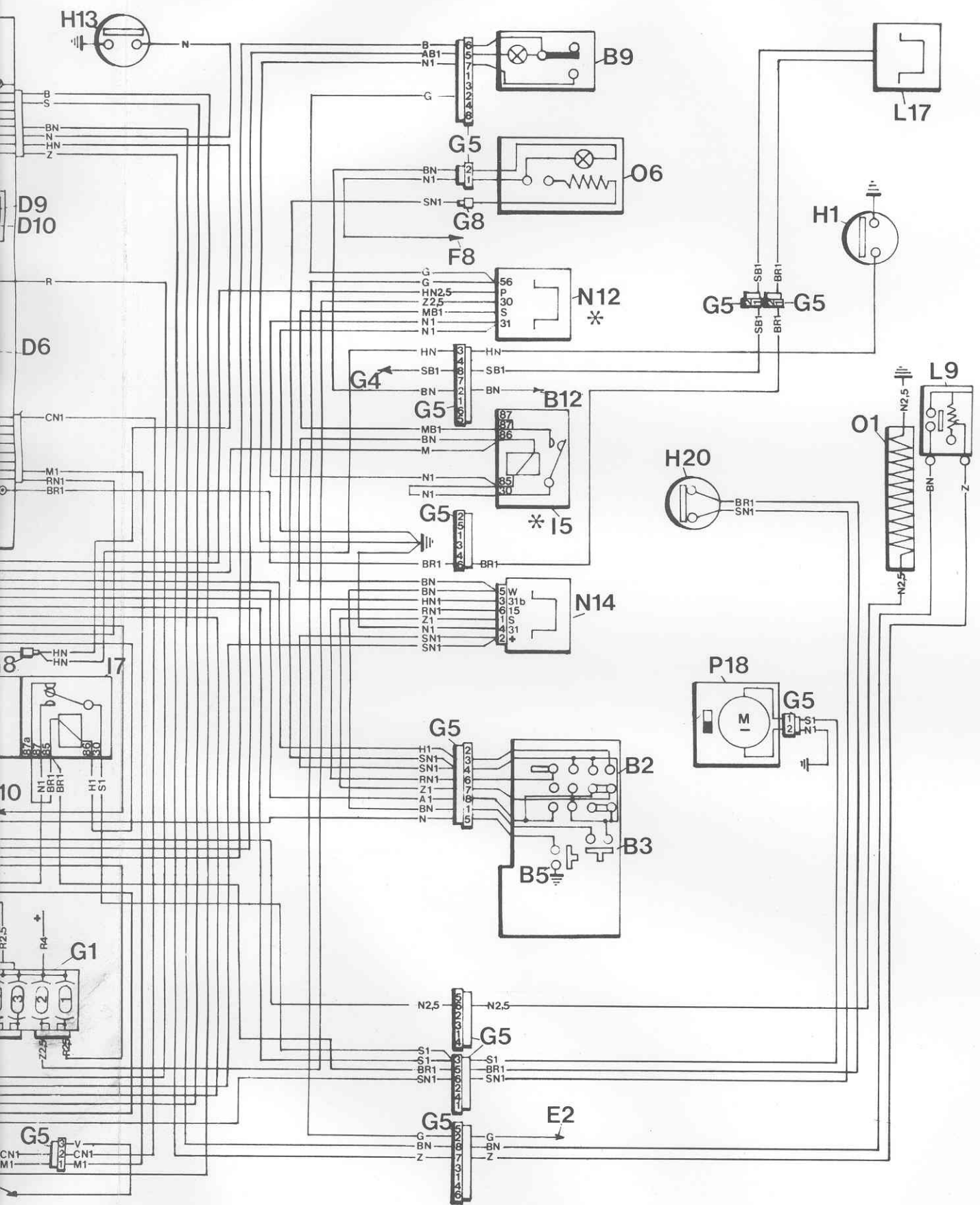


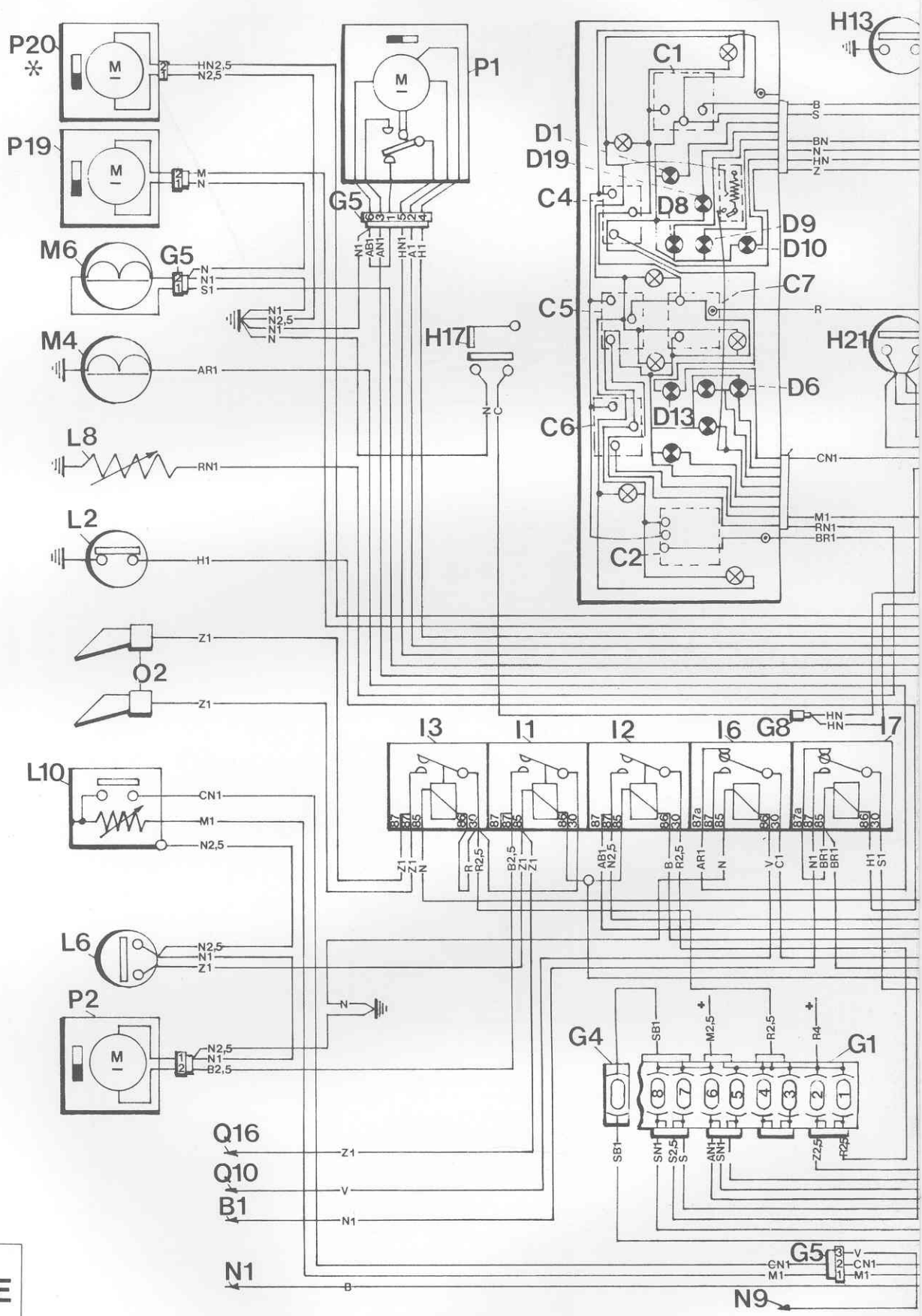
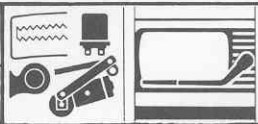




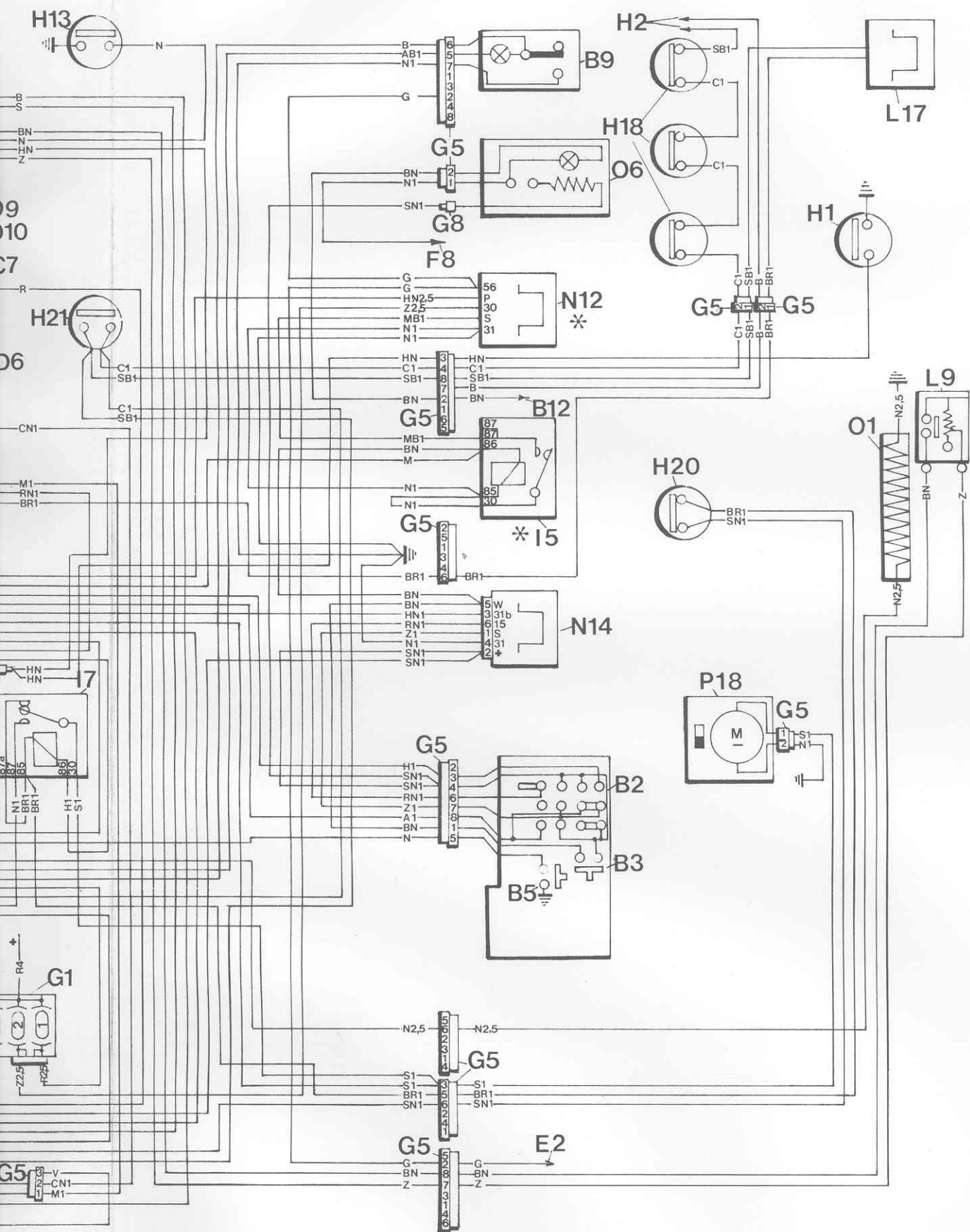


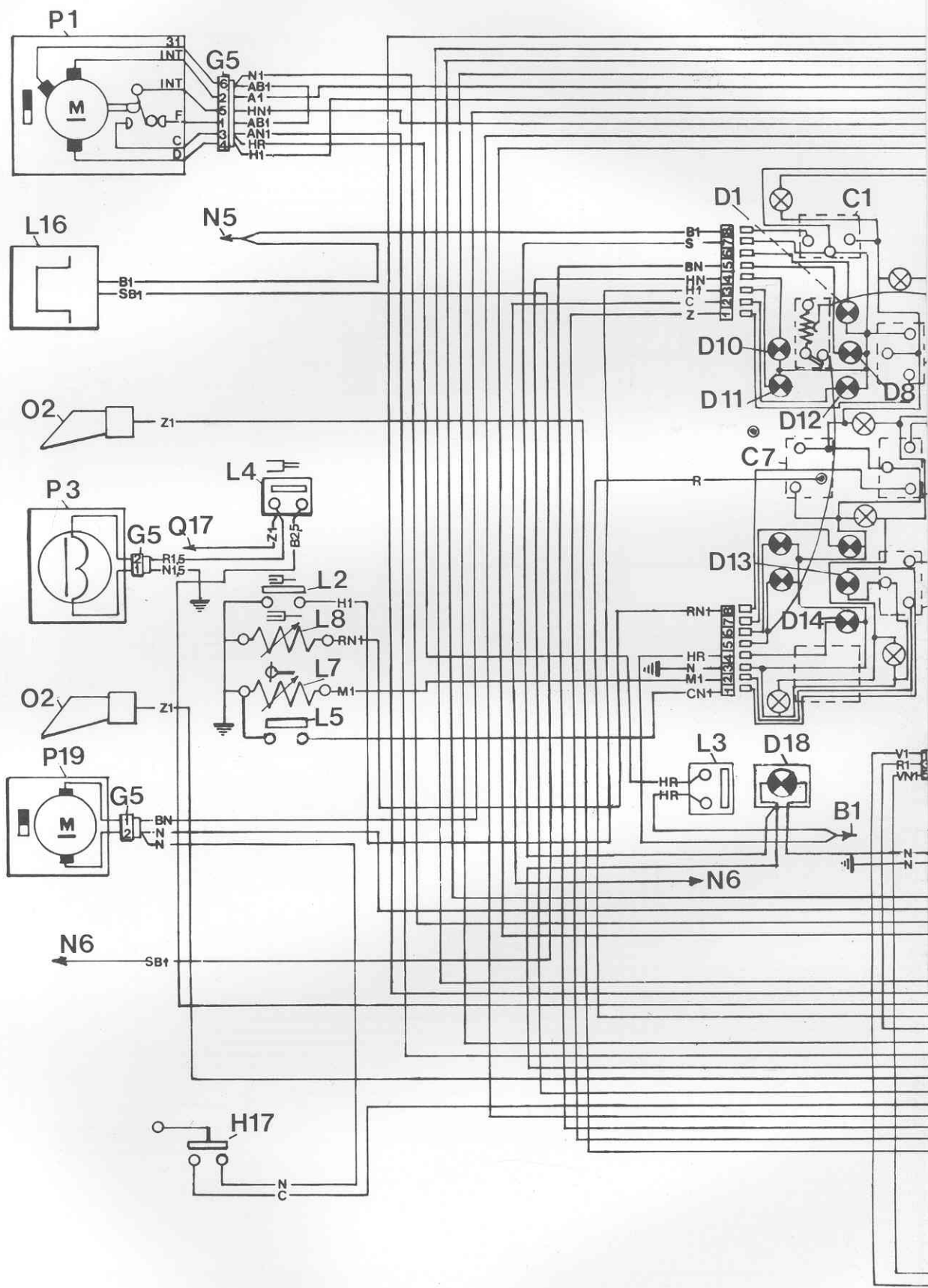
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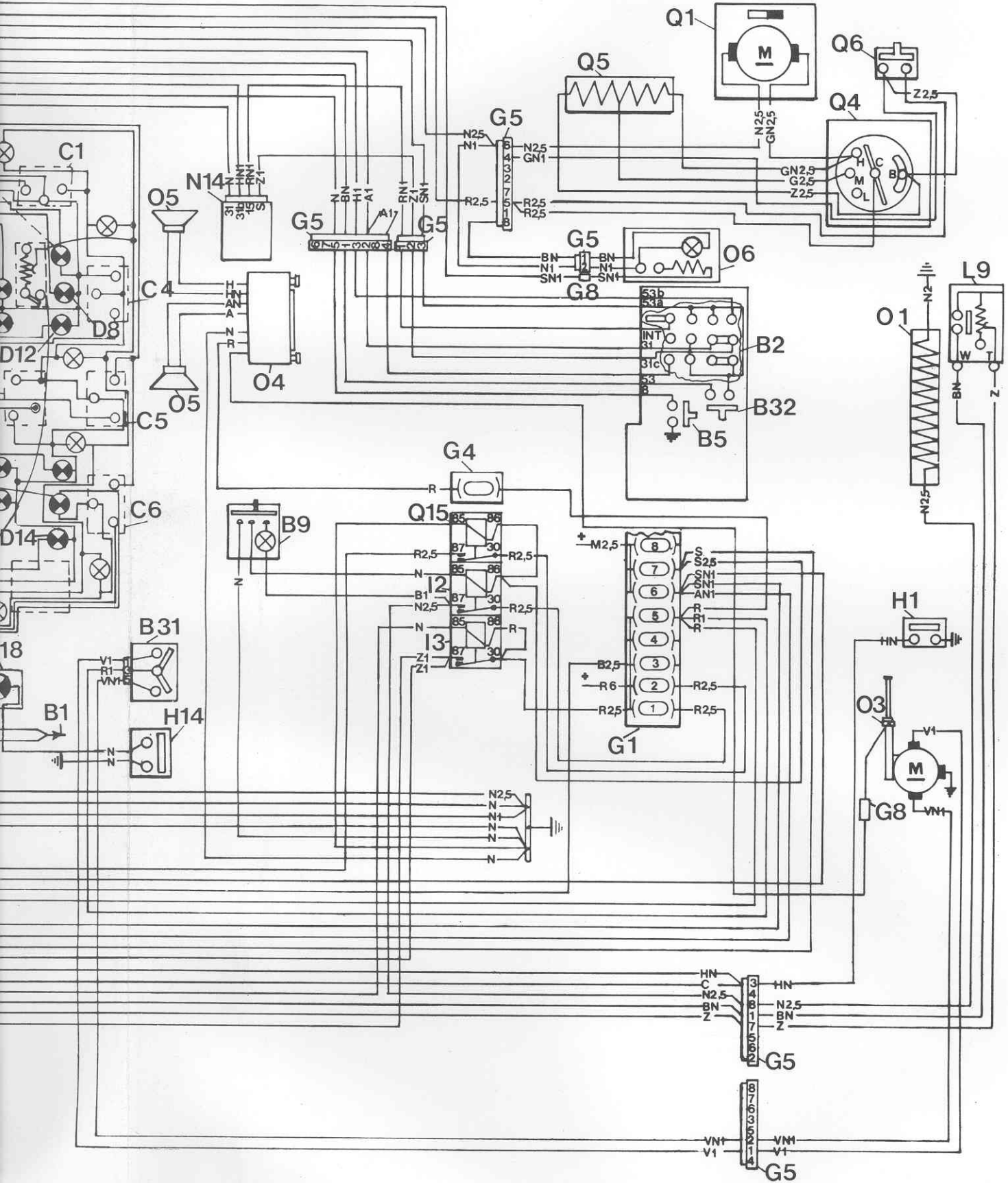


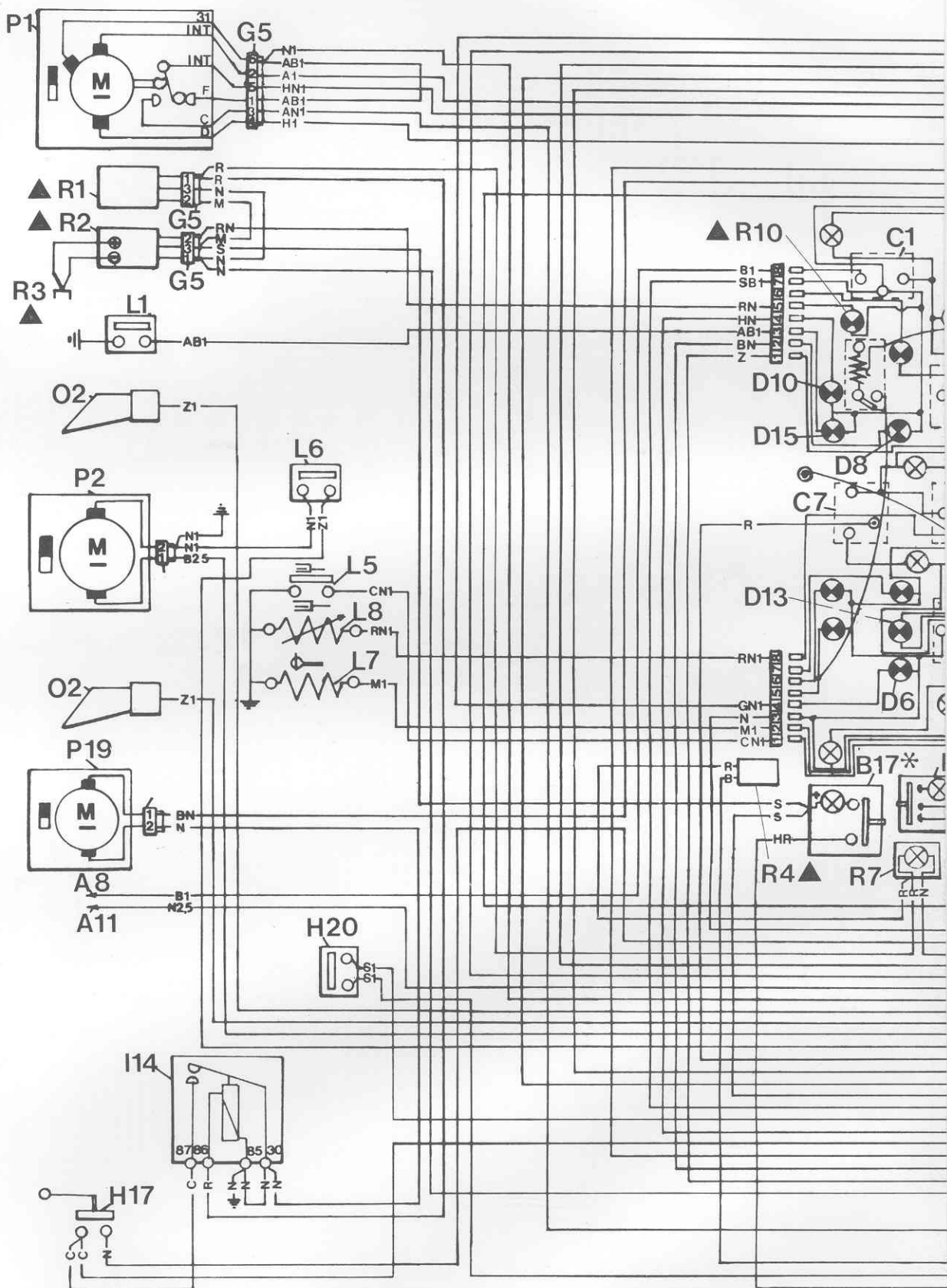


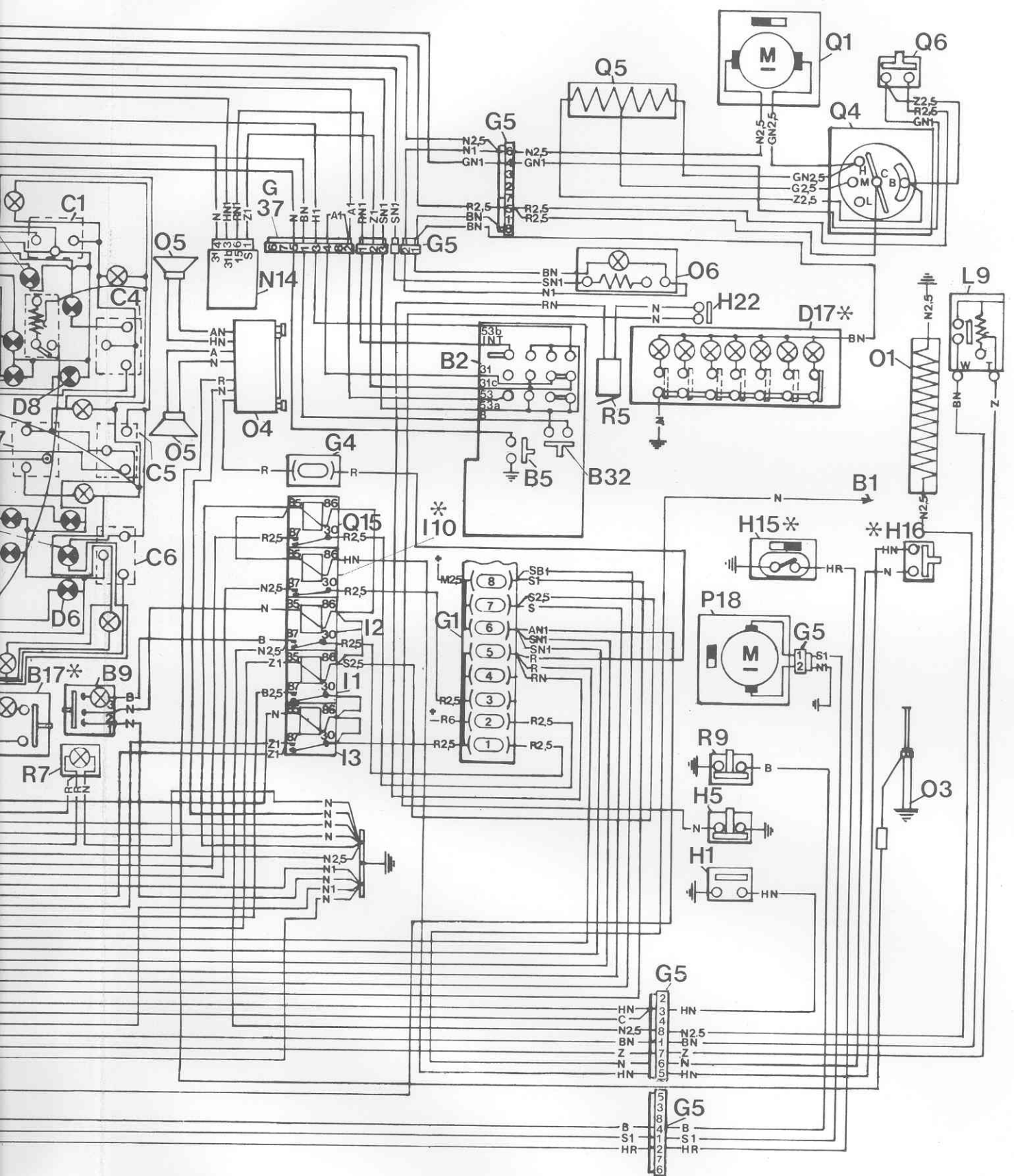
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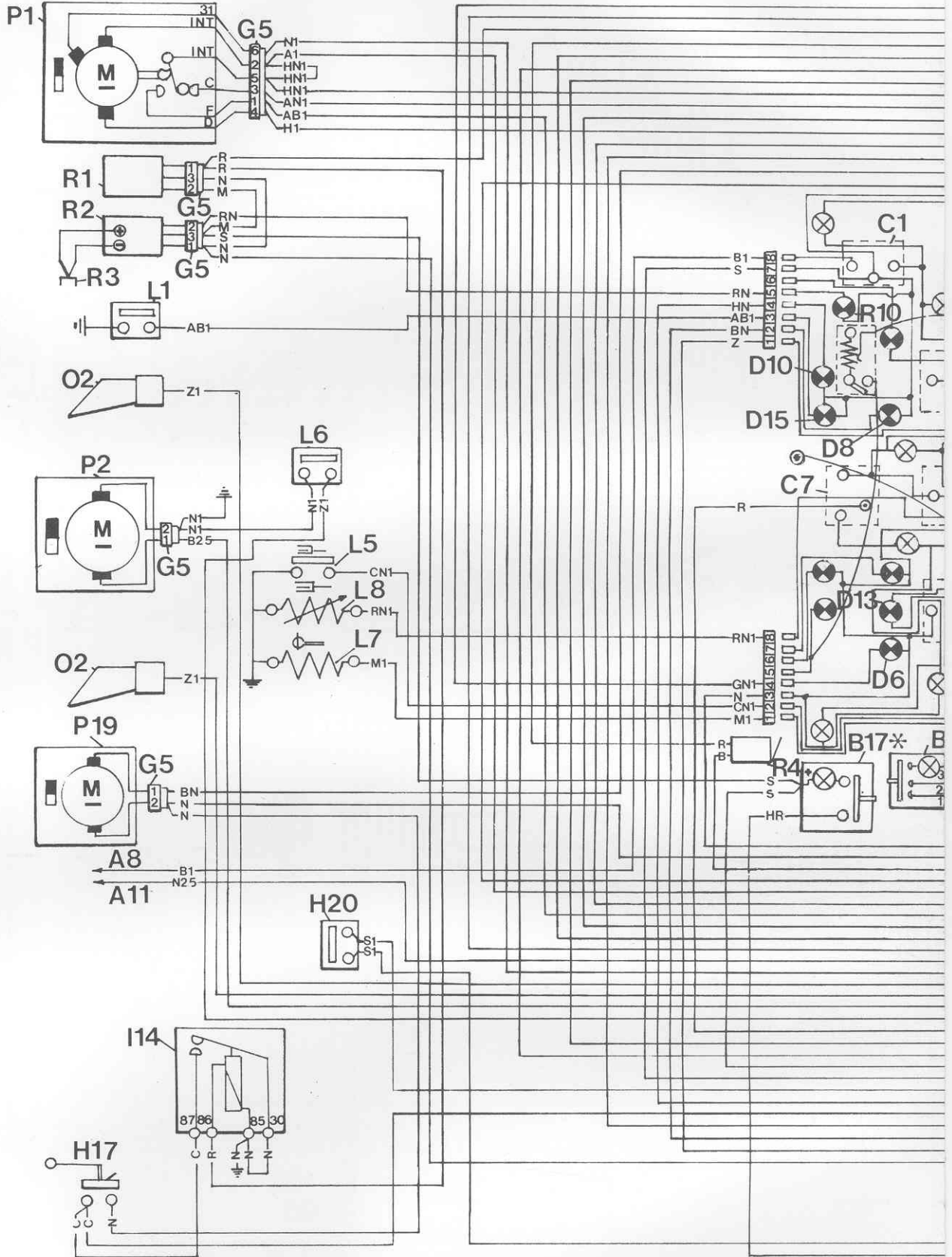






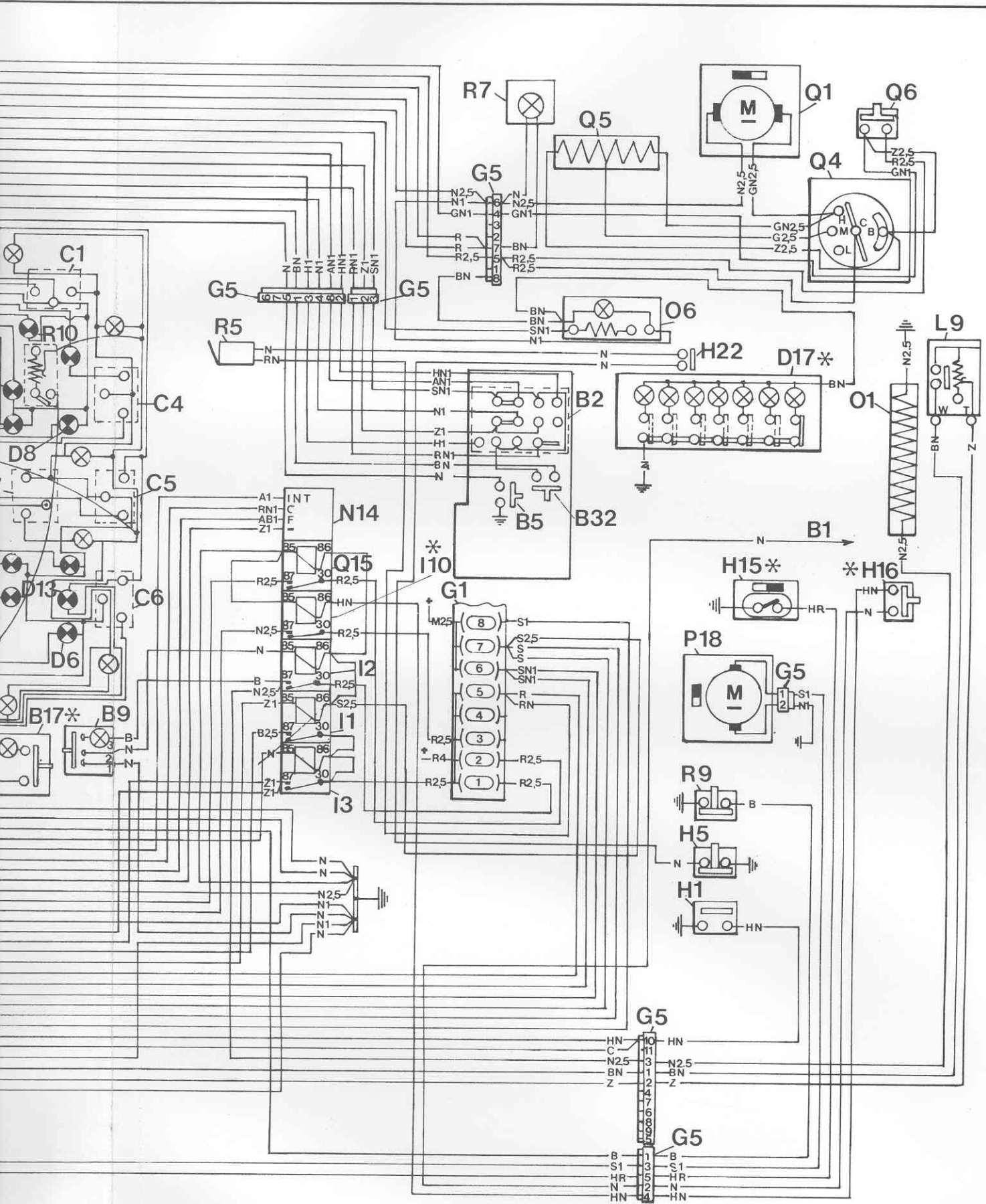


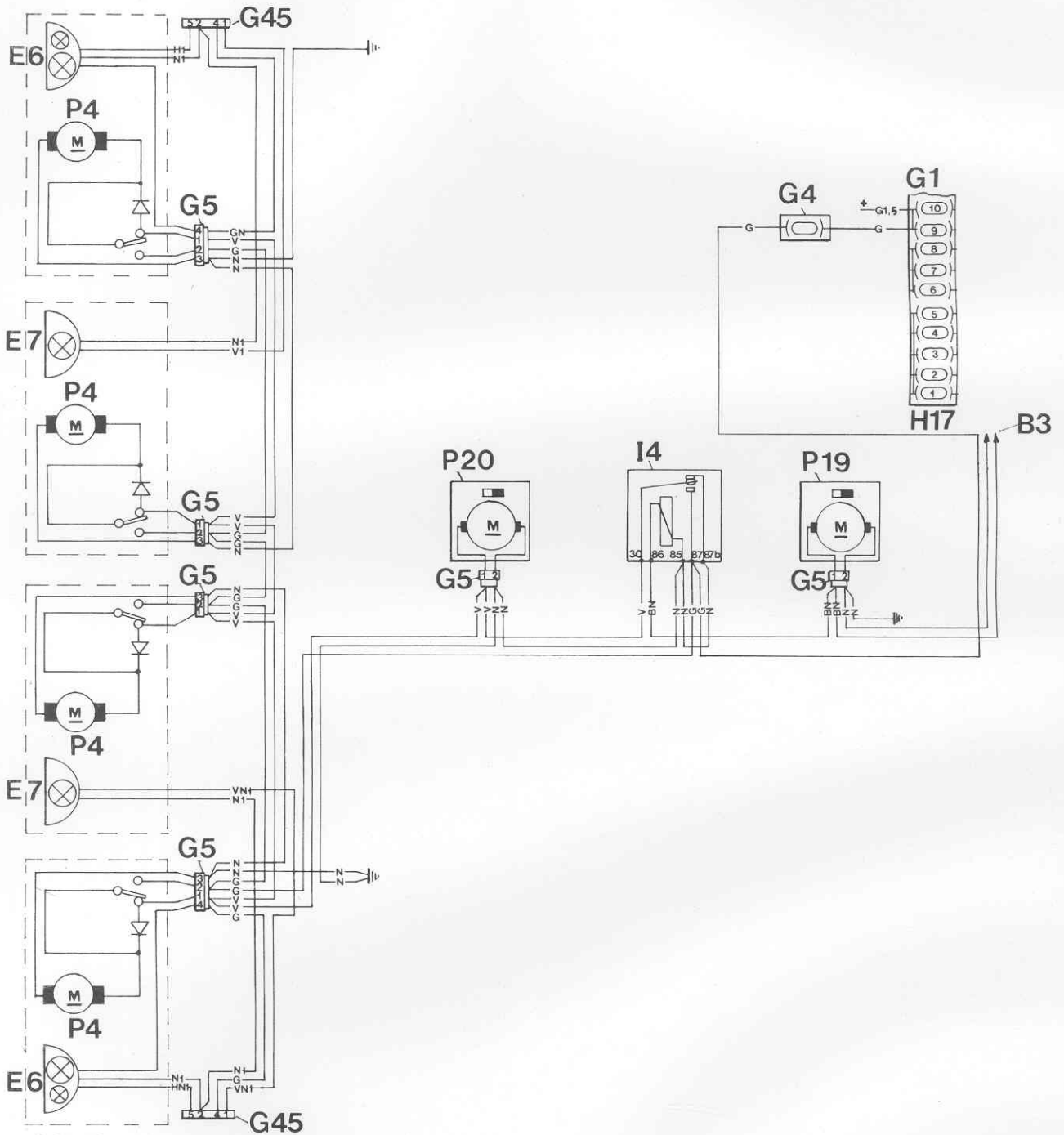


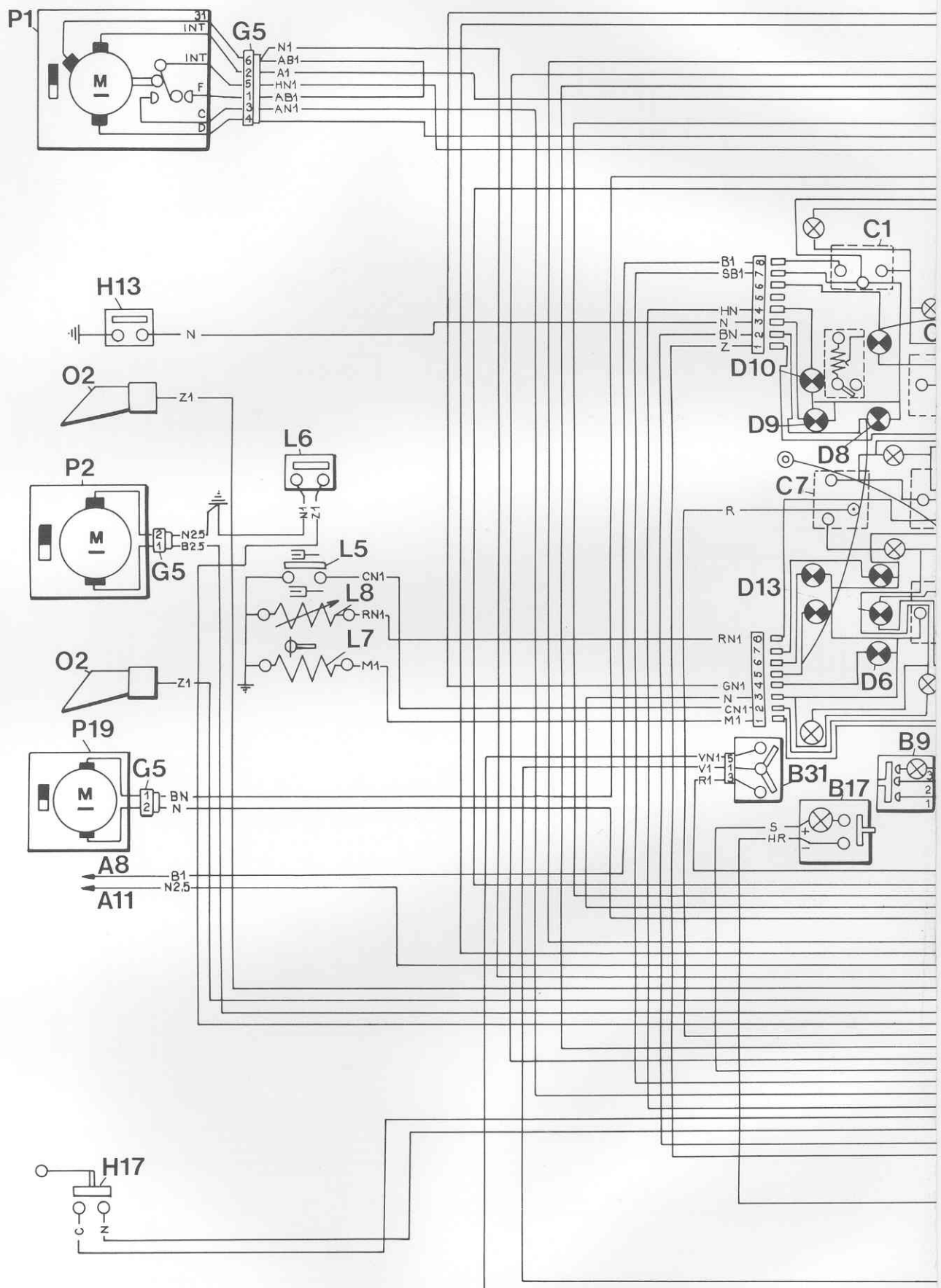


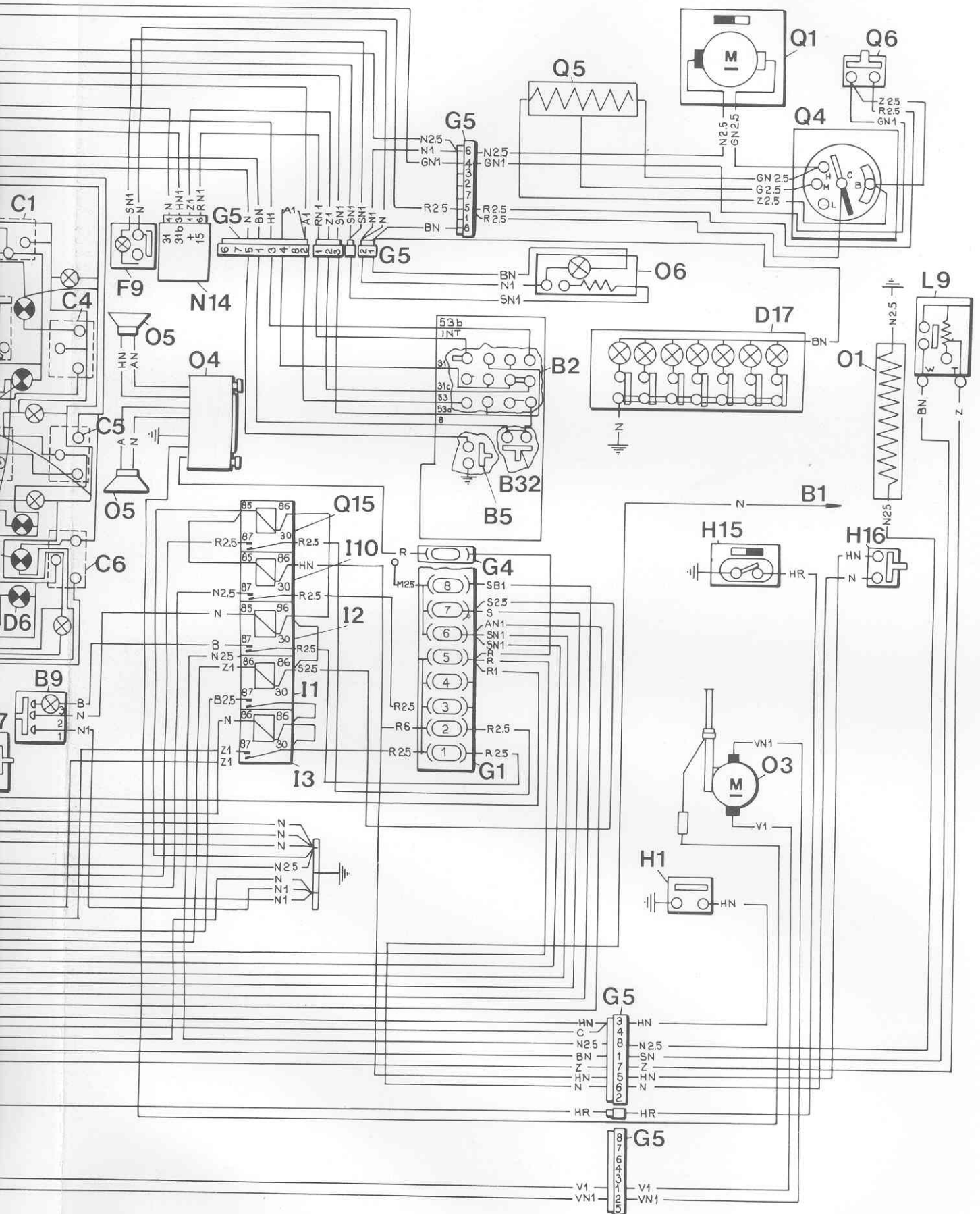
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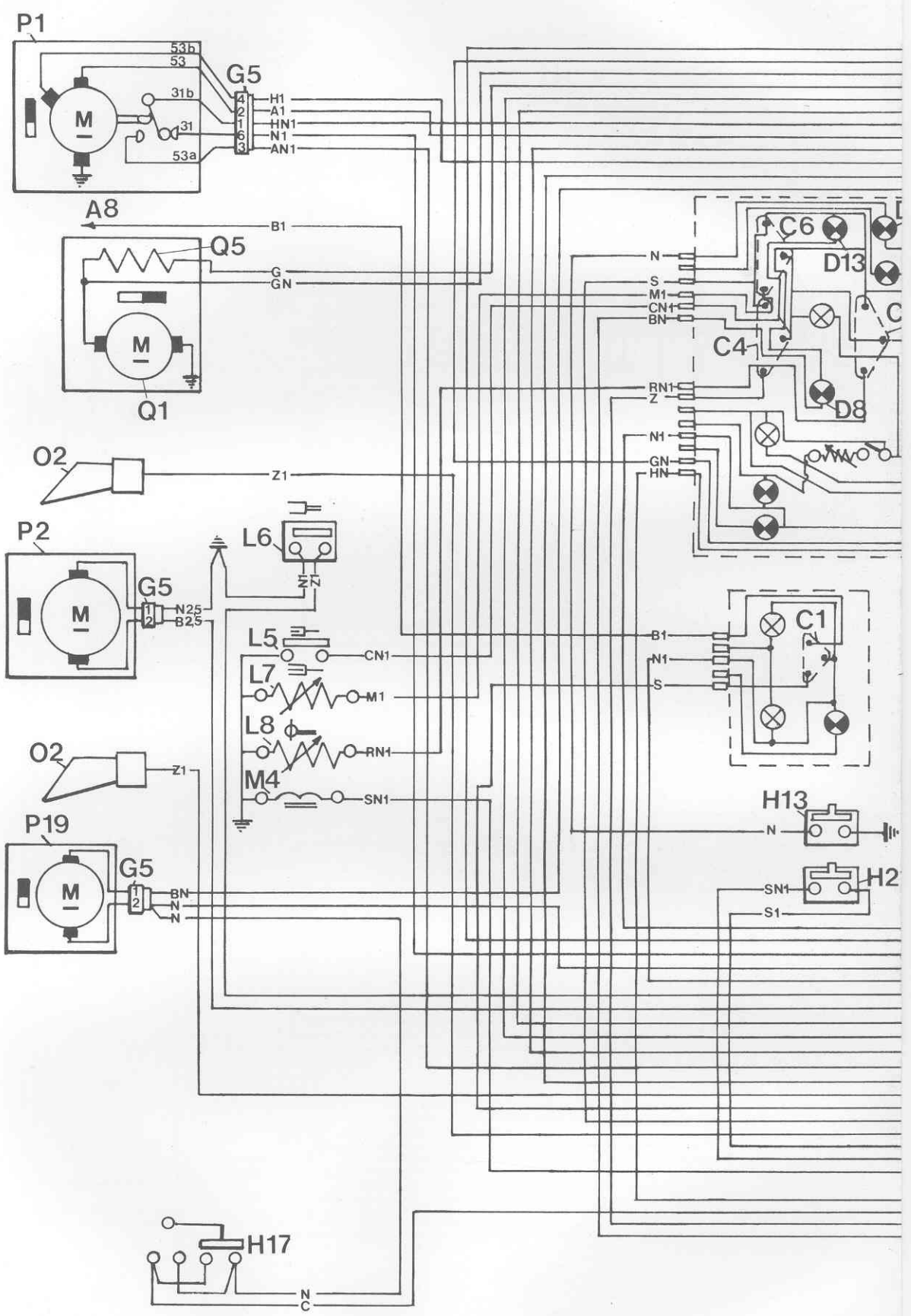


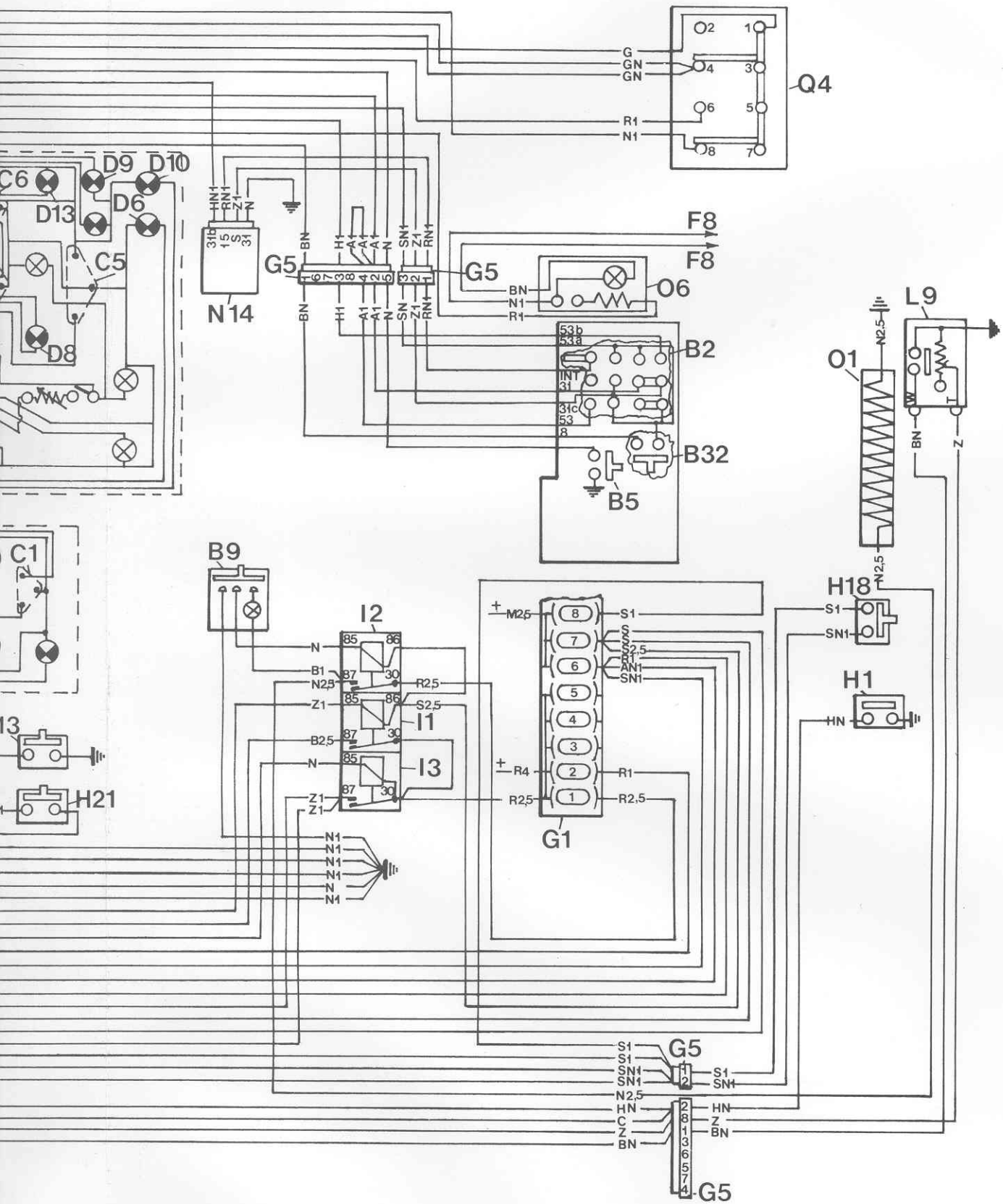


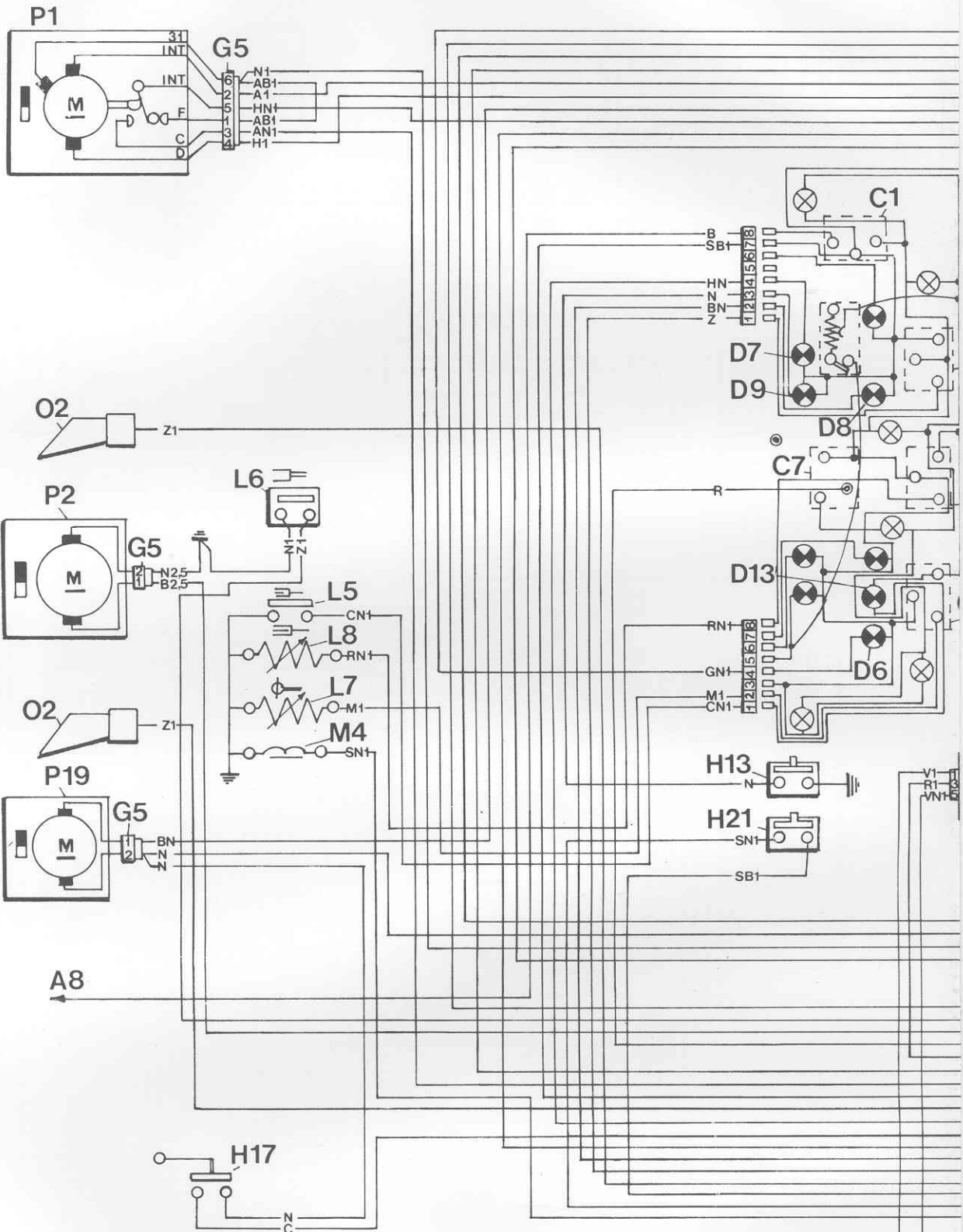


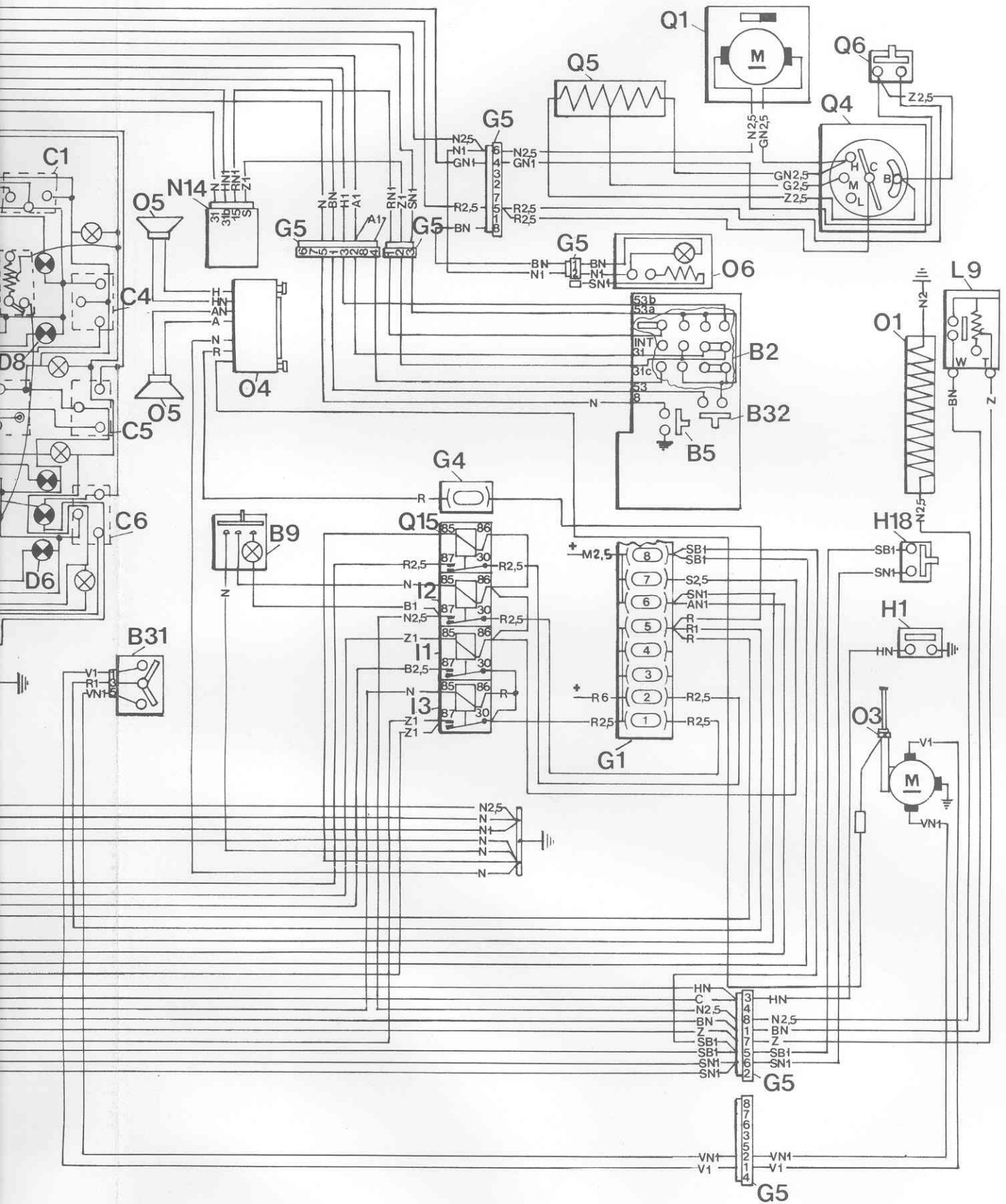


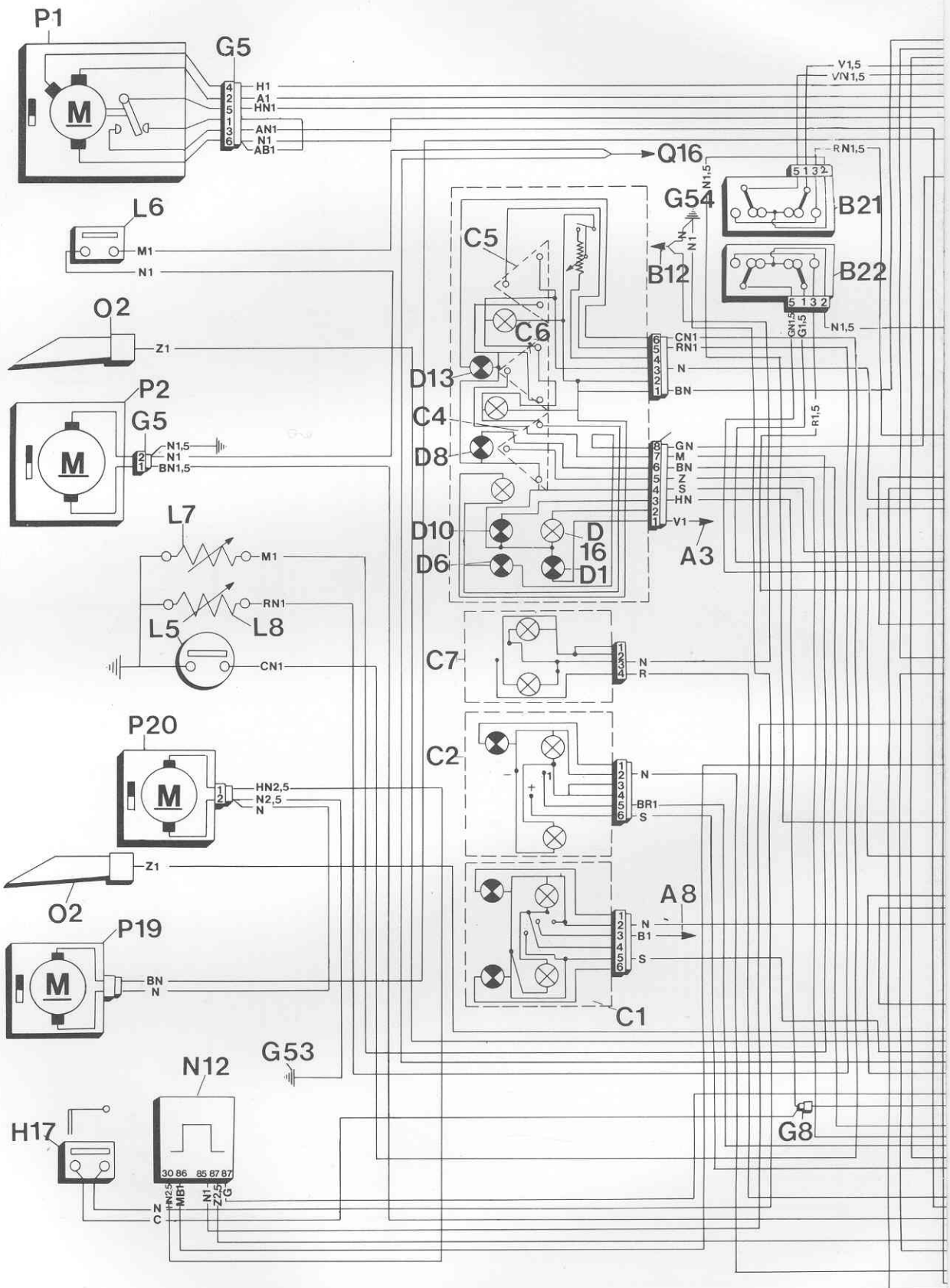


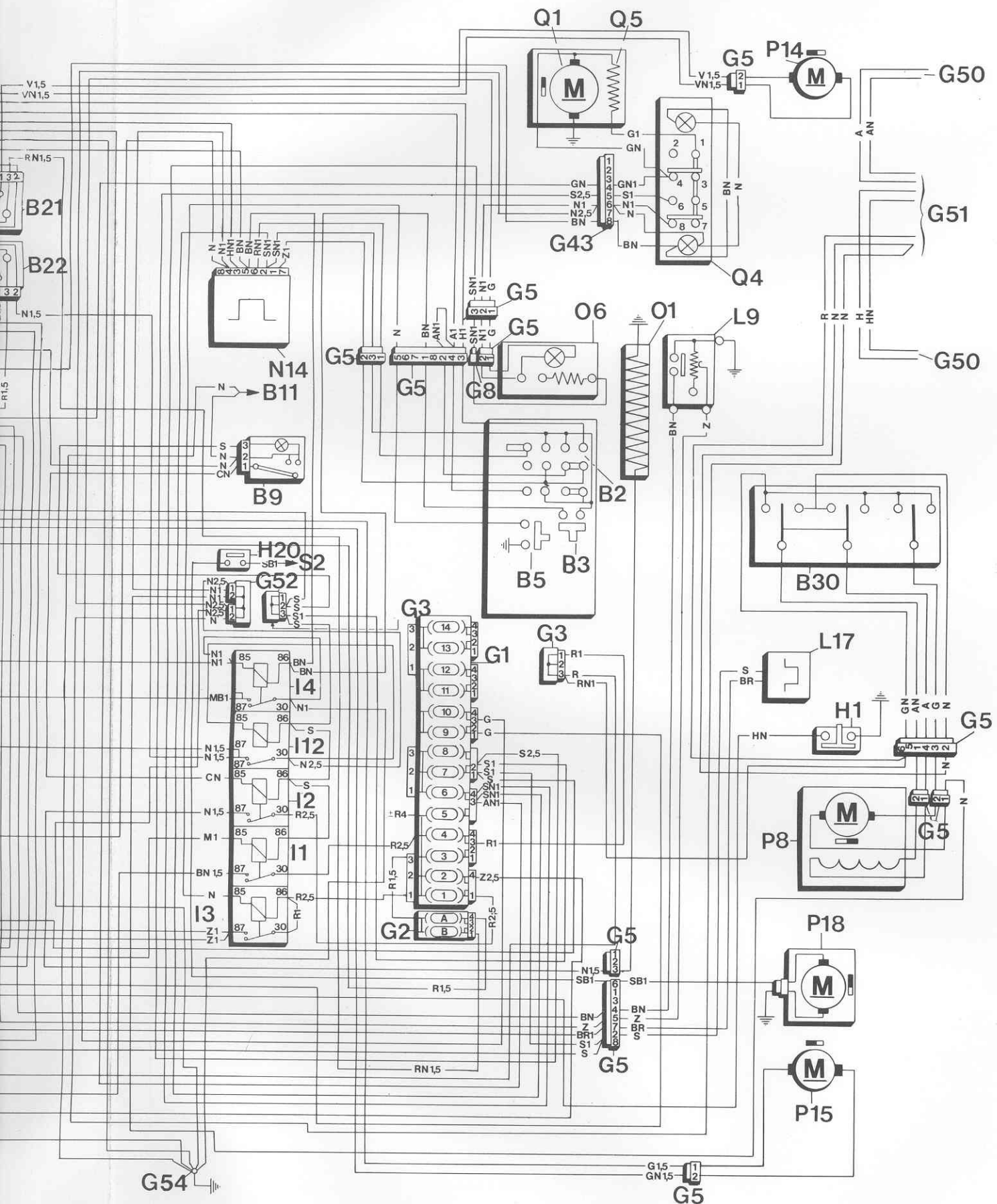




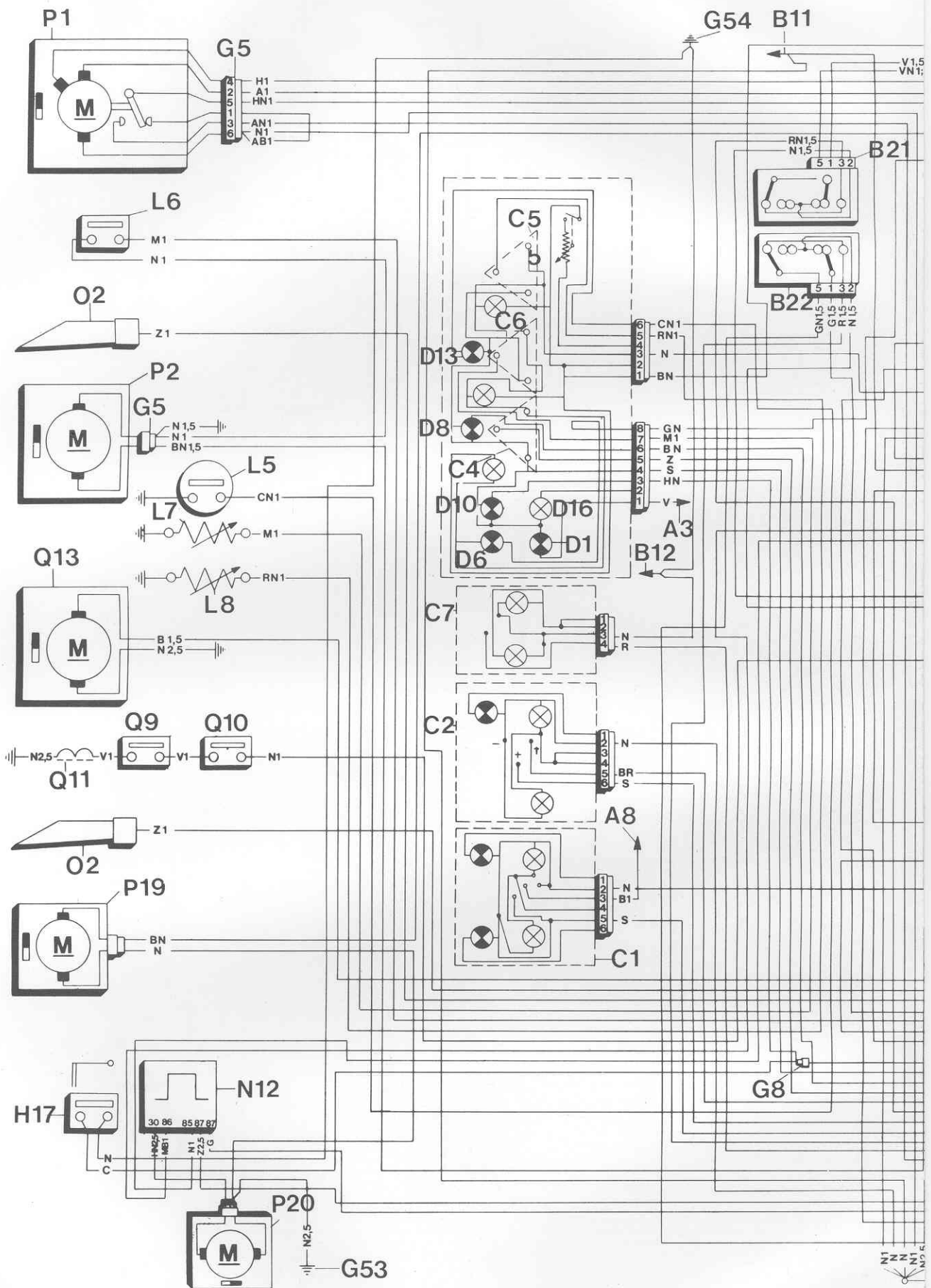


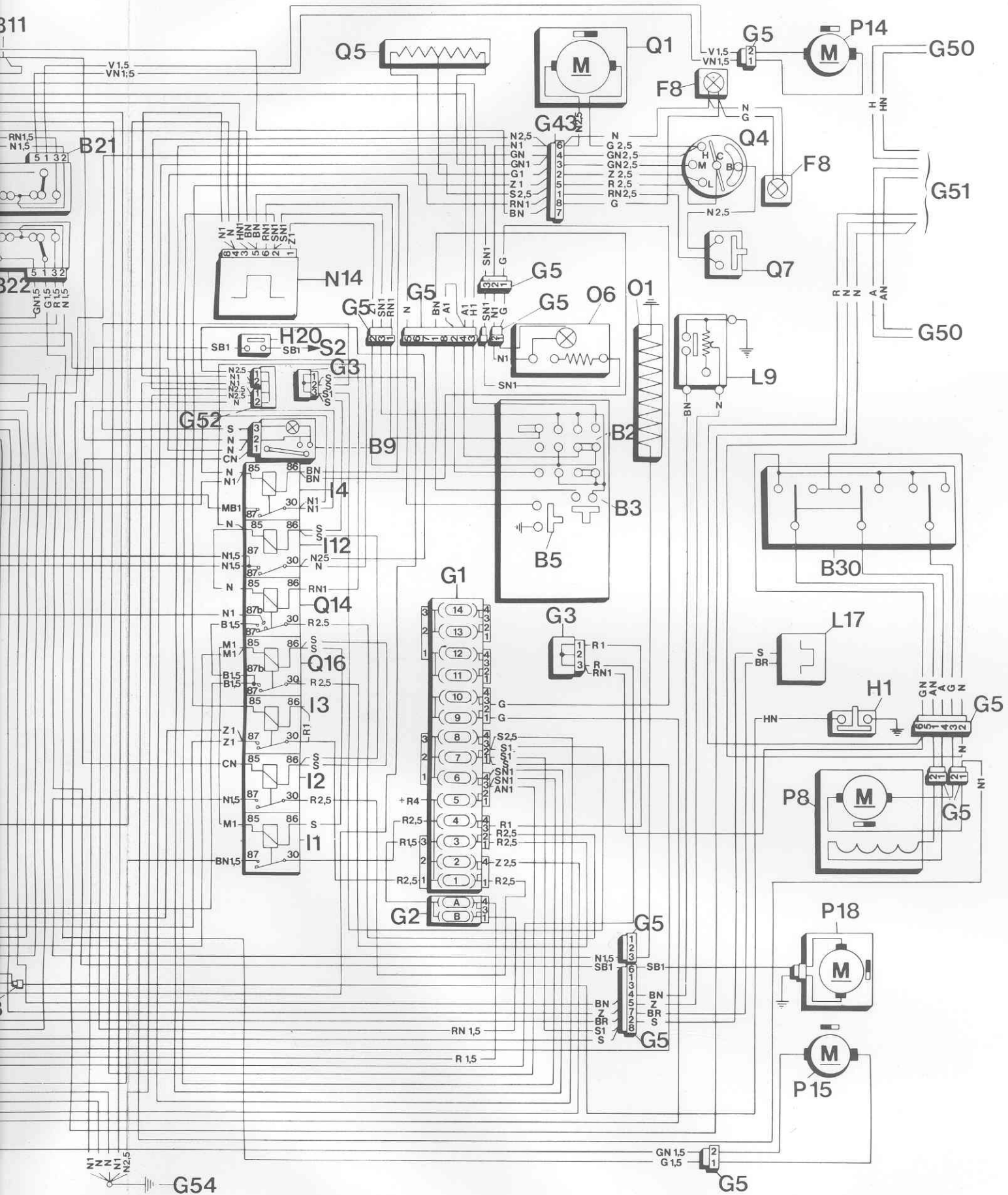




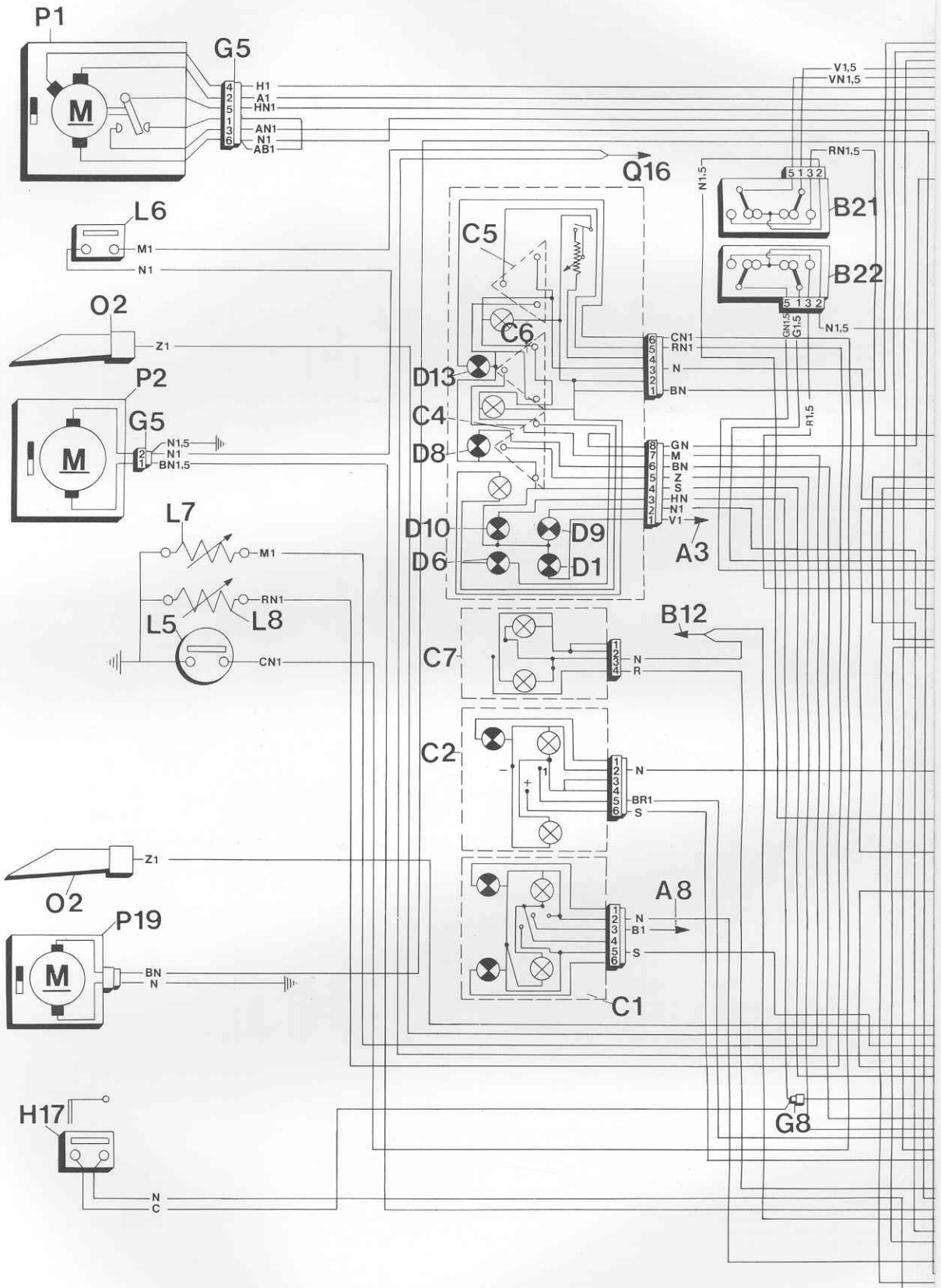


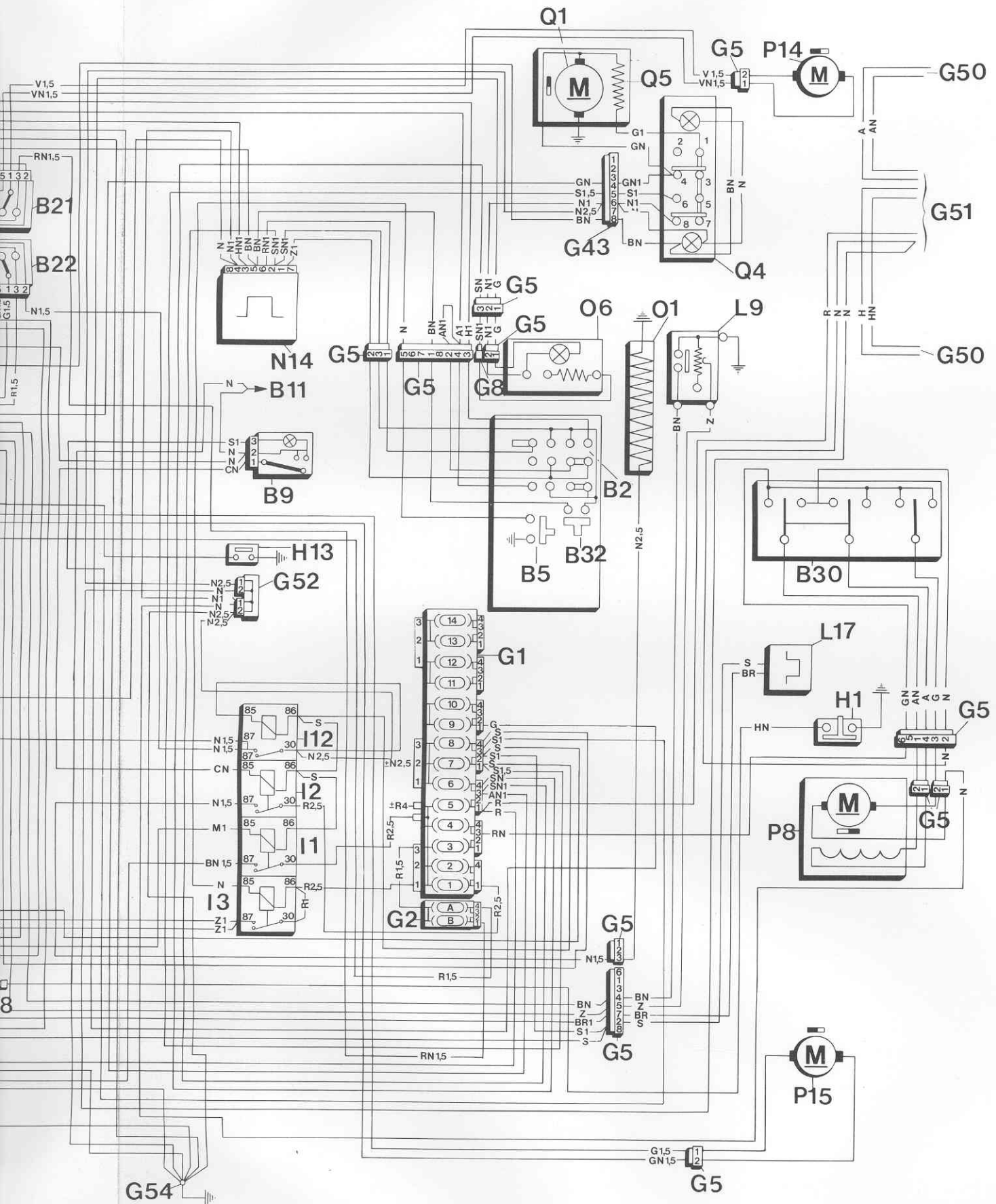
E 33



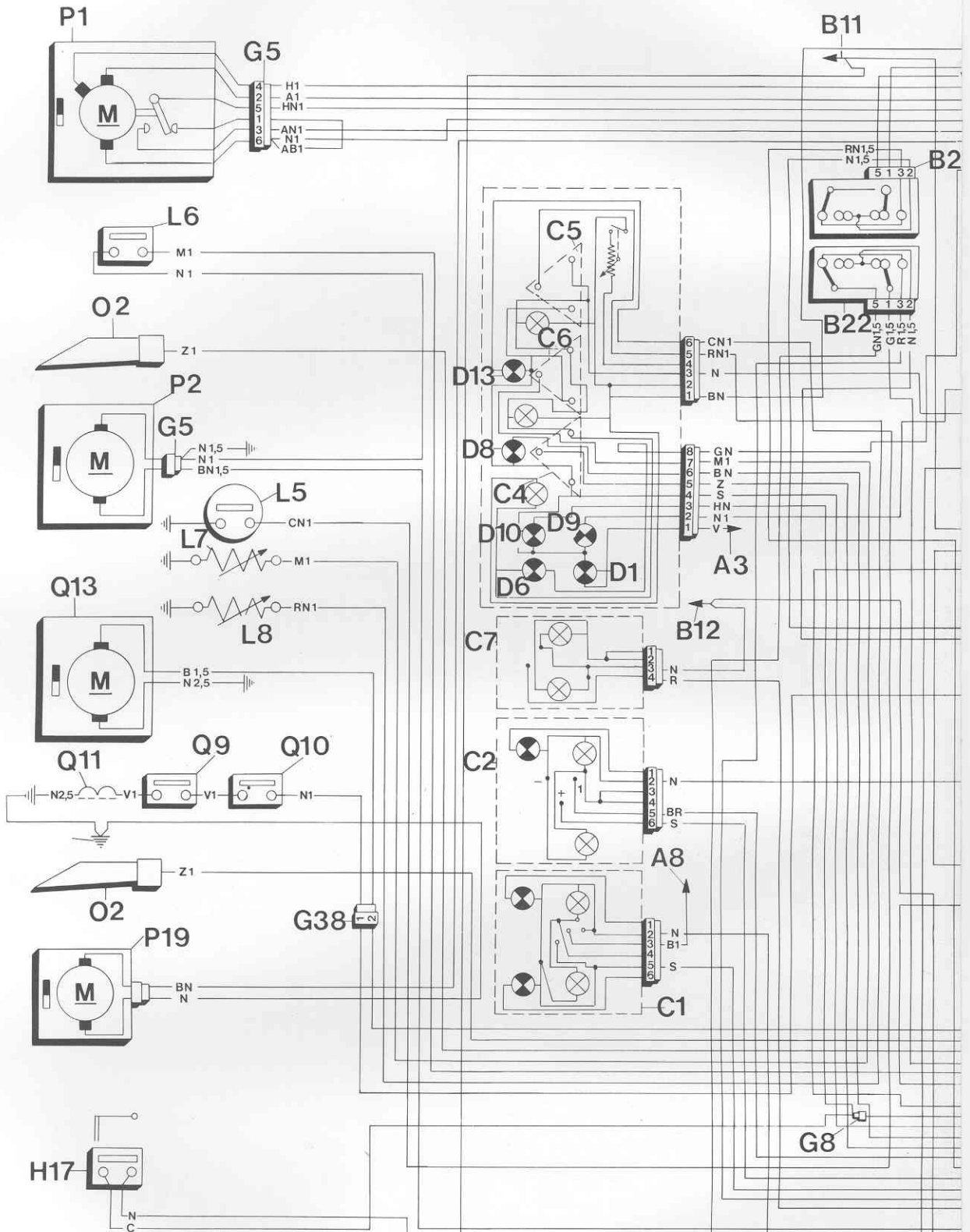


E34

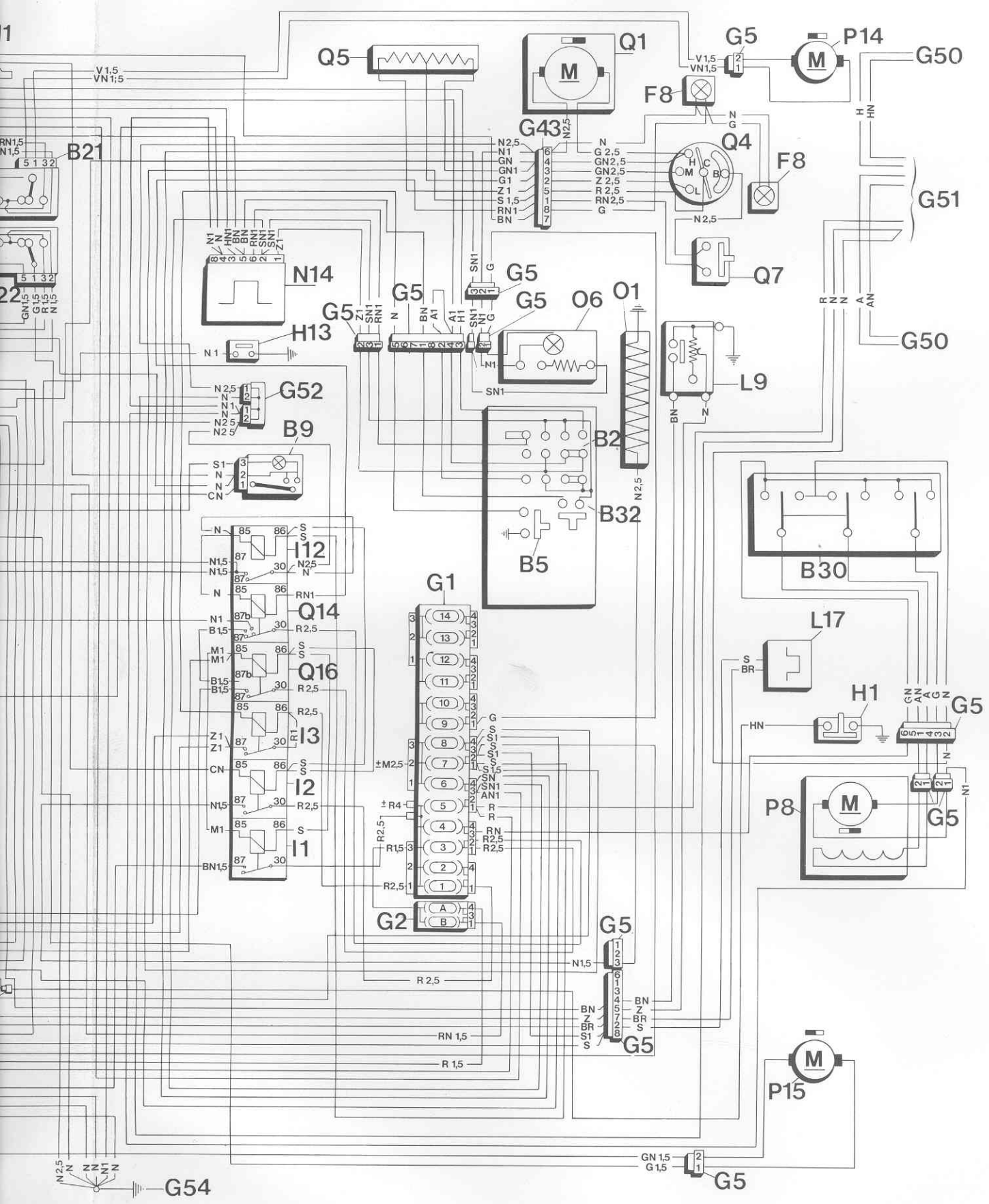


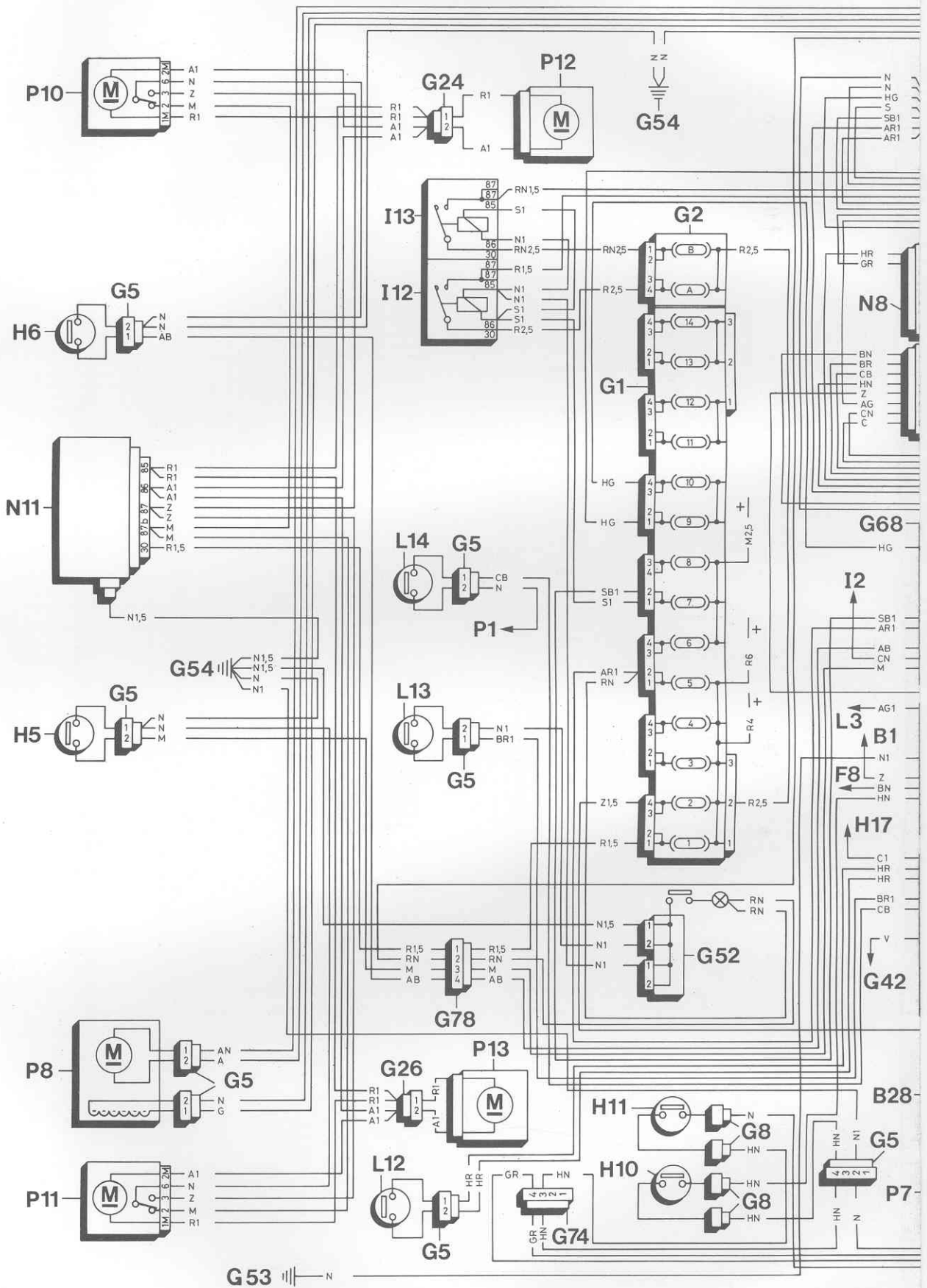


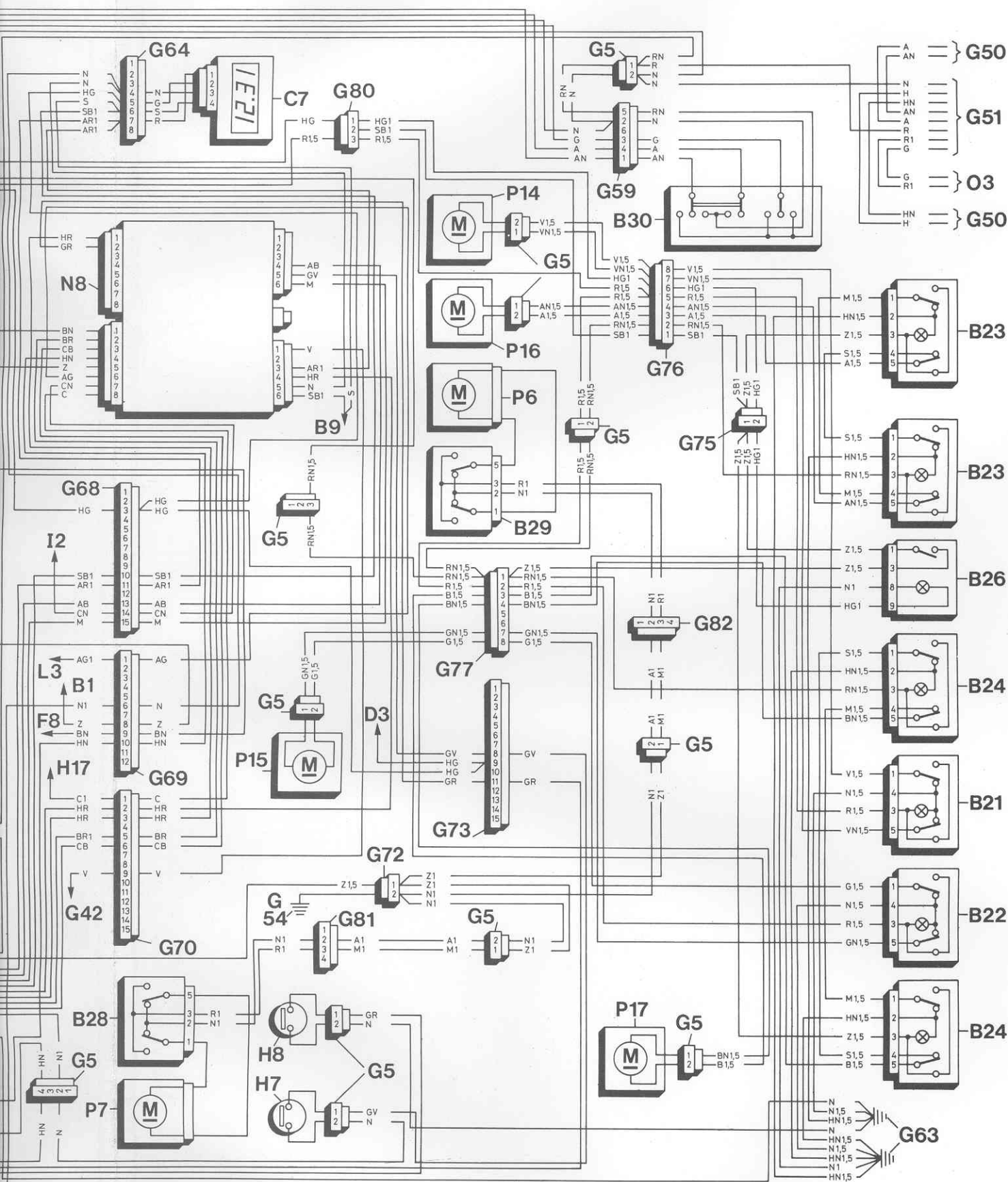
E 35



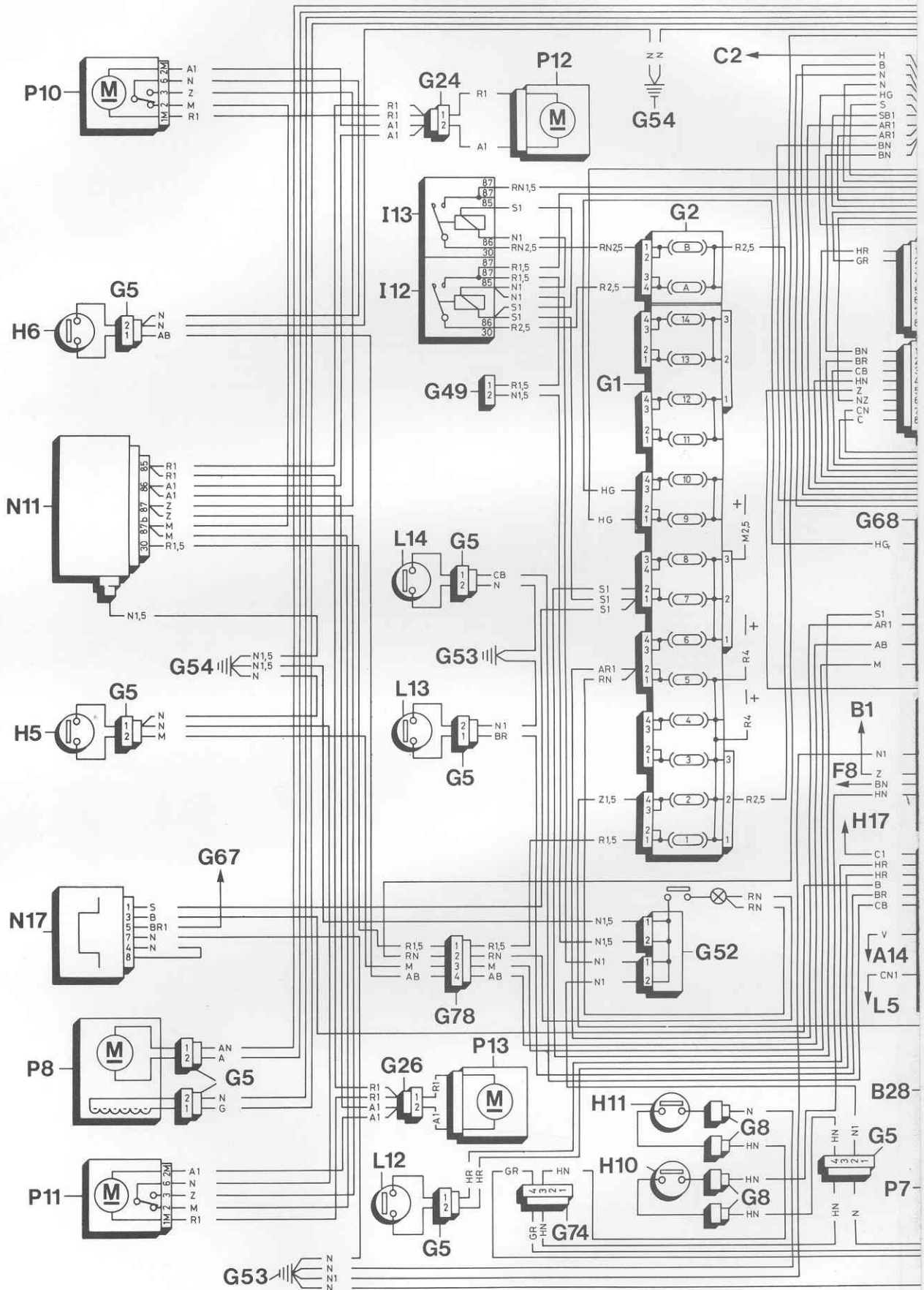
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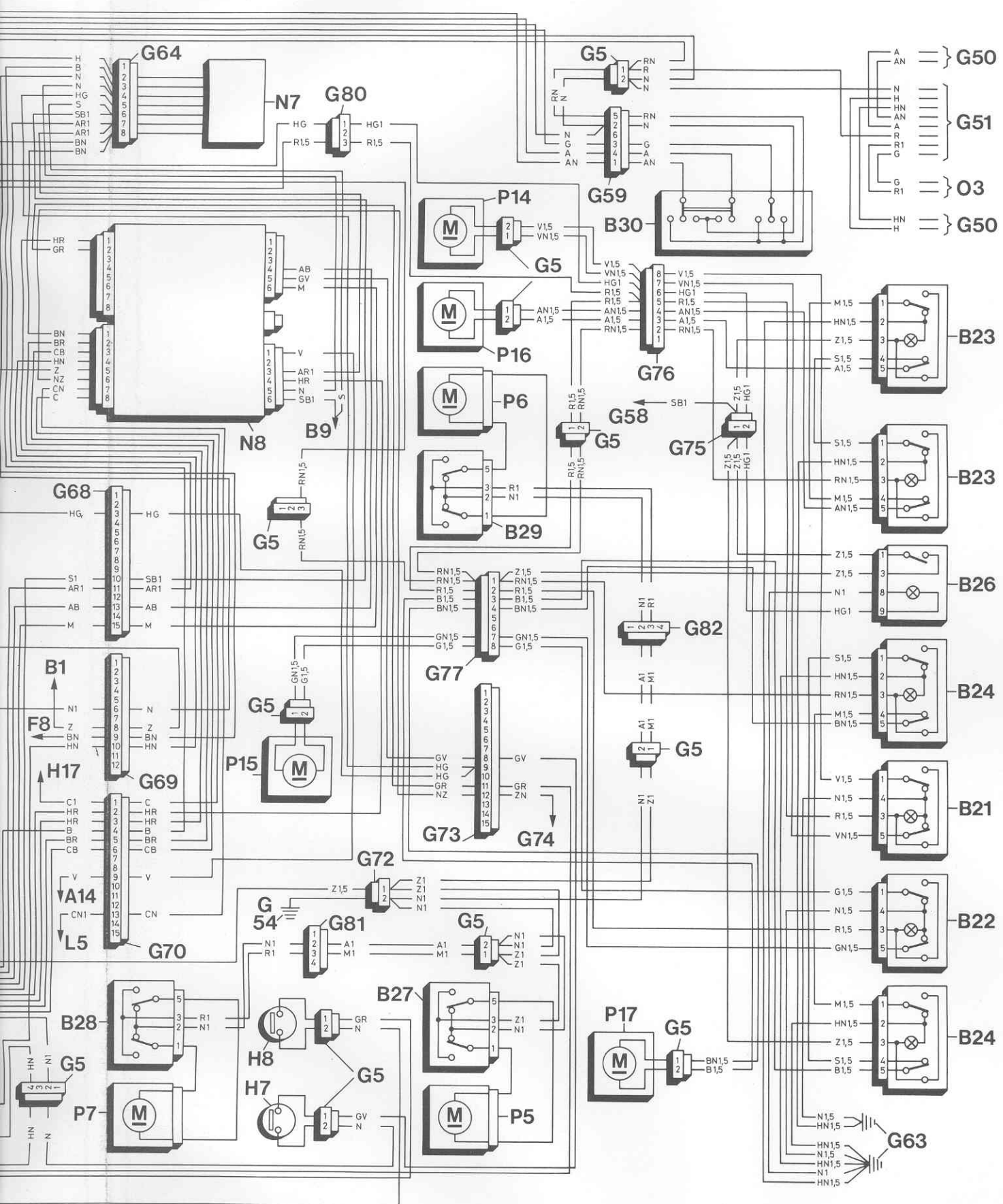


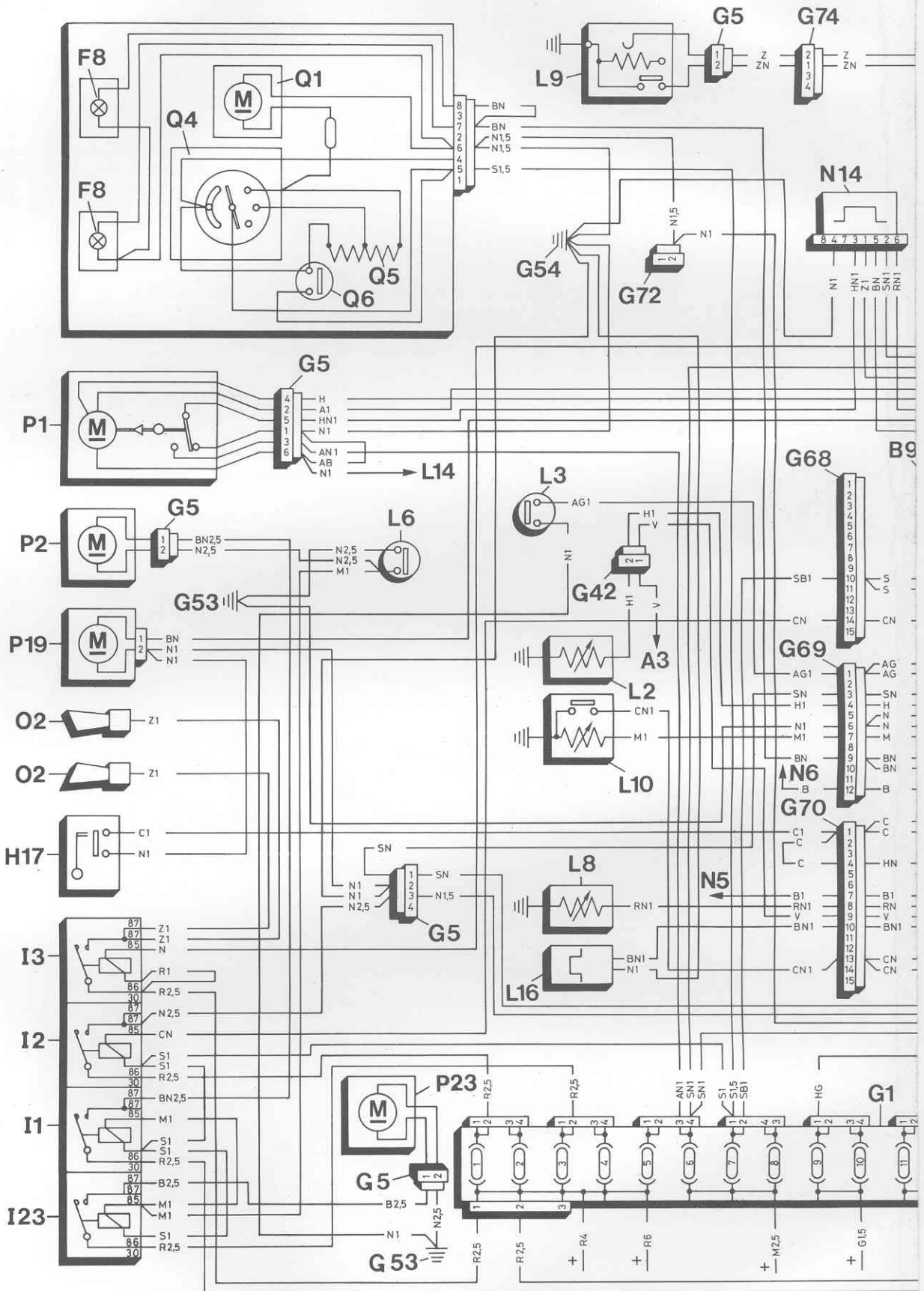


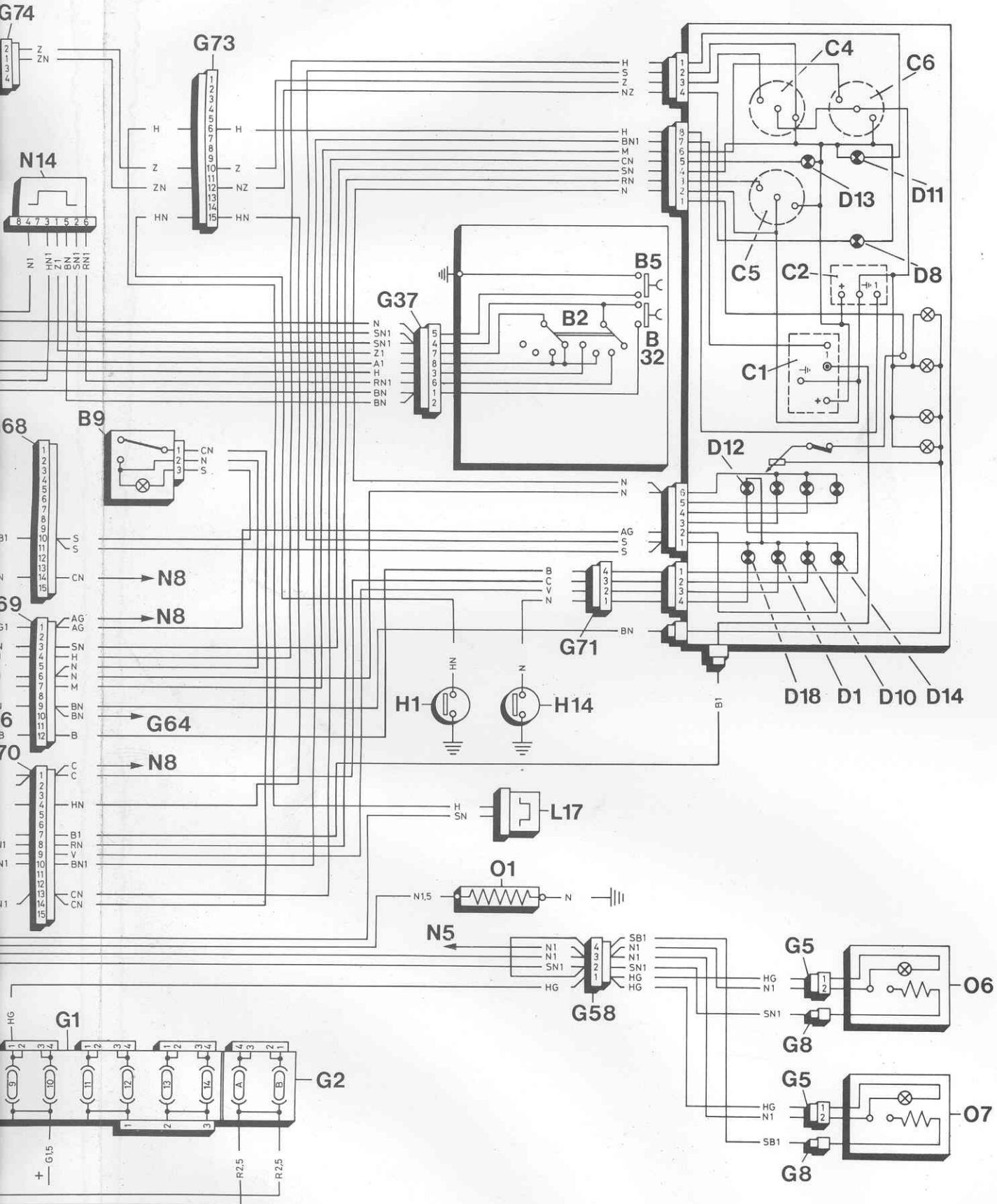


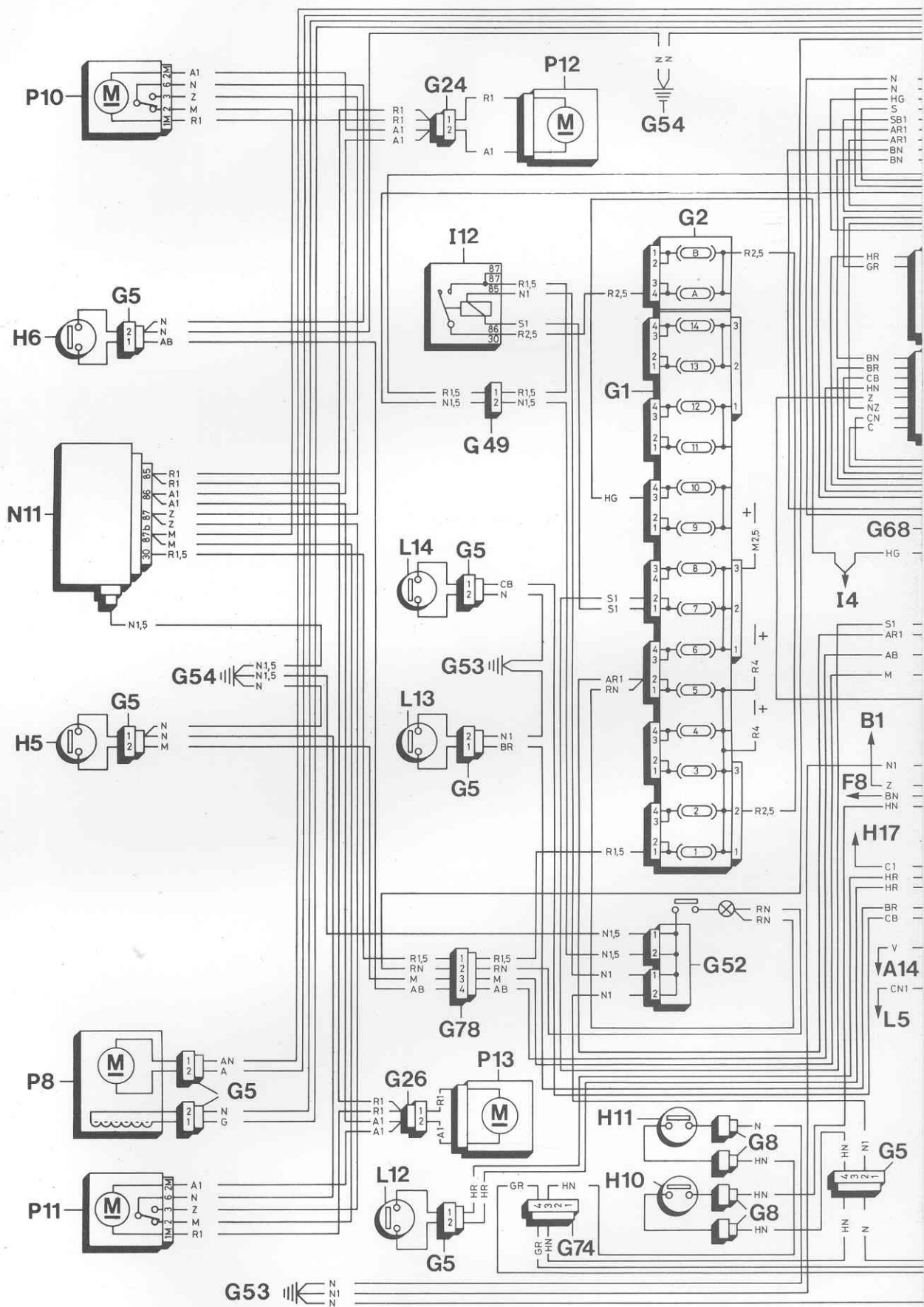
E37

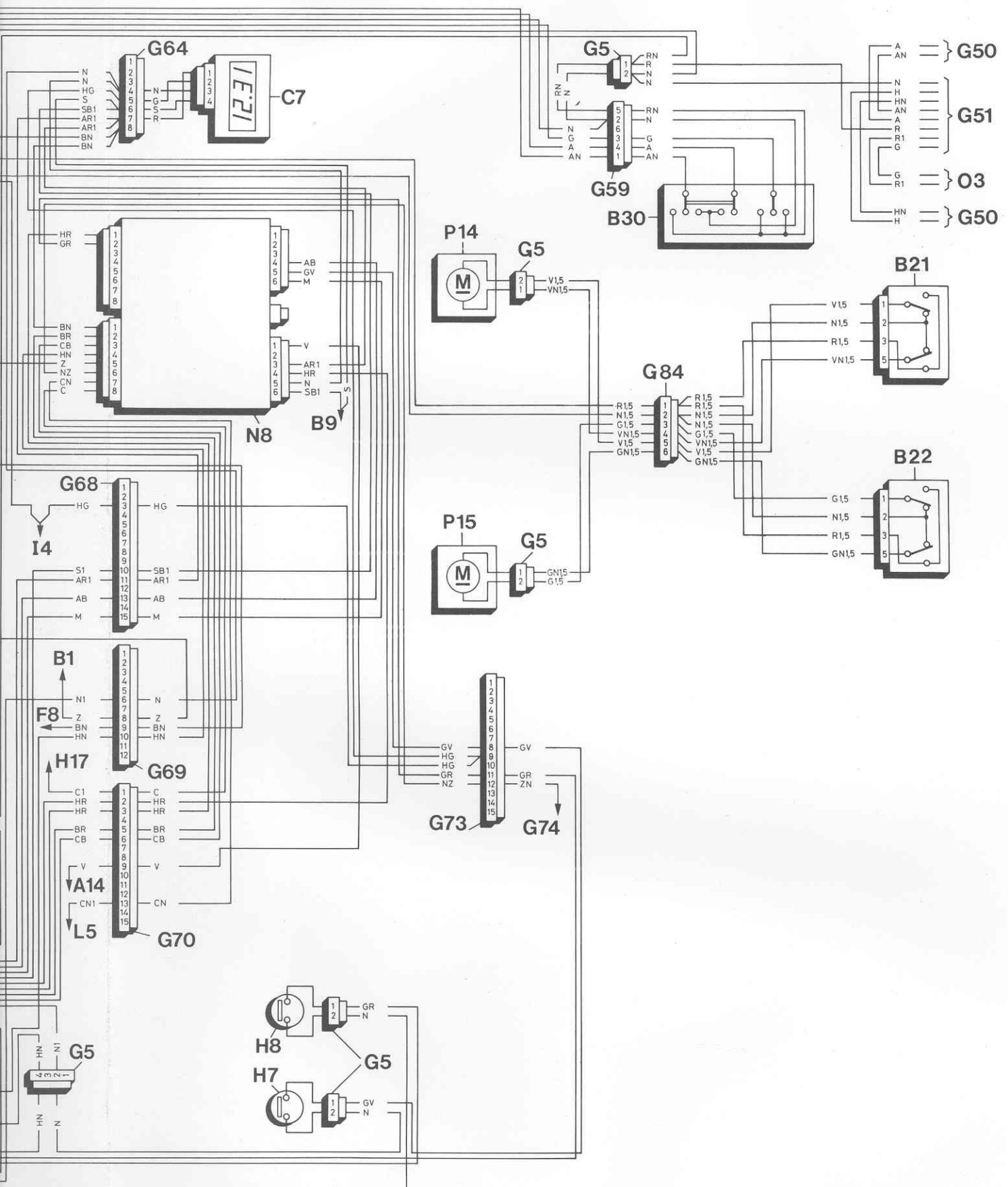




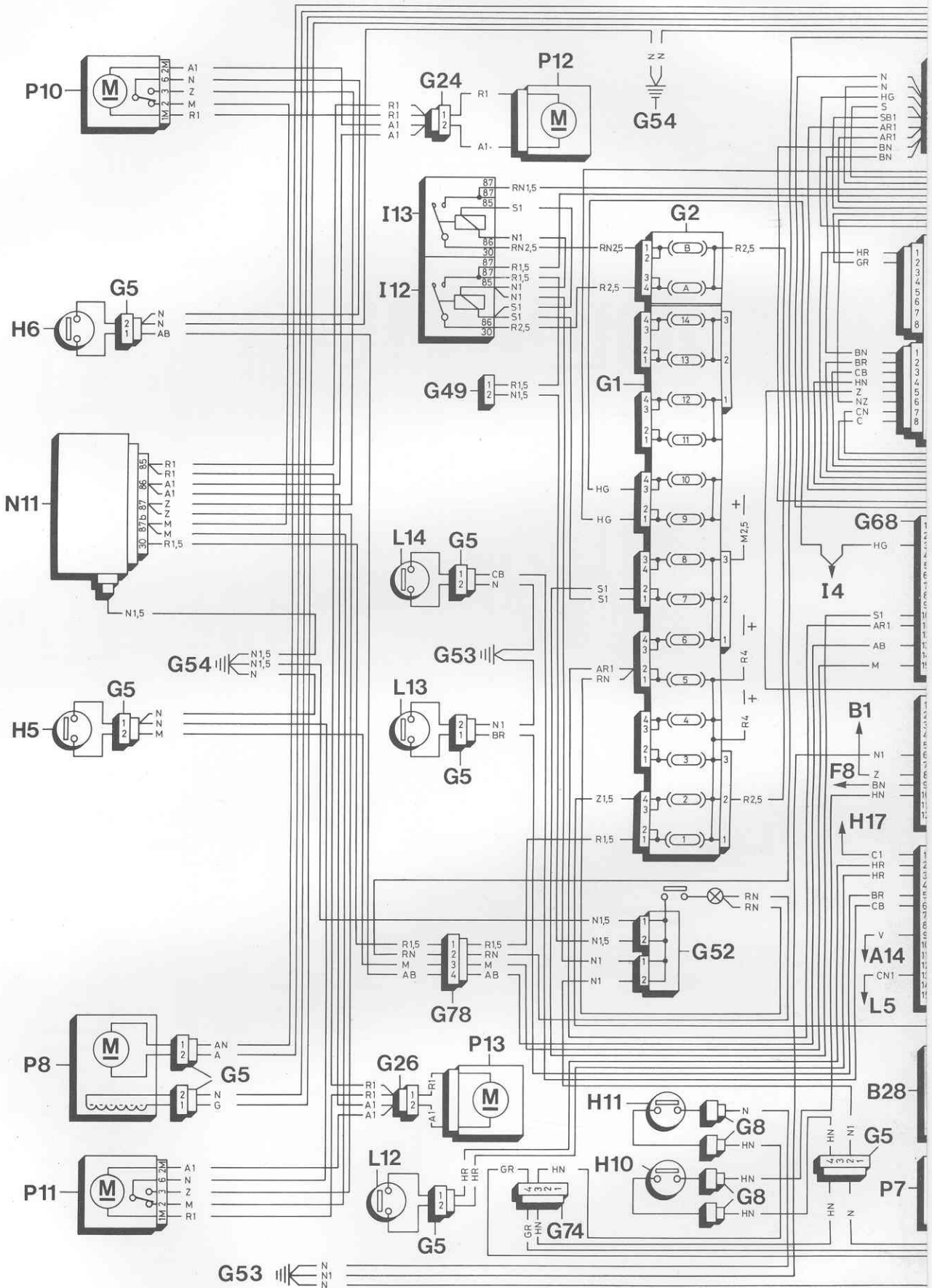


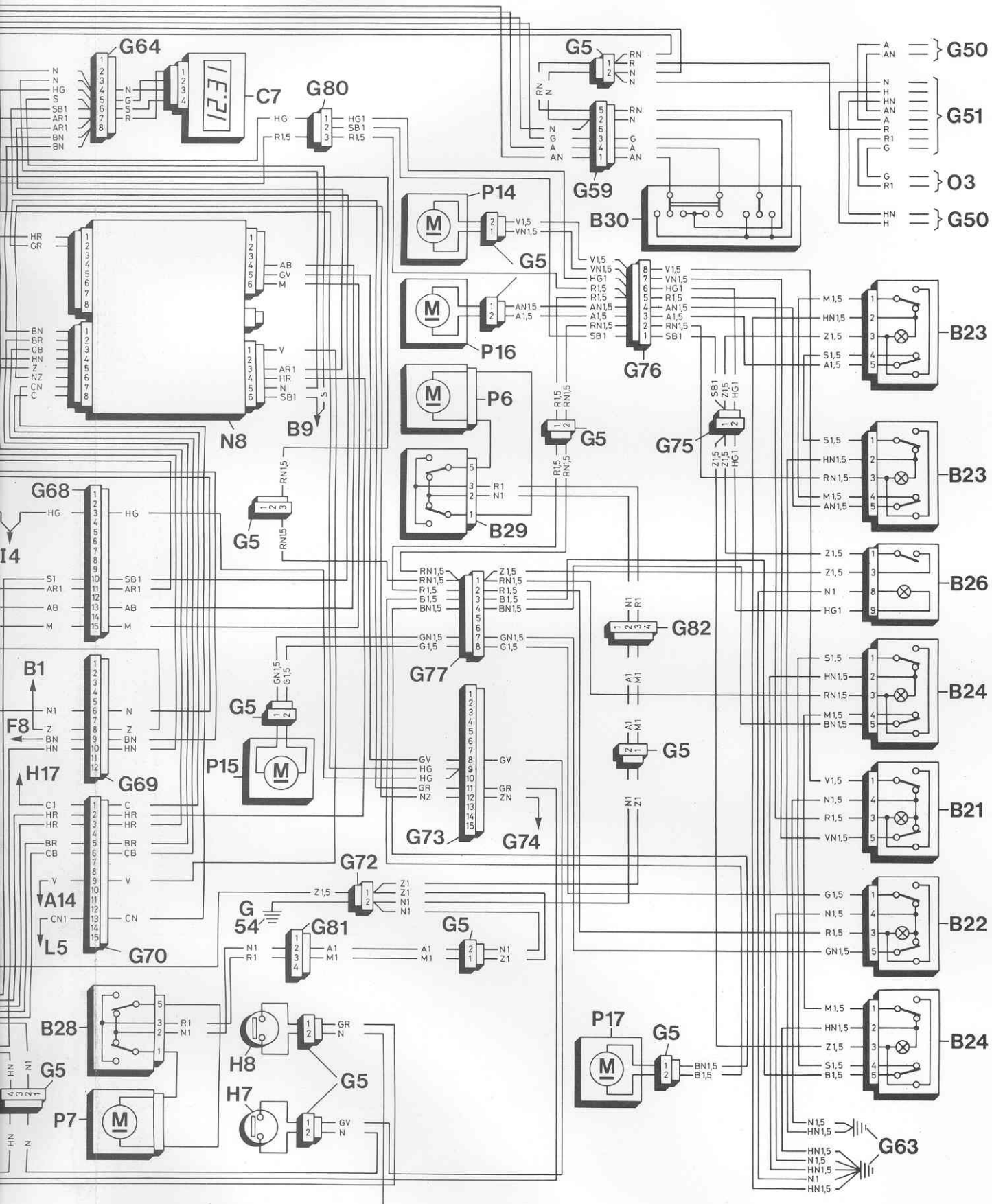


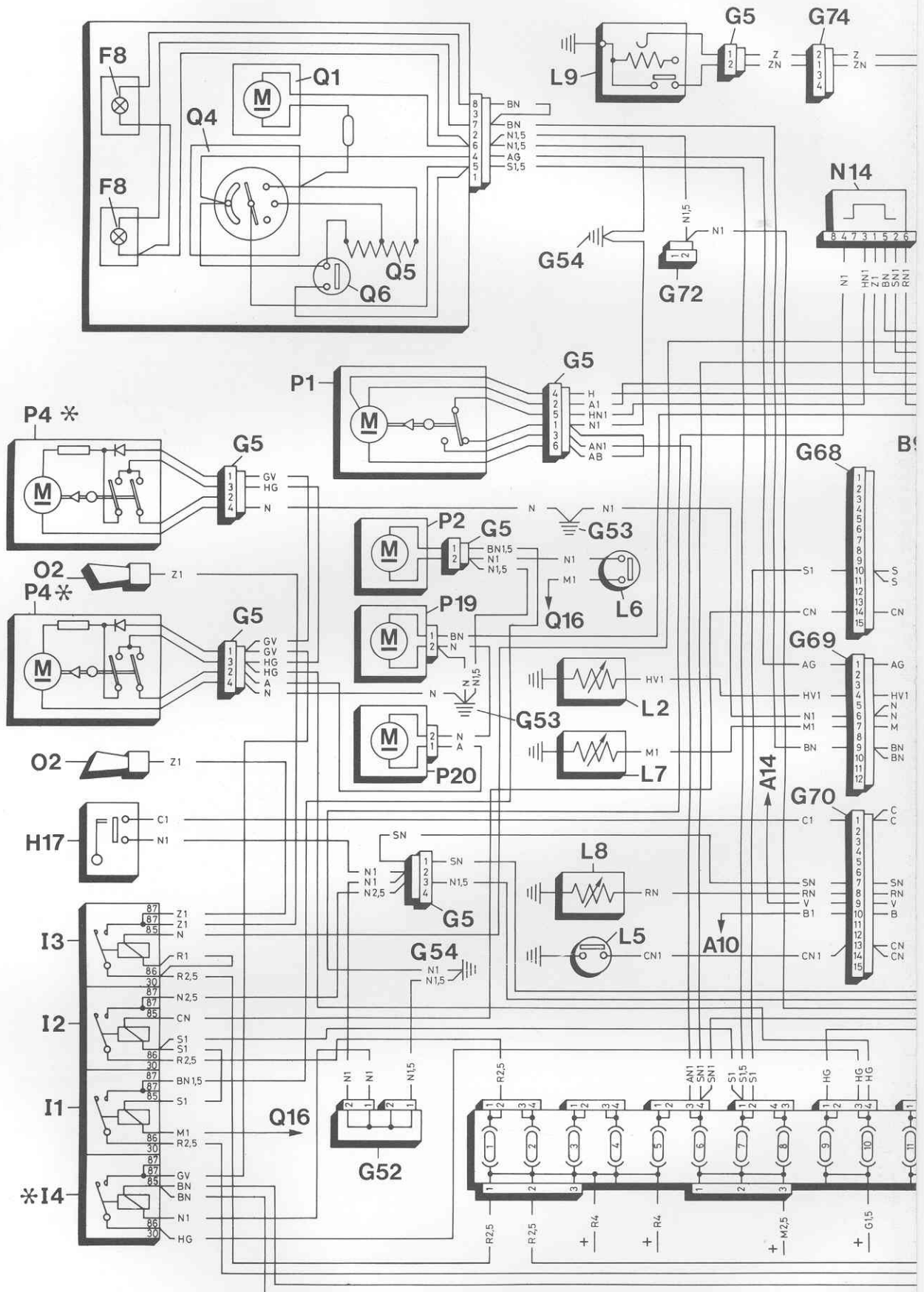
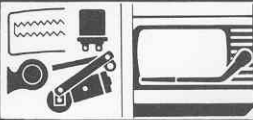




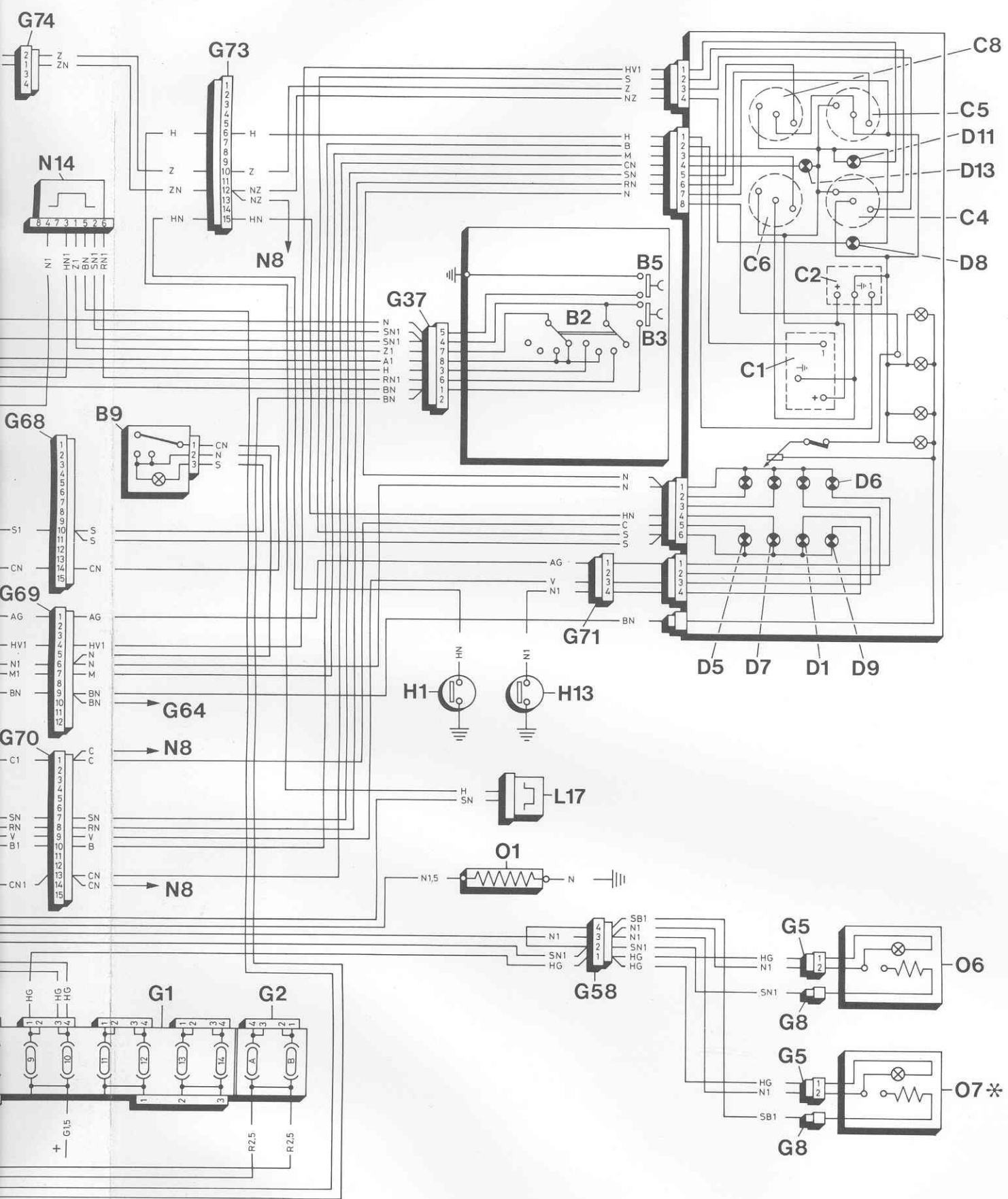
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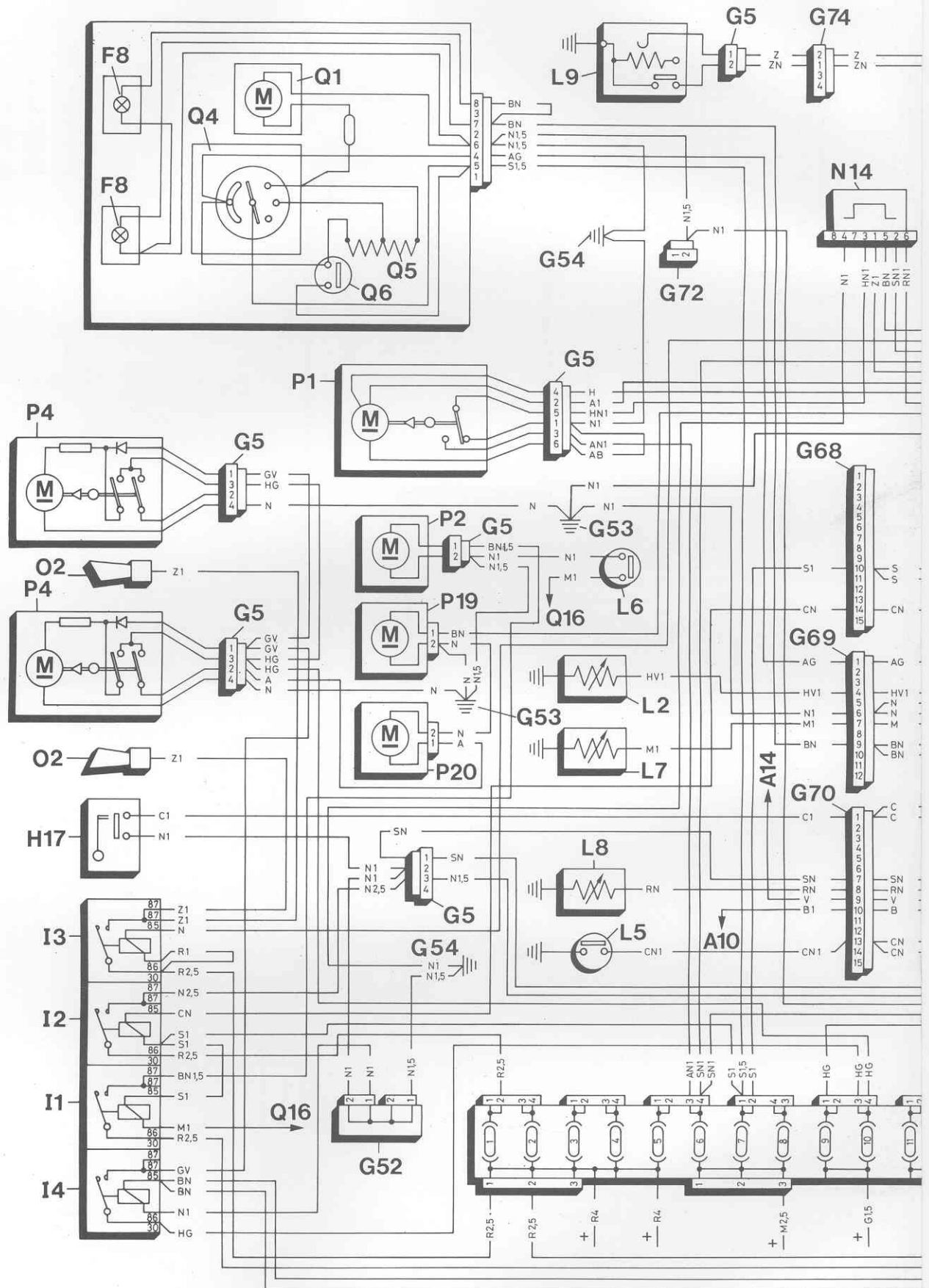
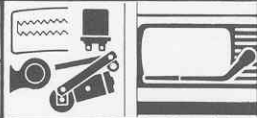


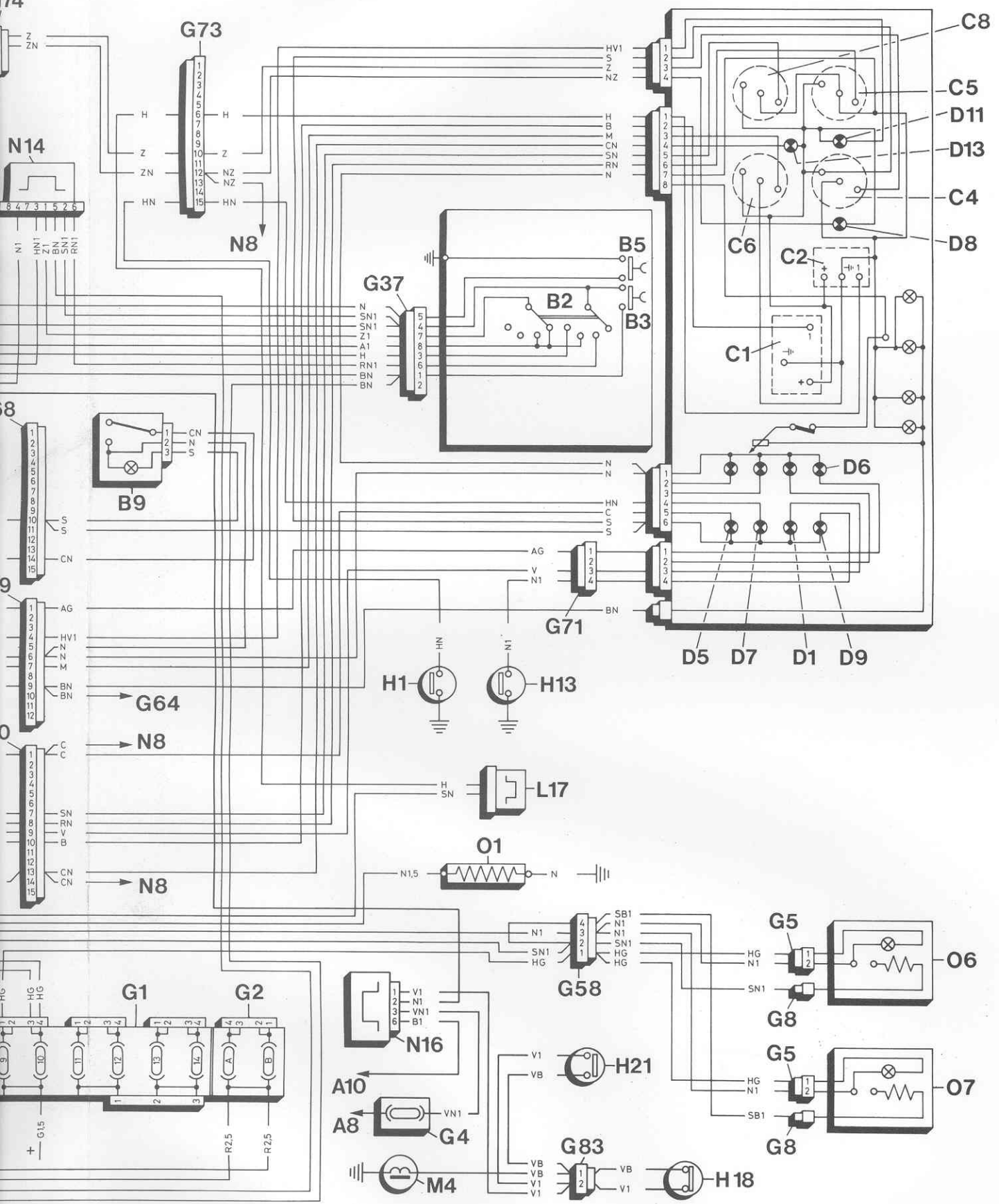


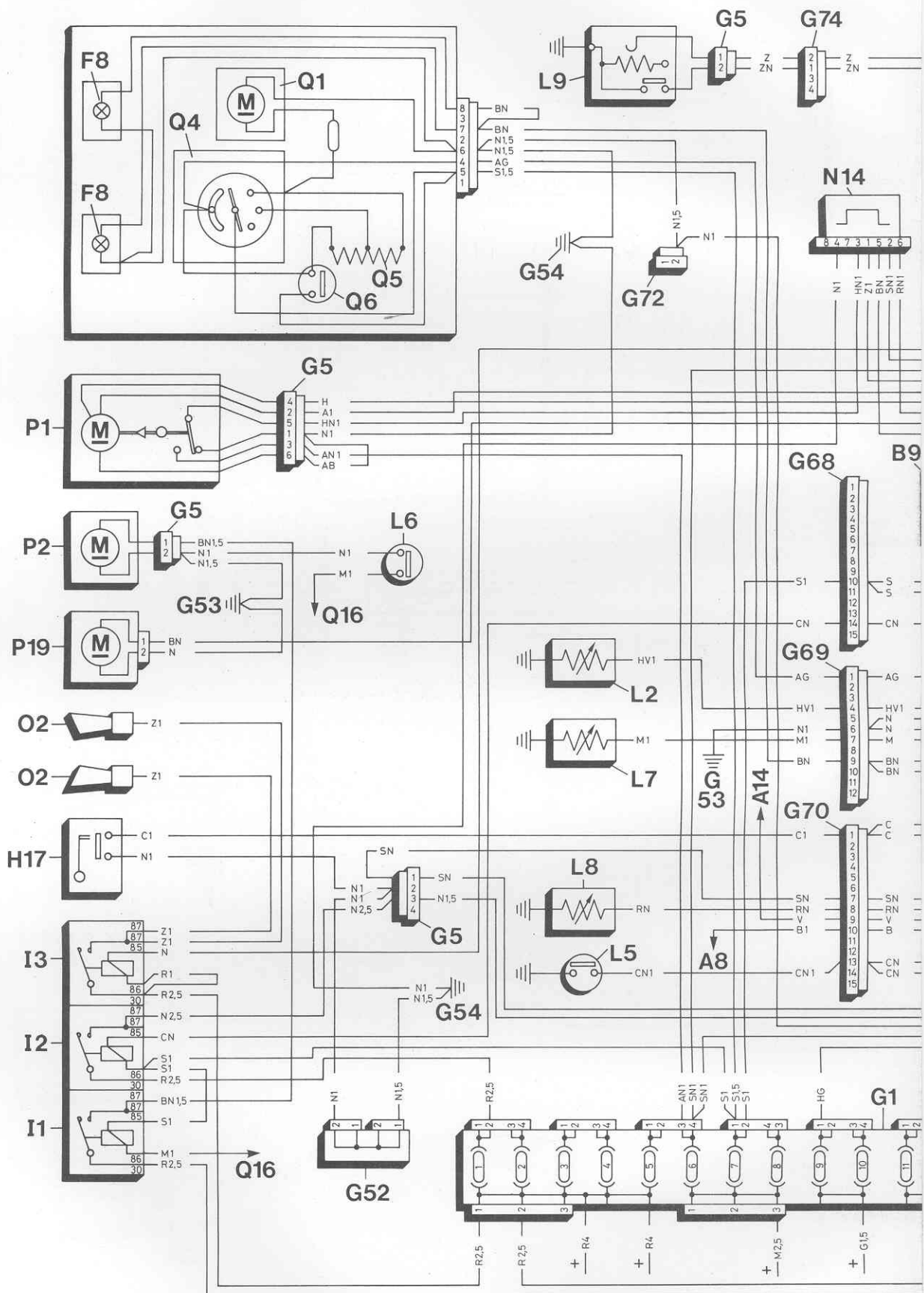


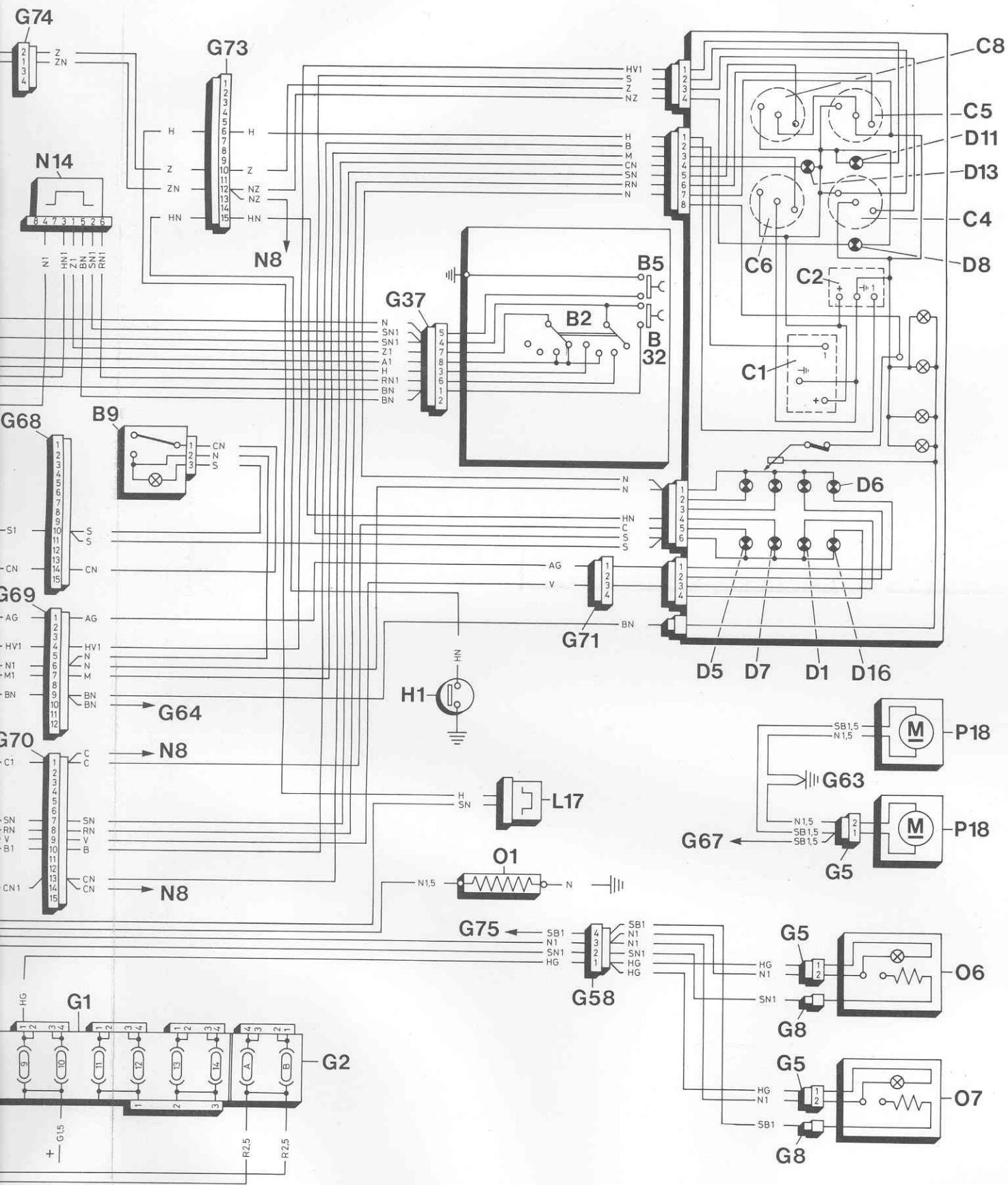
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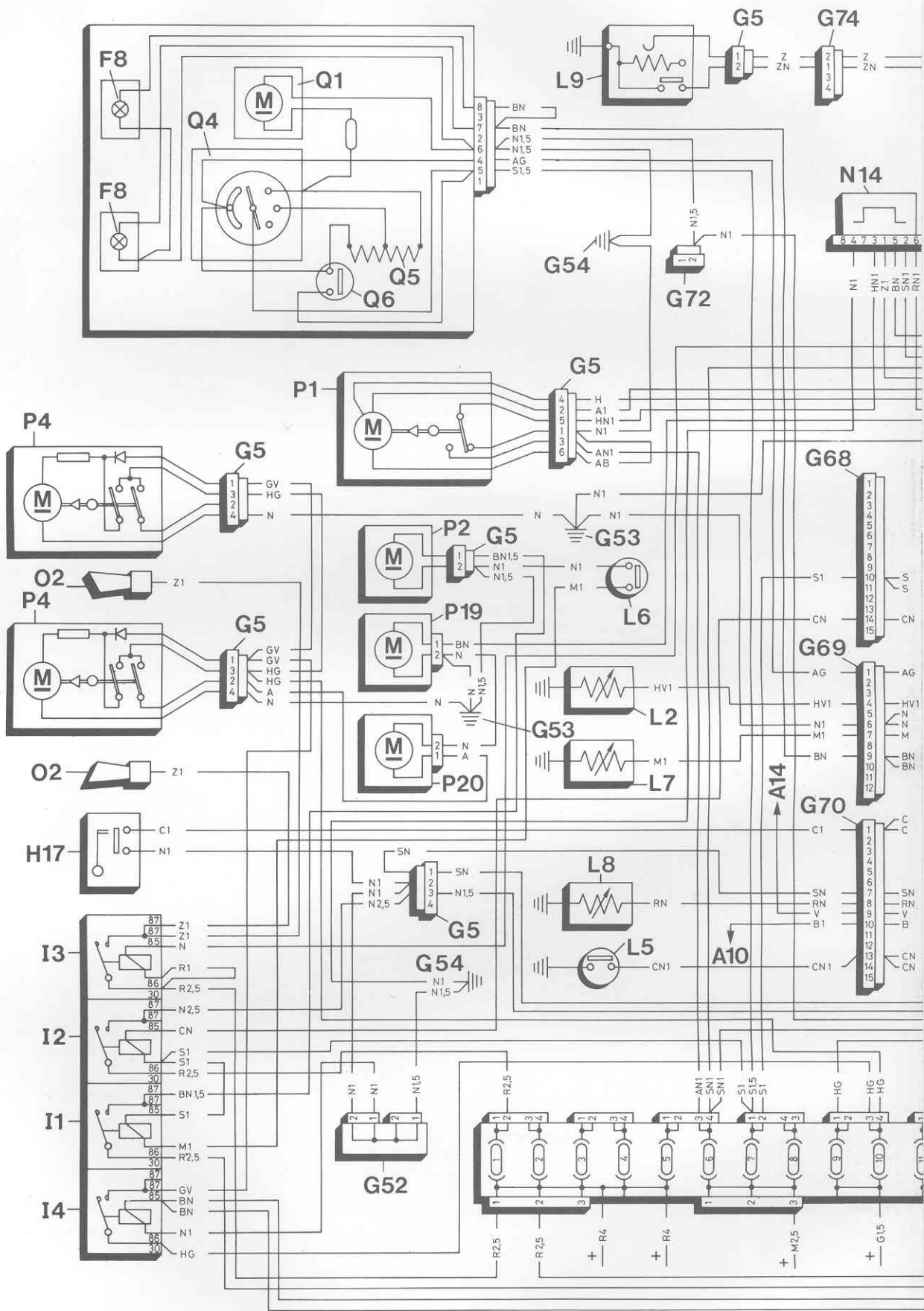
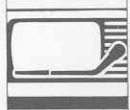


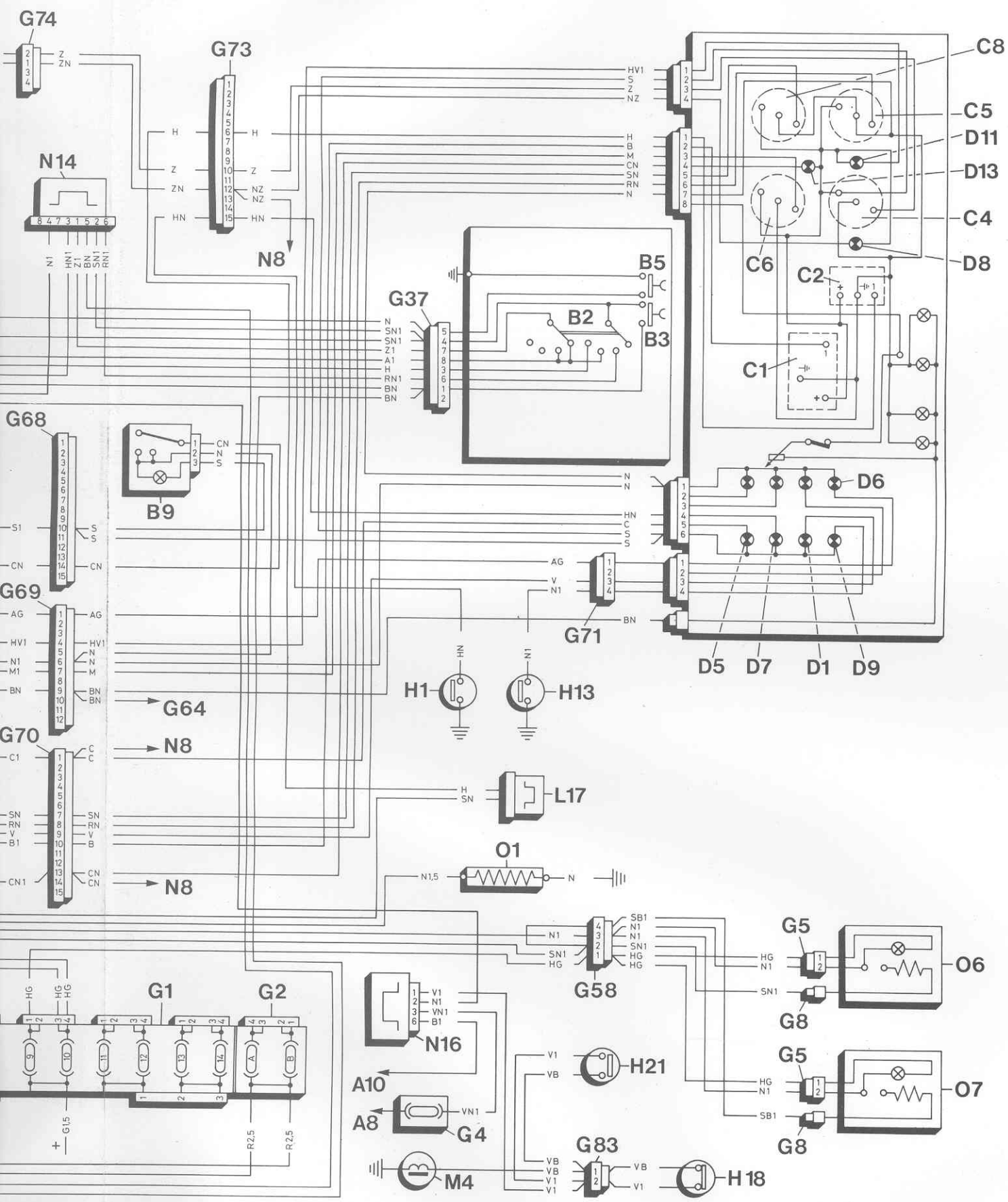


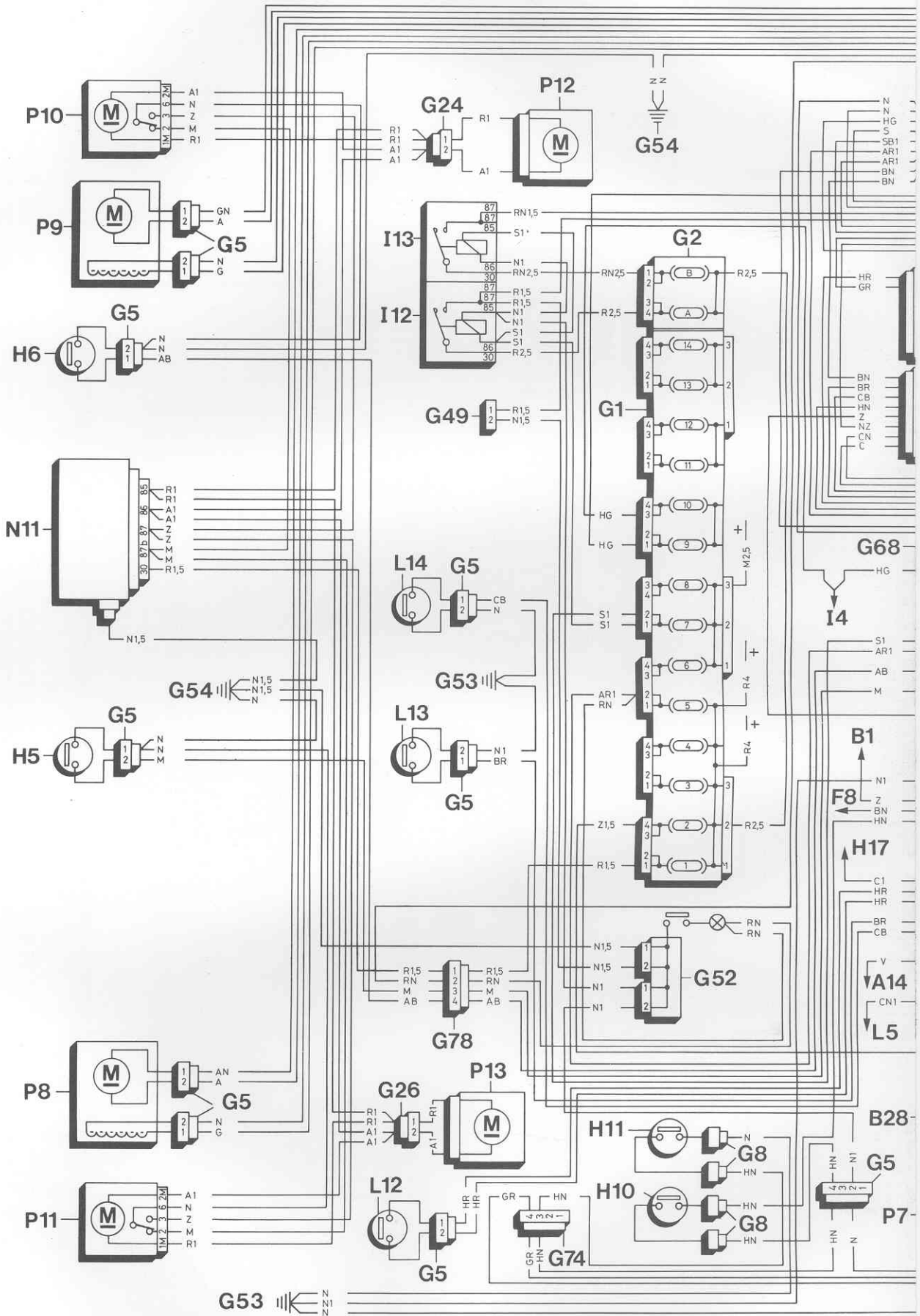


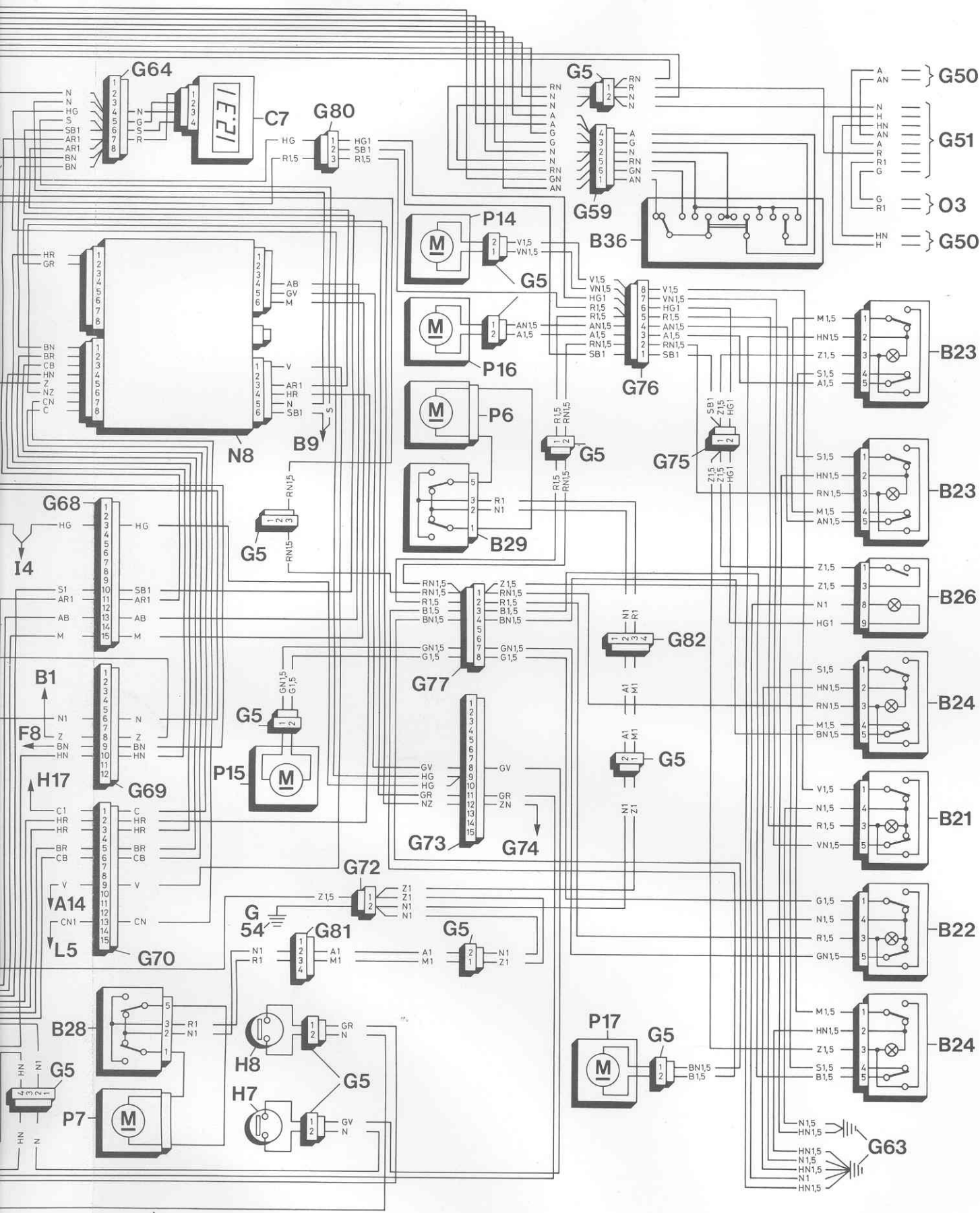


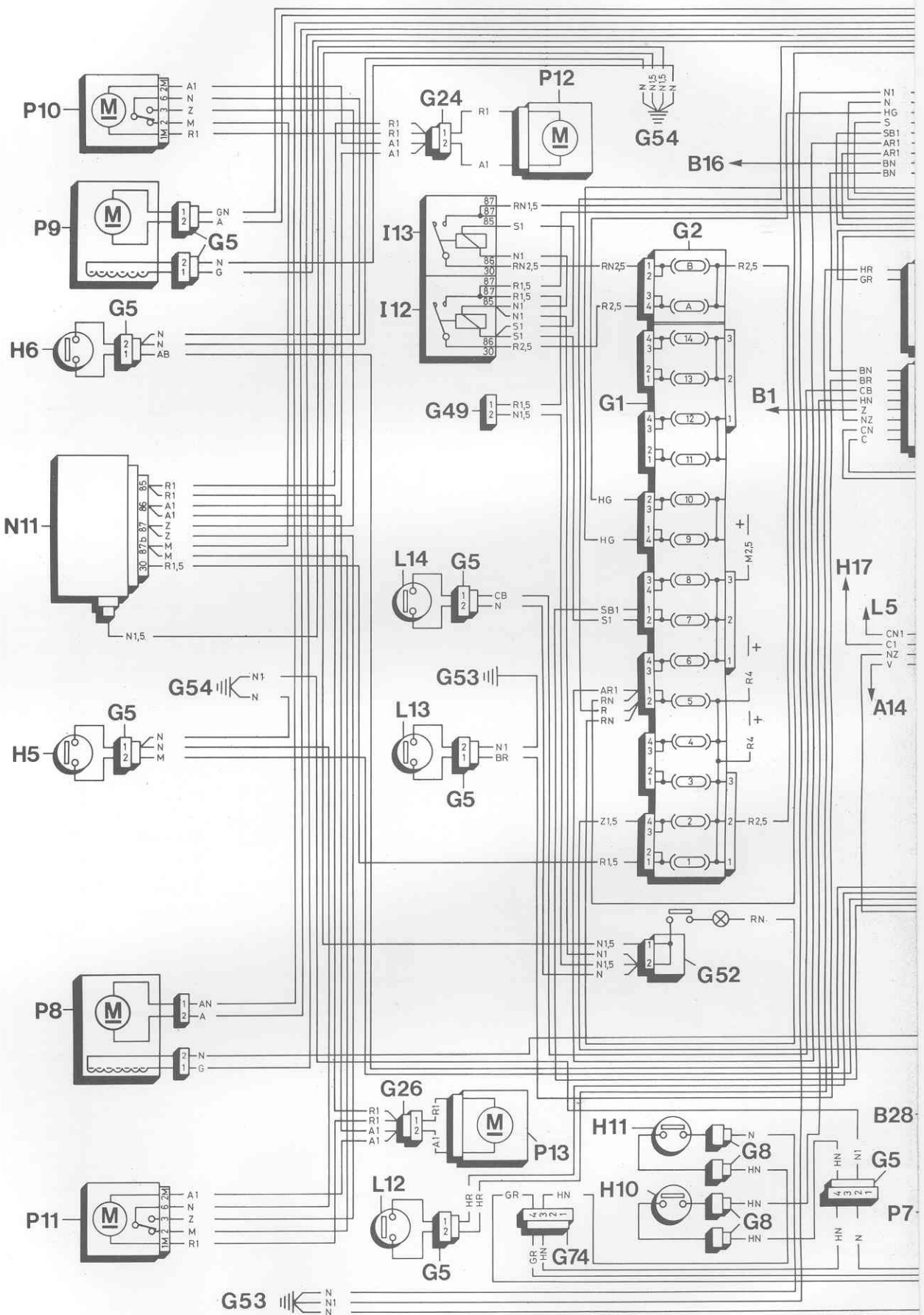


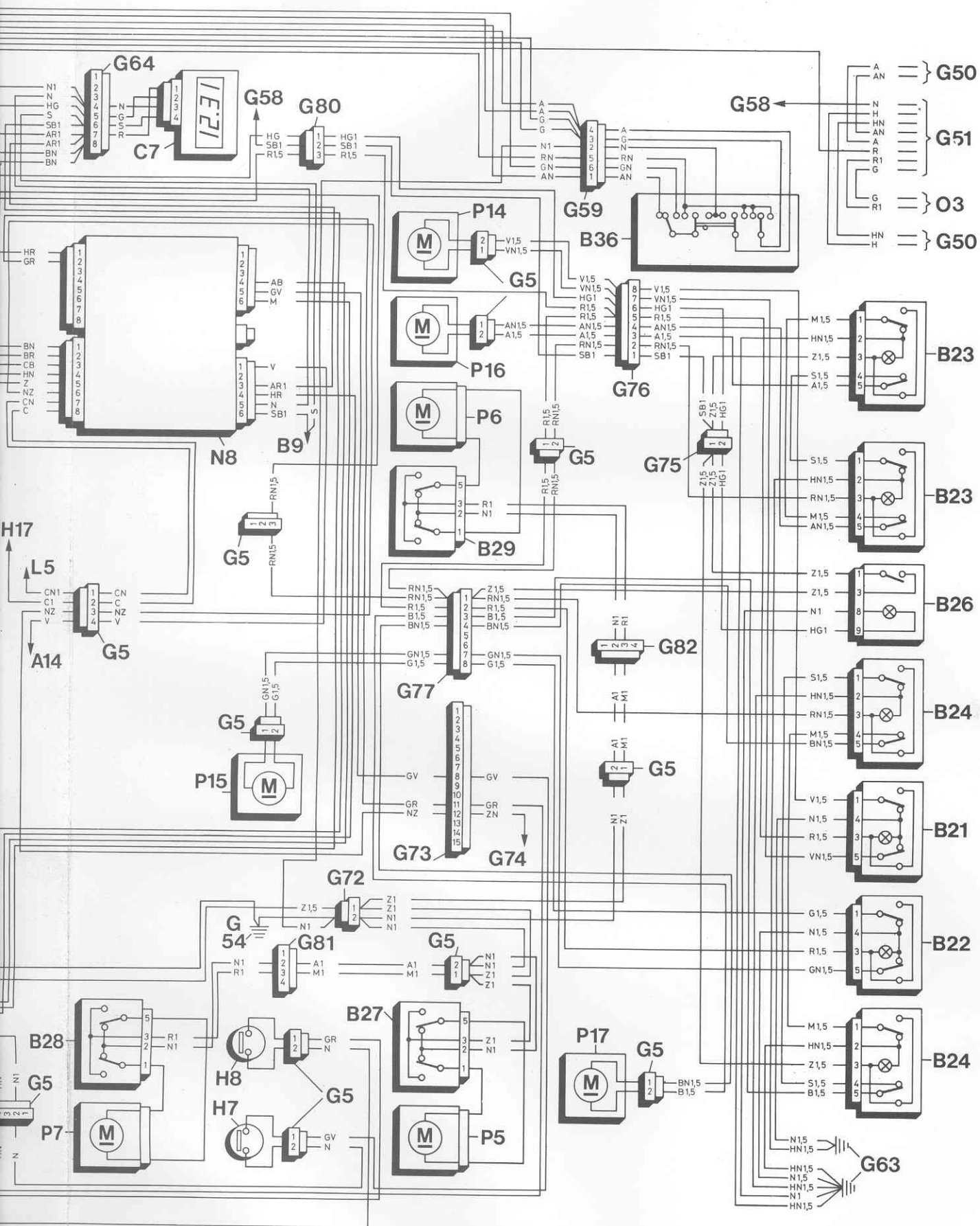


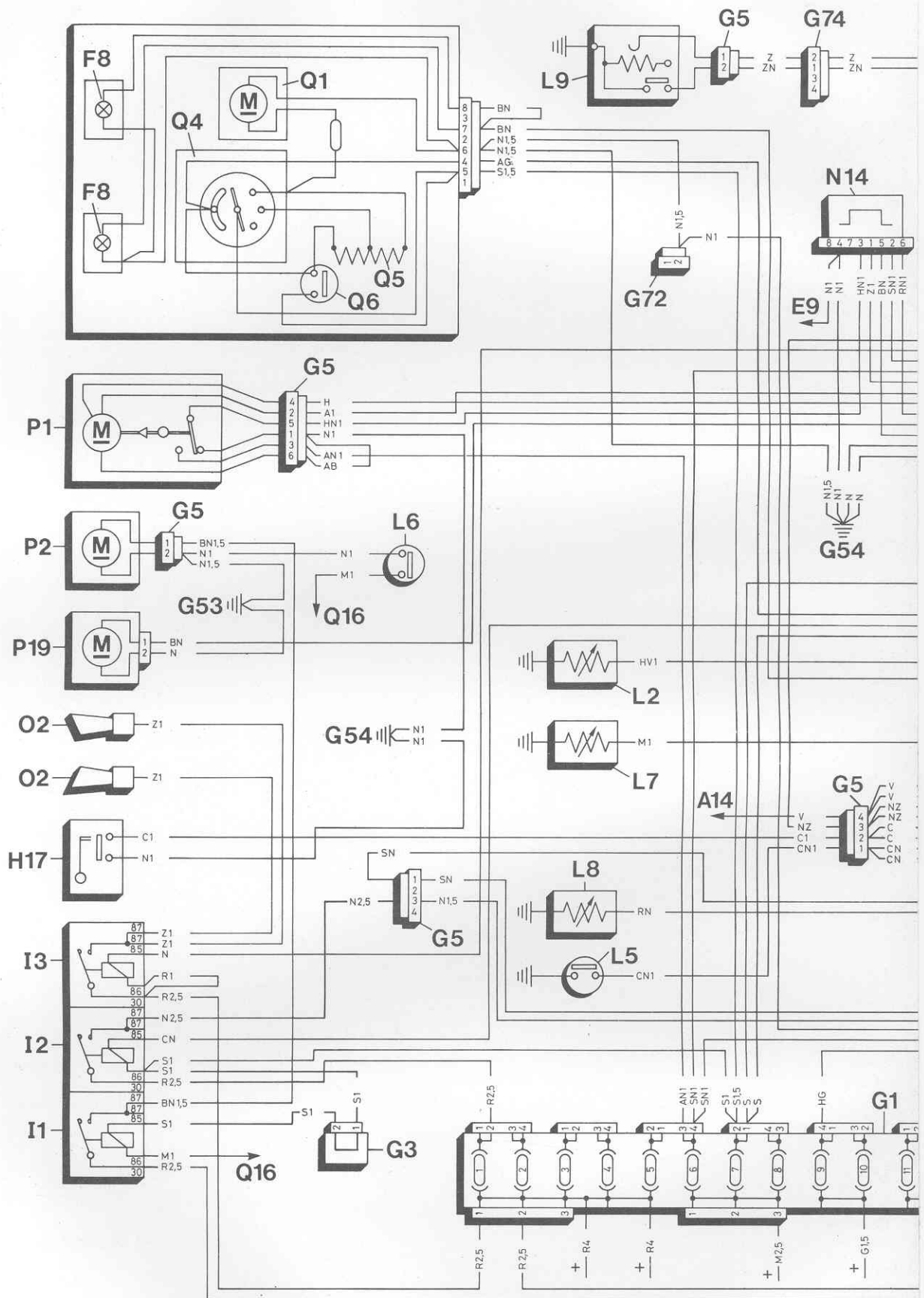


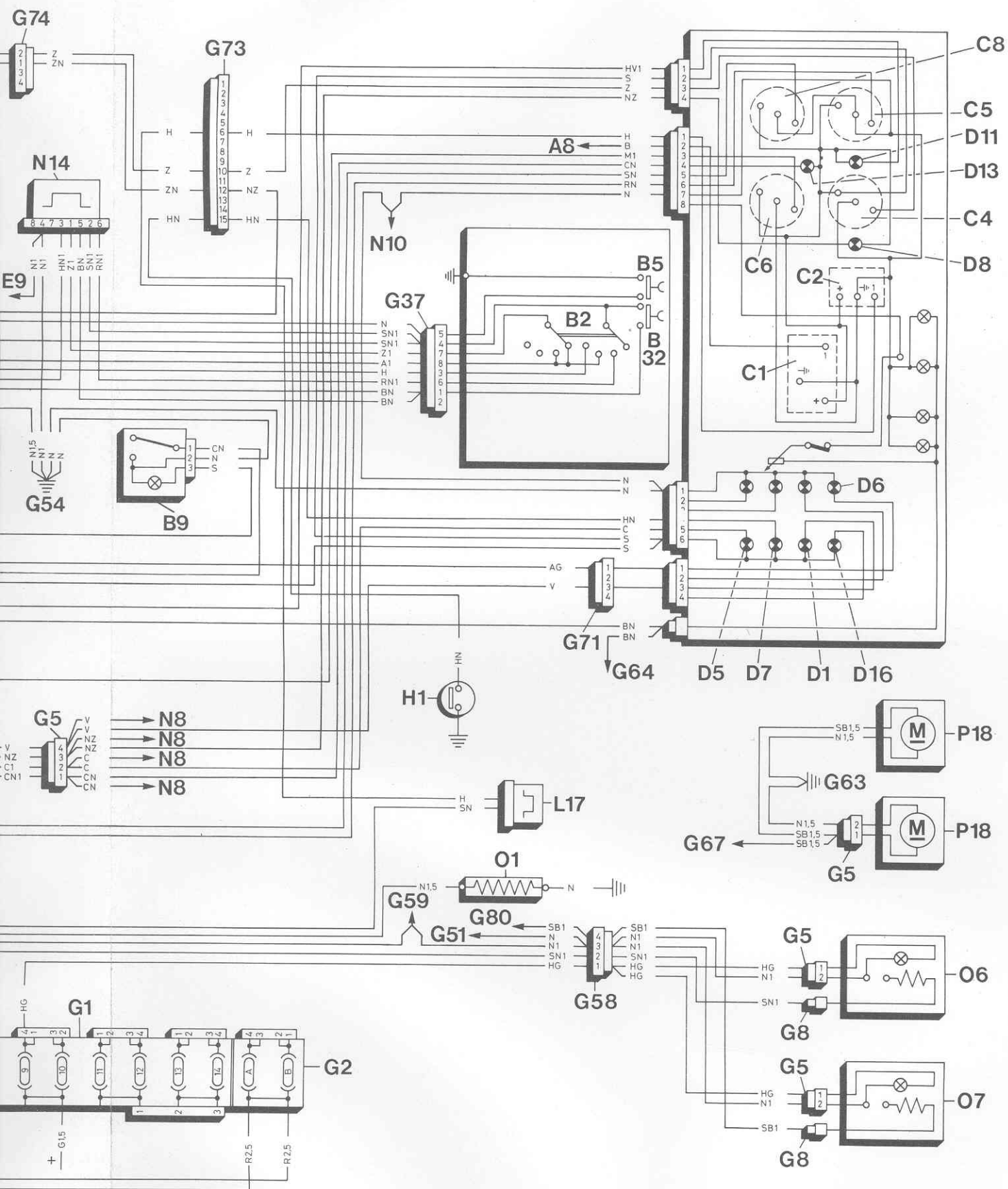


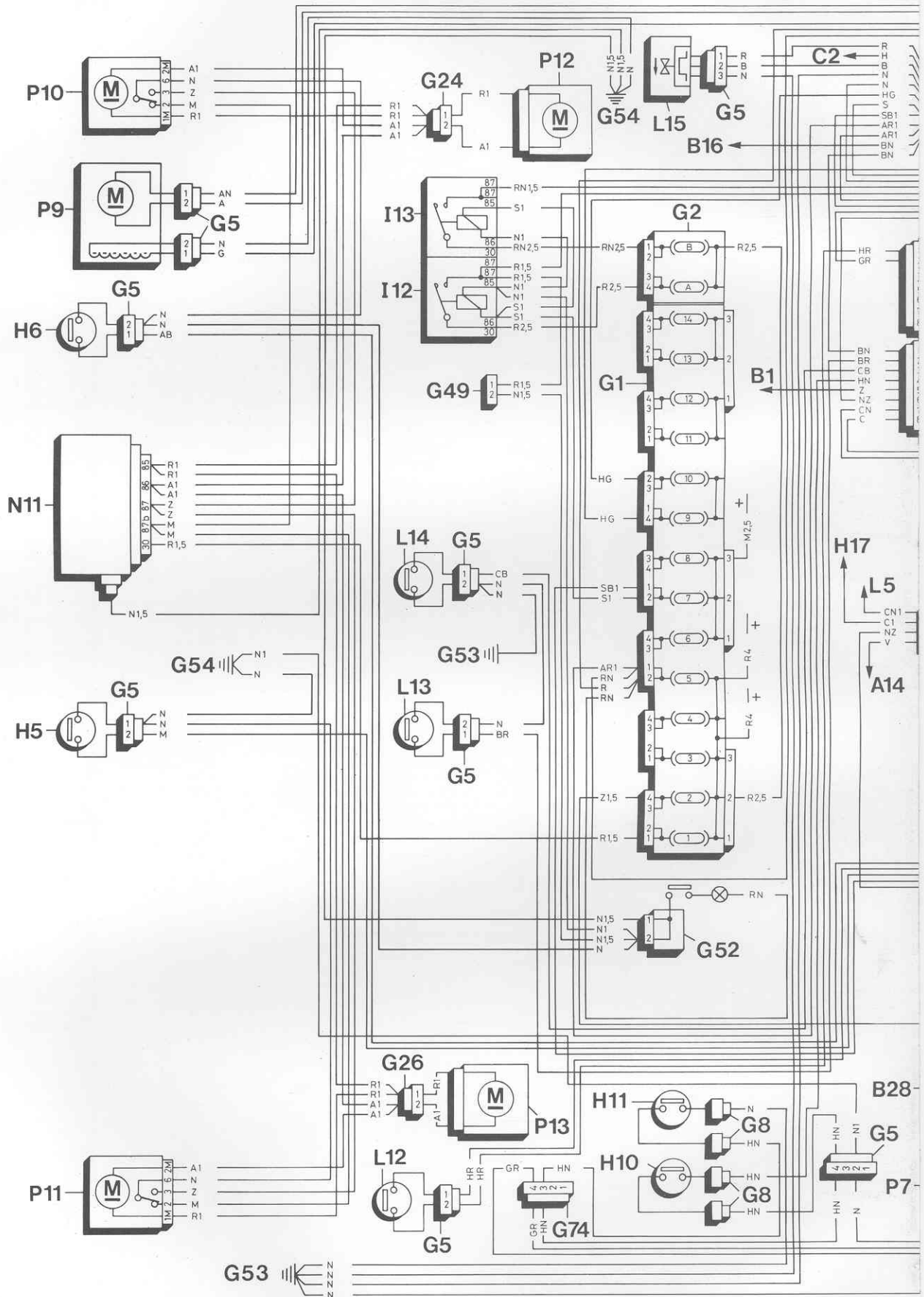


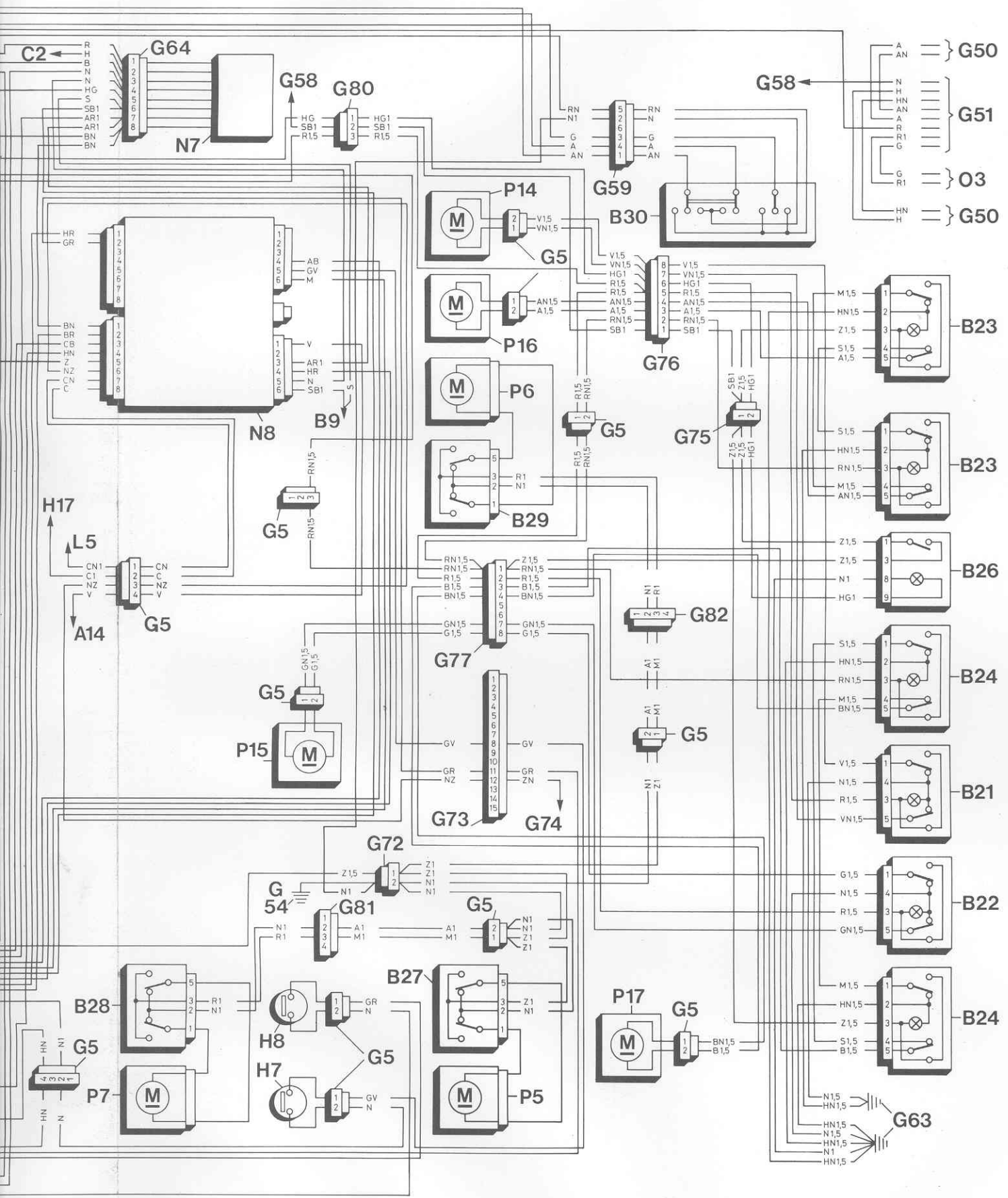




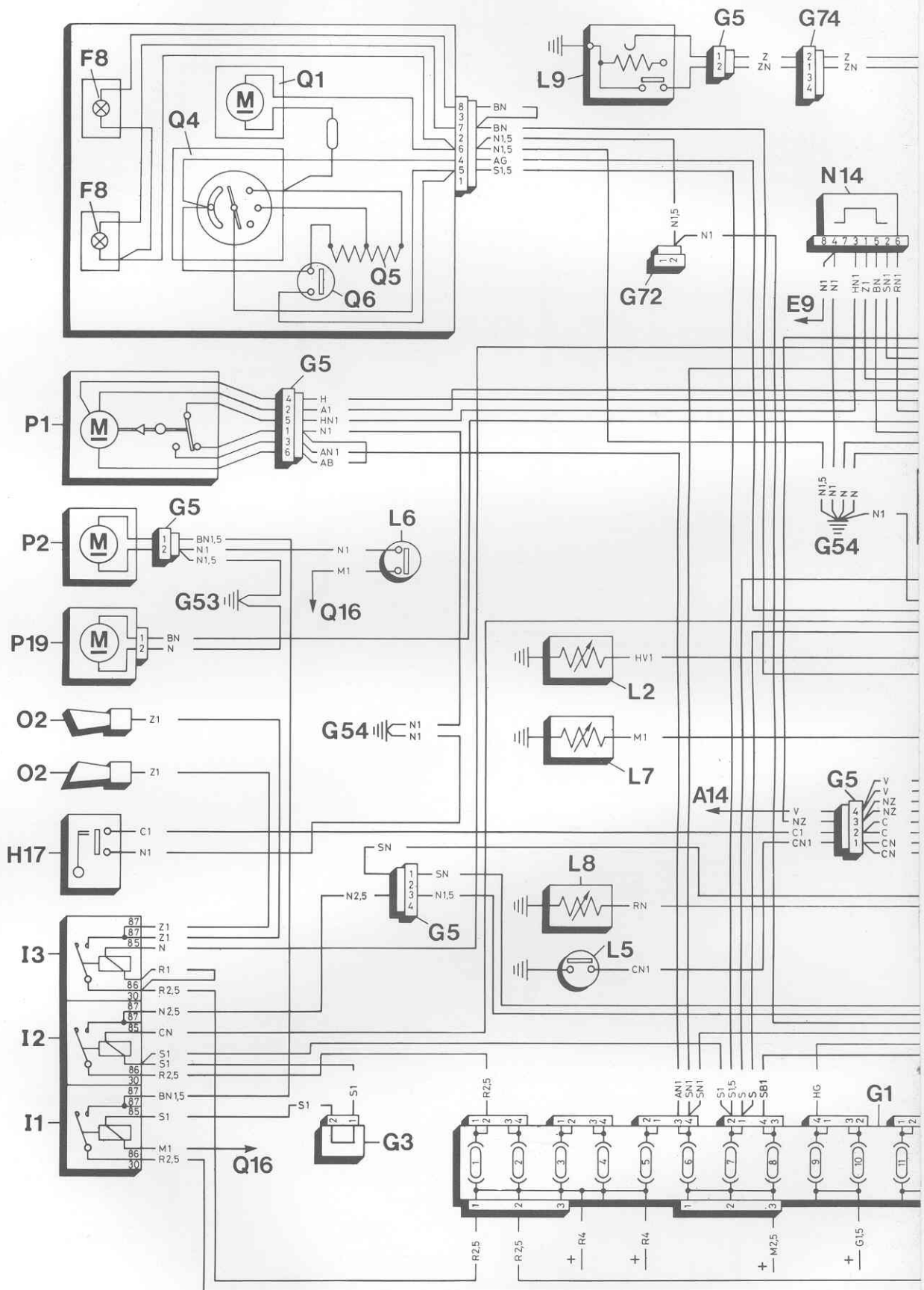


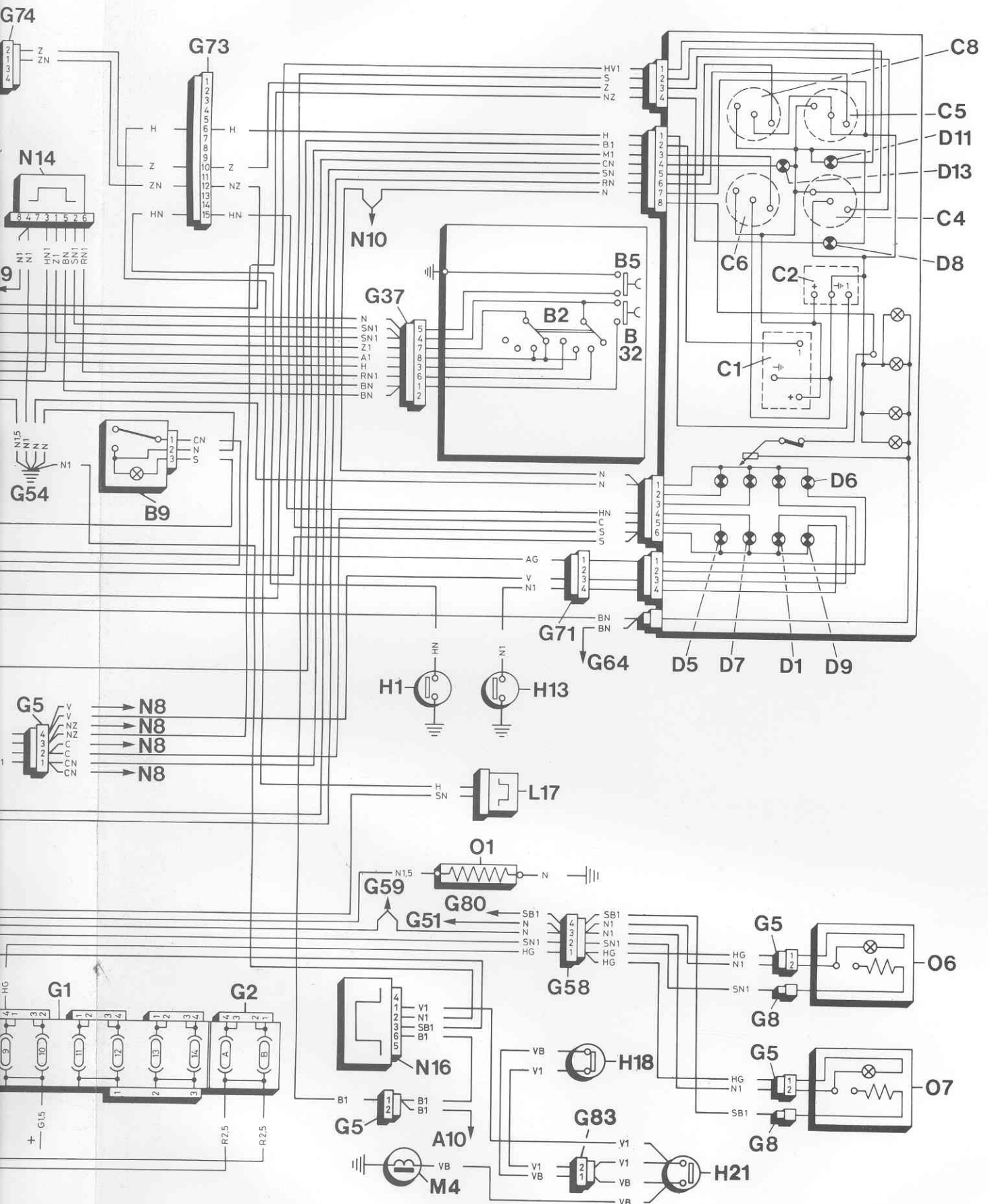




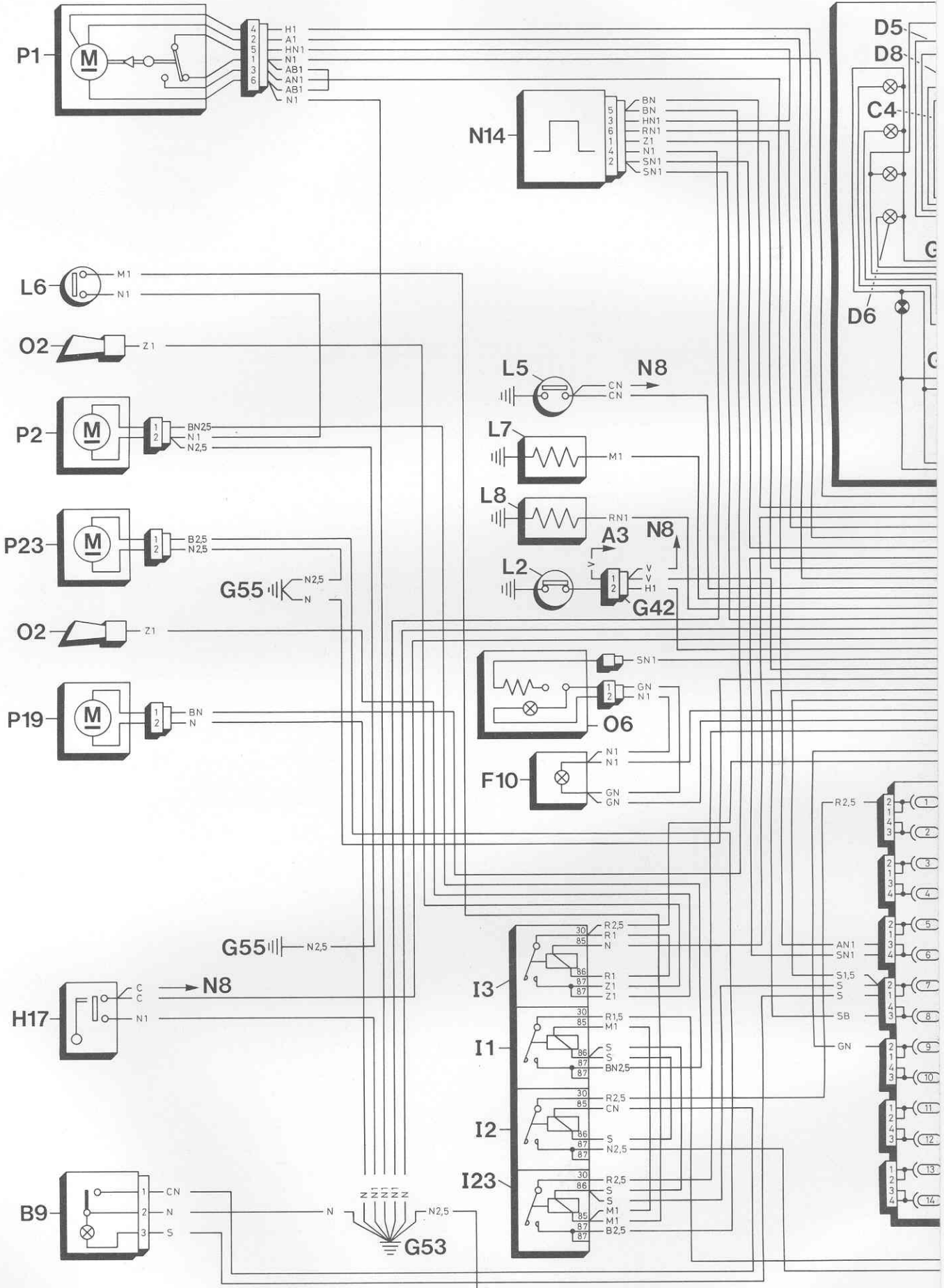


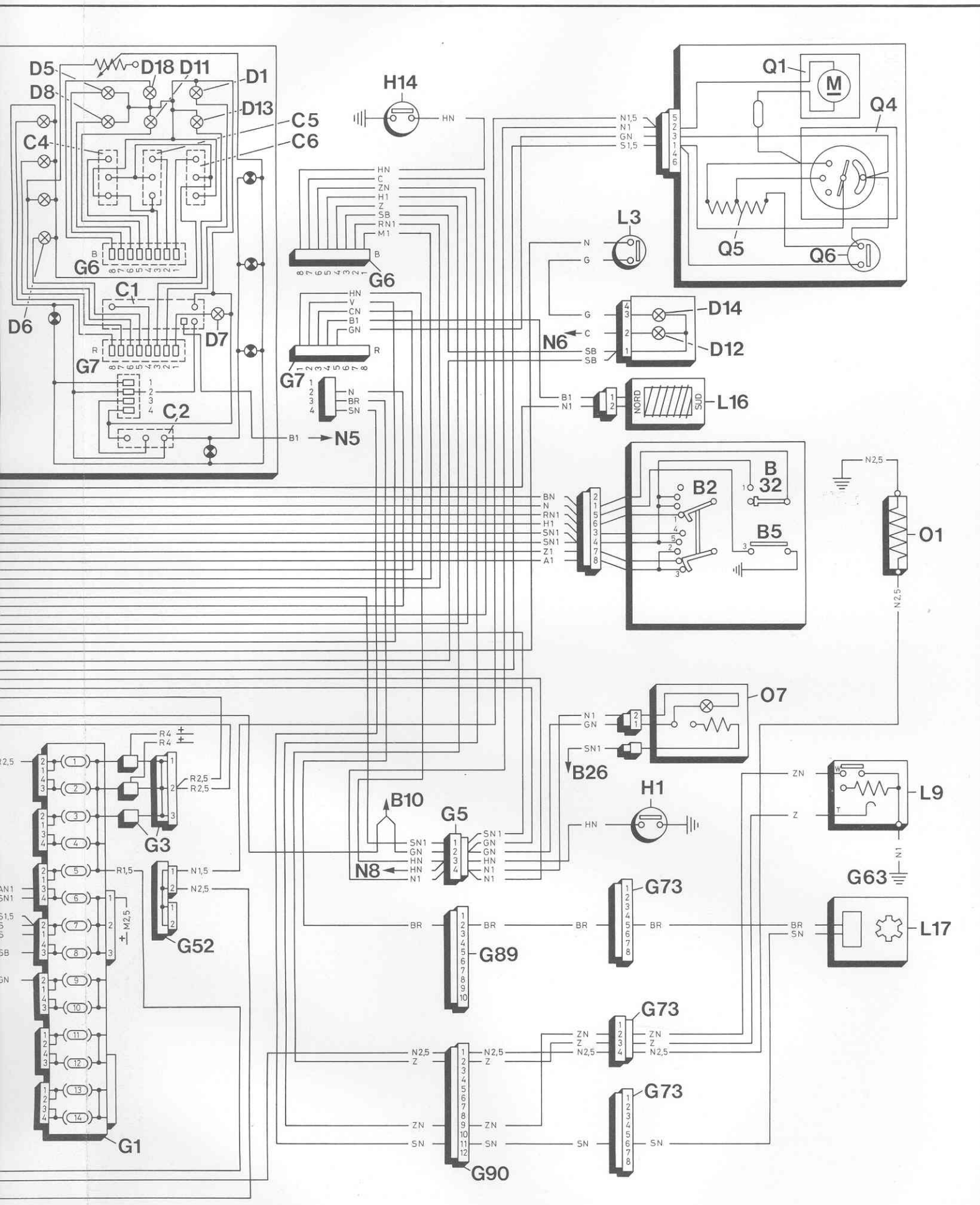
E49

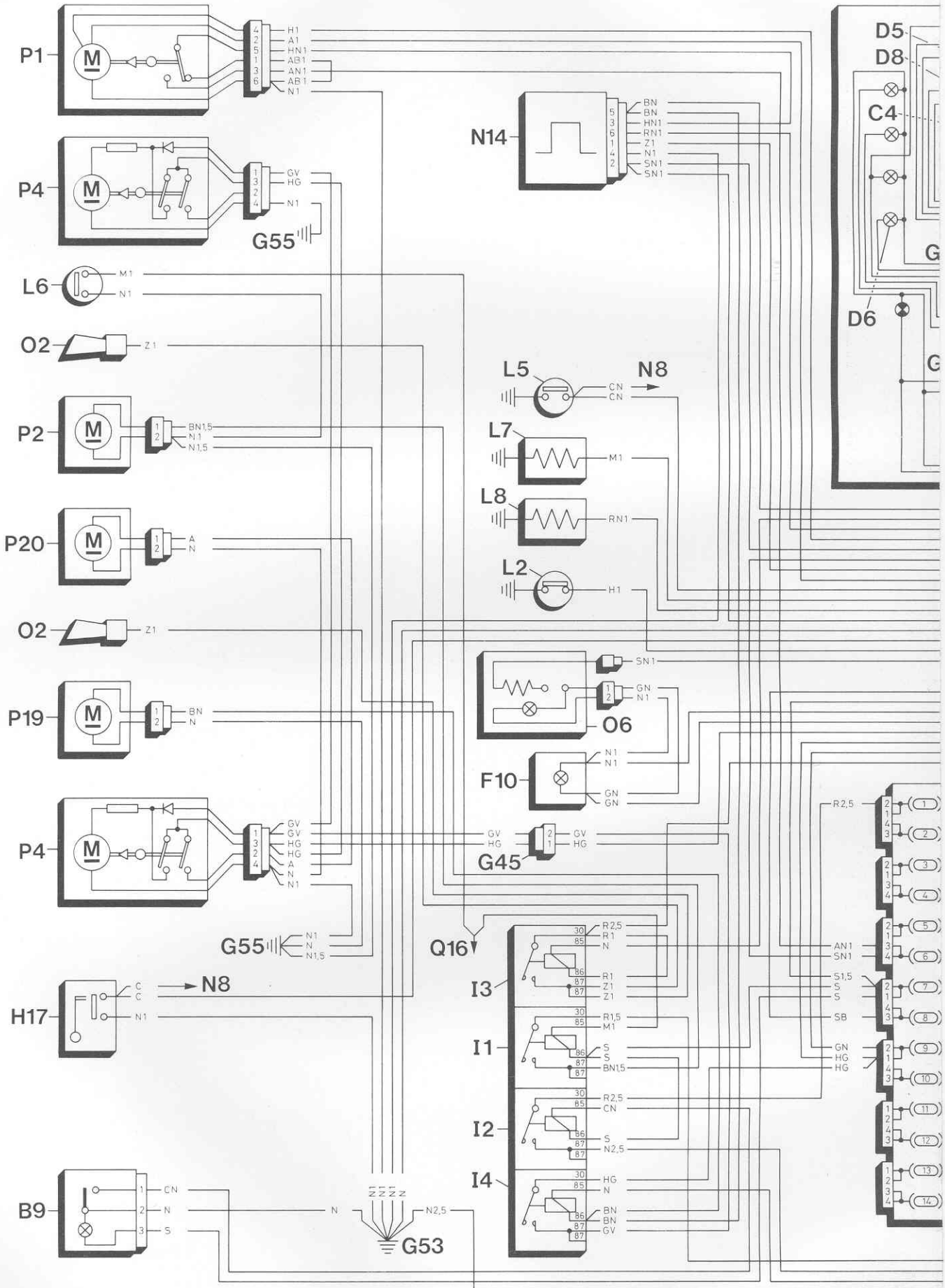


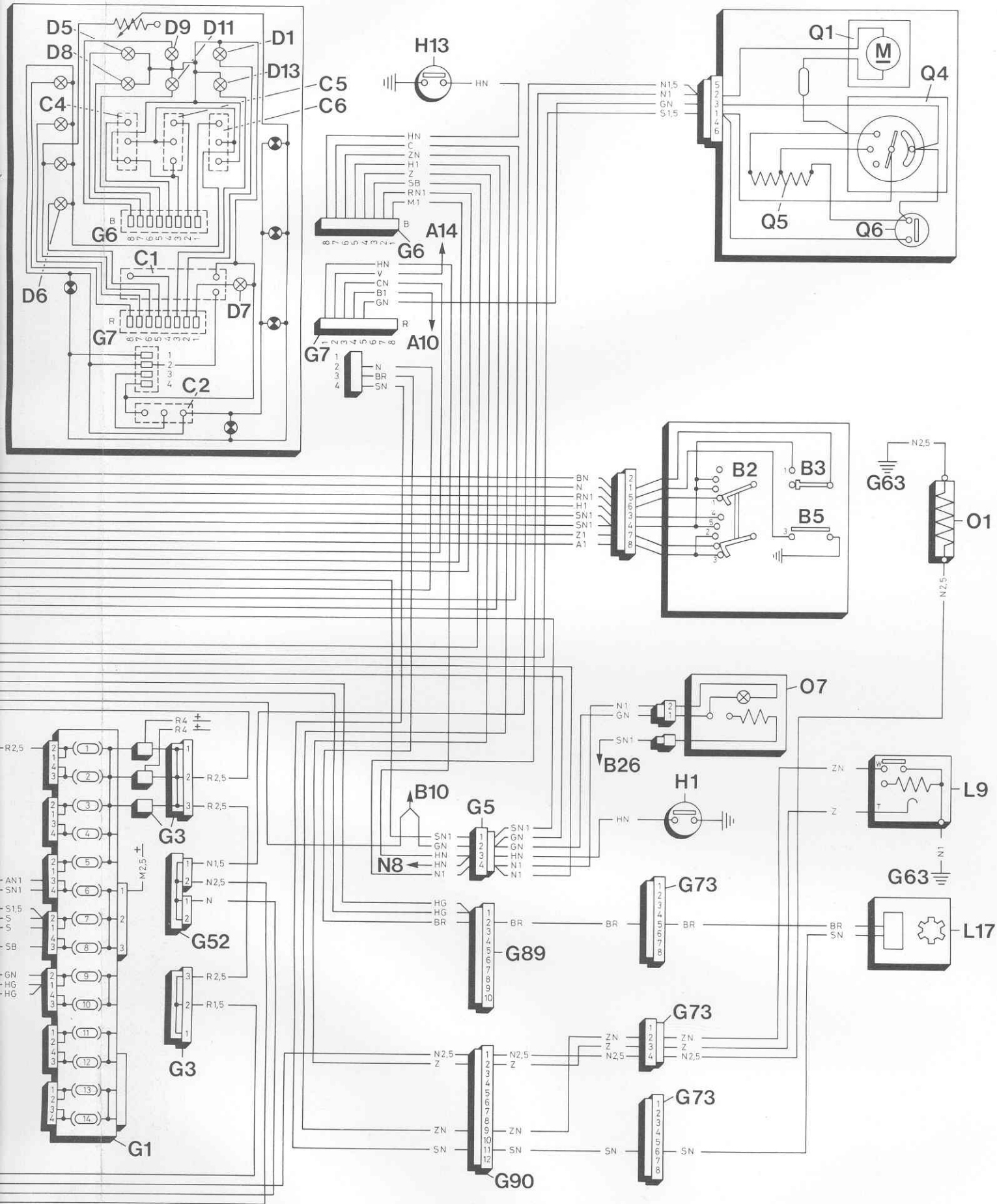


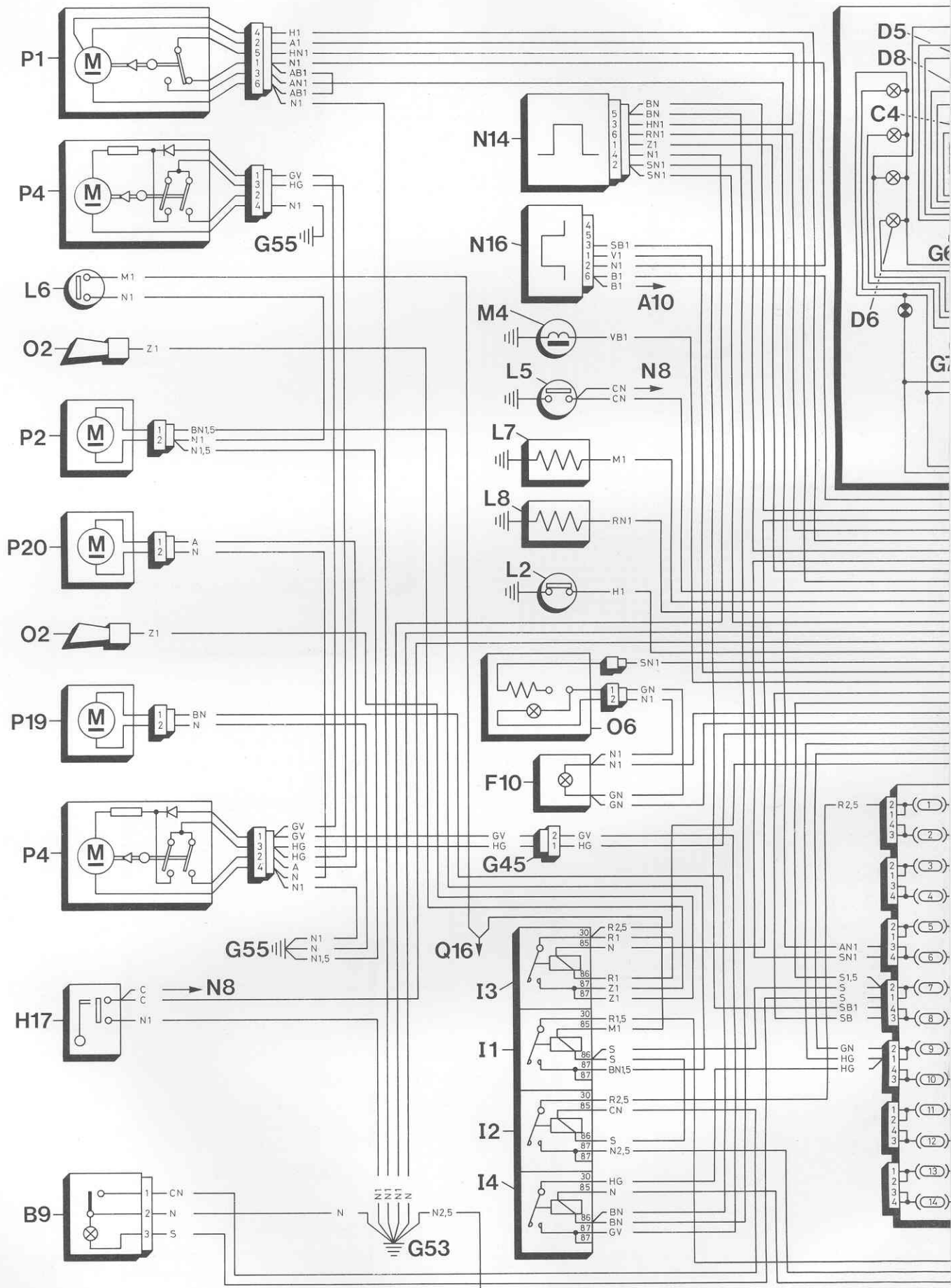
E 50

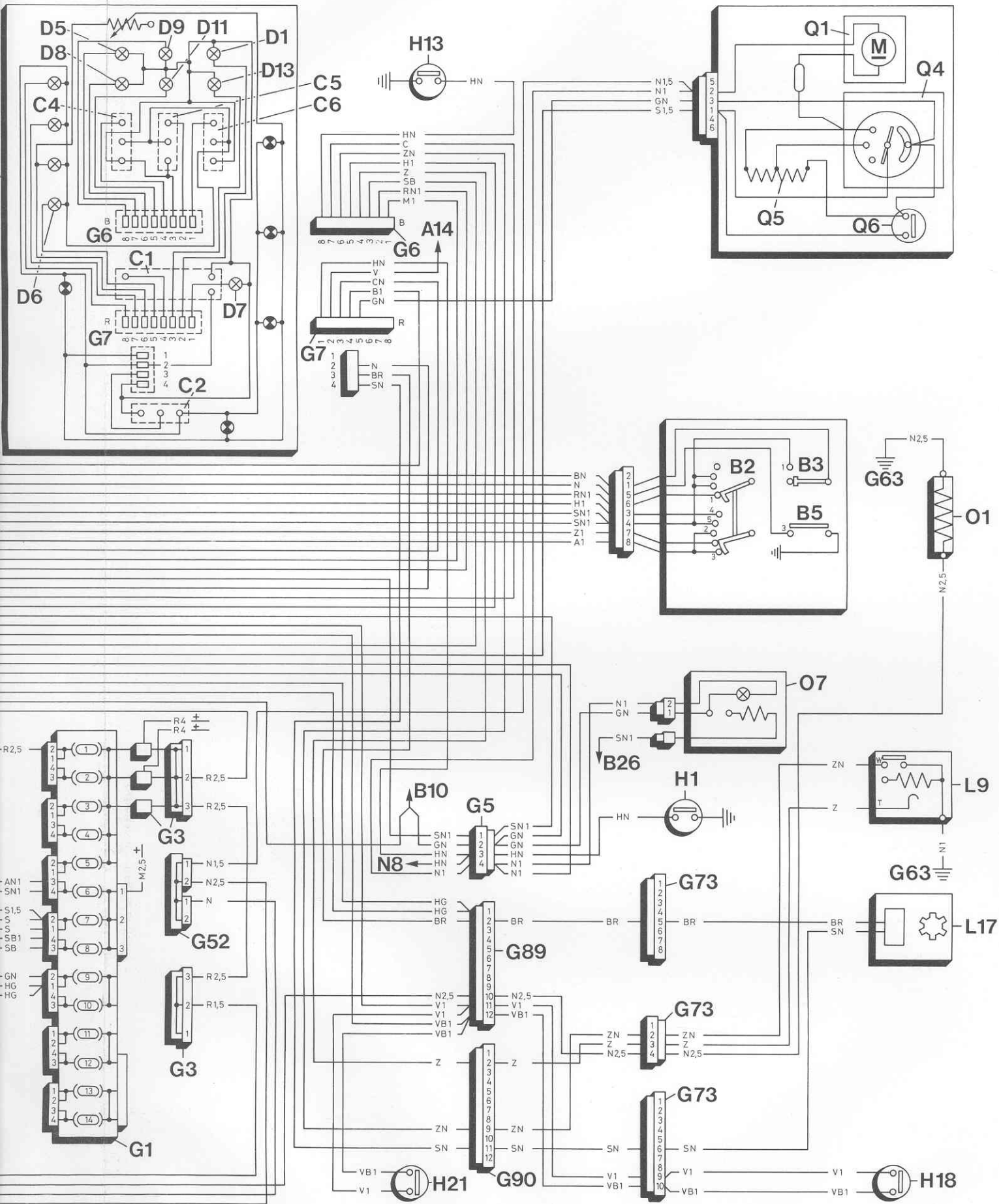


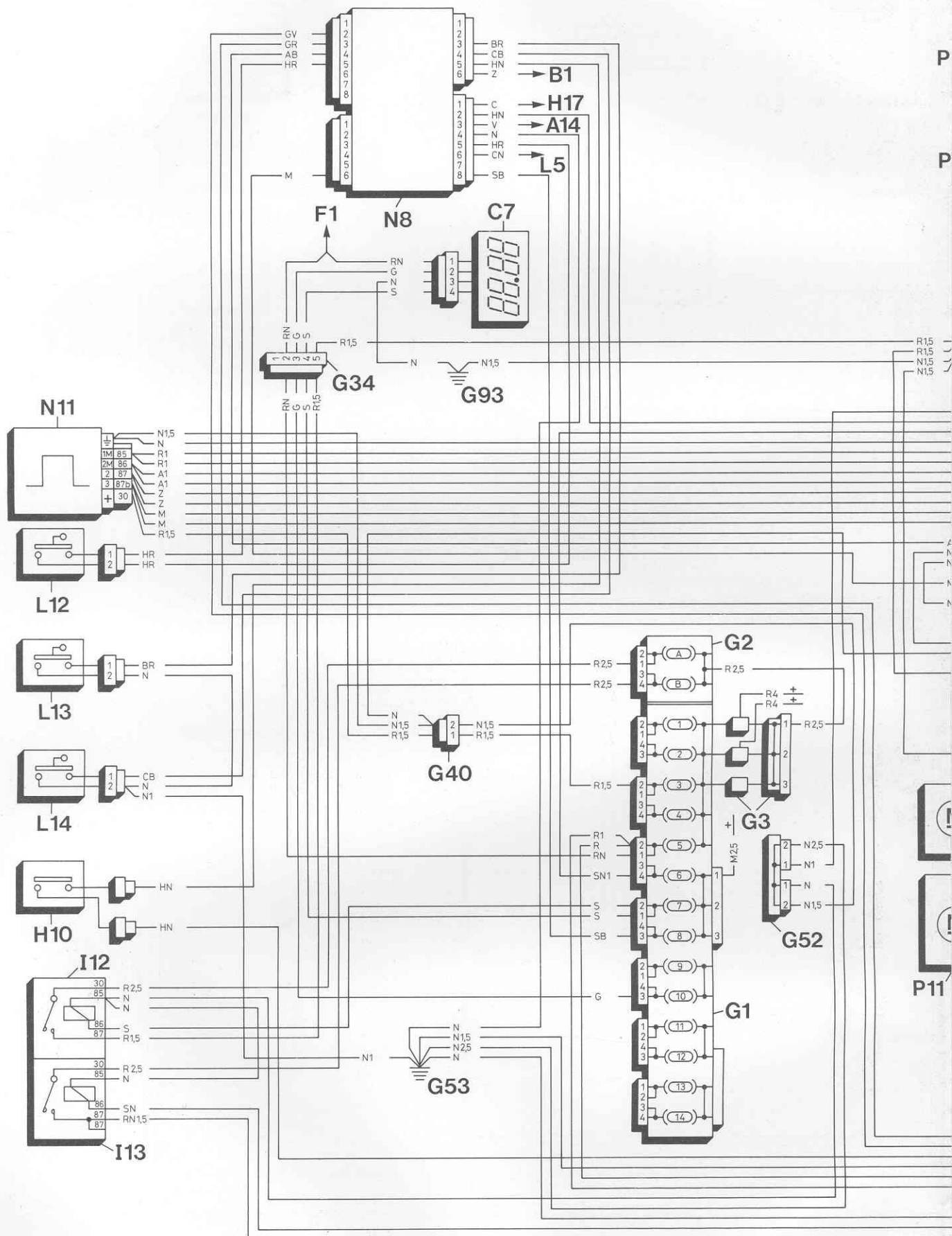


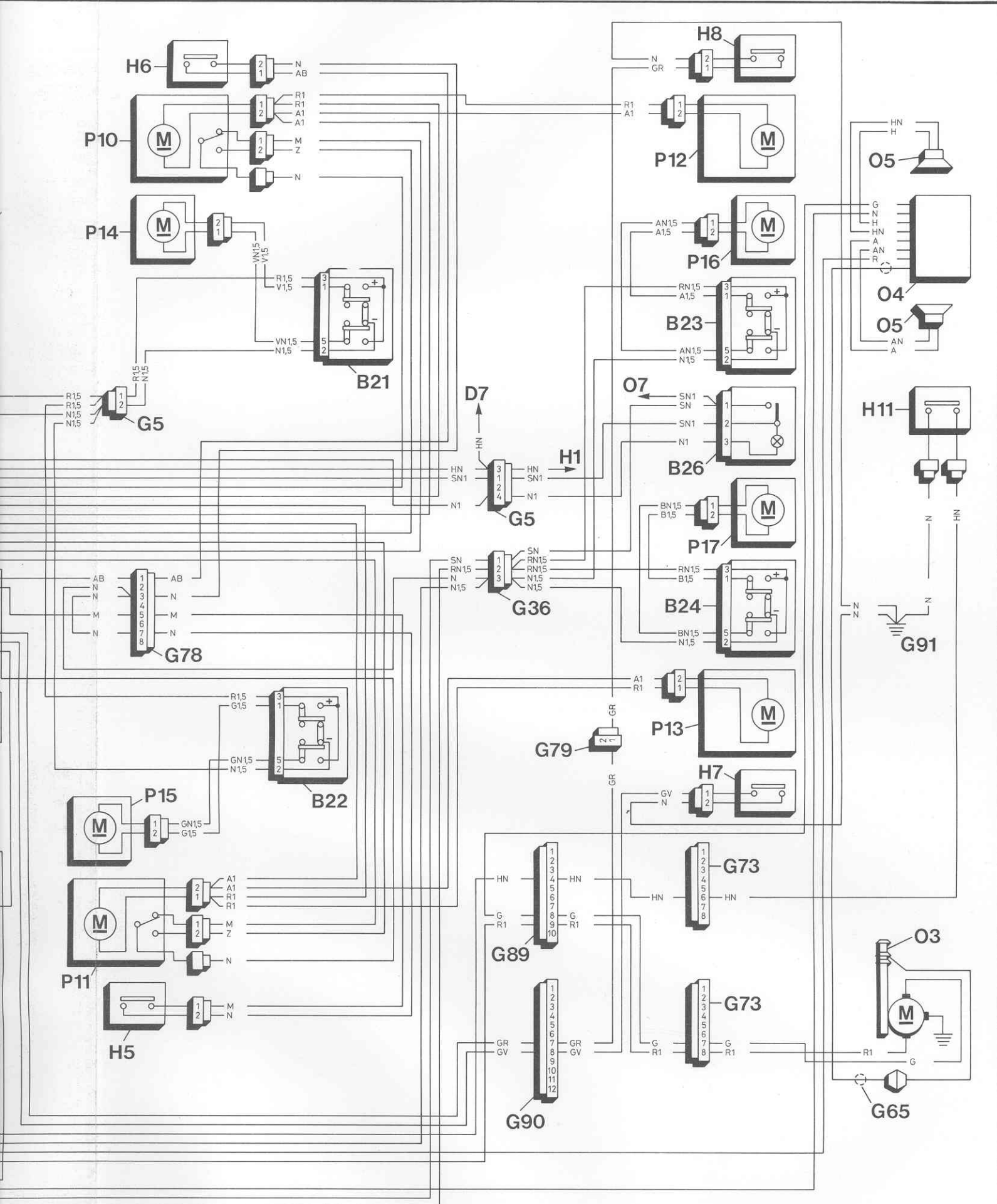


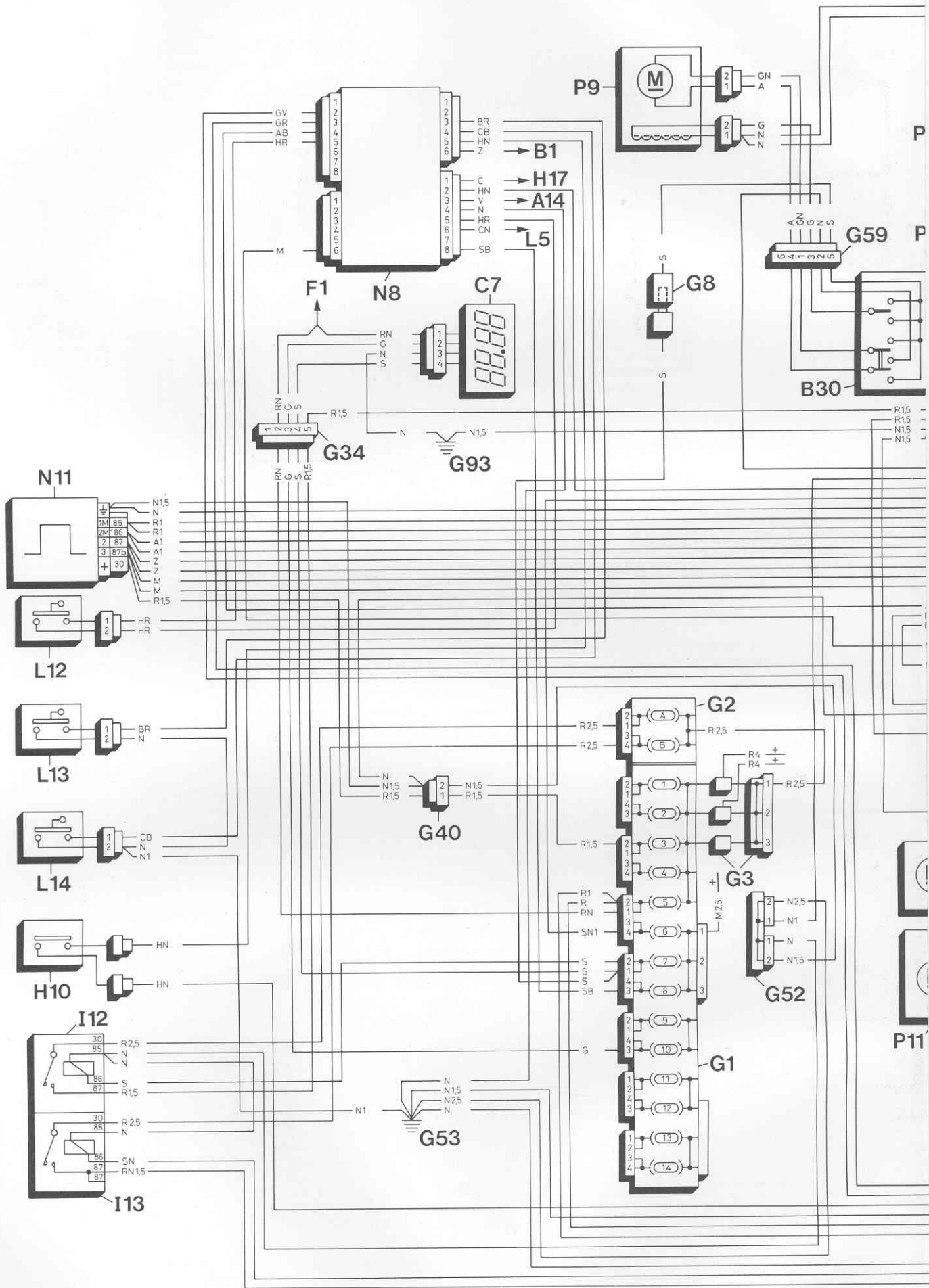


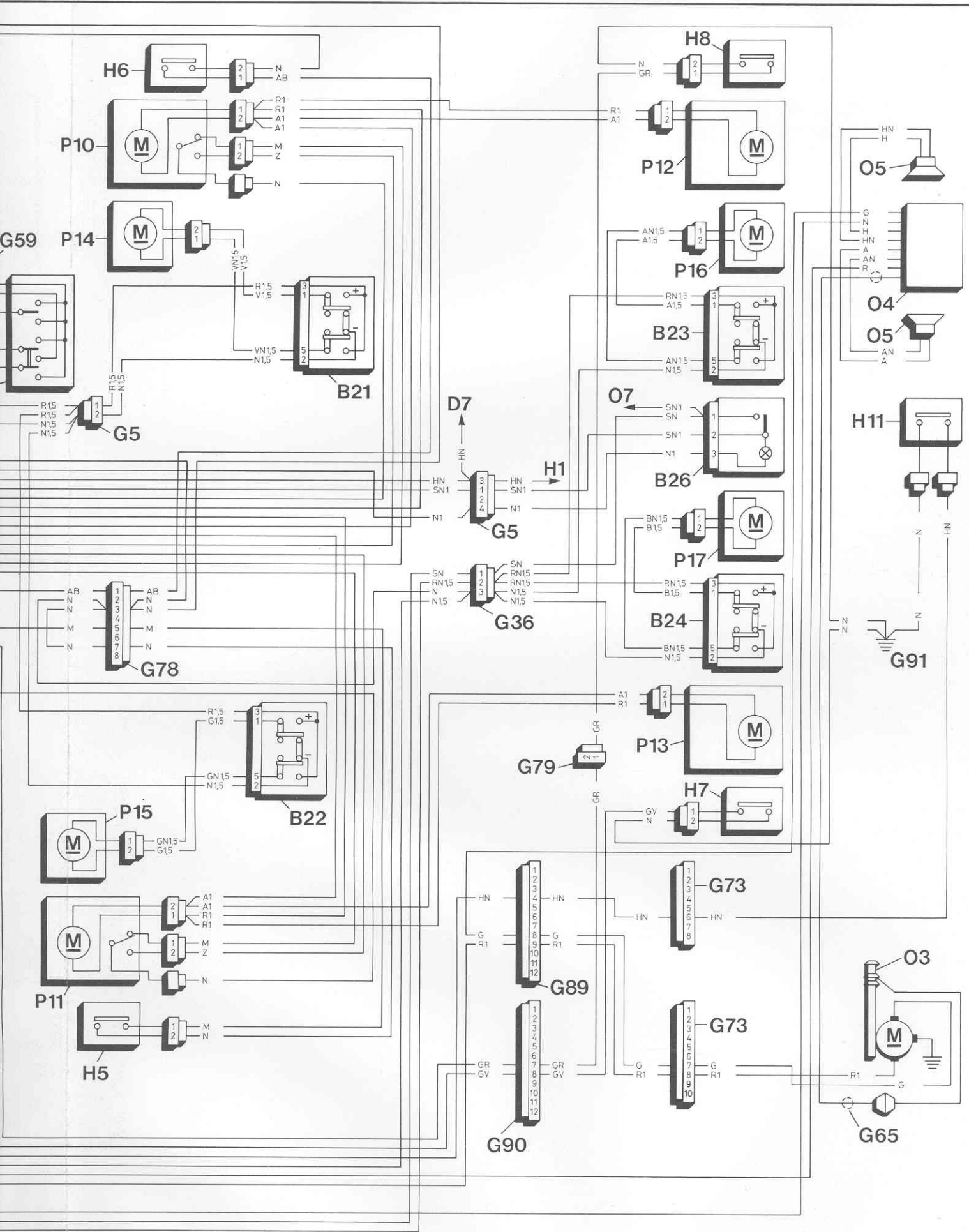


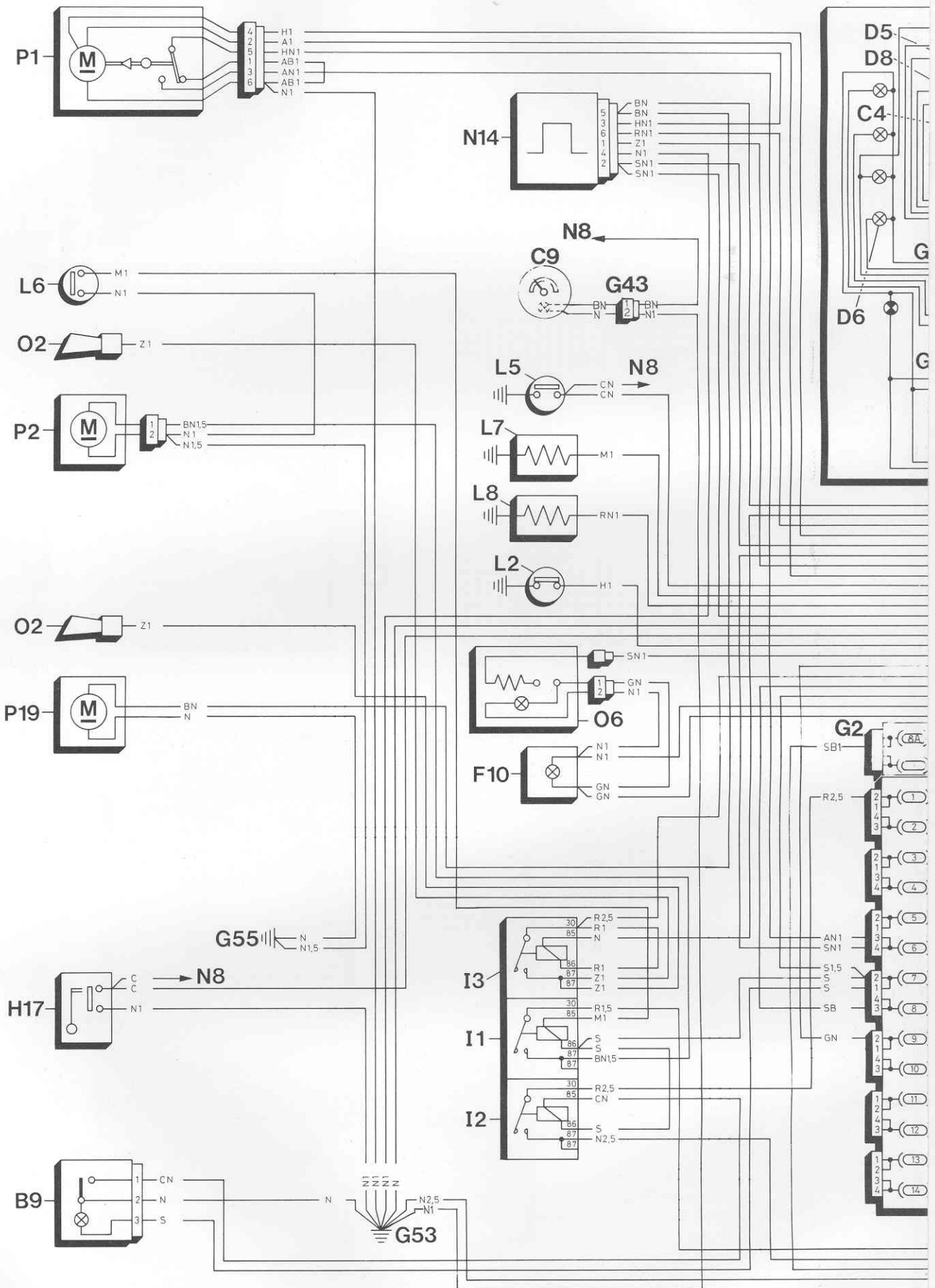


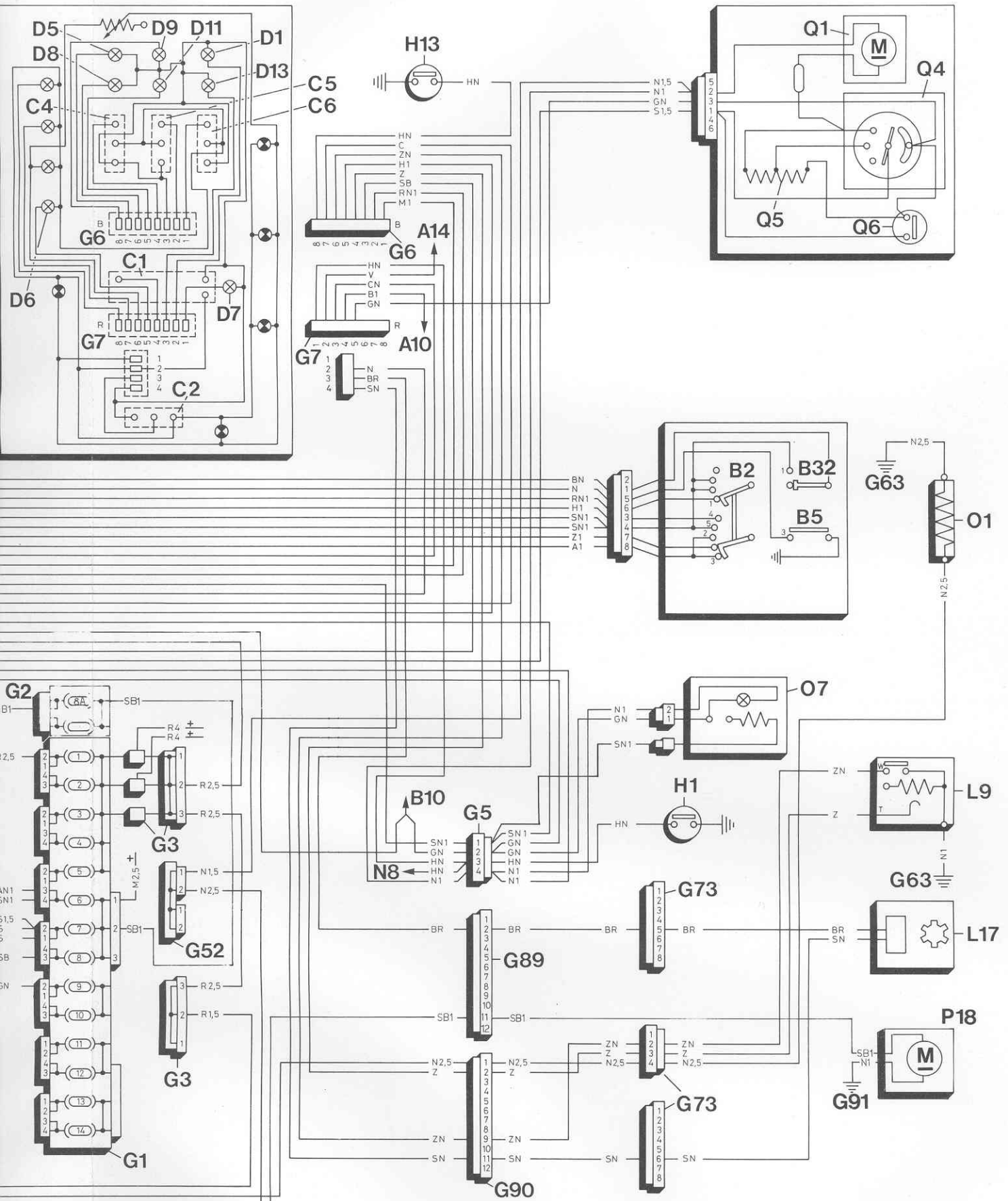


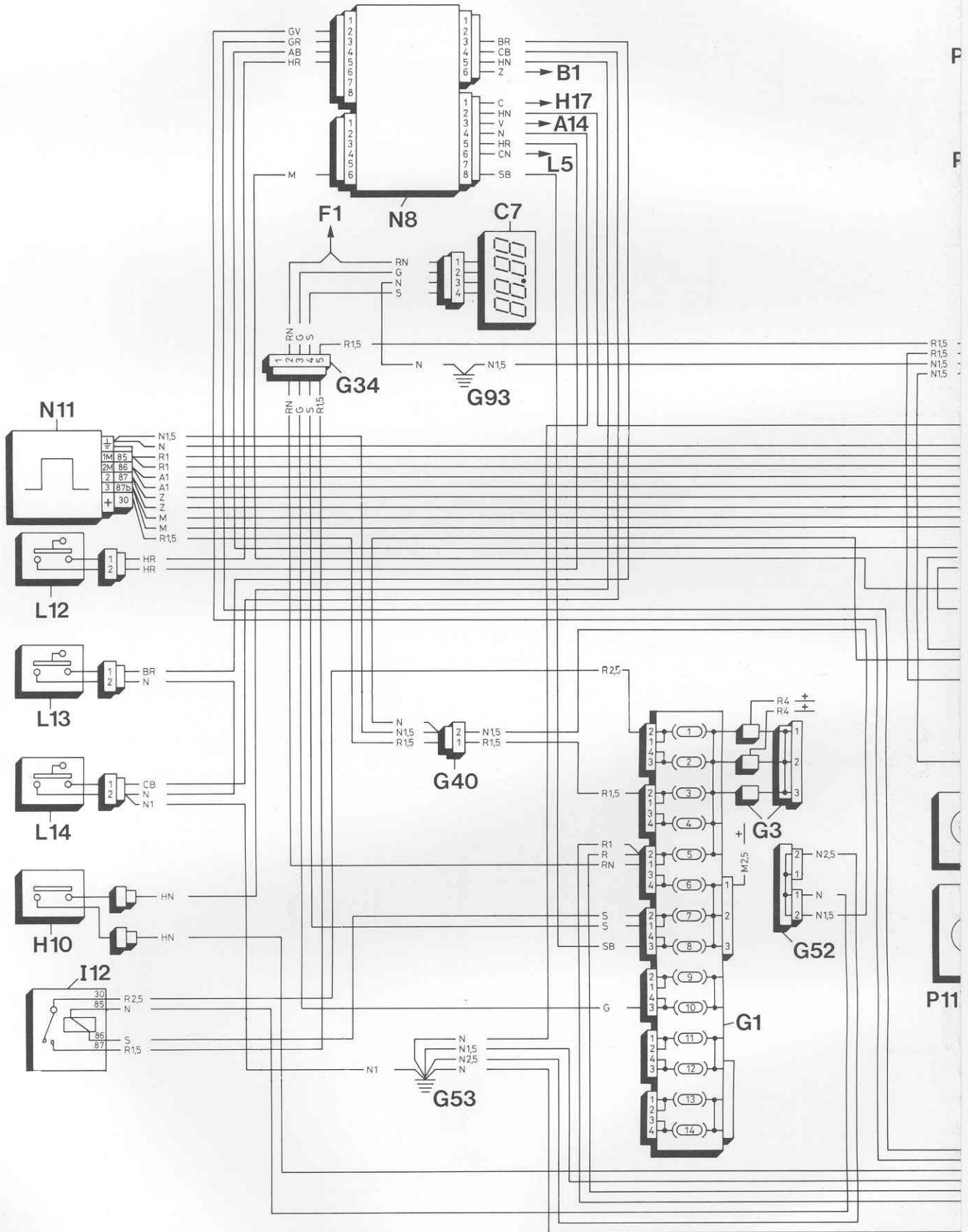


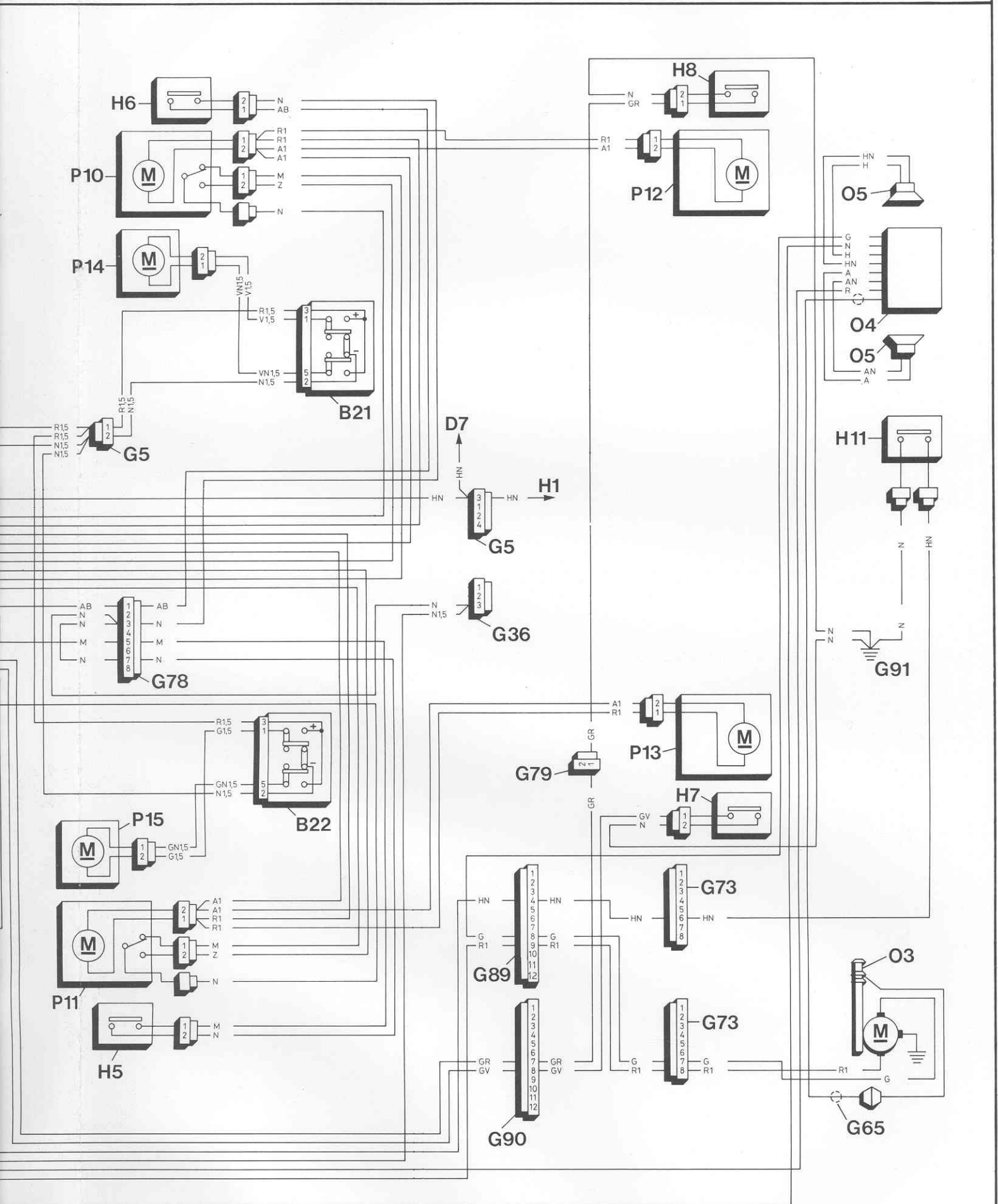


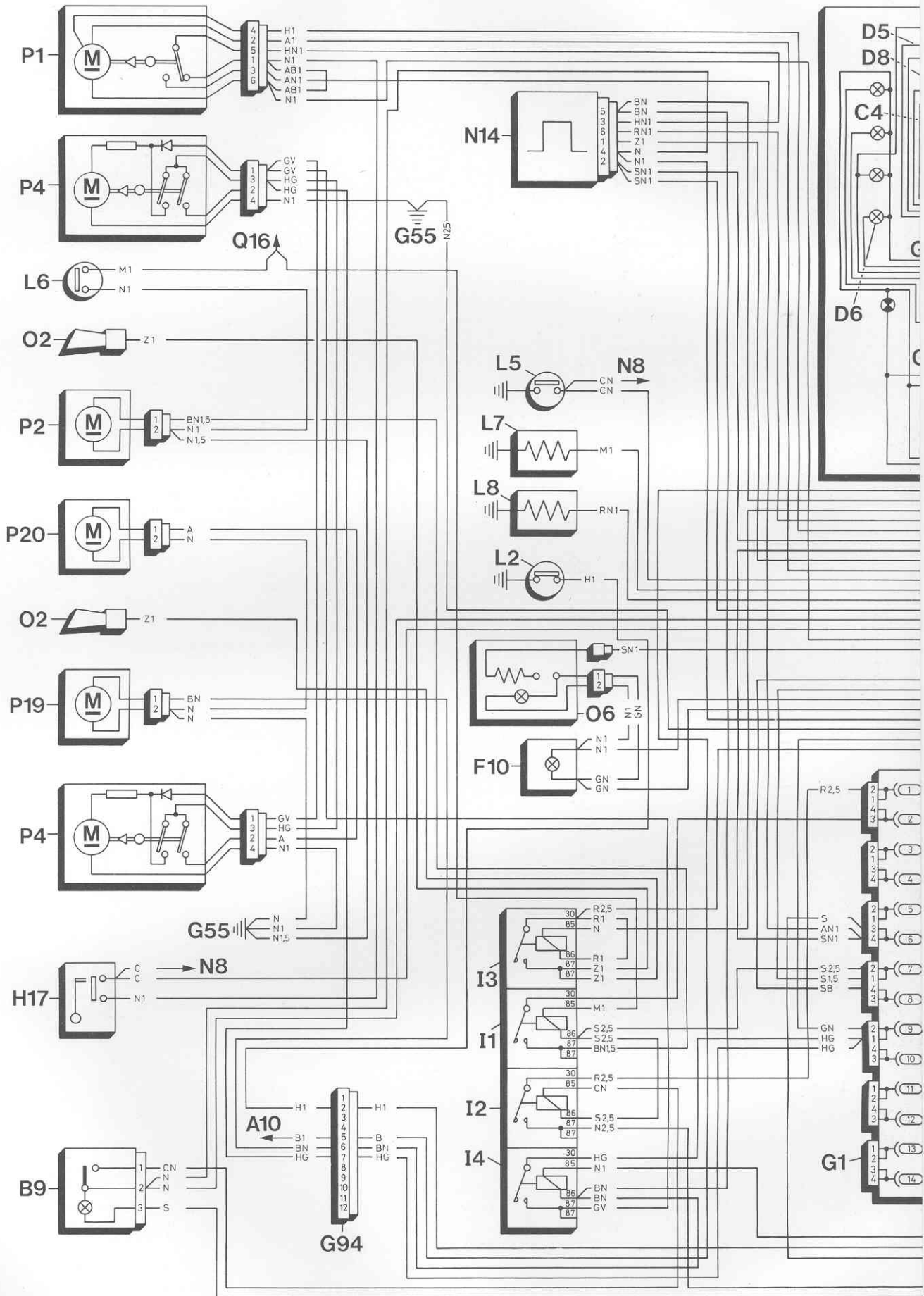


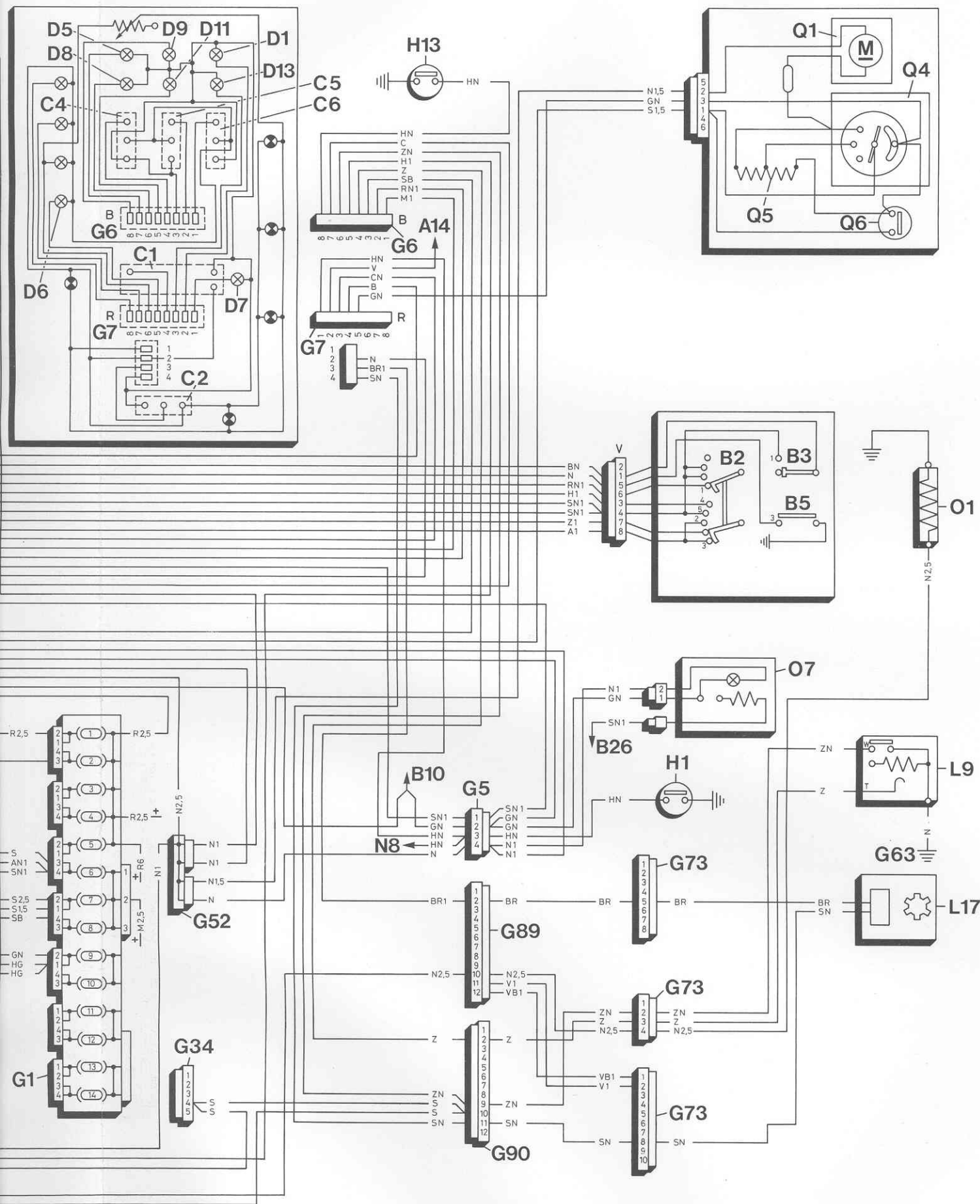


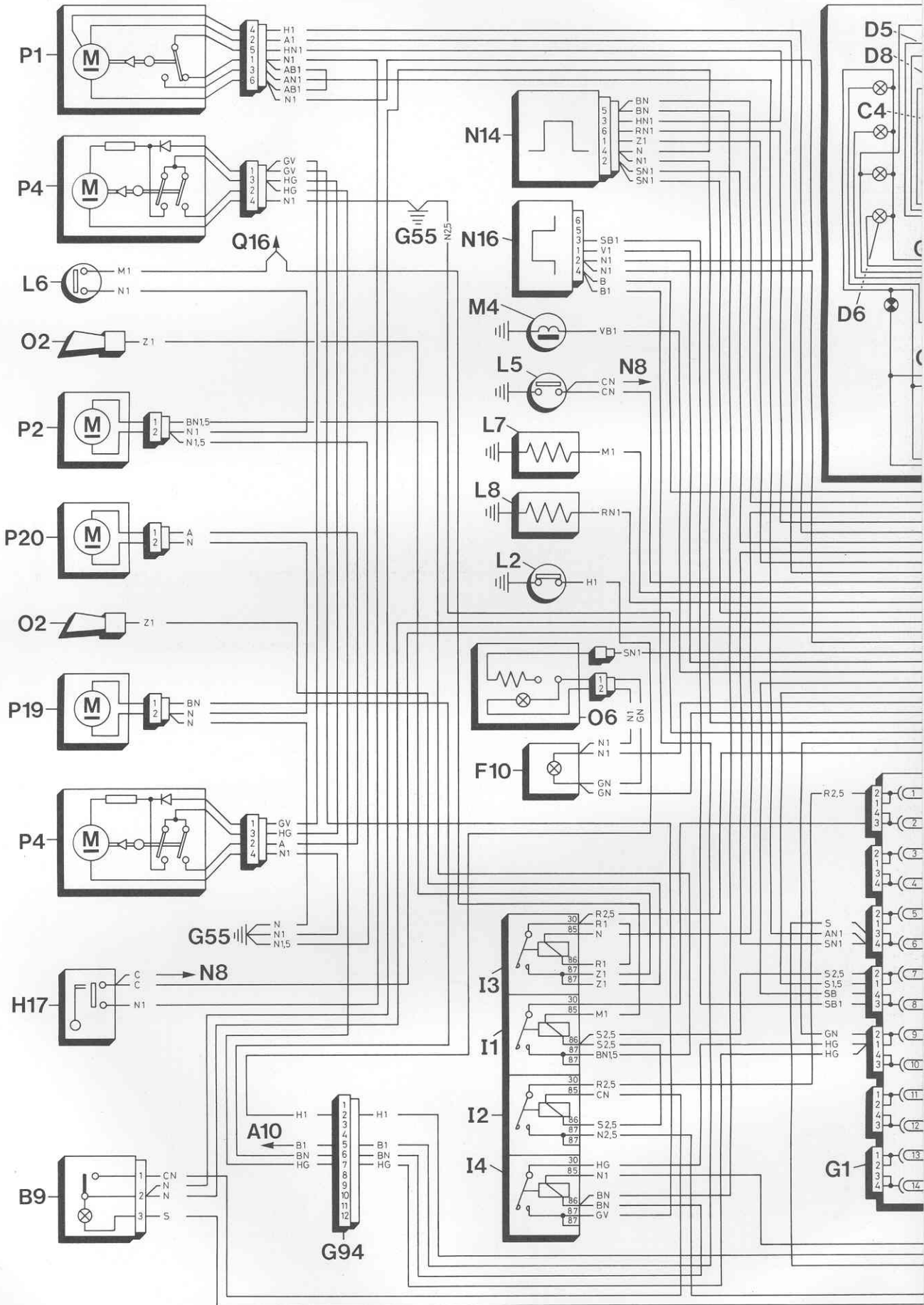


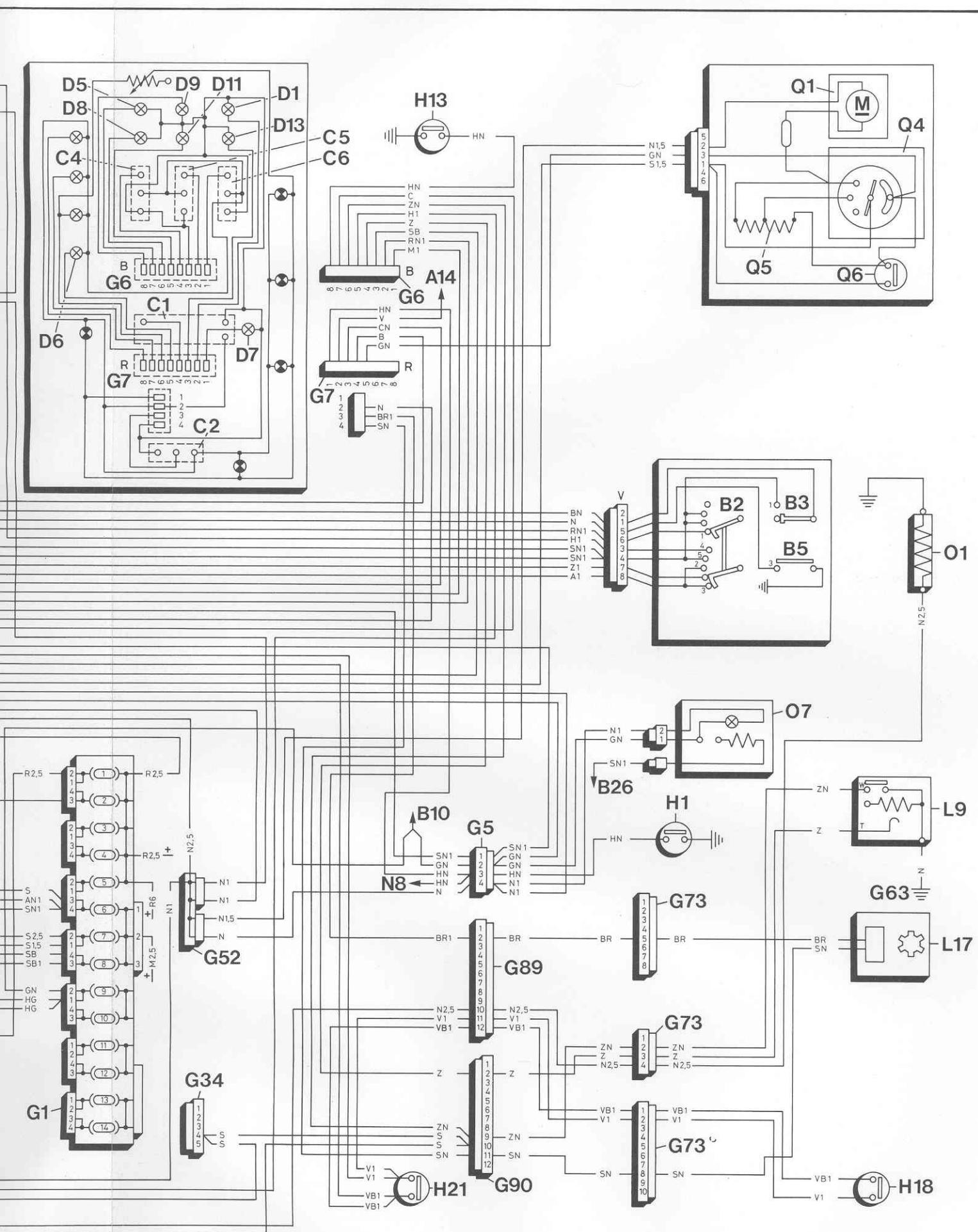


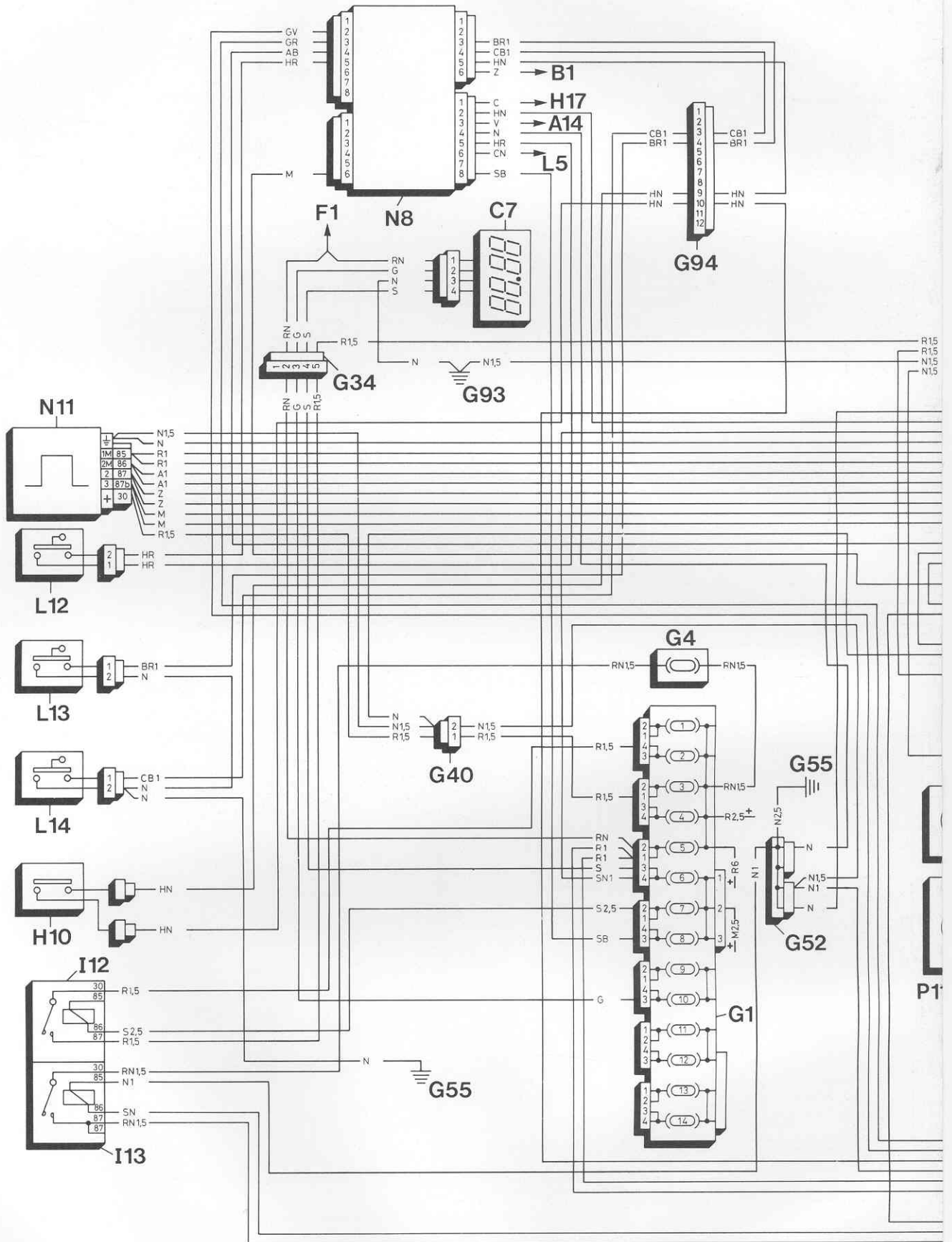


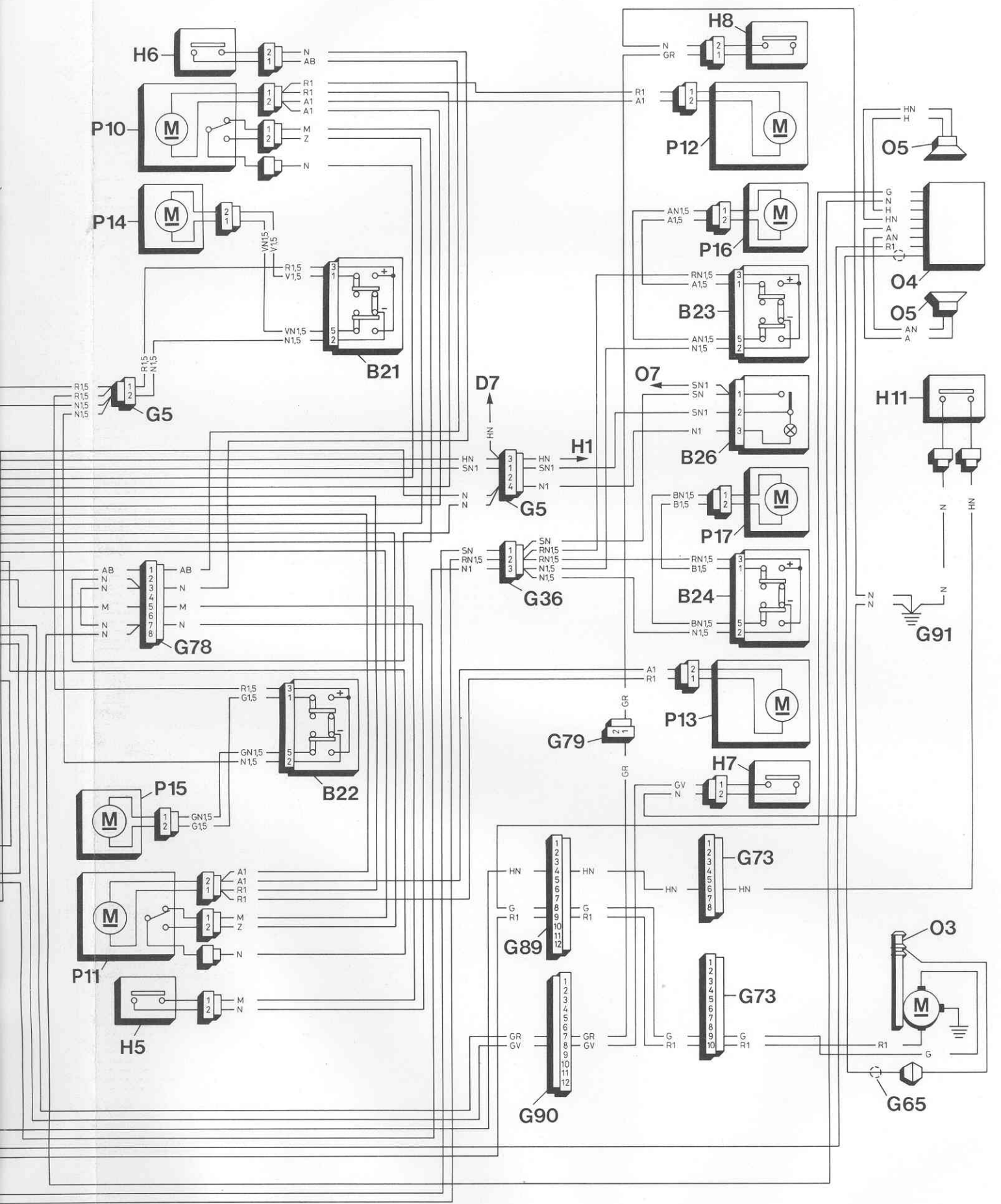


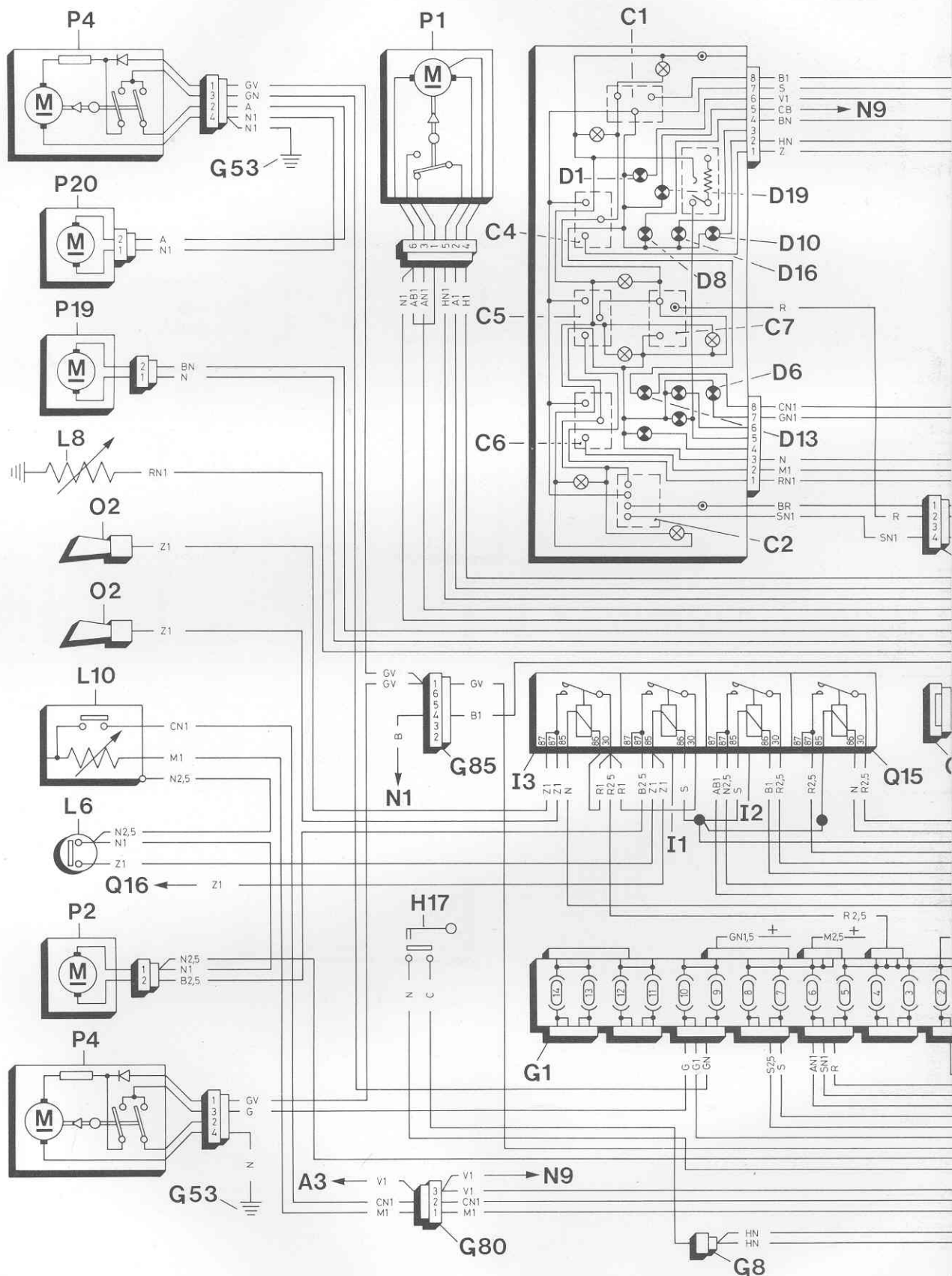




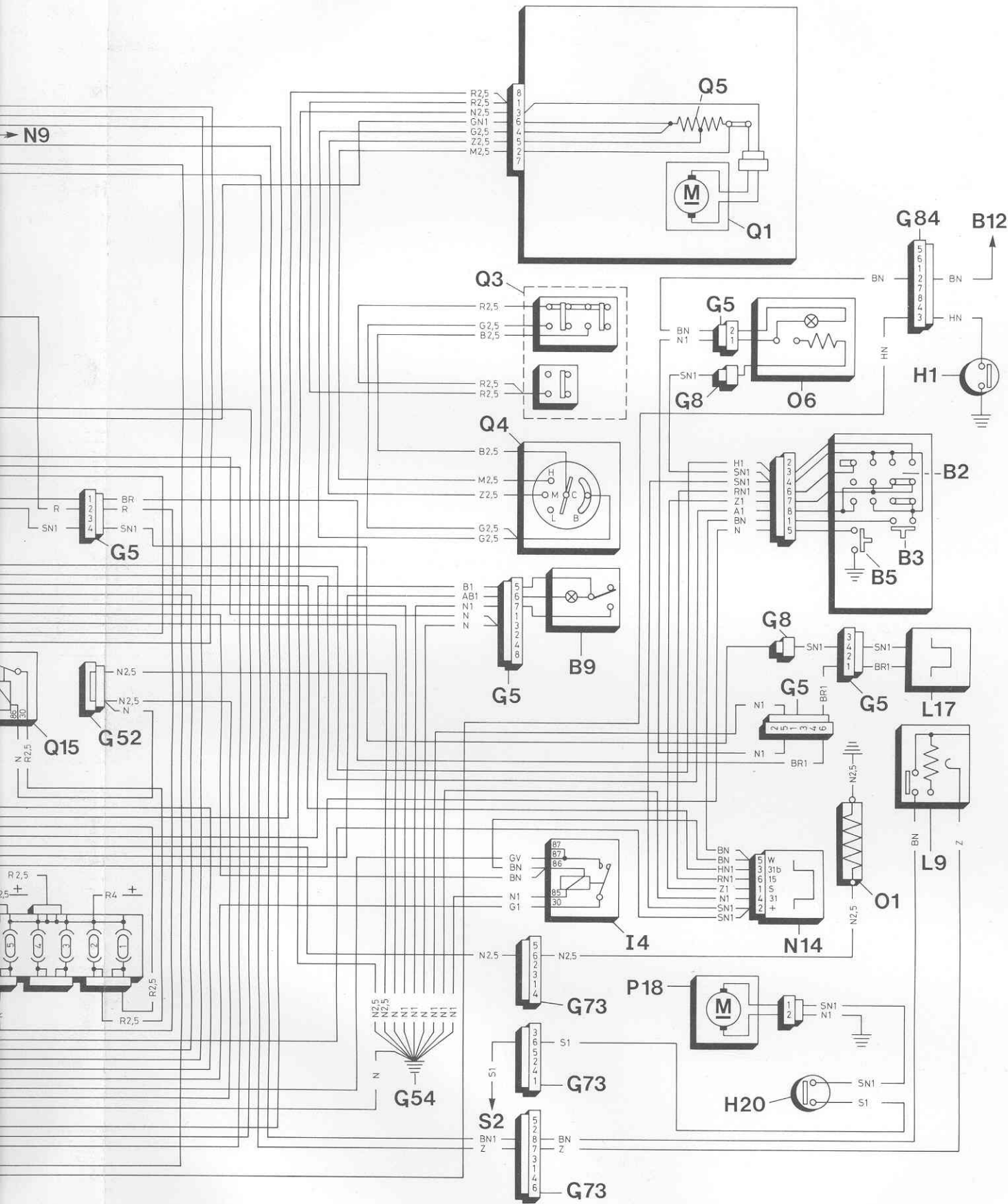




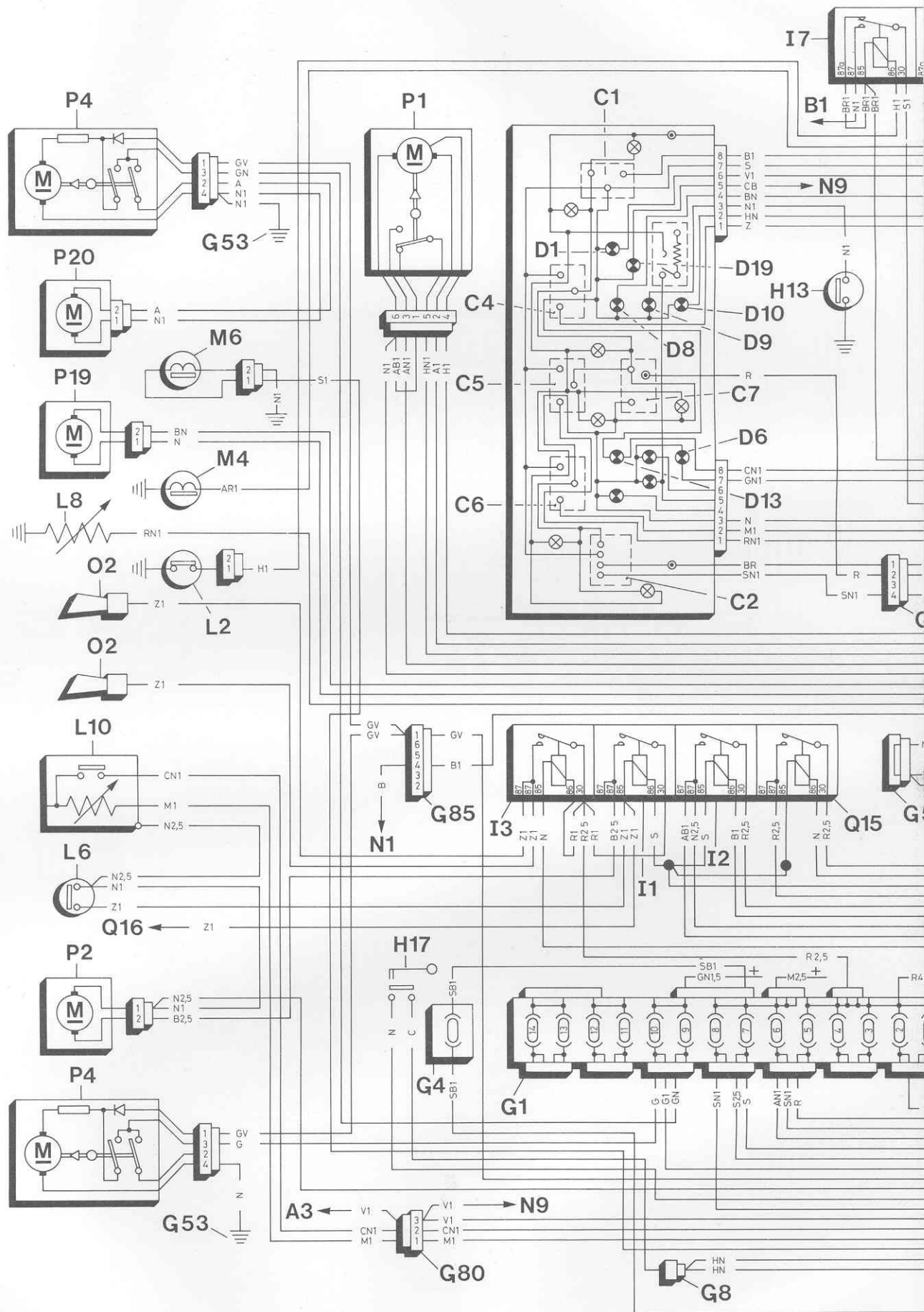


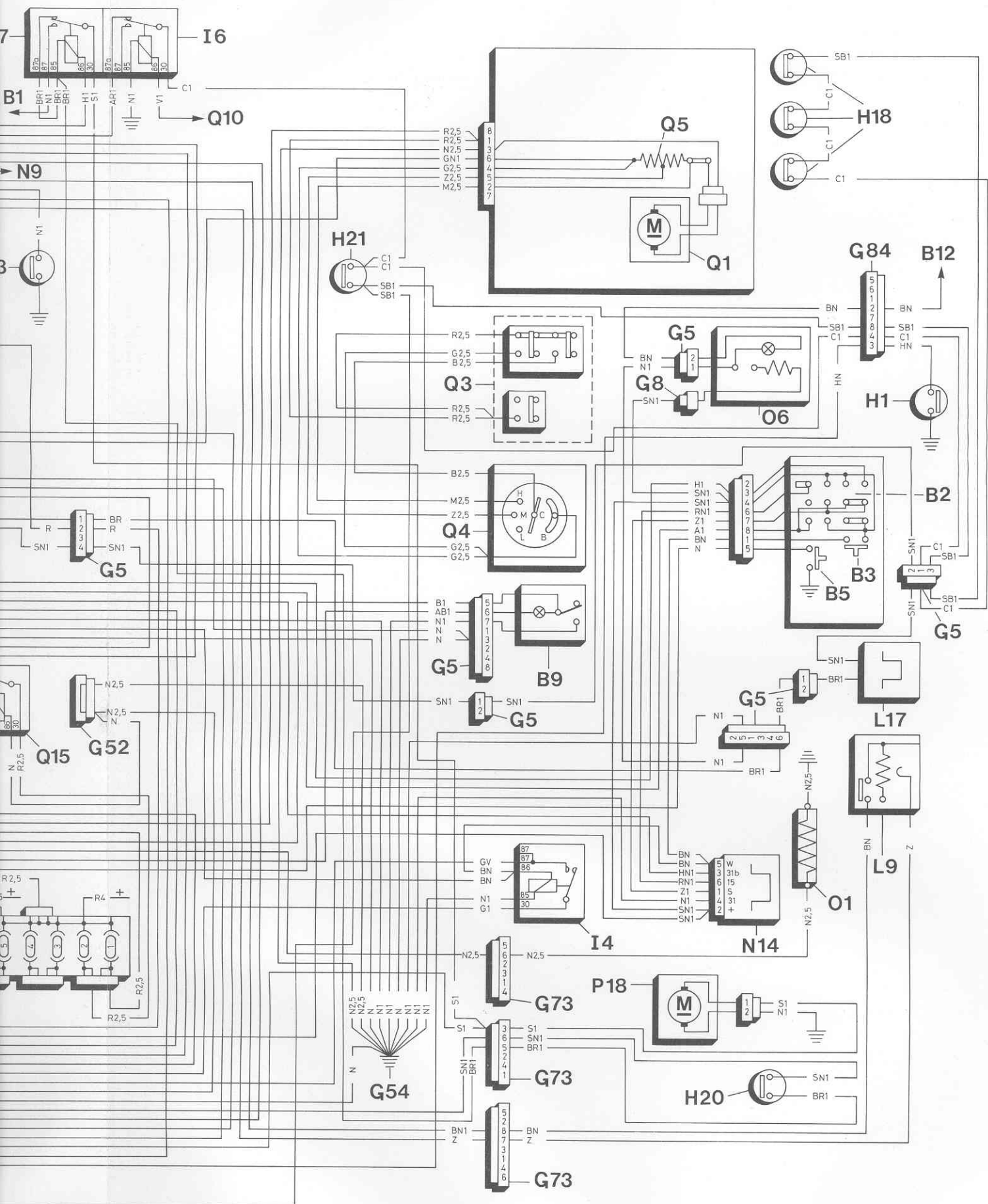


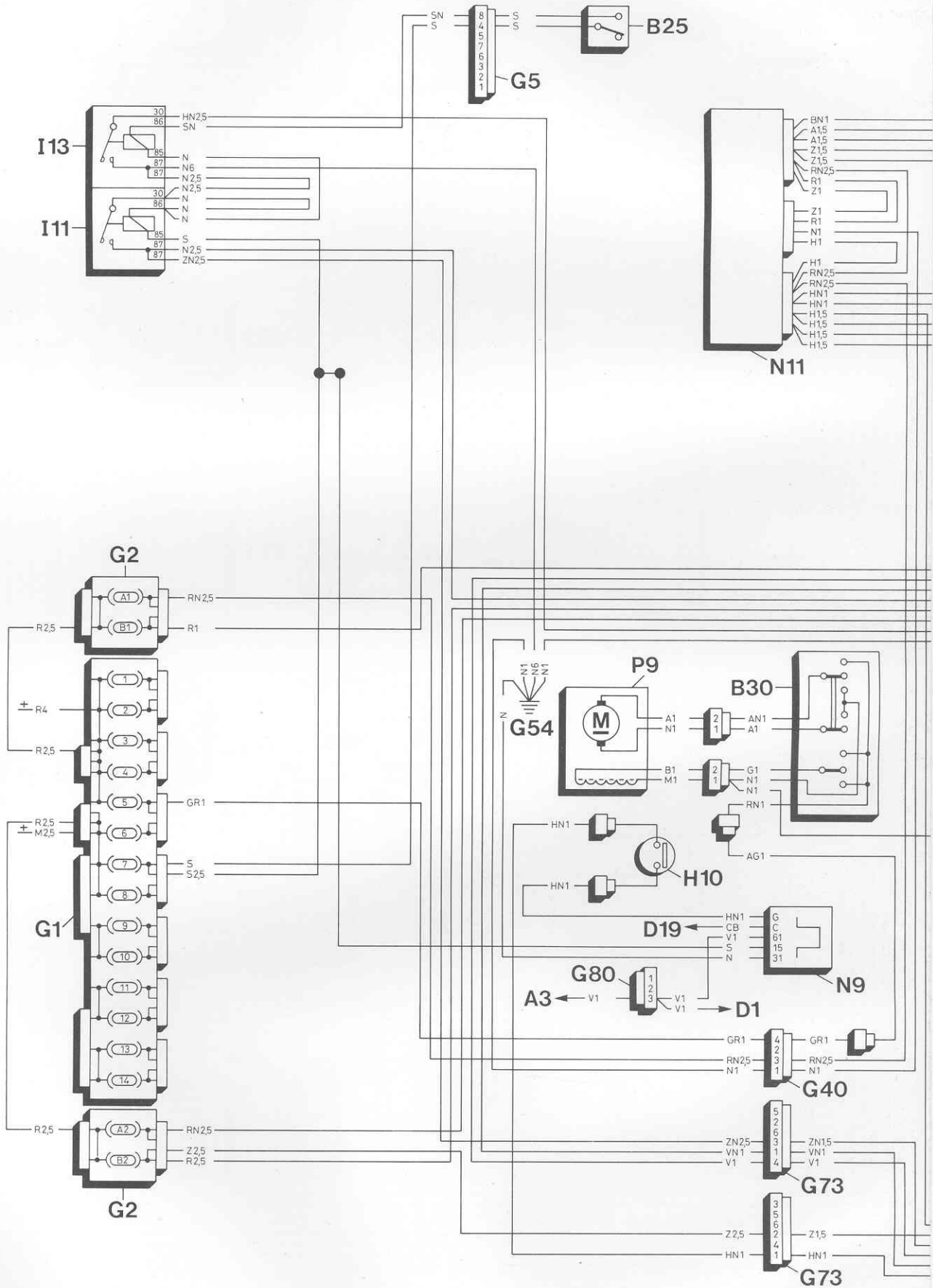
N9

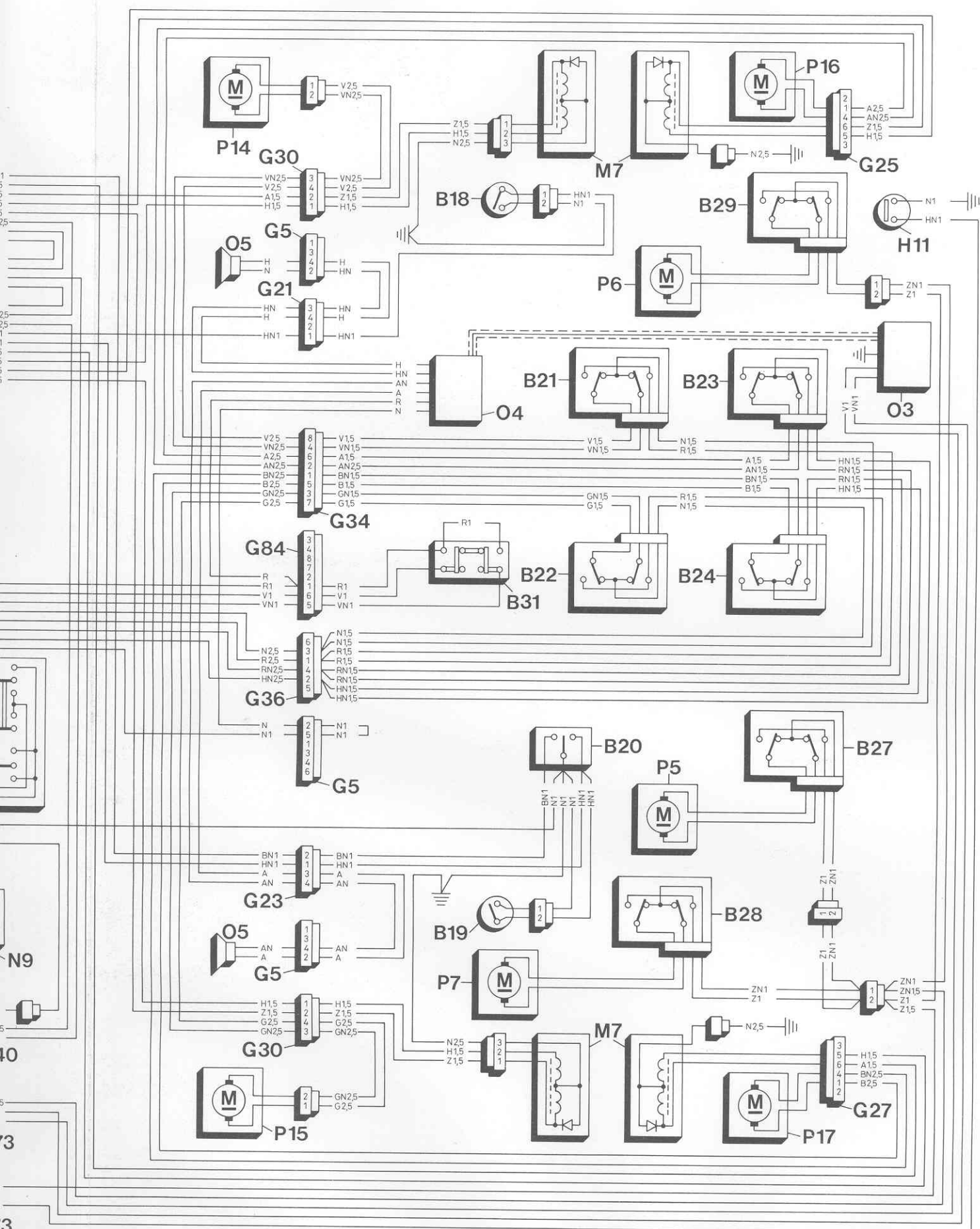


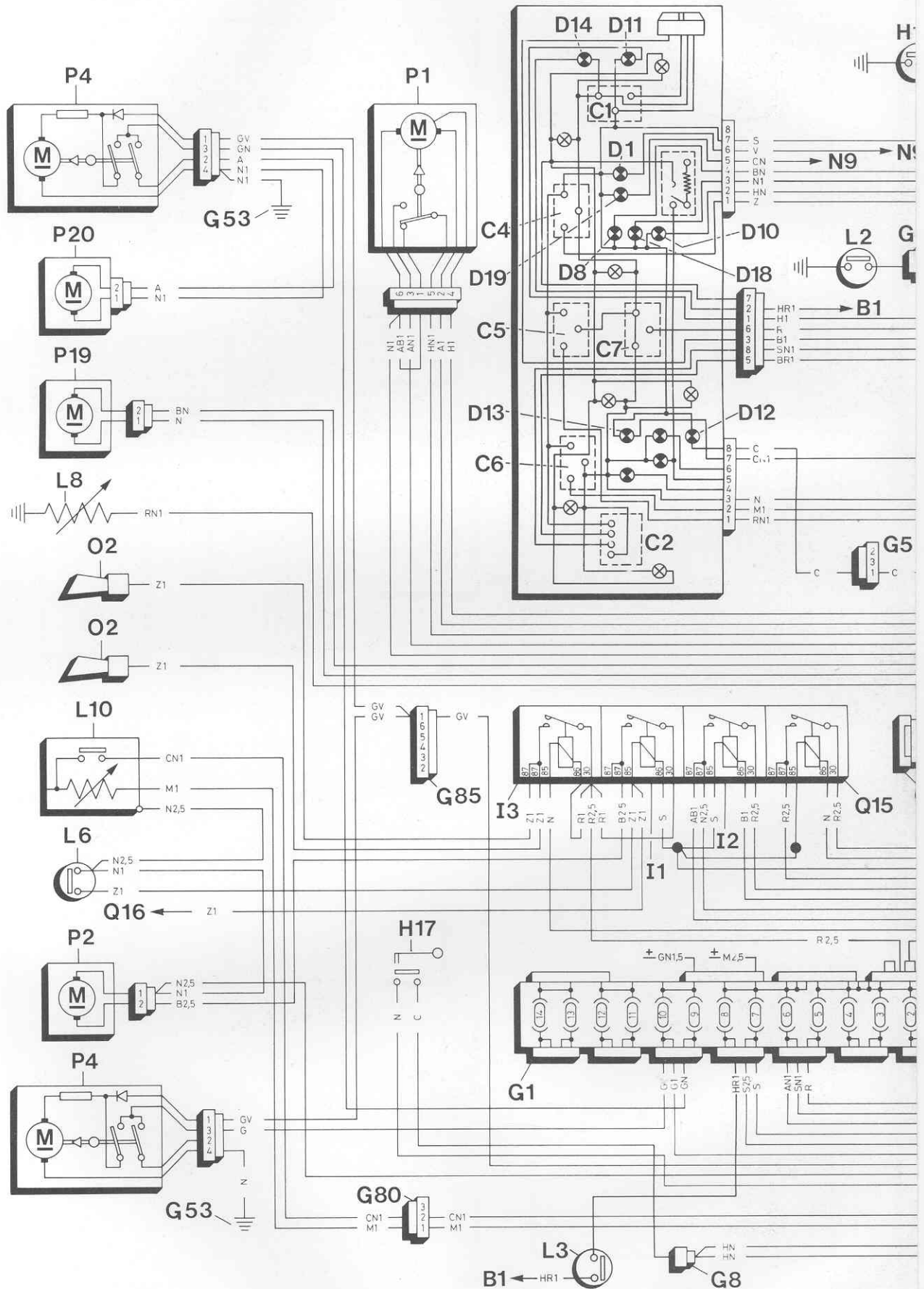
E61

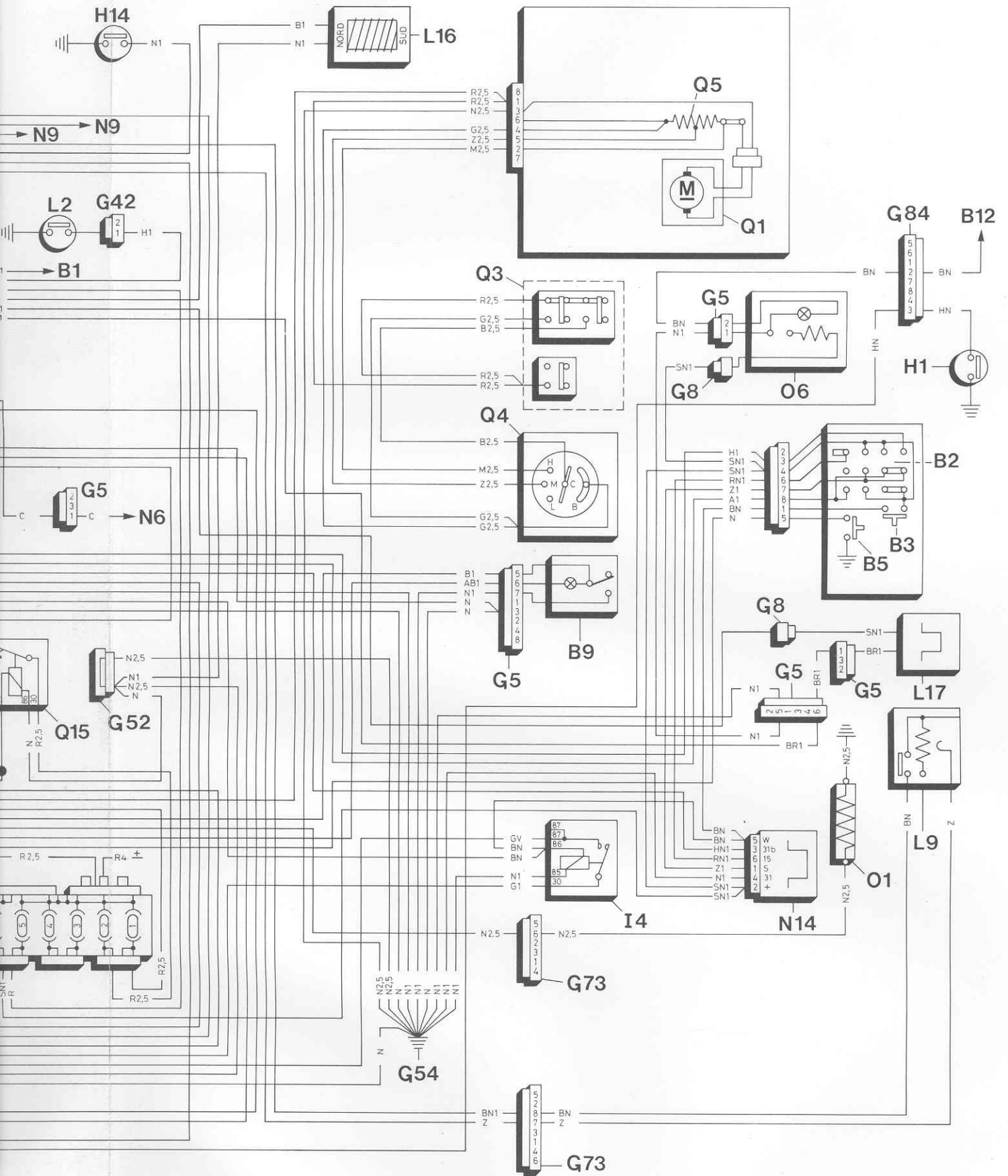


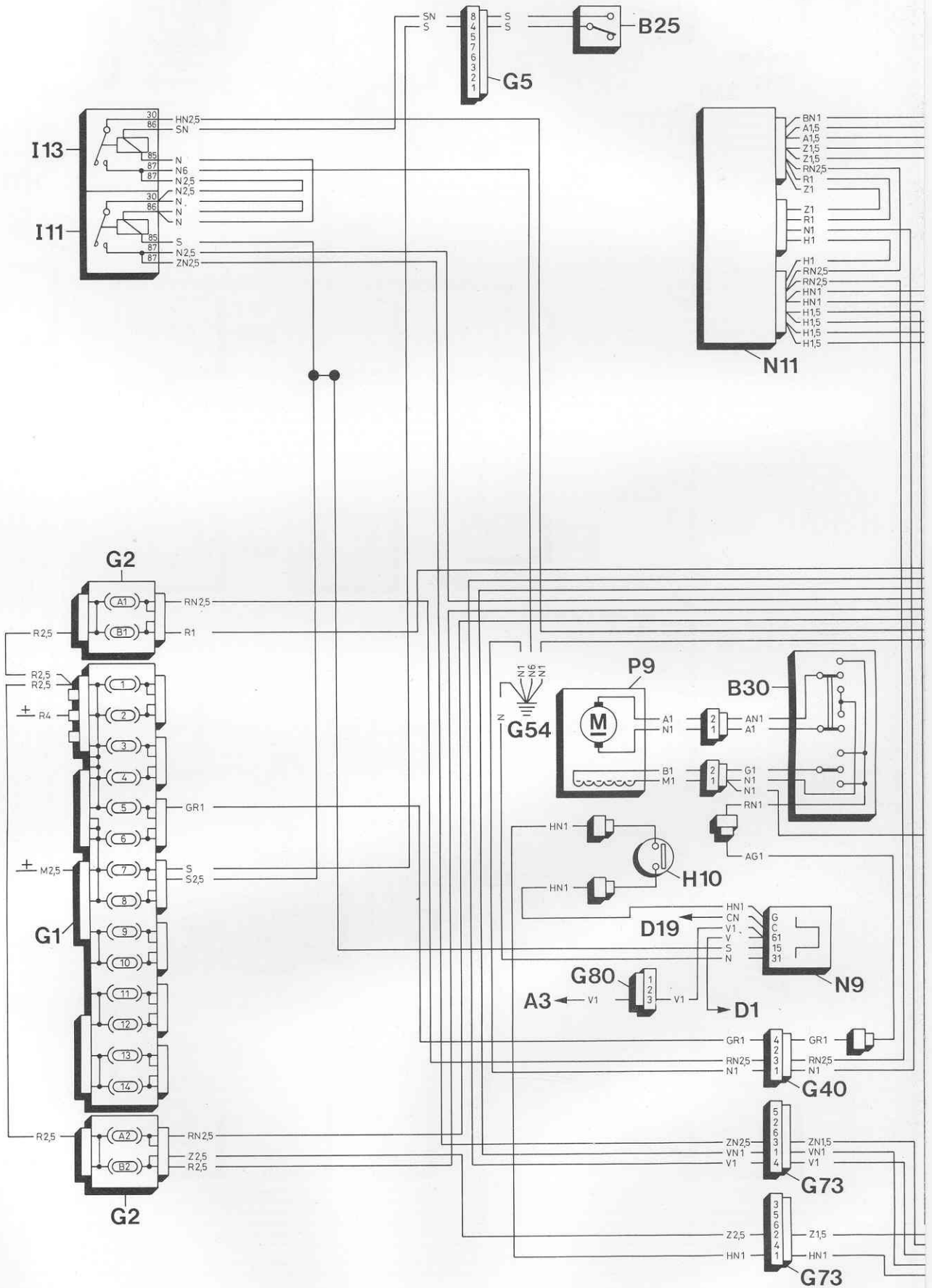


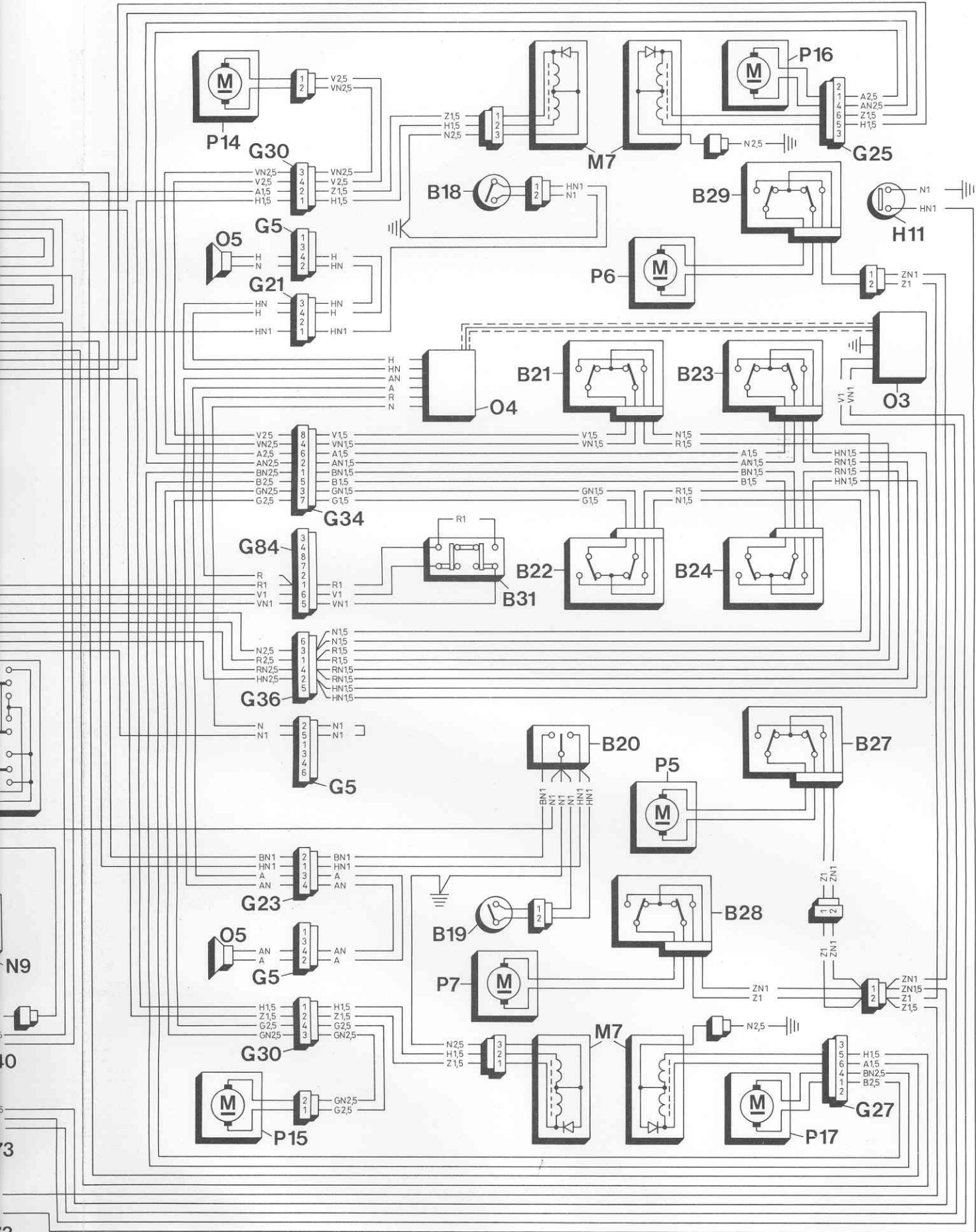


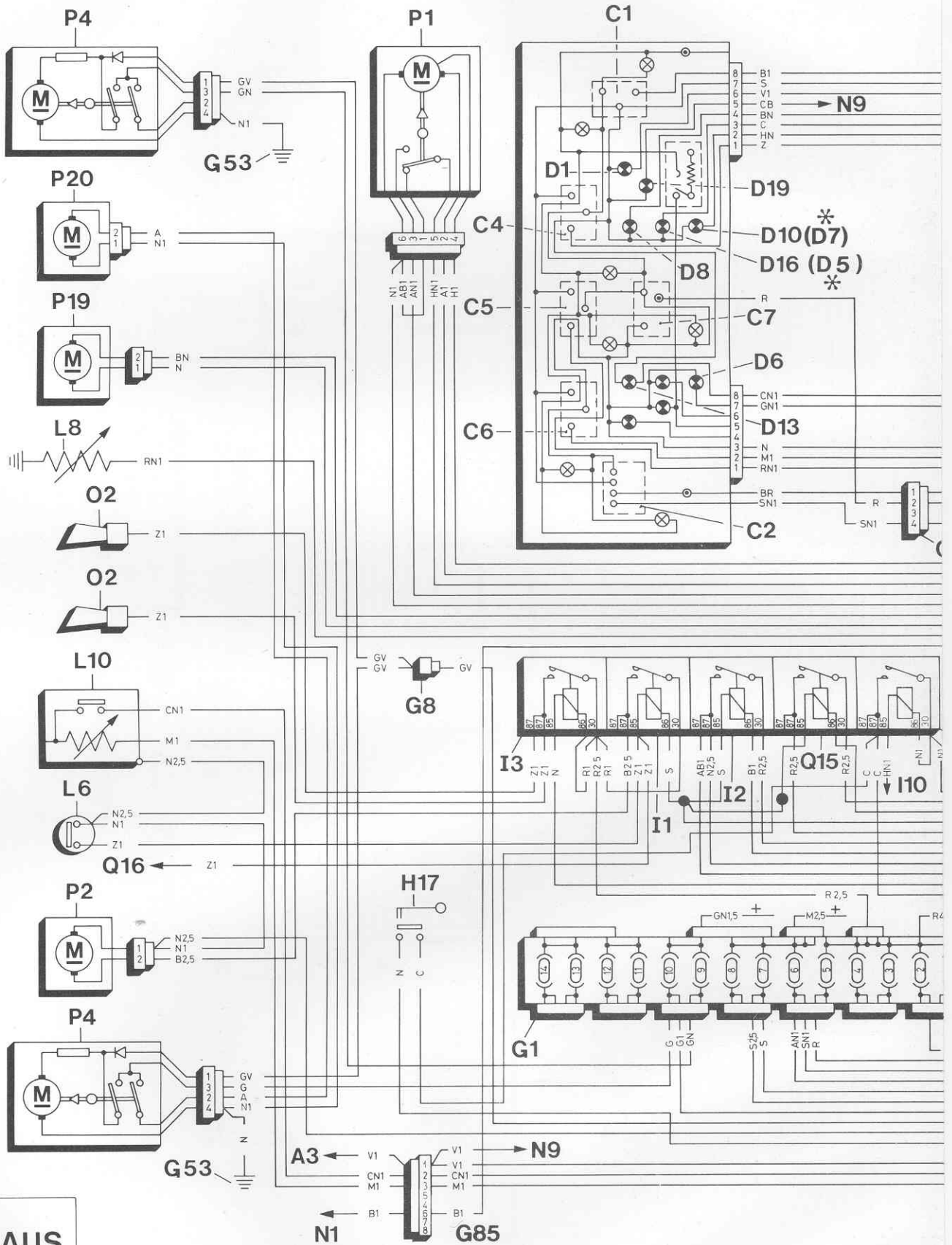




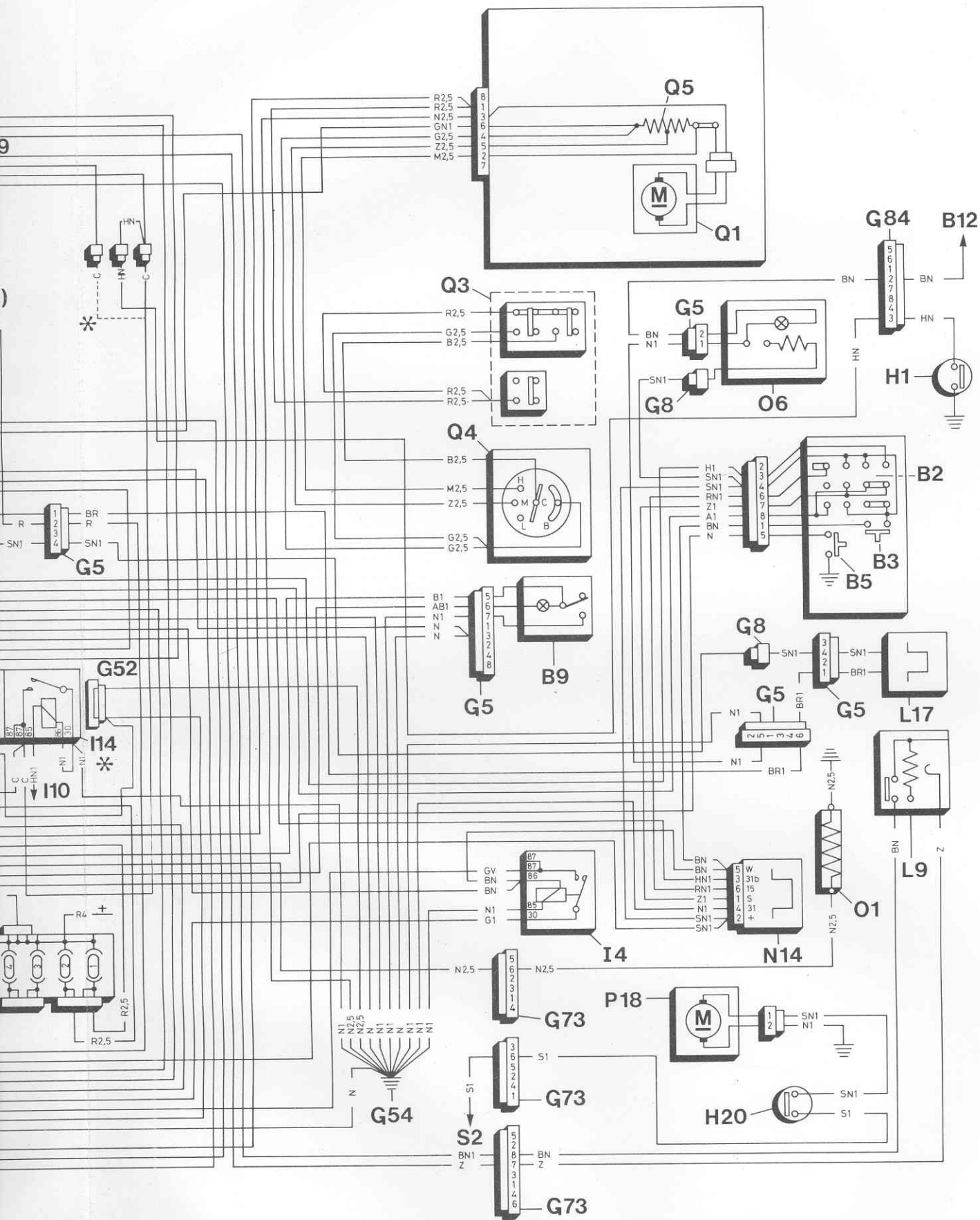


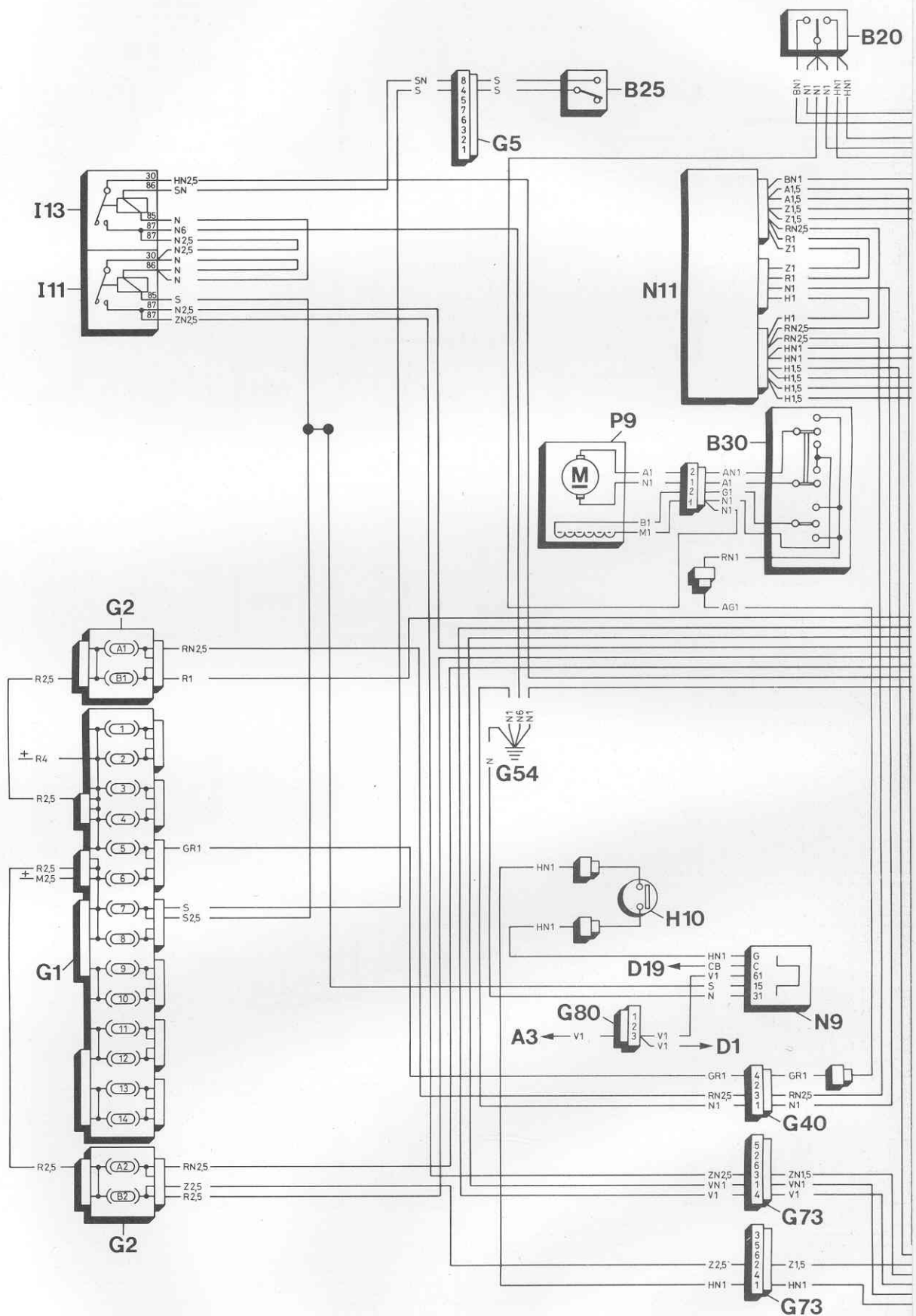


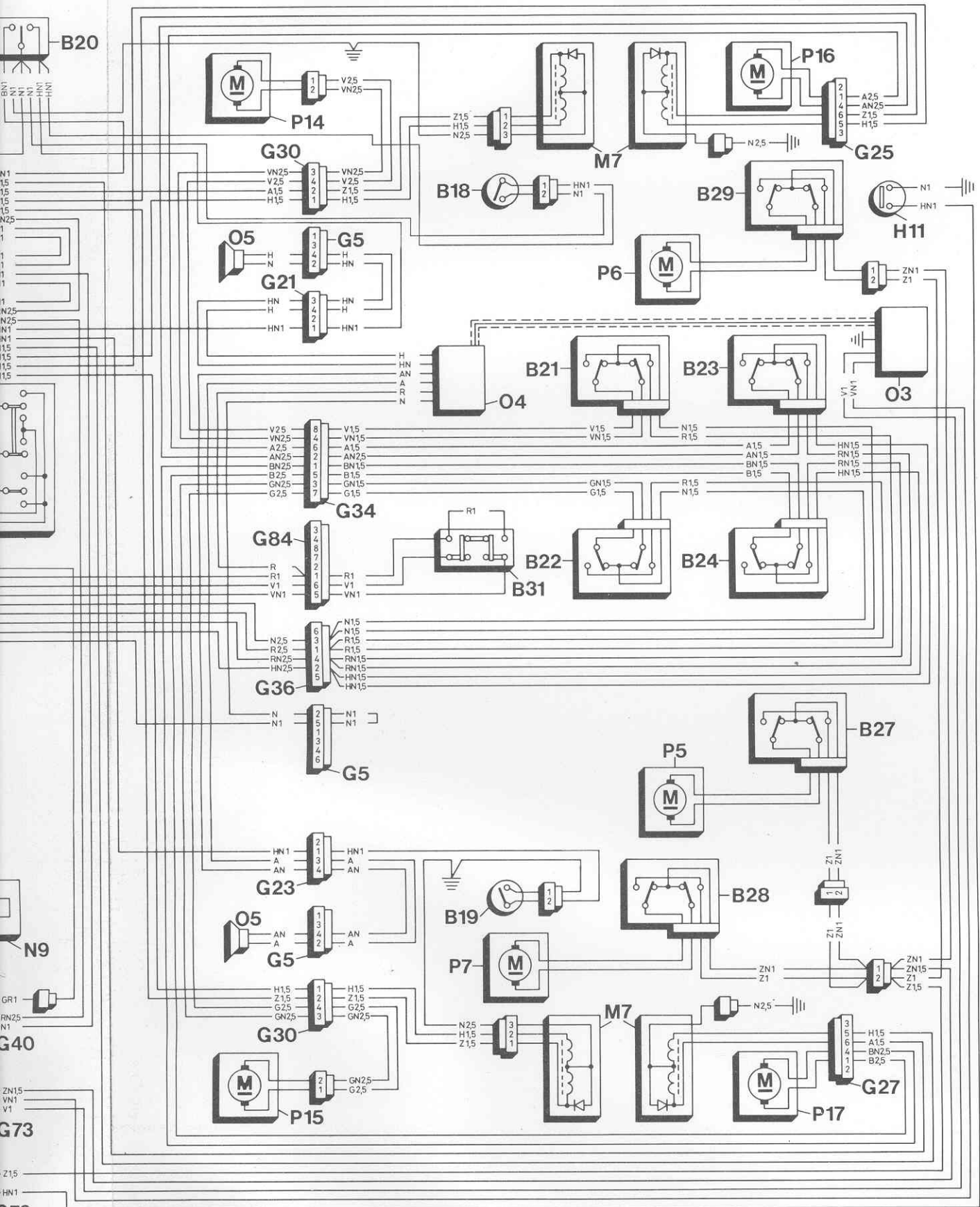


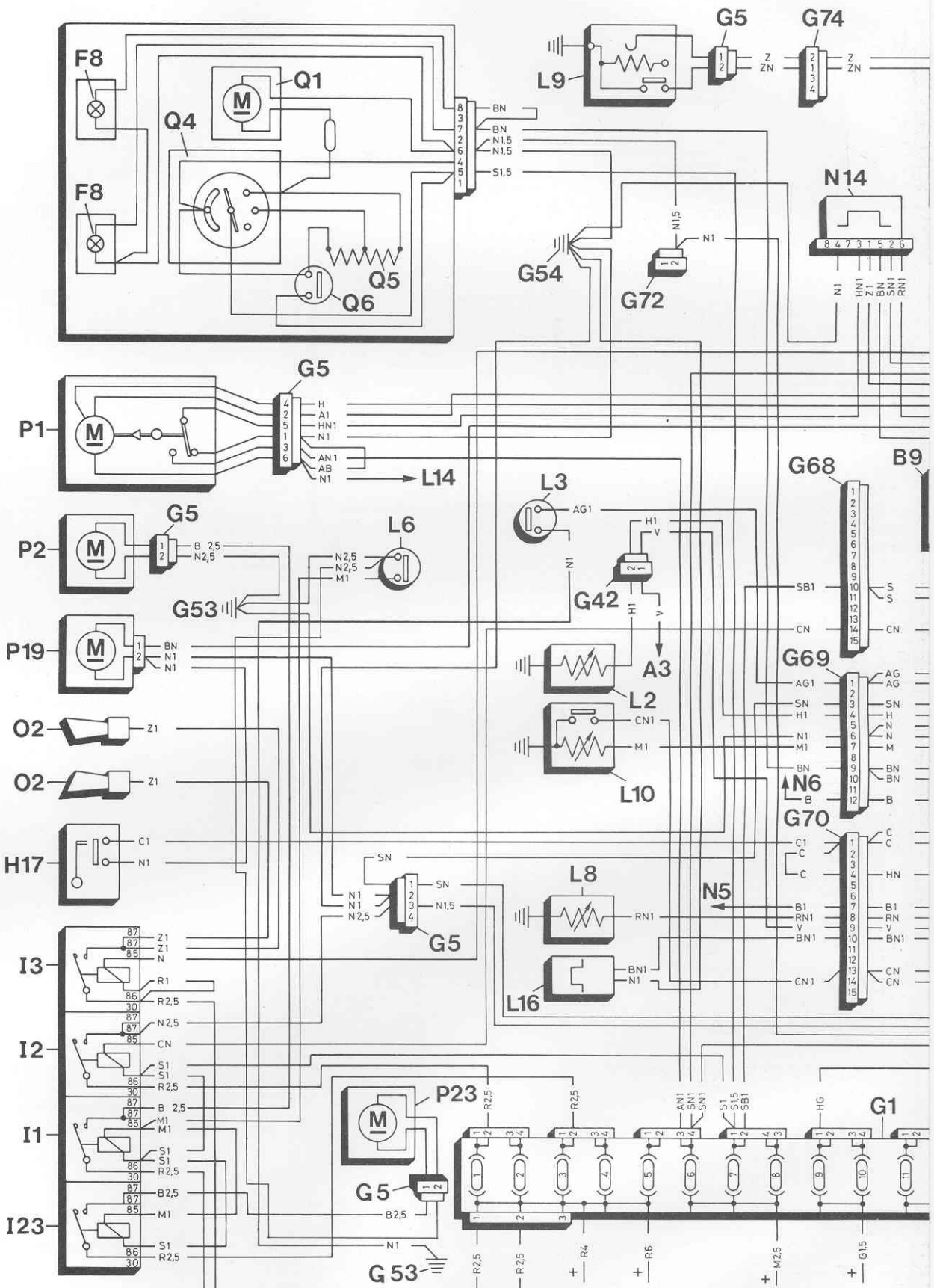


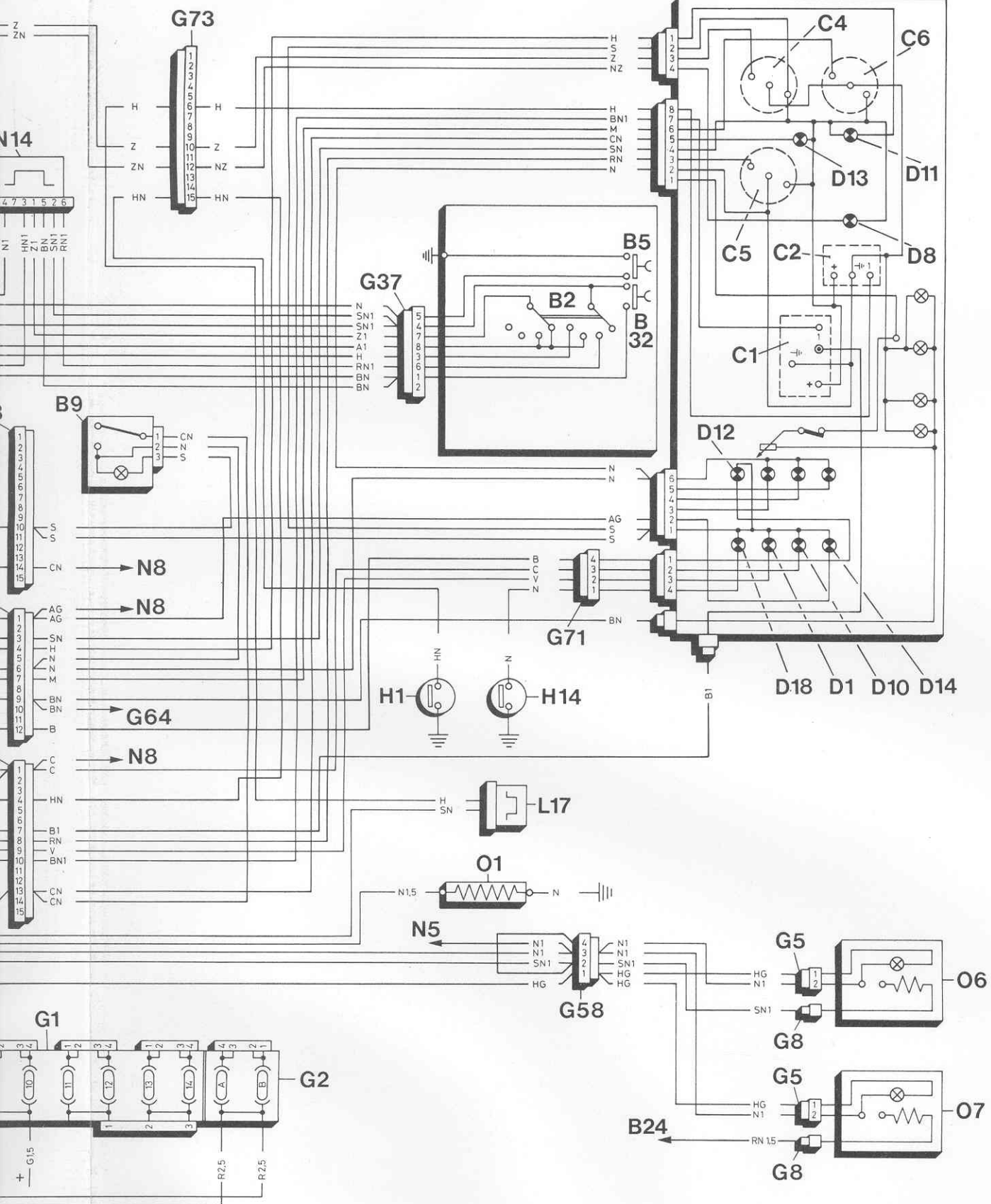
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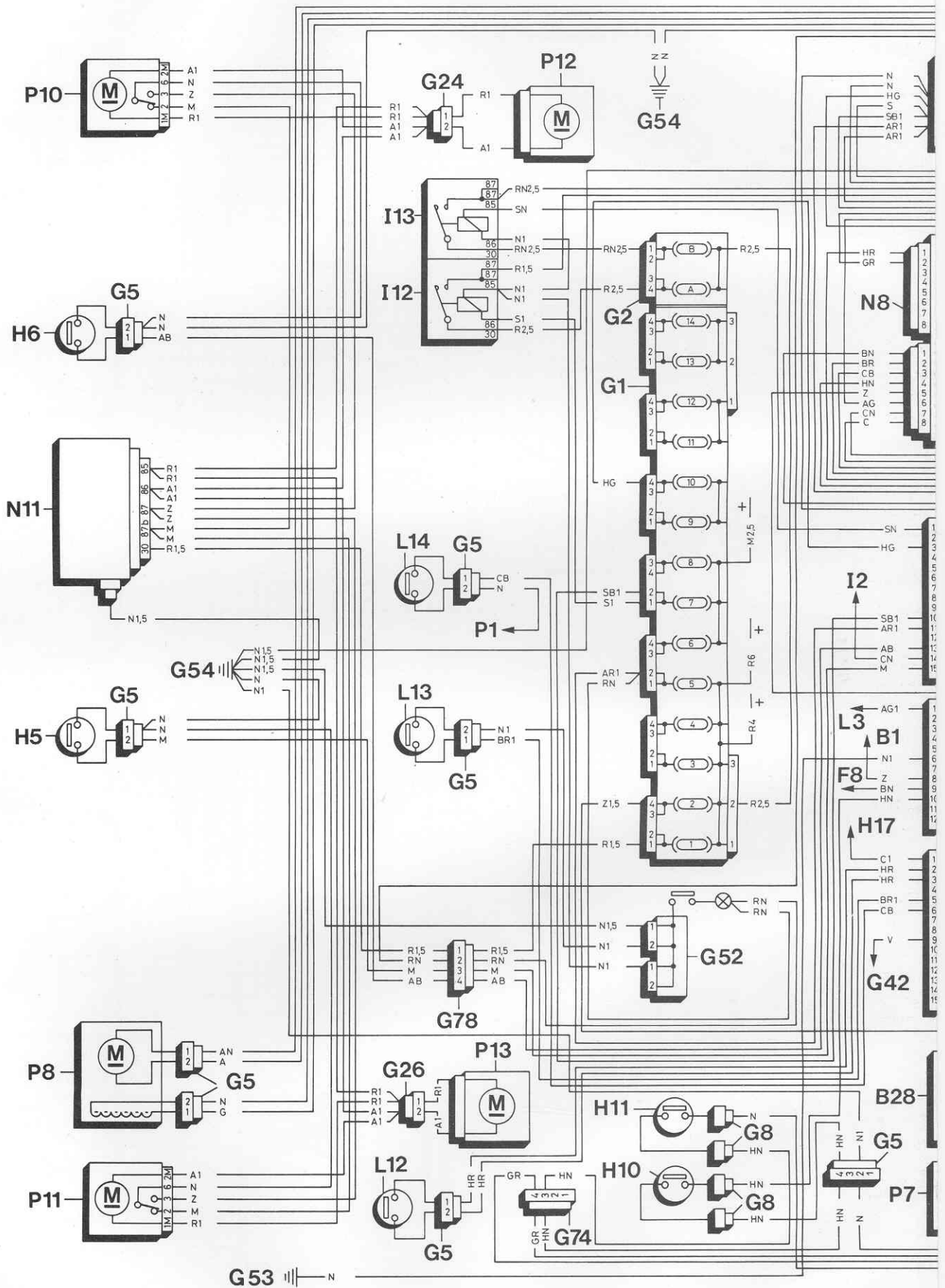


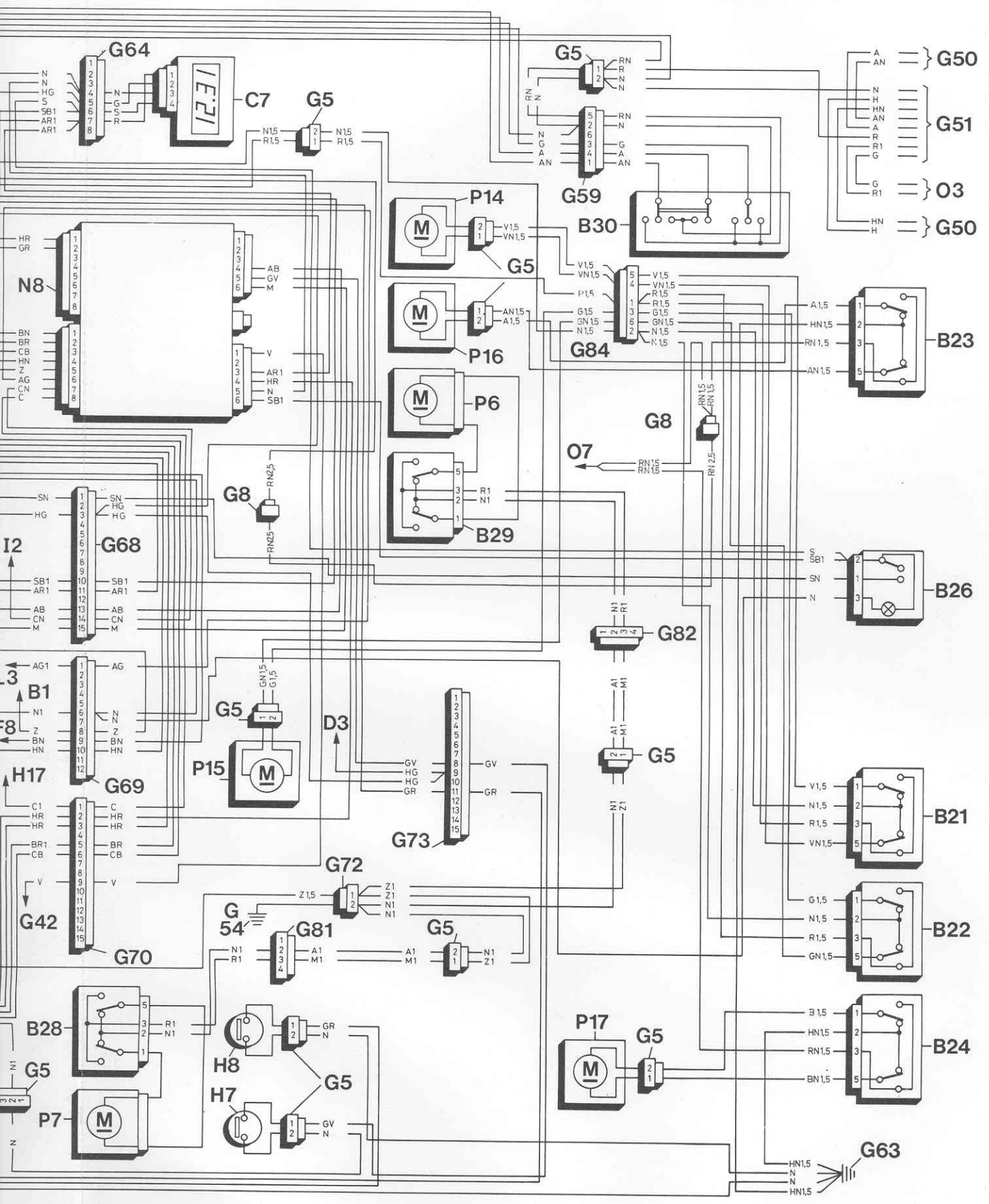


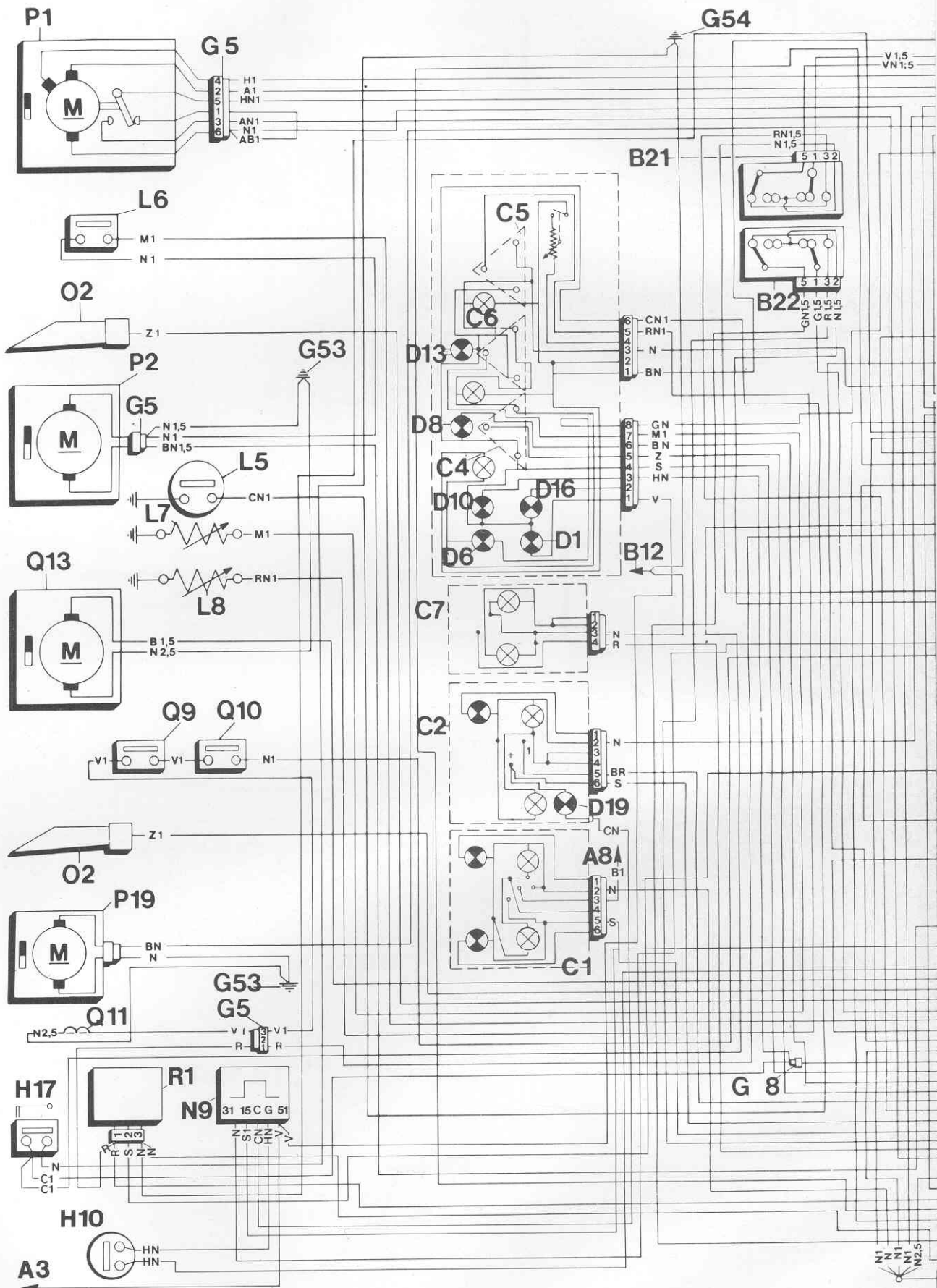


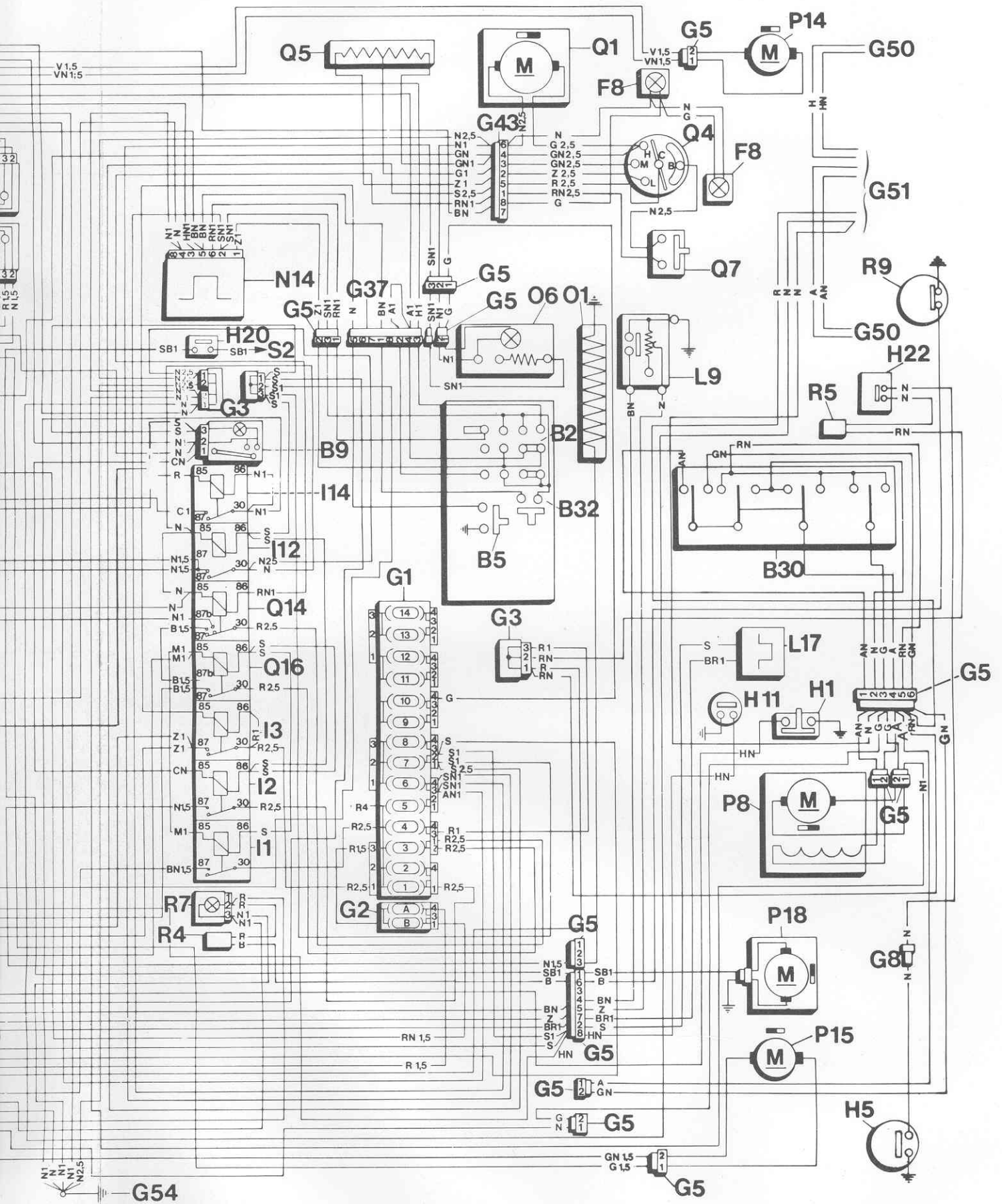


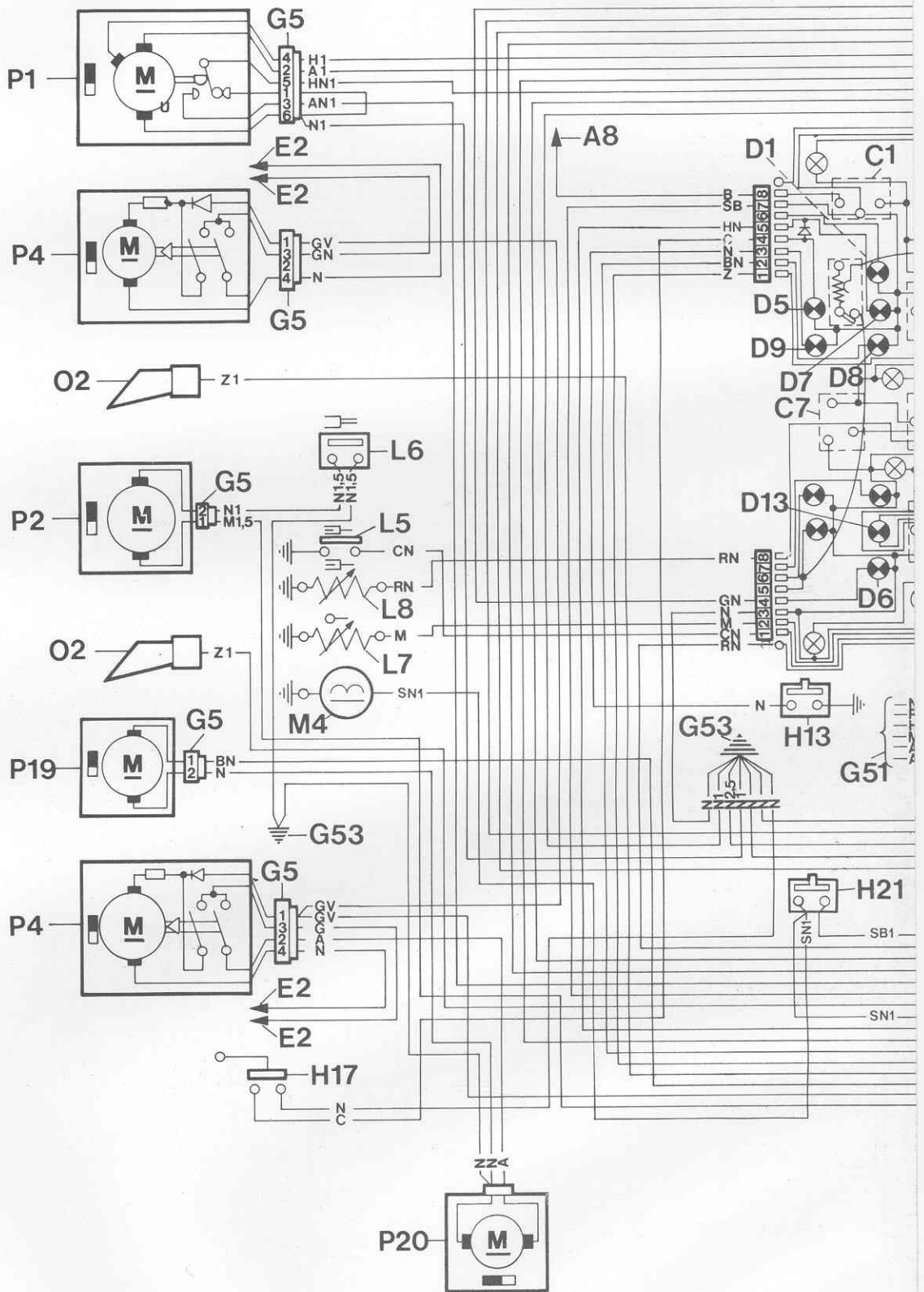


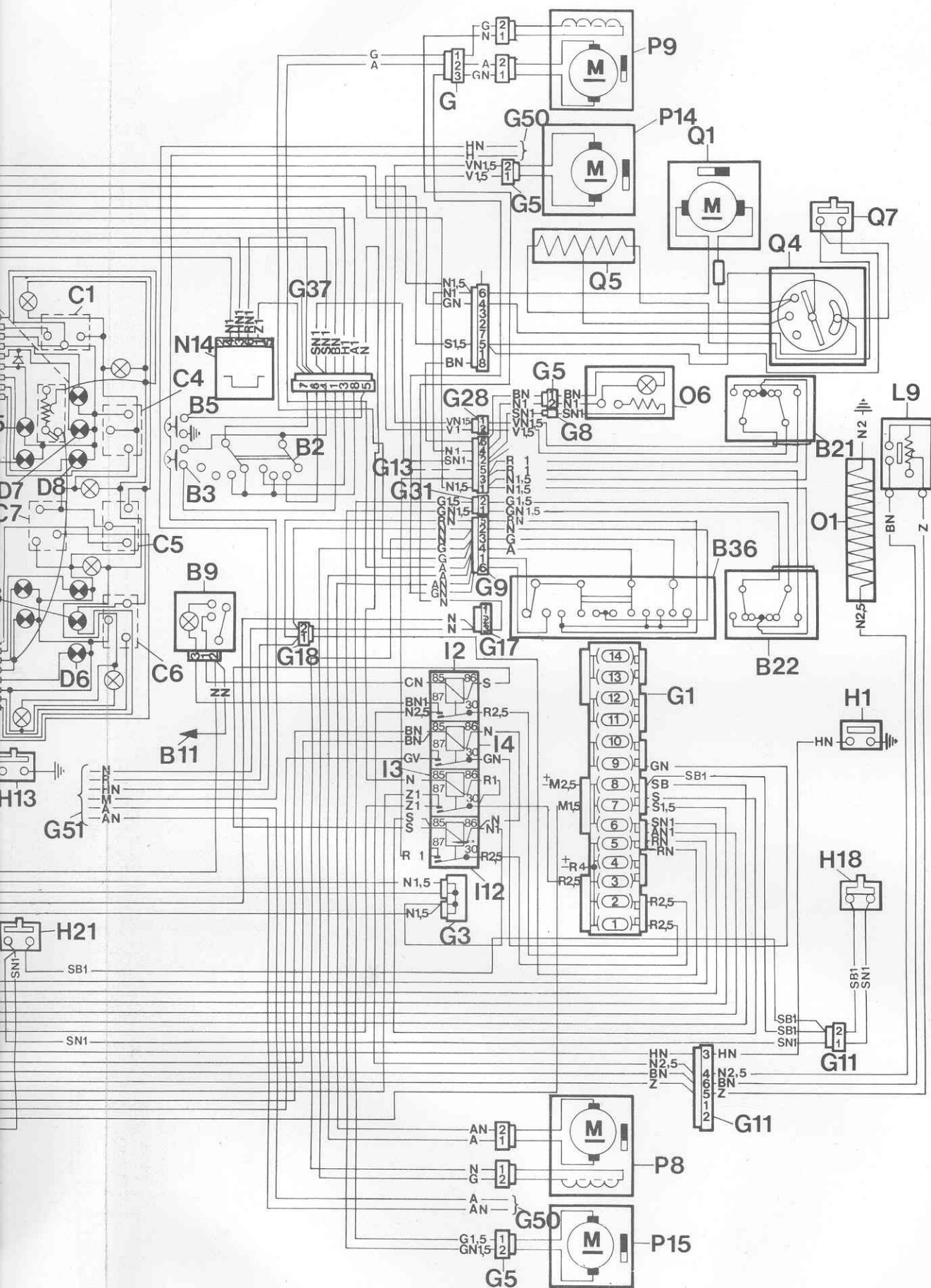


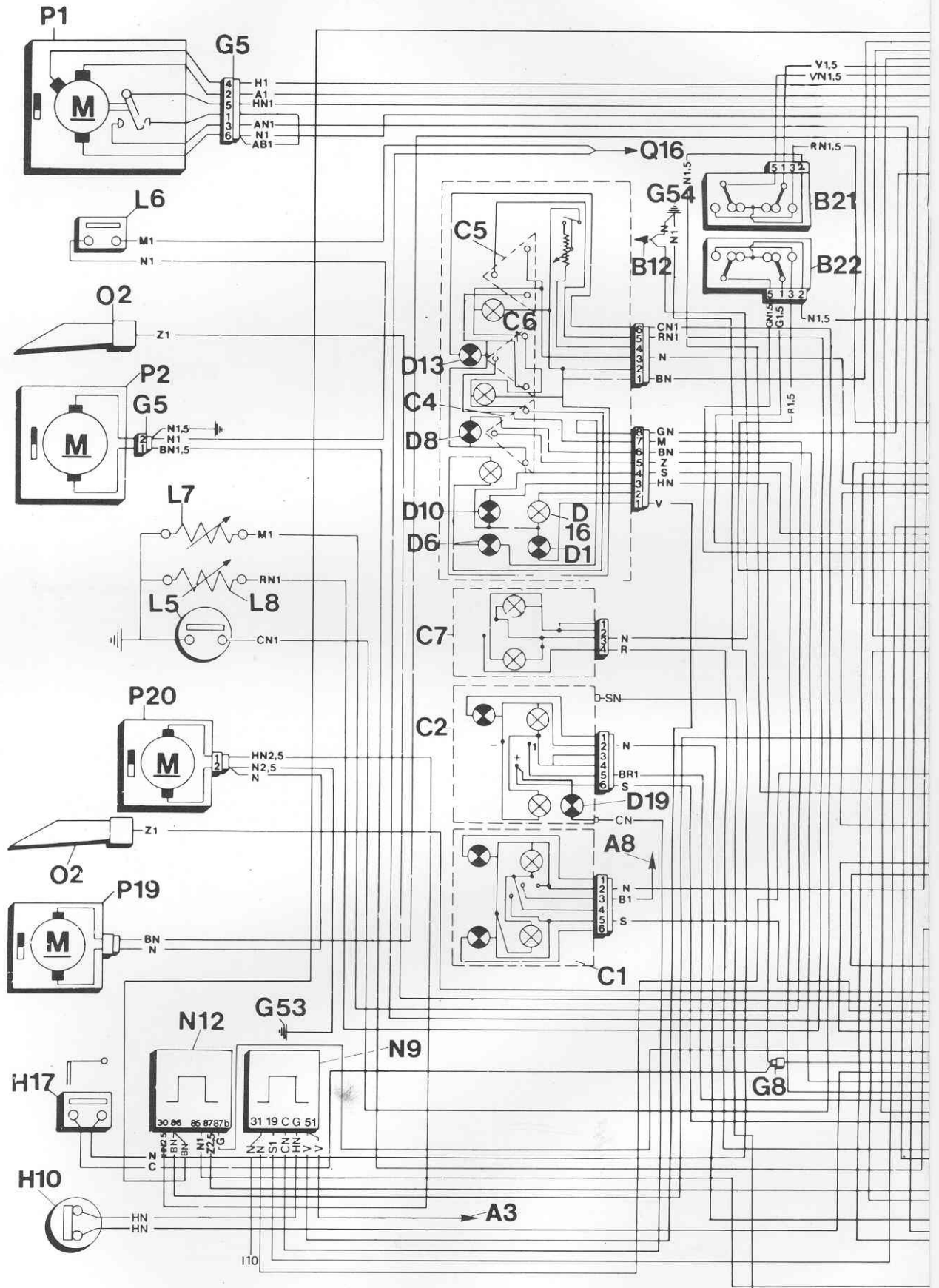


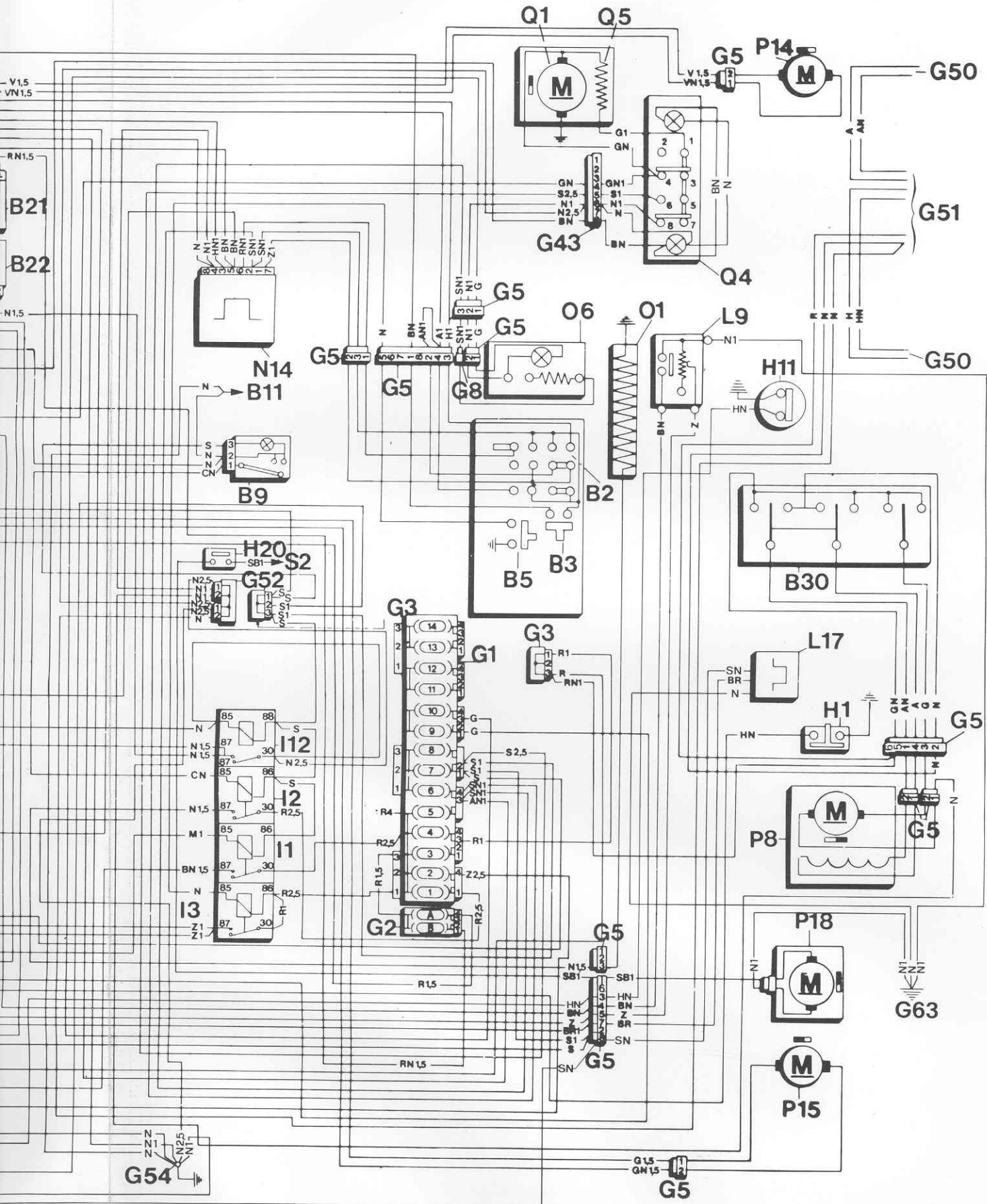


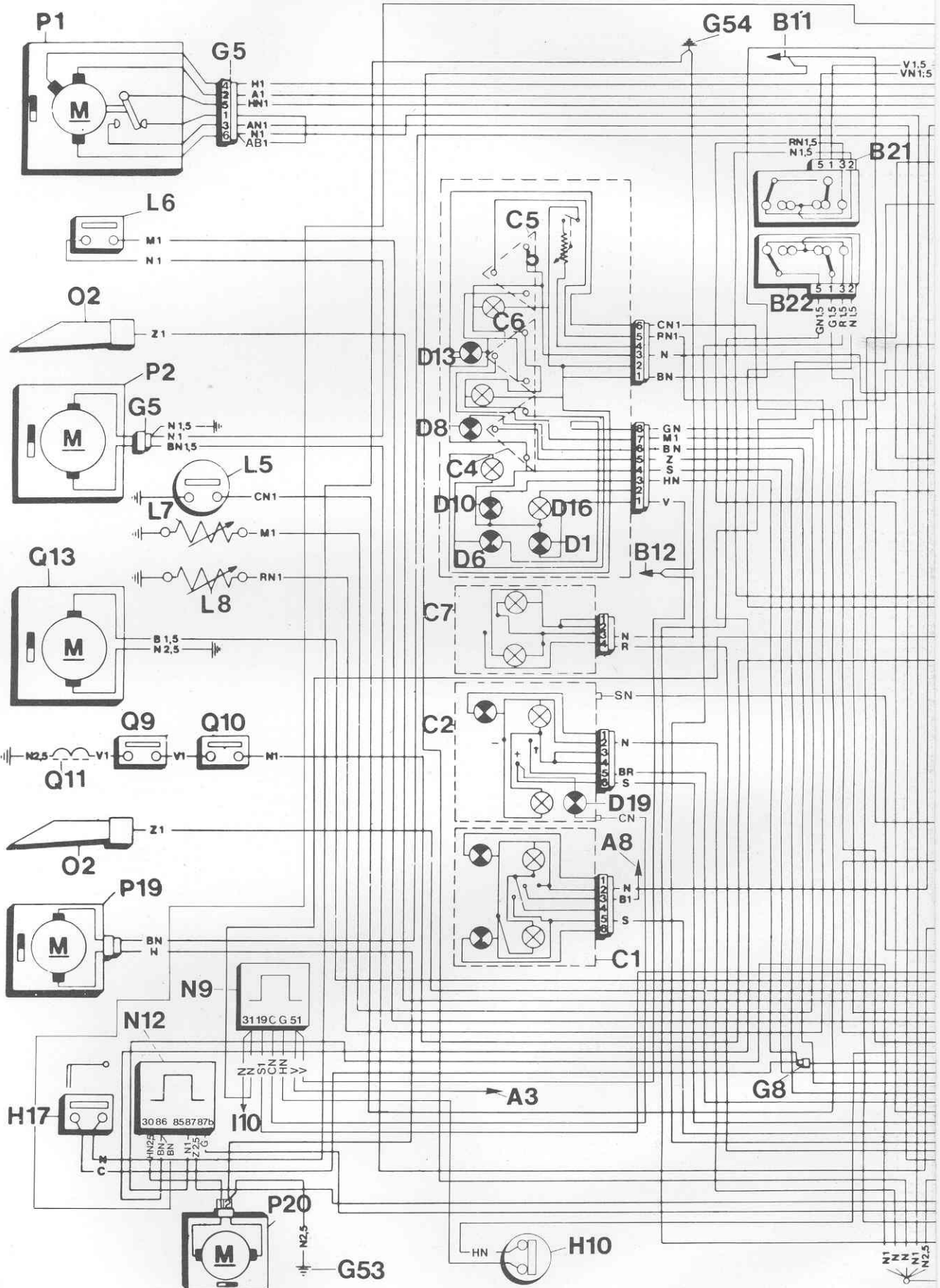


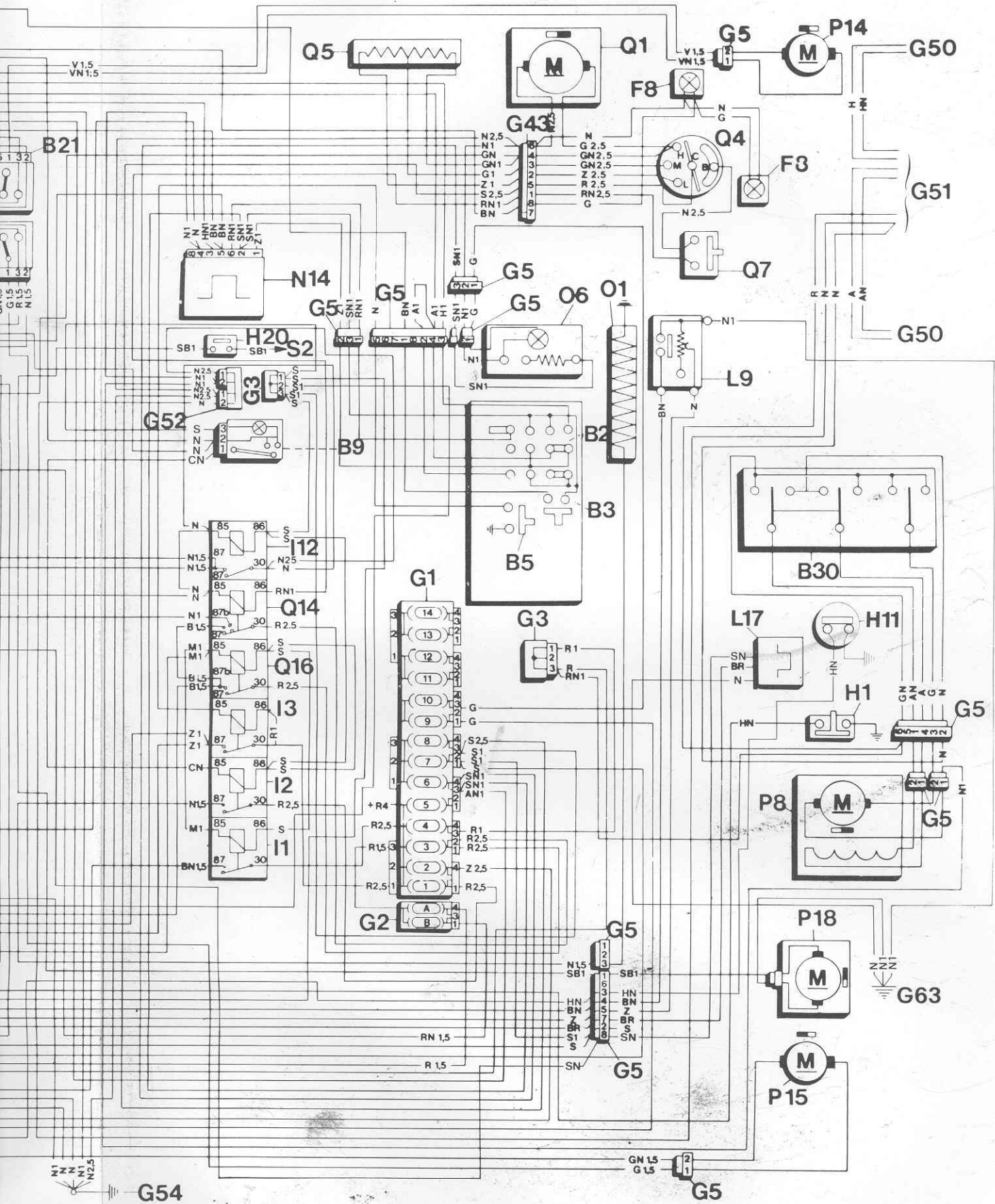


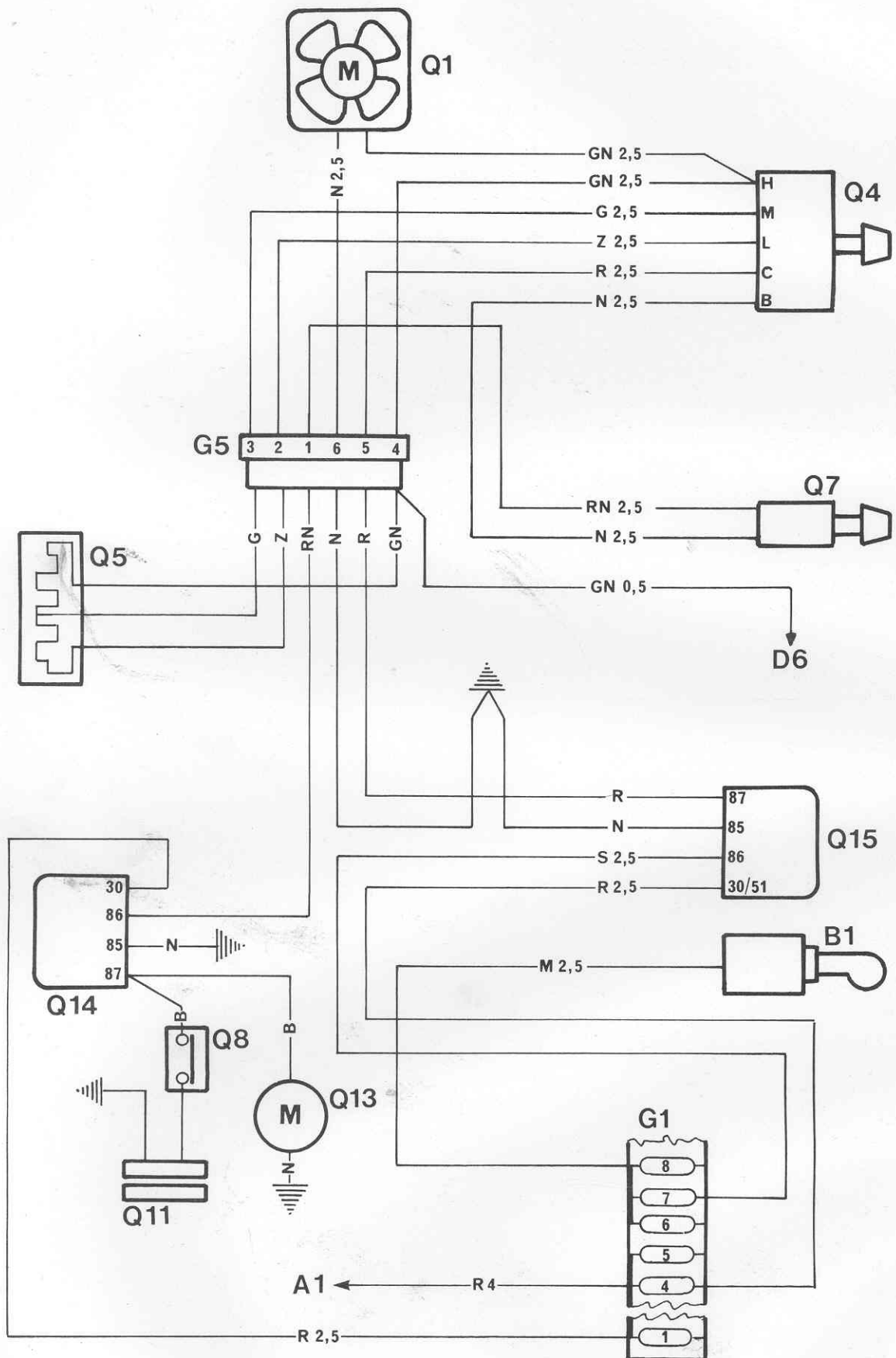


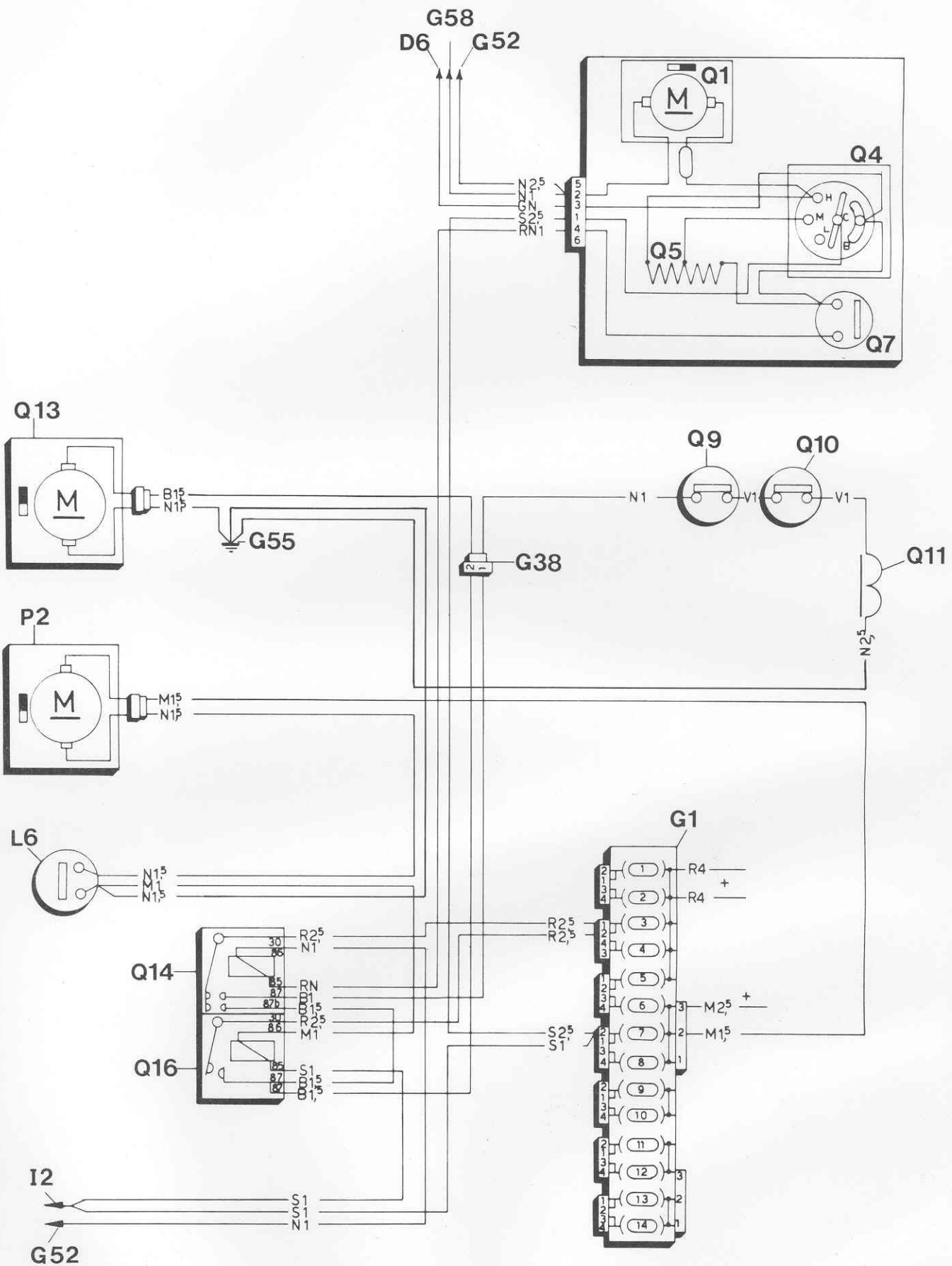


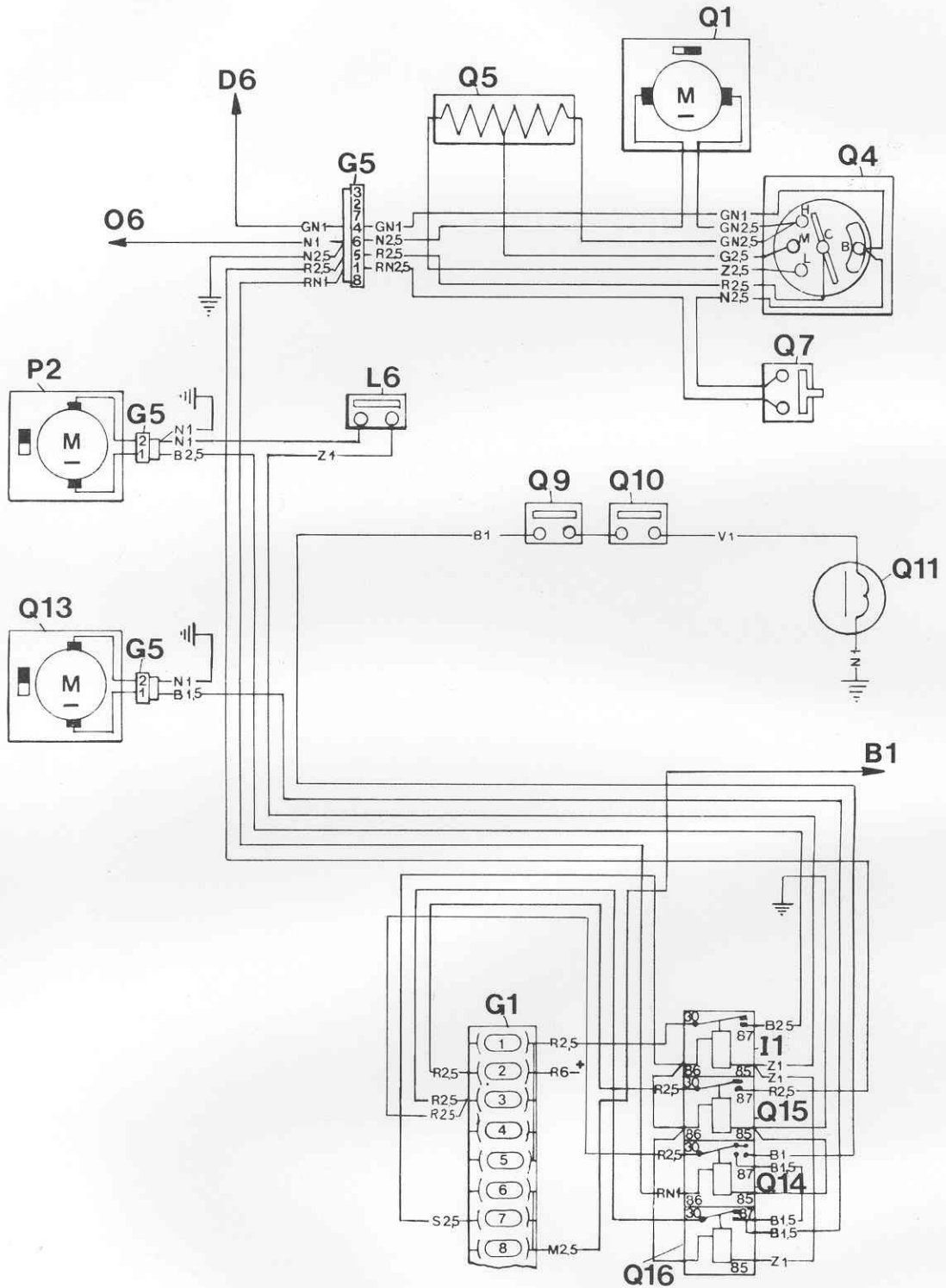


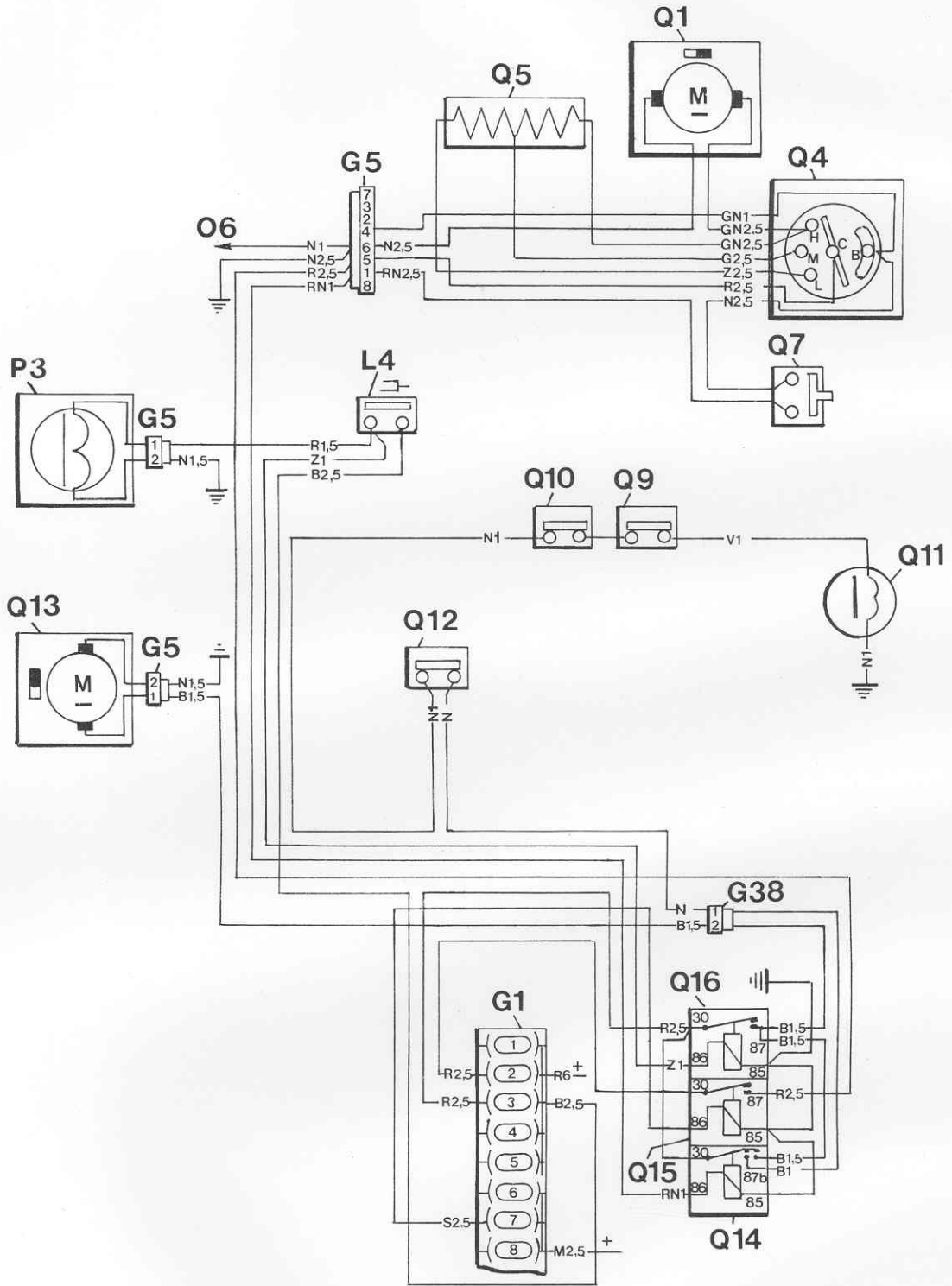


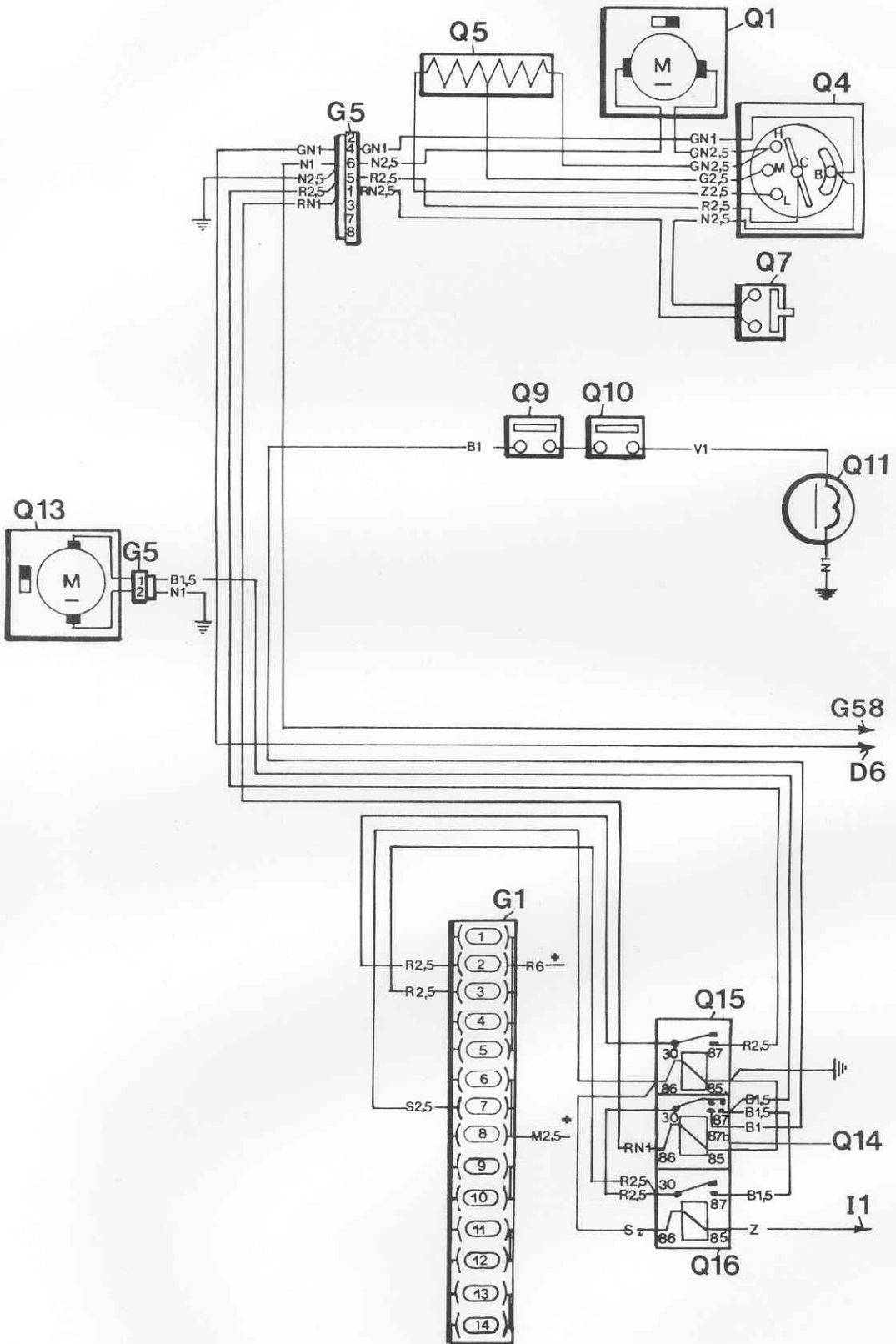


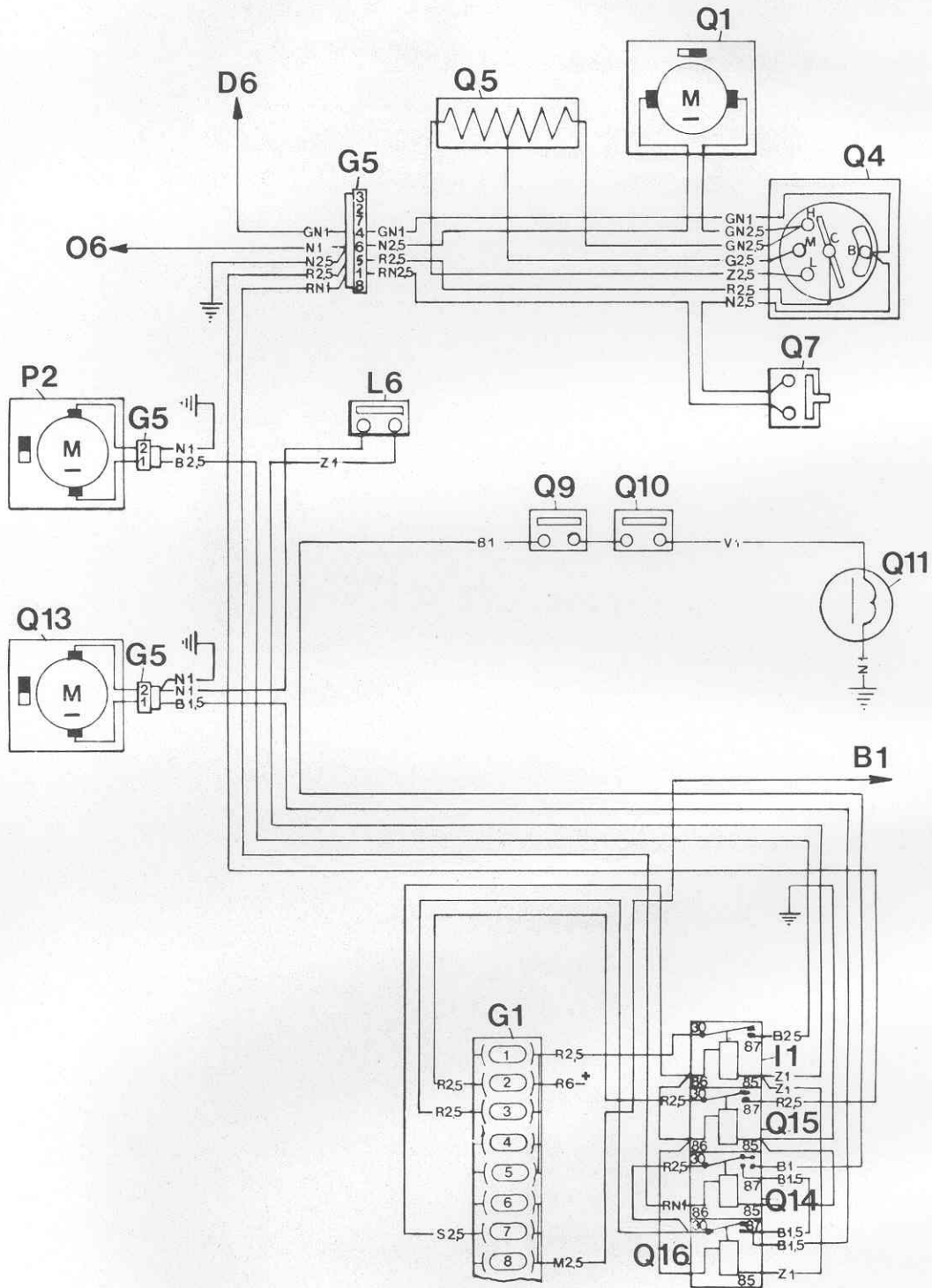


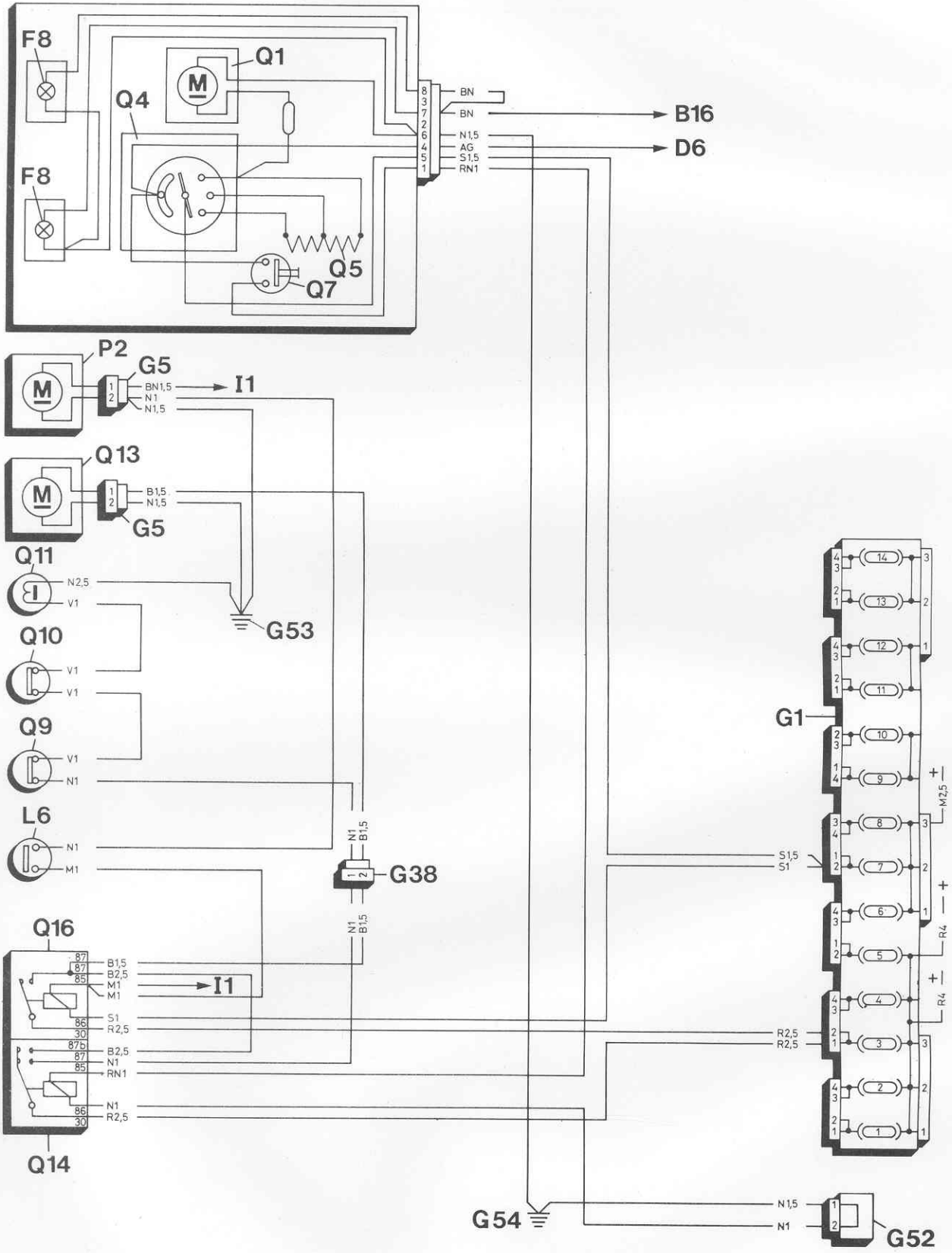






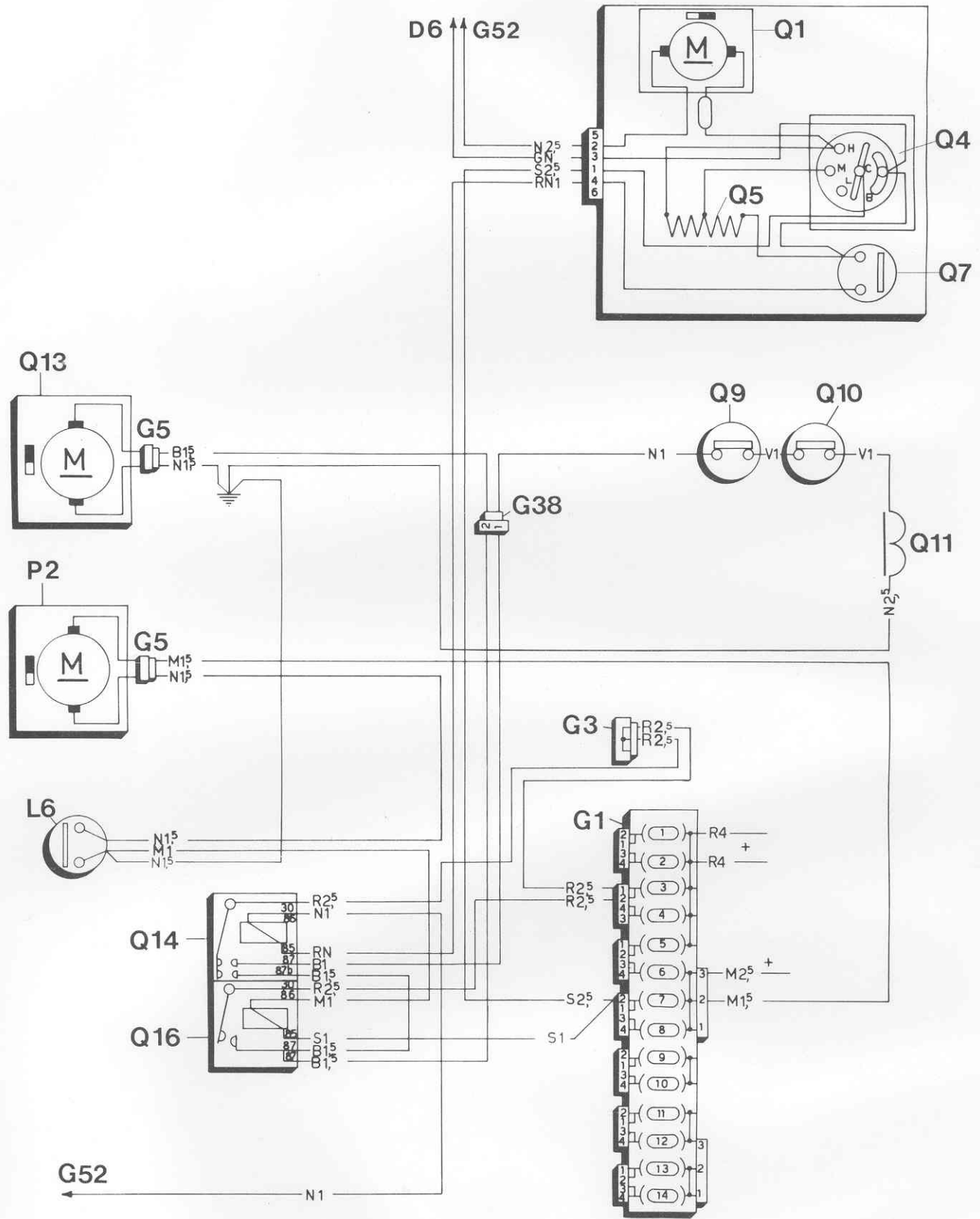


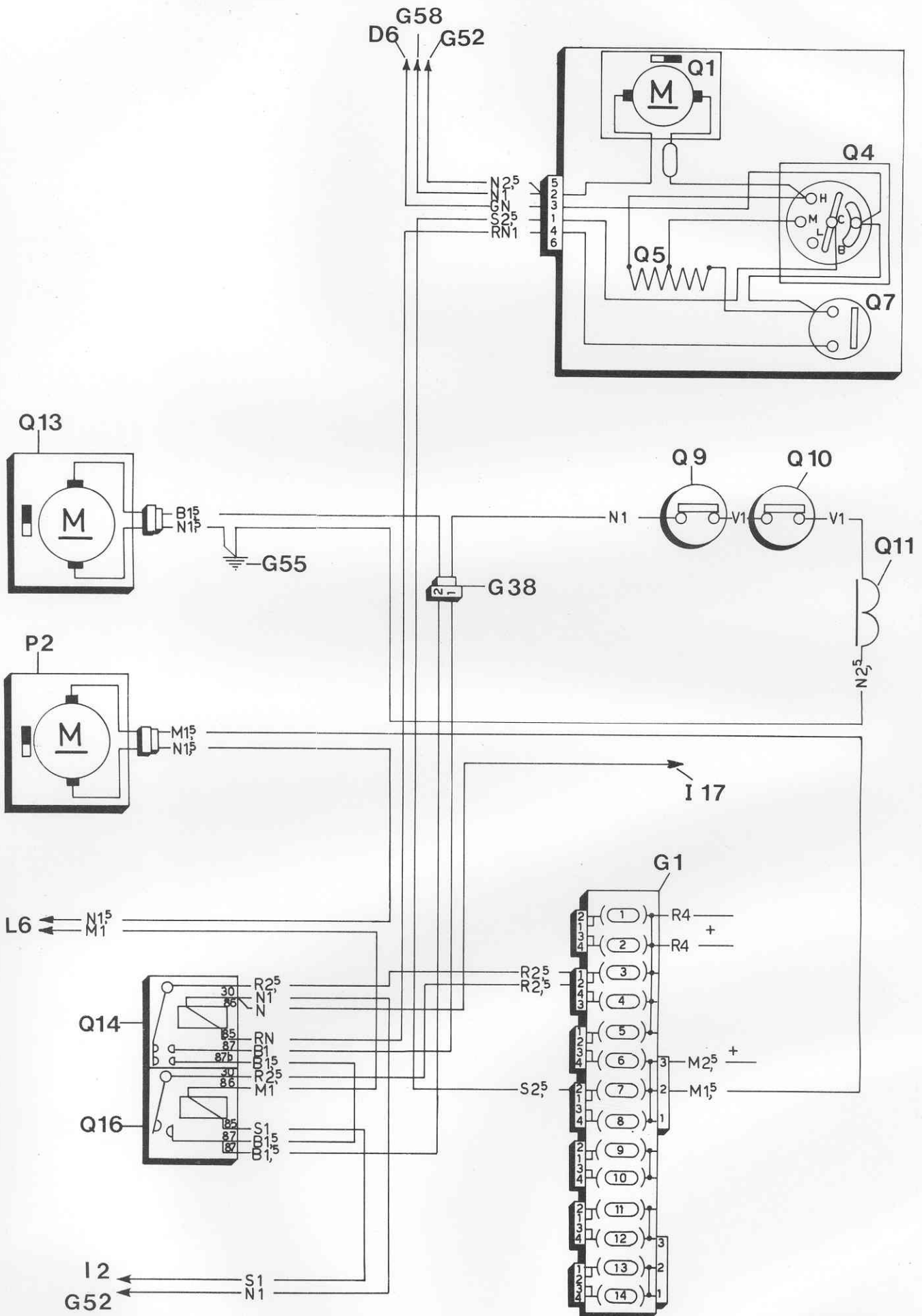


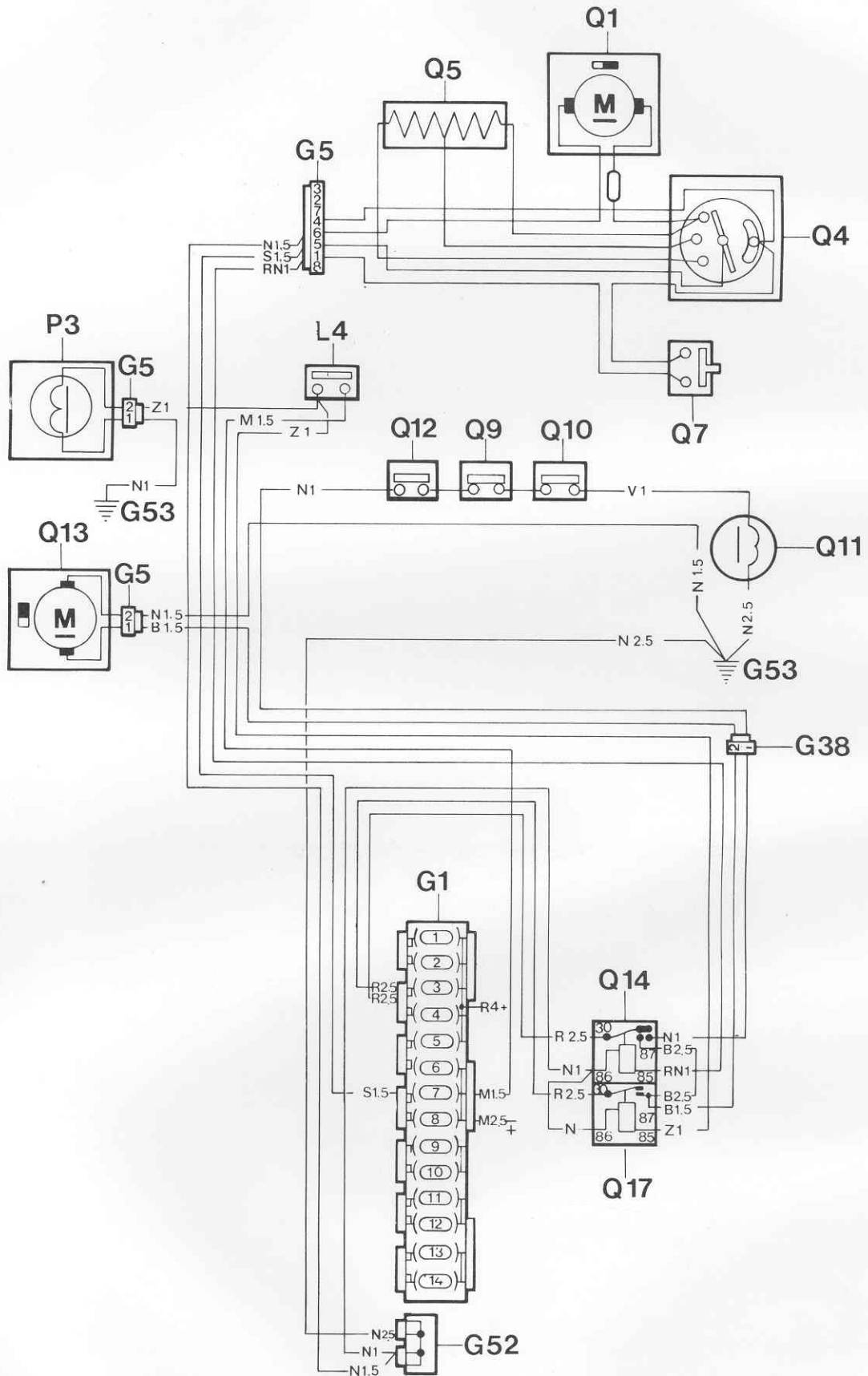


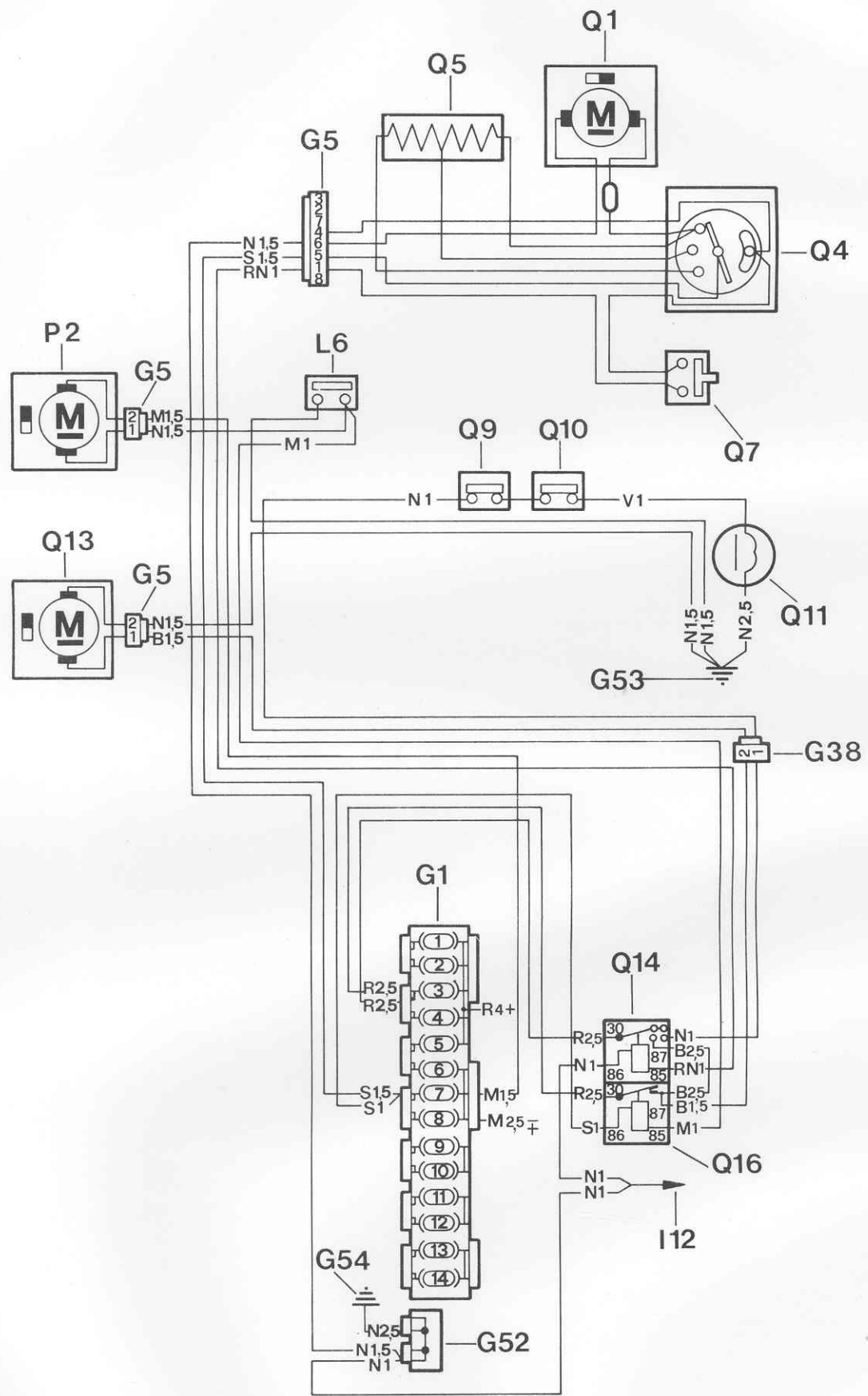


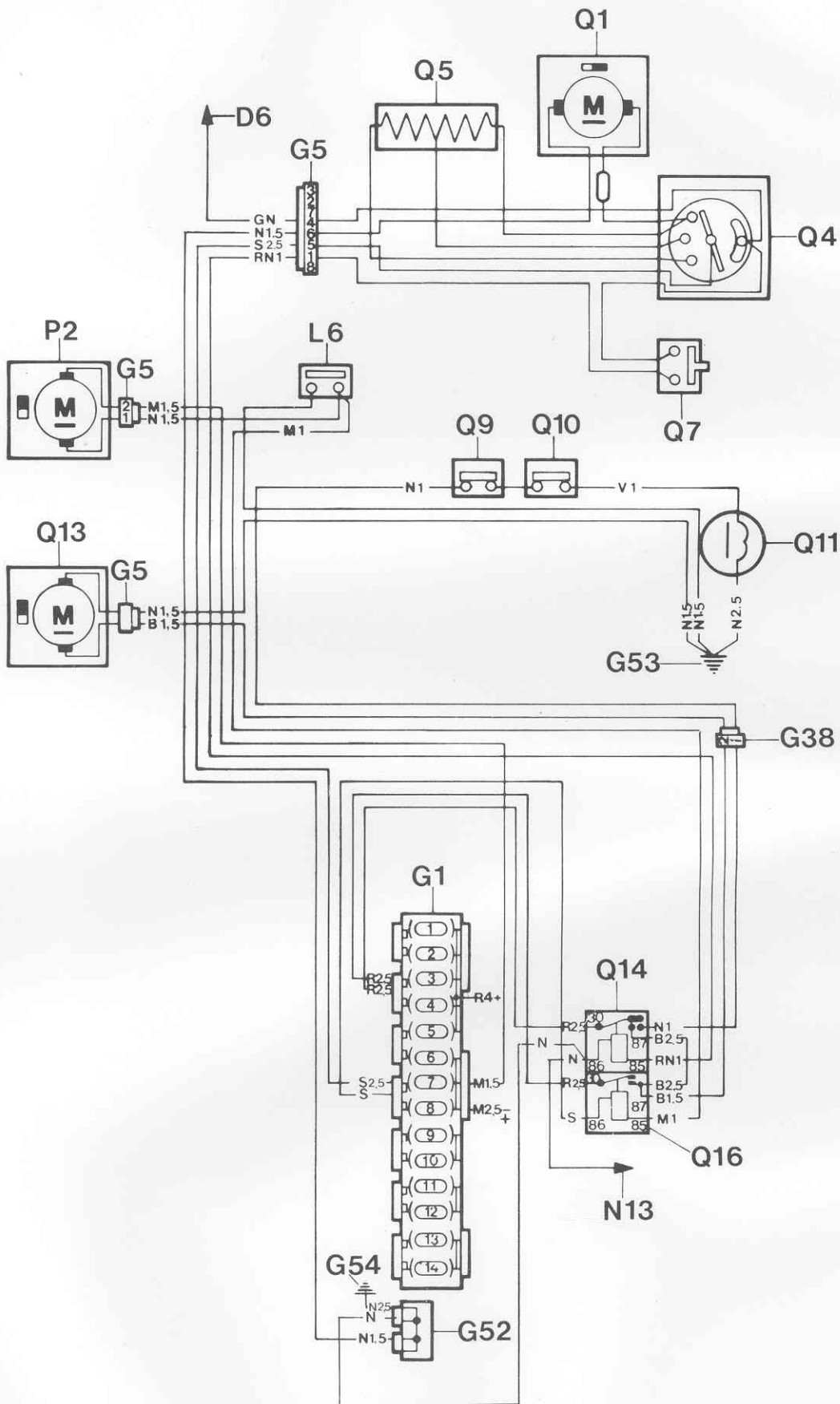
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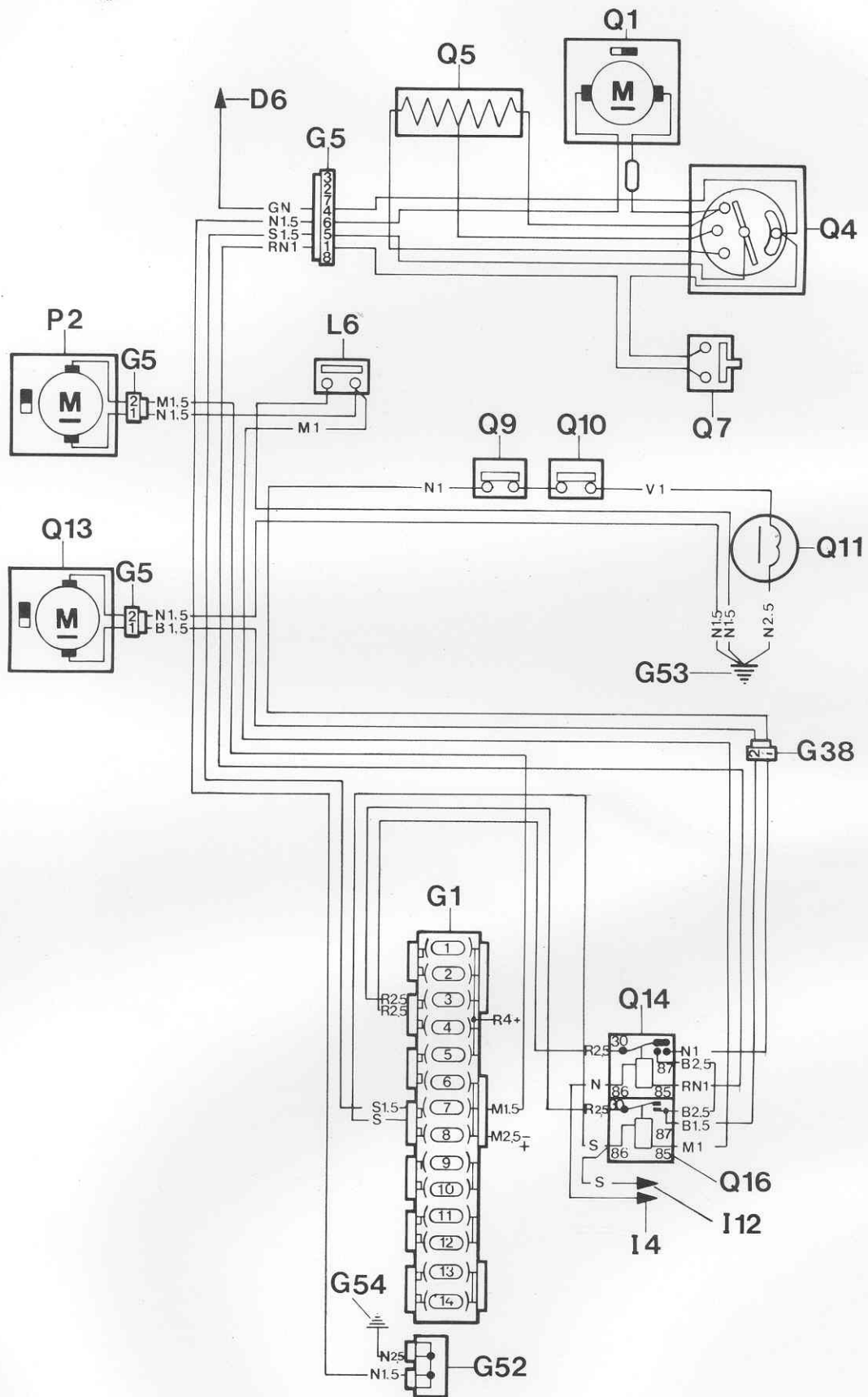


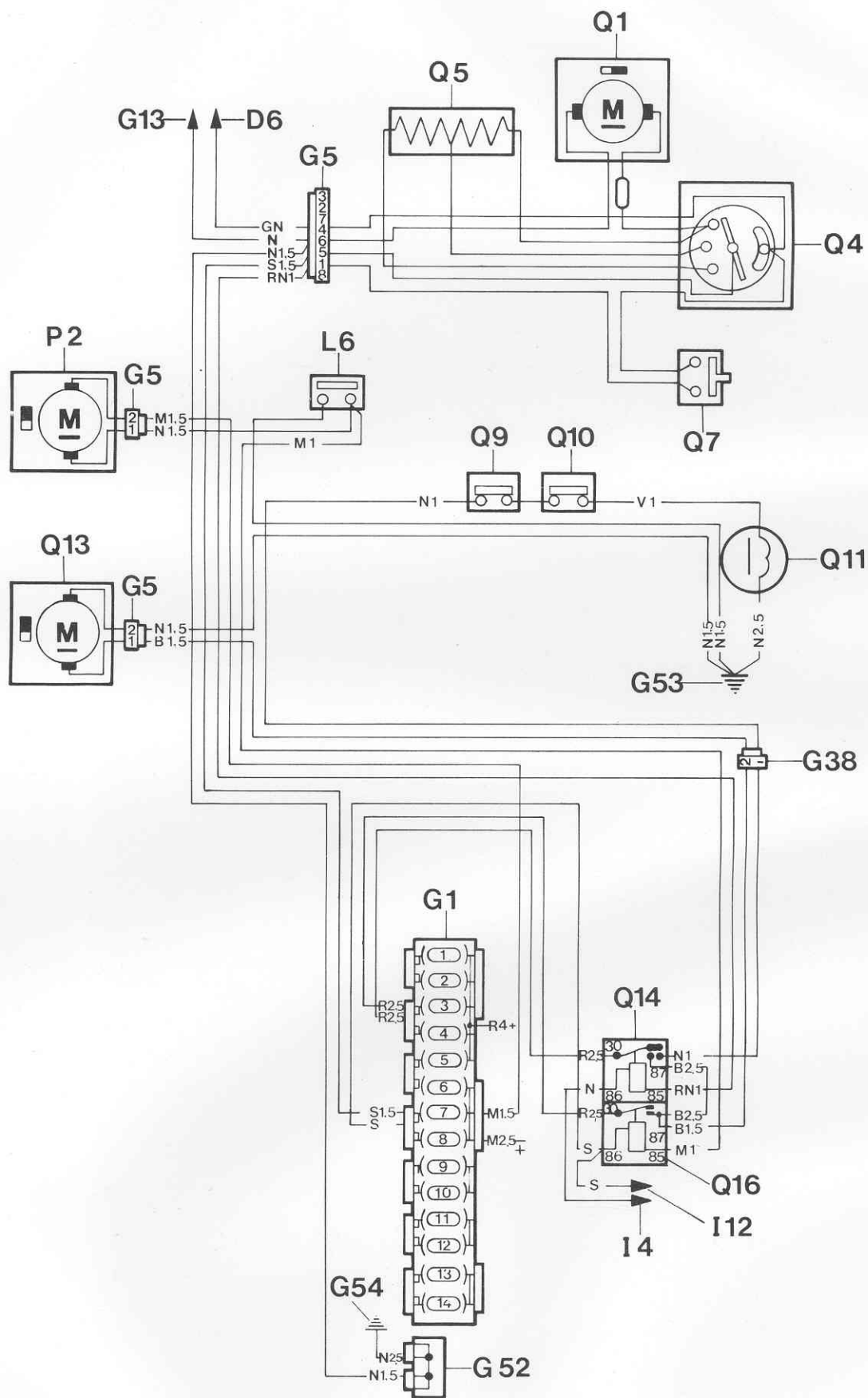


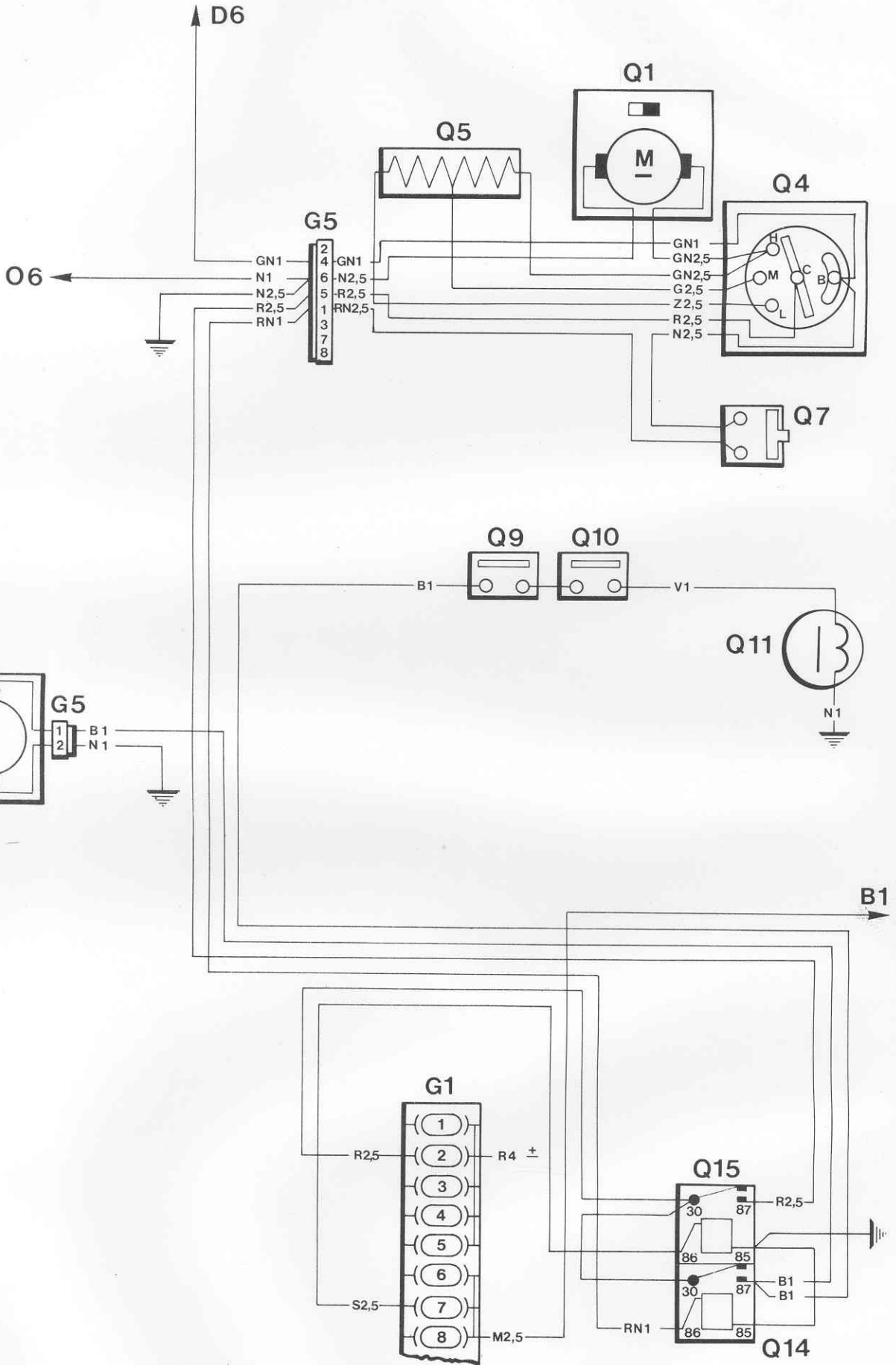


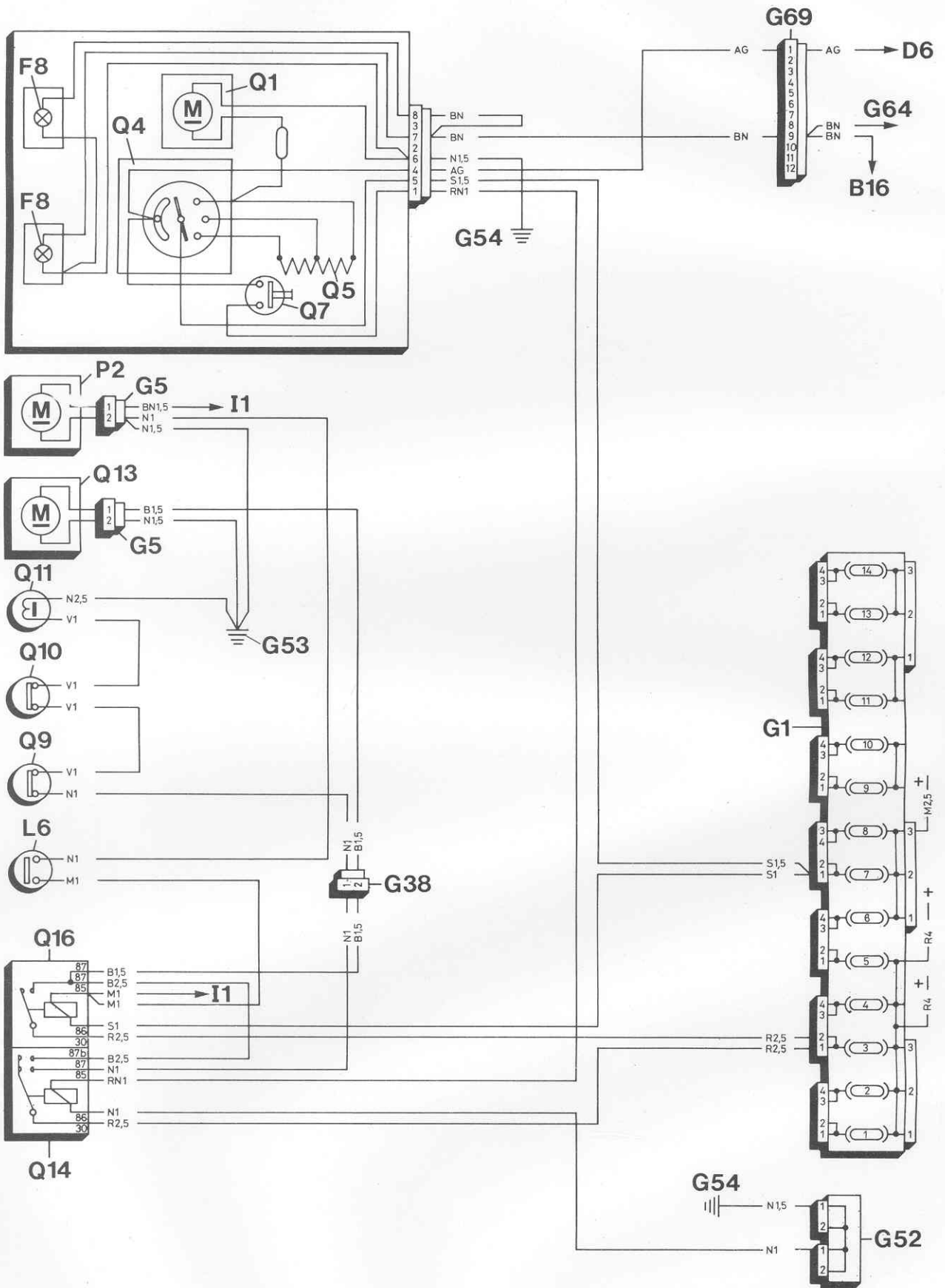


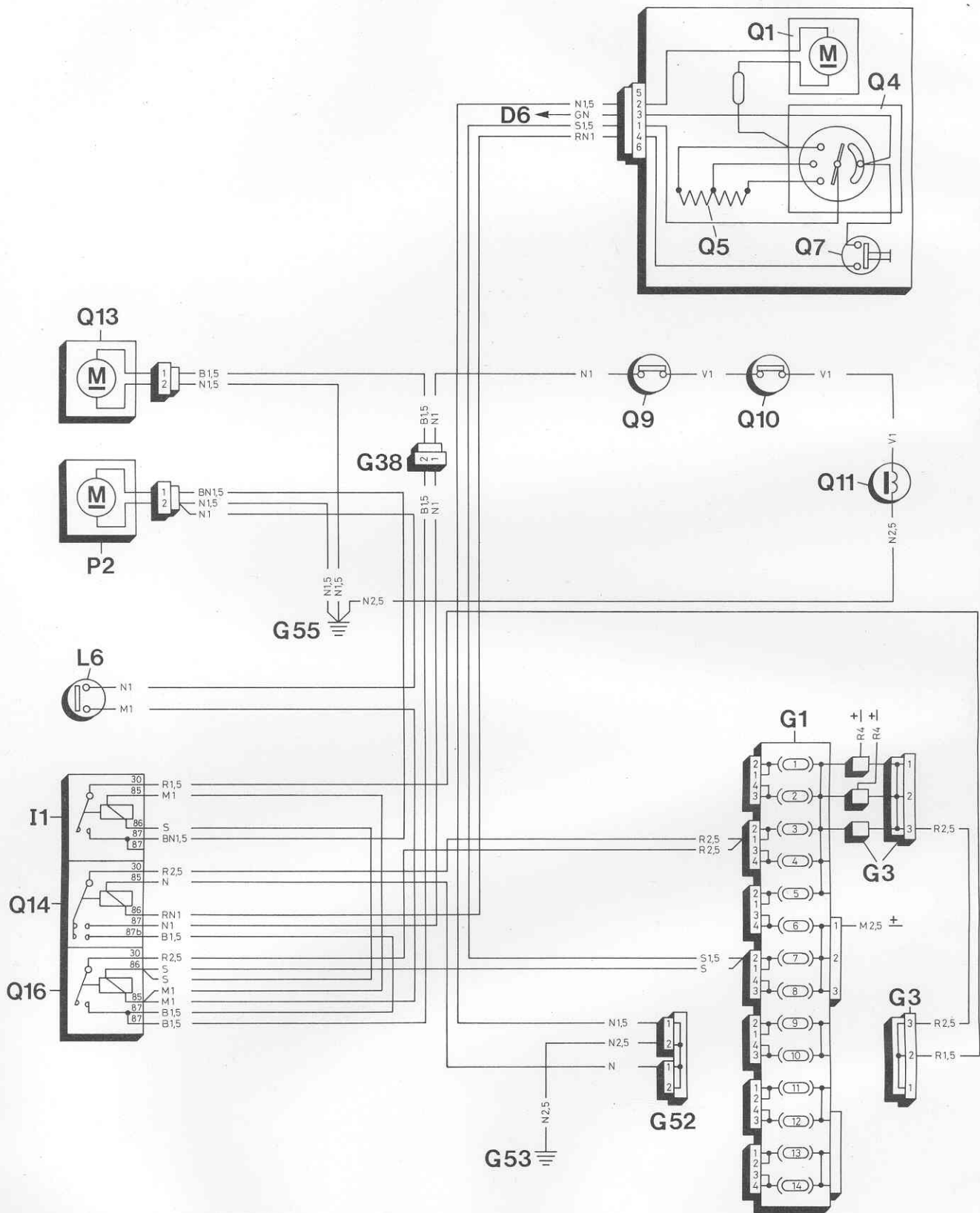


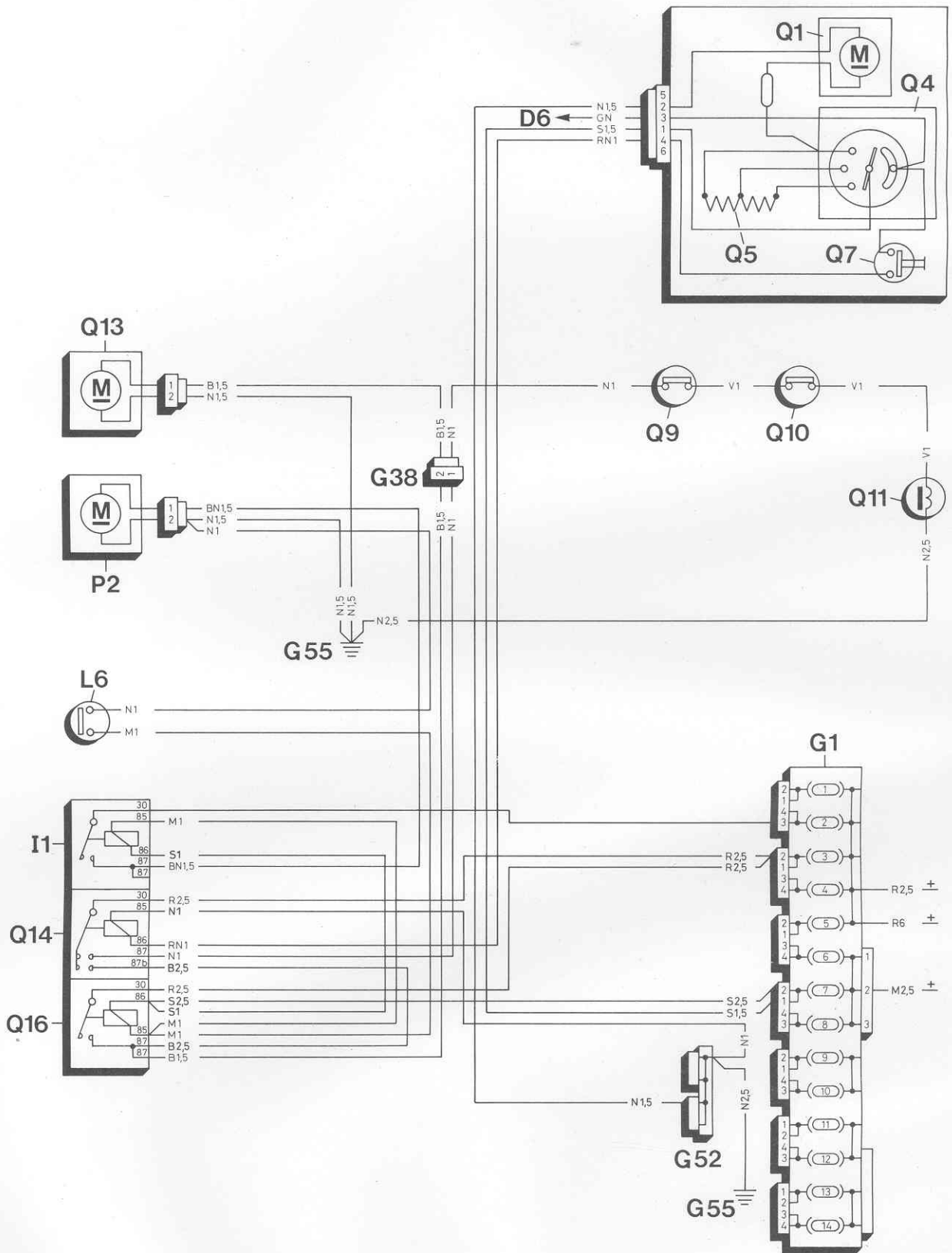


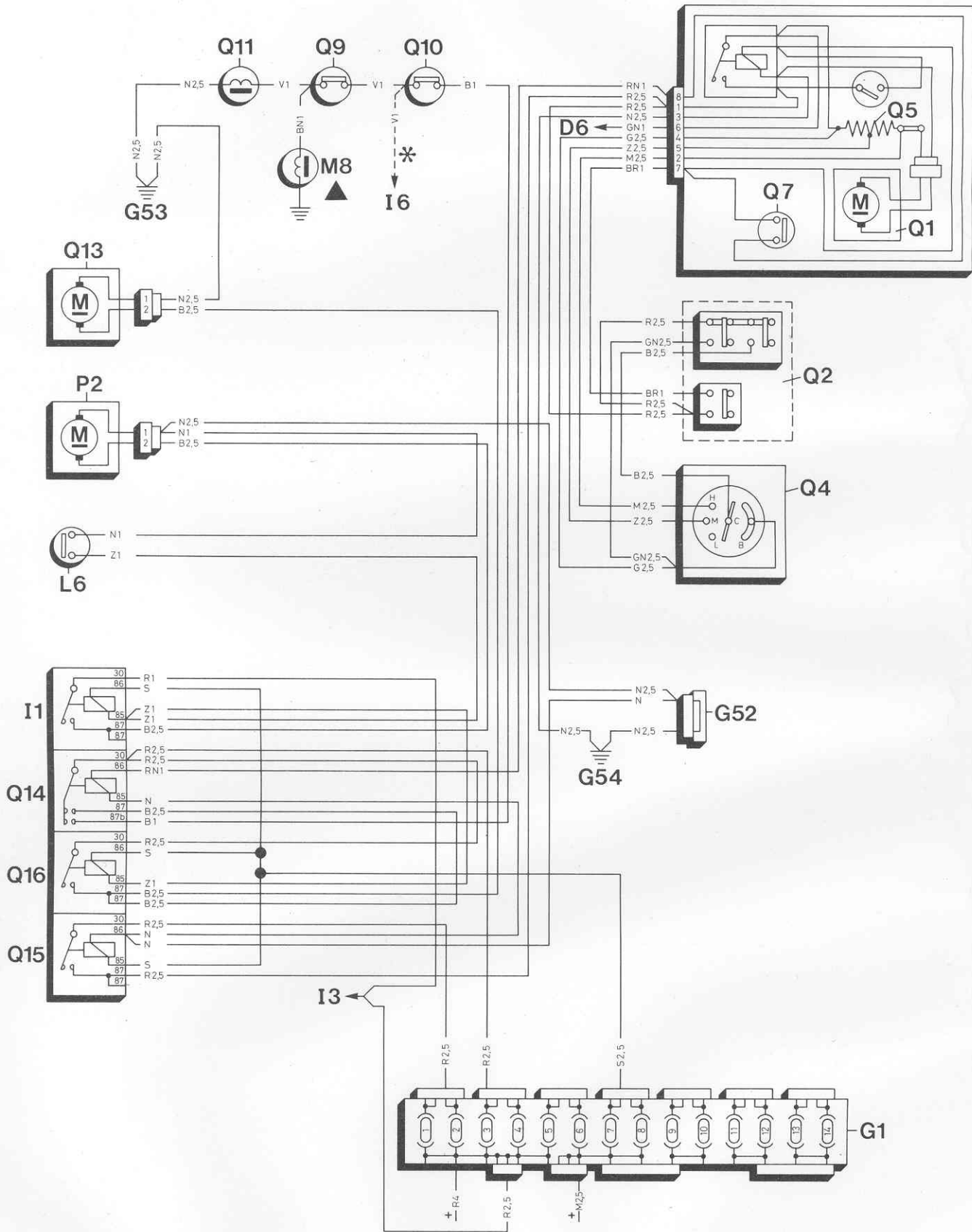












* 119.32 ▲ 119.32

