



ELECTRICS 1 – VEHICLE WIRING

Service Workbook

RIGHT HAND DRIVE MODELS – 1994 TO 1995

This Service Workbook details the wiring circuits of all right hand drive LDV vehicles from 1994 to 1995 (except Special Vehicle orders). Its is primarily designed to assist skilled technicians in the efficient diagnosis of electrical problems, but can also be used as a reference workbook for training purposes. This service Workbook should always be consulted prior to servicing or repair work.

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KEY TO CIRCUIT DIAGRAMS

Codes

CABLE CODE	CABLE COLOUR
B	Black
G	Green
K	Pink
LG	Light green
N	Brown
O	Orange
P	Purple
R	Red
S	Slate
U	Blue
W	White
Y	Yellow

CONN. CODE	HARNESS NAME
AL	Alarm system
ALS	Alarm supplementary
AS1	Air suspension 1
AS2	Air suspension 2
BC	Rear body/chassis
CL	Cab lamp
E	Engine
IL	Interior lamp
IP	Instrument panel (tachograph)
LS	Load space (2x side door)
M	Main
P	Petrol pump supp. (when fitted)
T	Fuel tank supp. (when fitted)
CC	Centre console
SL	Step lamp
SUP	Supplementary (Various types)

Basic Symbols

	Diode		Resistor		Bulb
	Cable splice		Fuse		Earth via cable
	Circuit continues on another page		Connected to an unrelated circuit		Electronic function
	Harness interconnector		Component multi-way connector		Component single-way connector
	Earth point		Gauge		Earth via component fixing
	10 volt stabiliser		Circuit breaker		Current flow direction
	Light emitting diode (LED)		Fusible link		Screened cable

Warning and Illumination Lamps

	Air suspension		Front fog lamp		Main beam
	Brake failure		Glow plug		Oil pressure
	Choke		Handbrake		Towing flasher
	Direction ind. LH		Hazard flasher		Parking lamps
	Direction ind. RH		Ignition		Rear fog lamp
	Illumination lamps		Low fuel level		High engine temperature
	Brake systems				

Model/Types

	Van		Van/Crewbus		Van/Crewbus/Minibus
	Minibus		Chassis Cab		
	Diesel engines		Petrol engines		V8 petrol engine
	Non-tachograph		Tachograph		Model/Type specified in parentheses



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INTRODUCTION

This Service workbook details the wiring circuits of right hand drive LDV vehicles from 1994 to 1995. To obtain maximum benefit, it is strongly recommended that time is taken to study the section 'How to use this Workbook', to become familiar with the concept, layout and symbols used throughout the Workbook.

WARNINGS and **CAUTIONS** are given throughout this Service Workbook in the following form:

WARNING: Procedures which must be followed precisely to avoid the possibility of personal injury.

CAUTION: This calls attention to procedures which must be followed to avoid damage to components.

NOTE: This calls attention to methods which make a job easier to perform.

REFERENCES

References to the left and right hand side in this Service Workbook are made when viewing the vehicle from the rear.

GENERAL PRECAUTIONS

1. Before commencing work on the electrical system, always remove rings, watches, chains etc, even if the battery is disconnected.
2. Always stop the engine before disconnecting the battery or alternator.
3. Always disconnect the vehicle battery(s) before commencing any electrical test/repair work which does not require the battery to be connected.
4. When disconnecting the vehicle battery, always disconnect the earth return (negative) cable first, and then the positive cable. On twin battery installations, disconnect both earth return (negative) cables first, and then the positive cables.
Ensure that all electrical systems are switched off before reconnecting the battery, to avoid sparks or damage to the sensitive electrical equipment. When reconnecting the battery(s), connect the positive cable(s) first then the negative cable(s).
5. Battery acid:
 - a. Battery acid is an irritant and corrosive to the skin, eyes, nose and throat, and causes burns. Avoid splashes to the skin, eyes and clothing, and wear suitable protective goggles and gloves when working with batteries. the acid can destroy ordinary protective clothing.
 - b. Ensure access to water and soap is readily available for splashing accidents.
 - c. Gases released during charging are explosive, and can be harmful if inhaled; never use naked flames or allow sparks near charging or recently charged batteries.
 - d. Ensure adequate ventilation.
 - e. If handling batteries/acid, wash hands before job breaks, before eating, smoking, drinking or using toilet facilities.
6. Alternator leads must be disconnected before arc welding any part of the vehicle.
7. Never guess the polarity of connections or wiring, use a voltmeter and refer to circuit diagrams.



8. Jump starting.

- a. If the slave battery is mounted on another vehicle, ensure that the vehicles are not touching.
- b. Ensure the slave battery voltage is compatible with the vehicle battery.
- c. To connect jump leads, first connect a jump lead to the slave battery positive, and then to the vehicle battery positive. Next connect the other jump lead to the slave battery negative and then to a vehicle earth point which is at least 300mm (12in.) away from the vehicle battery.
- d. To disconnect jump leads, first disconnect the negative lead from the slave battery and then from the vehicle. Next disconnect the positive jump lead from the slave battery and then from the vehicle.

9. Disconnection and reconnection of components.

- a. Before disconnecting any components, ensure the battery is disconnected or the circuit otherwise isolated.
- b. Note the position of the various connectors before they are removed.
- c. When reconnecting components, ensure connectors are refitted in the same positions as noted on removal. If in doubt refer to the relevant circuit diagram.

10. If renewing headlamp bulbs do not touch the bulb glass with the fingers. If necessary, wipe the glass clean using a cloth moistened in denatured alcohol (methylated spirit).

11. If renewing fuses, always switch off the affected circuit first and fit a new fuse of the correct ampere rating, (refer to label on fuse box cover or fuse list in vehicle handbook if in doubt). If the new fuse also fails, investigate the cause and rectify.

CAUTION: DO NOT use a fuse with a higher ampere rating than specified, and under no circumstances bridge the fuse terminals with anything other than a fuse. Non-observance of the latter may cause components to be damaged and/or wiring to overheat, leading to a fire. Similarly, contact breakers which regularly 'trip out' should not be prevented from doing so by mechanical means; investigate the cause and rectify.

12. Do not work under the vehicle when supported only by a jack; always use safety stands.

EQUIPMENT

The minimum requirement for electrical test equipment is as follows:

- Digital multi-meter.
- Discharge tester – up to 300 amps.
- Hydrometer – 200 to 300mm Mercury with temperature conversion.
- Battery charger – 12volts, 0 to 10 amps.

REPAIRS AND REPLACEMENTS

When replacement parts are required, it is essential that only genuine LDV Parts are used.

This Service Workbook is a comprehensive document, providing not only detailed circuit diagrams for each LDV model and type, but also diagrams and illustrations to assist with the location of harnesses and connectors on each vehicle.

We strongly recommend you take time to read the following instructions and become familiar with the workbook.

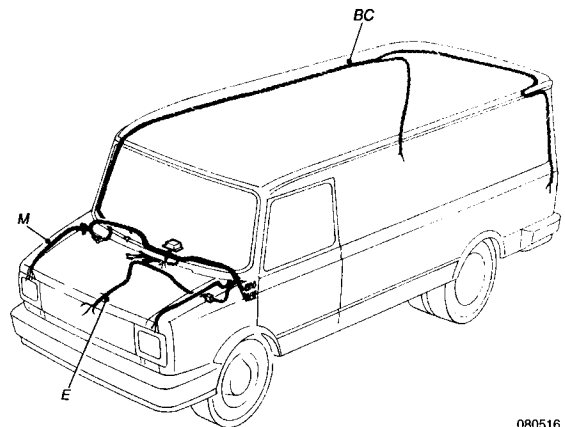
DESCRIPTION OF ELECTRICAL DIAGRAMS

There are three types of diagram in this Workbook:

- A. Harness routing.
- B. Circuit diagrams.
- C. Vehicle wiring diagrams.

Harness Routing (Pages 12 – 15)

These illustrations show the main harness runs in each model, together with other useful information including relay identification. The example opposite includes the following harnesses: main (M), engine (E) and rear body/chassis (BC).



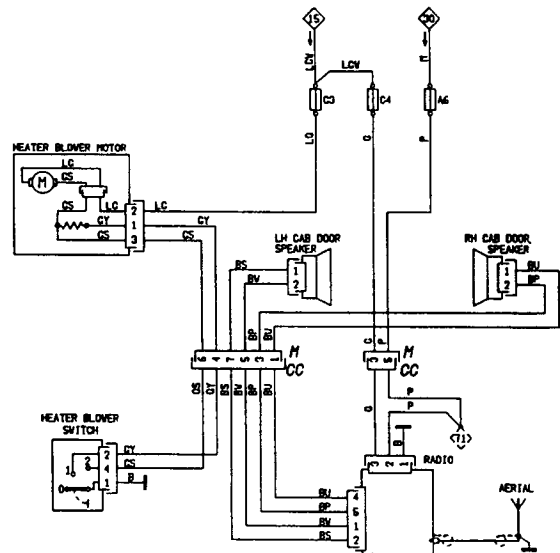
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Circuit Diagrams (Pages 15.07 on)

These are individual diagrams, one for each electrical function, and sub-divided where necessary to cater for model types. They show components and their internal functions, wiring and colour codes, cable splices, connectors and numbering, and interconnecting page numbers. To simplify the diagrams, circuit feeds generally start from the relevant fuse or switch, and the routing of earth cables is omitted. feeds to the fuse or switch are found by referring to the page number in the diamond.

The example opposite illustrates the heater and radio circuits.

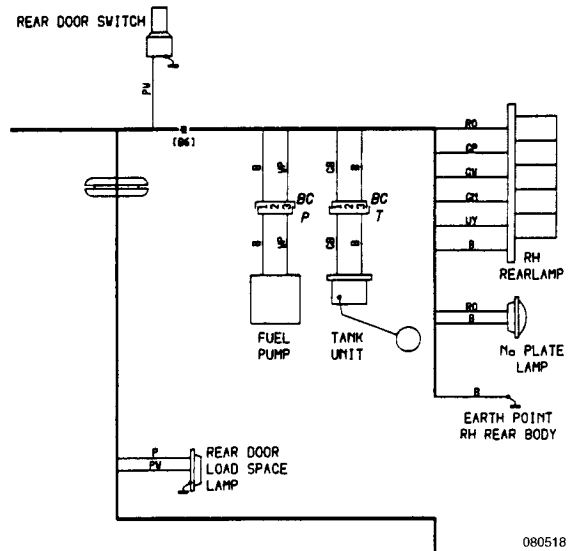
Routing of earth cables are found on page group 31. These show how individual earth cables are routed from a component to their eventual earth point.



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Vehicle Wiring Diagrams (In rear cover pocket)

These diagrams show all the wiring, connectors and components in the electrical system. The layout of the diagrams is such that the location of the components corresponds with their location on the vehicle. It is not intended that these diagrams be used for circuit tracing, but only to give an overall view of the complete system for reference. The example opposite shows a section of one of these diagrams.



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KEY TO CIRCUIT DIAGRAMS

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Basic Symbols

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	Direction ind. LH		Hazard flasher		Parking lamps
	Direction ind. RH		Ignition		Rear fog lamp
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Model/Types

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	Minibus		Chassis Cab		
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Page Numbering

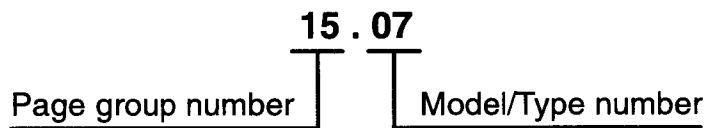
Two styles of page numbering are used as follows, to distinguish between the main section containing circuit diagrams and the remainder of the workbook.

All sections except circuit diagrams – 3
(white number in black square)

Circuit diagrams section – 15.07


CIRCUIT DIAGRAM PAGE NUMBERING

Example



The page group number before the dot point uses the DIN standard for electrical functions wherever possible, and refers to the page or group of pages which cover that function.

- e.g. Page group 15 = Ignition Circuit
- Page group 30 = Battery Circuit
- Page group 31 = Earth Circuit

Thus when looking at a diagram which shows a feed from Diamond 30  it may be deduced that it is a battery feed, thus avoiding having to refer to page group 30.

The number after the dot point is used to identify the Model/Types within that function. Model/Type numbering is sequential starting from 1994 model year.

To keep the number of diagrams to a manageable quantity, several Model/Types may be shown on one page. Symbols are used to identify the Model/Type and, where these appear on a diagram, the details shown apply only to that Model/Type.

NOTE: The circuit diagrams and the vehicle wiring diagrams may show circuits which have not been fitted on a given vehicle. This is because the diagrams must give a complete view of all installations that may possibly be found on a vehicle.

EXPLANATION OF ELECTRICAL DIAGRAMS

These pages give additional information to expand on the 'Key to Circuit Diagrams' summary shown inside the front cover and on pages **4** and **5**


Cable Colour Codes (additional information)


Cables are either single colour or two colour. Two-colour cables have a main and a Tracer colour. All single colours used and their code letters are listed in the chart on page **4**

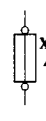
Where a two-colour cable is used, the code for the main colour is shown first followed by the code for the Tracer colour.


e.g. R = Red	– single colour
B = Black	– single colour
RB = Red with Black tracer	– two colour

Basic Symbols (additional information)

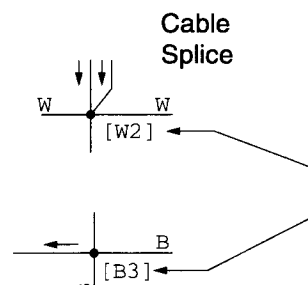
 Diode Current flows in one direction only, from left to right in the symbol shown. Current trying to flow from right to left is blocked by the diode.

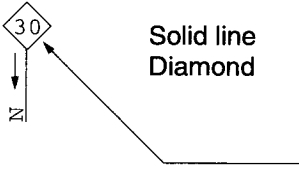
 Fuse The text adjacent to the fuse gives its position in the fusebox. Fuse shown is in Row B, position number 6.

 Where an extra supplementary fusebox is fitted, this is identified by 'X' followed by the fusebox number, with the fuse position number shown directly below. Fuse shown is in extra fusebox number 1, Position number 4.

 Where a single in-line fuse is fitted, this is identified by 'LF' followed by the fuse number. Fuse shown is line Fuse number 2.

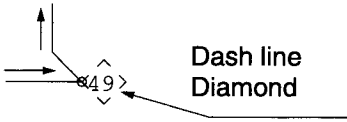
Cable Splice

 These are part of the wiring harness and are used where, for example, a feed from a single terminal on a switch has to go to several locations on the vehicle. The text within the brackets gives the cable colour code and identification number of the splice. By referring to the Vehicle Wiring Diagram their approximate location on the vehicle may be found. Splice shown is White number 2. Splice shown is Black number 3. An arrow indicates the direction of current flow. a splice in the 'Live' side of a circuit will have arrows indicating where current flows into the splice, as [W2] splice above. A splice in the 'Earth' side of a circuit will have arrows indicating where current flows out of the splice, as in [B3] splice above. If a splice has no arrows shown, current flow may be in either direction depending on the status of the circuit at the time.



Solid line Diamond

The number within the diamond indicates the page number on which further details of the circuit may be found. An arrow indicates direction of current flow at this point. If no arrow is shown, current flow may be in either direction depending on the status of the circuit at the time. Diamond shown thus indicates that current is flowing into the circuit at this point, and further details may be found on page group 30.

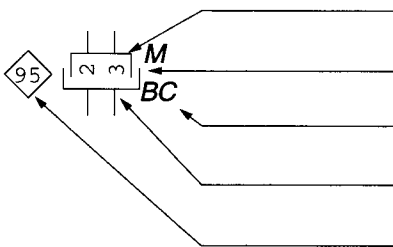


Dash line Diamond

As for Solid line Diamond above, but this is a connection point to an unrelated circuit, and is shown only to give a complete picture of the cable routing. Diamond shown indicates that this cable makes a connection to an unrelated circuit shown on page group 49.

Harness Inter-Connector

Harness inter-connectors are identified by connector codes (see page – **4** for full listing). By referring to the appropriate Harness Routing illustration or Vehicle Wiring Diagram, their approximate location on the vehicle may be found. Position numbers given correspond to the number printed on the actual connector. If no position is given the connector has no markings.



Male connector

Position in connector

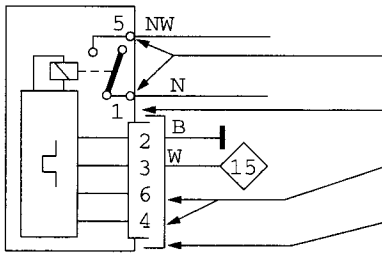
Connector code

Female connector

A solid line diamond shown adjacent to a connector indicates that the harness inter-connection is different when certain items are fitted. Refer to the page group in the diamond for further details.

Component Connectors

Markings shown where cables meet components are generally those that appear on the actual component. If the component has no markings, those that appear on the actual connector are shown instead.



Single connector

Component

Markings on either component or connector

Multi-way connector



Circuit Breaker

Where a circuit breaker is fitted, this is identified by 'CB' followed by the Circuit Breaker number. Circuit Breaker shown is circuit Breaker number 13.

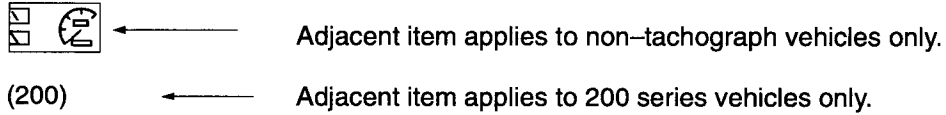
Switch and Relay Positions

Switches and relays etc. are drawn in the 'Off' position.

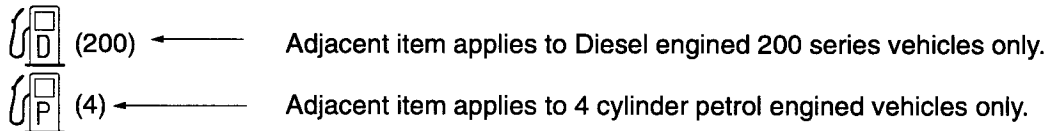
General driver operable switches are marked	'O' for Off position '1' for On position
Ignition switch is marked	'O' for Off position 'I' for Accessory position 'II' for Ignition Position 'III' for Start position
Direction indicator switch is marked	'L' for LH flashers 'R' for RH flashers
Wiper switch is marked	'O' for Off position 'I' for Intermittent position 'II' for Slow Position 'III' for Fast position
Light switch is marked	'O' for Off position 'P' for Parklamp Position 'H' for Headlamp Position
Dip switch is marked	'M' for Main beam position 'D' for Dip beam position 'F' for Flash Position
Heater blower switch is marked	'O' for Off position '1' for 1st speed position '2' for 2nd speed Position

Model/Type (additional information)

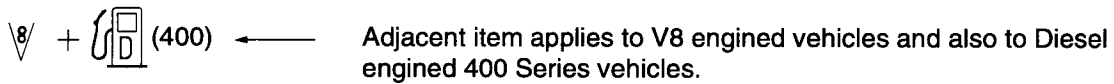
In their simplest form the Model/Type symbols indicate that the adjacent item is applicable to that Model/Type only.



In some cases, the Model/Type needs to be more specific and symbols may be combined



In other cases there may be more than one Model/type, and two or more symbols will be shown separated by a '+' sign.



Where alternative circuits and/or components appear on the same diagram they are enclosed within a dash line box, and the Model/Type symbols as above then apply to the complete box.

NOTE: Some diagram pages are Model/Type specific (see circuit diagram page index), and in these cases that Model/Type symbol does not appear on the diagram.

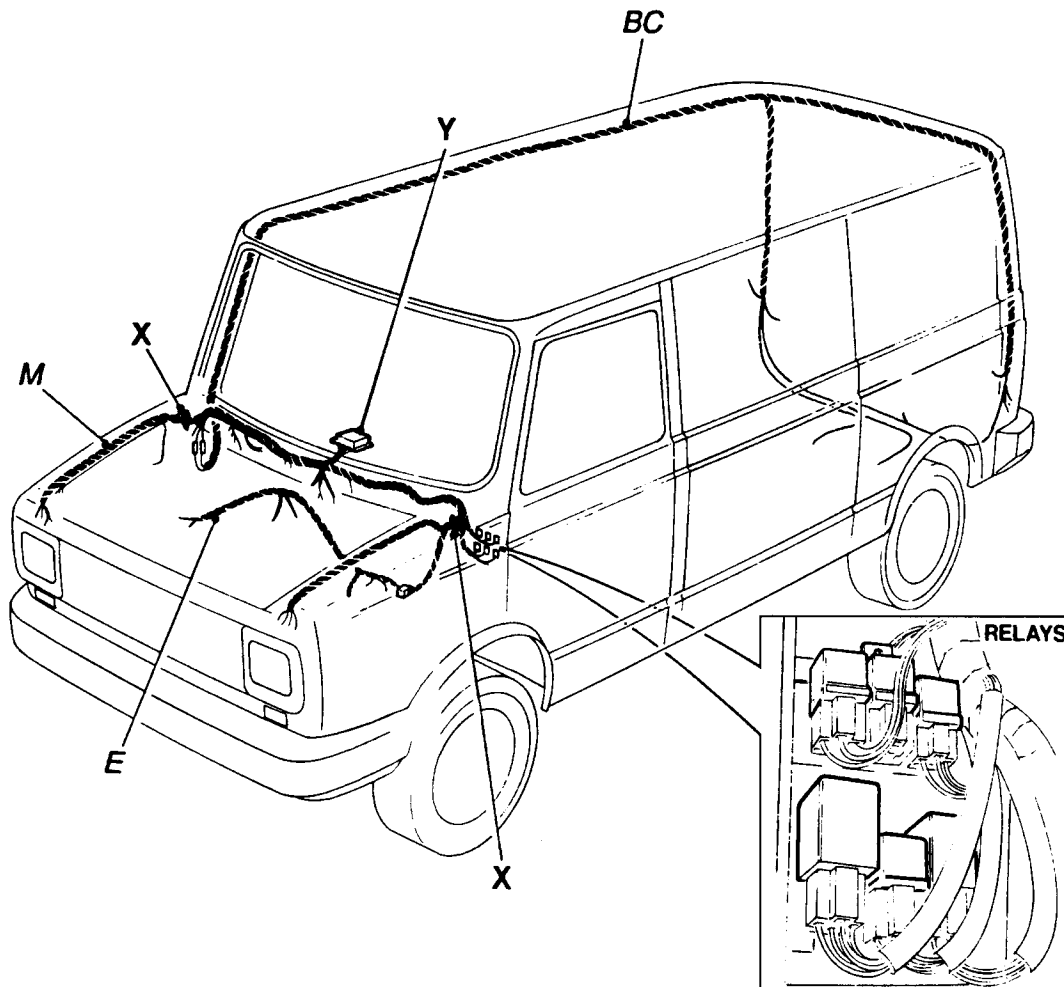
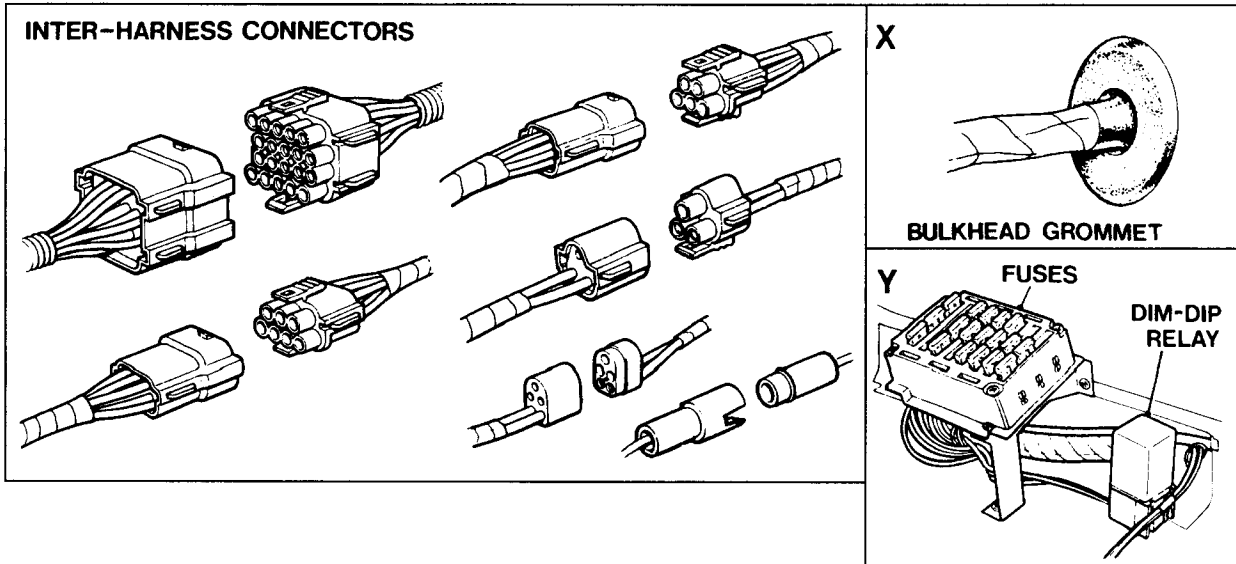
Accessories / Dealer-fit Diagrams

NOTE: Diagrams for accessories or dealer-fit equipment (as opposed to factory-fit options) show the complete circuit from feed point to earth point. These diagrams indicate the recommended wiring and connection points but, as the equipment is installed after the vehicle has left the factory, LDV cannot warrant that the vehicle will be wired exactly as shown in the diagram.



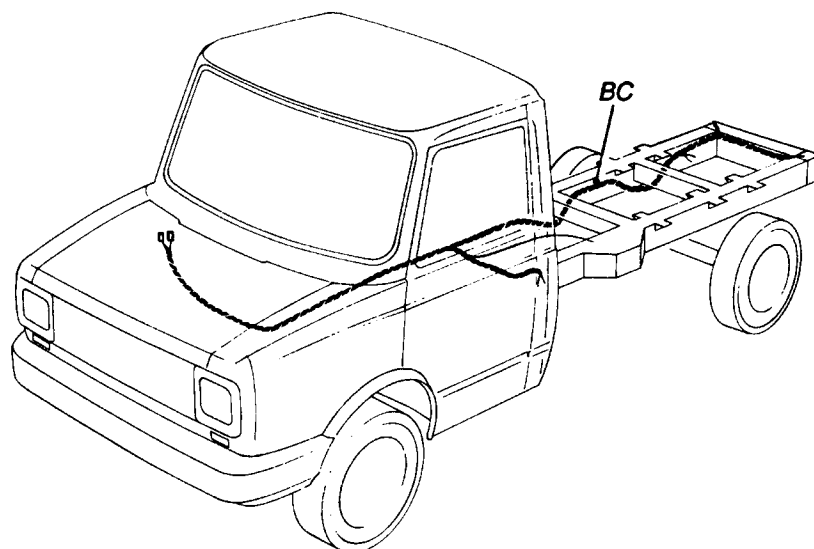
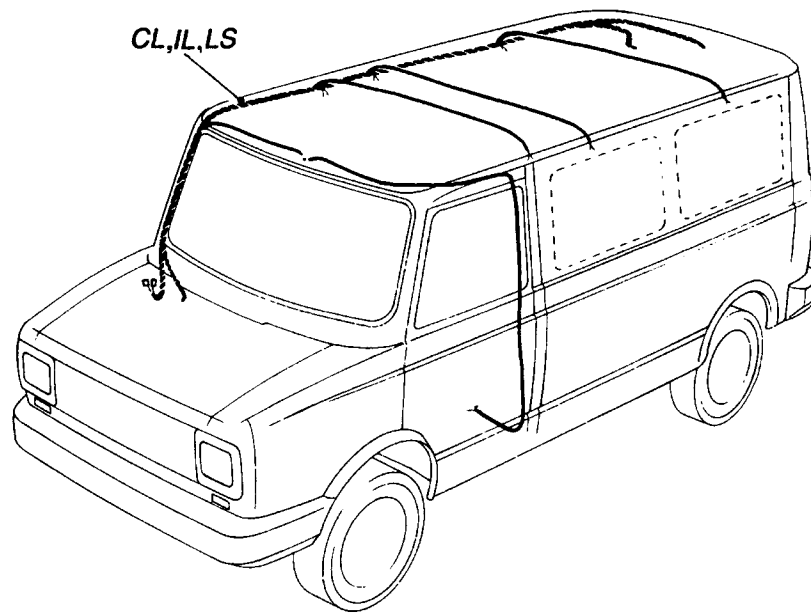


HARNESS ROUTING - 200 MODELS



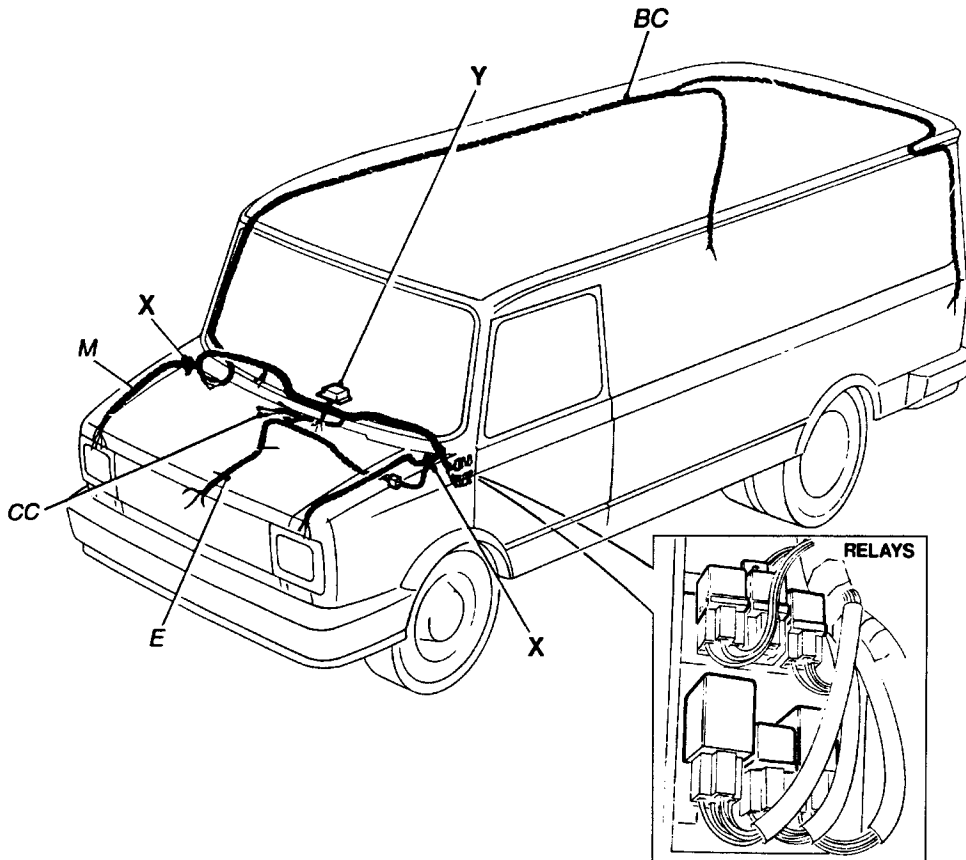
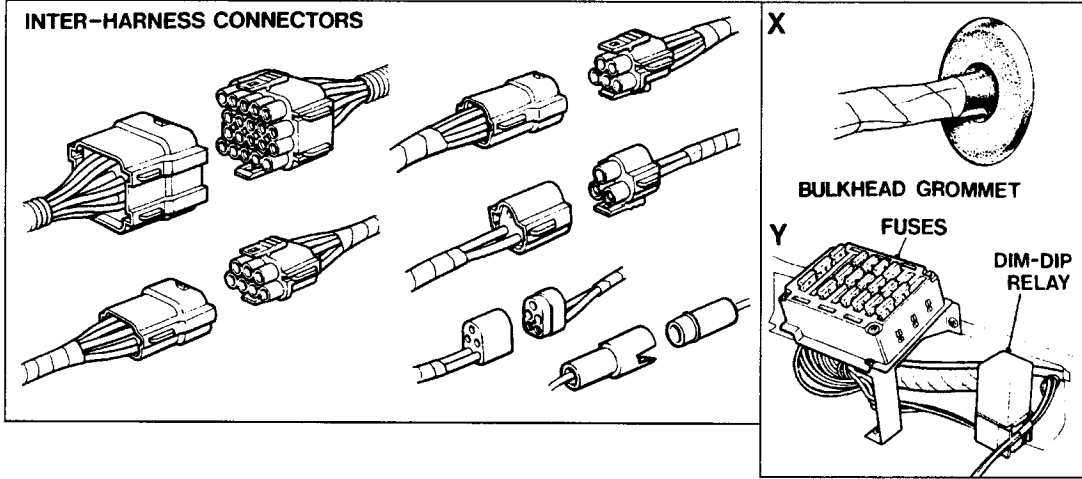
CONNECTOR CODE	HARNESS NAME
<i>BC</i>	<i>Rear body/chassis</i>
<i>CL</i>	<i>Cab lamp</i>
<i>E</i>	<i>Engine</i>
<i>IL</i>	<i>Interior lamp</i>
<i>LS</i>	<i>Load space (2x side door)</i>
<i>M</i>	<i>Main</i>

NOTE: These diagrams are to be used only as a guide to harness runs; variations do occur from model to model.



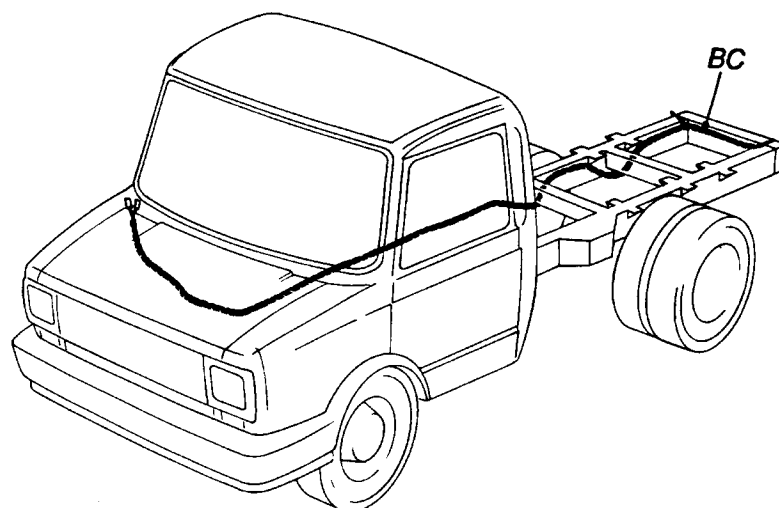
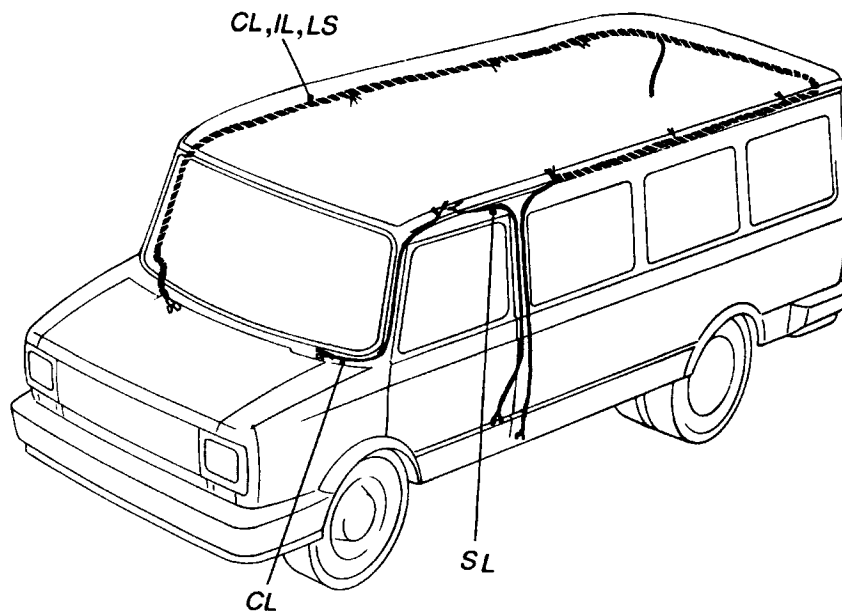


HARNESS ROUTING - 400 MODELS

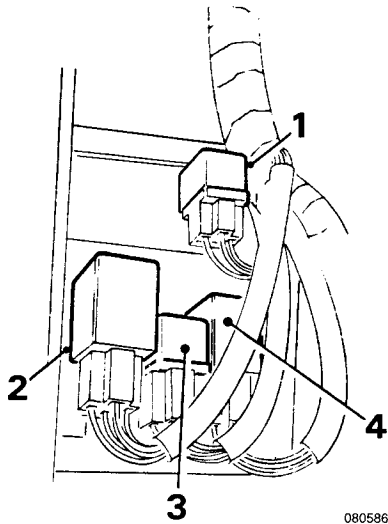


CONNECTOR CODE	HARNESS NAME
<i>BC</i>	<i>Rear body/chassis</i>
<i>CC</i>	<i>Centre console</i>
<i>CL</i>	<i>Cab lamp</i>
<i>E</i>	<i>Engine</i>
<i>IL</i>	<i>Interior lamp</i>
<i>LS</i>	<i>Load space (2x side door)</i>
<i>M</i>	<i>Main</i>
<i>SL</i>	<i>Step lamp</i>

NOTE: These diagrams are to be used only as a guide to harness runs; variations do occur from model to model.



Relays located above parcel shelf in cab



- 1. Headlamp relay
- 2. Wiper/delay relay
- 3. Starter relay
- 4. Flasher unit

NOTE: The relays can be identified by the colour of the connector blocks into which they are fitted, the number of terminals used in each block and by the wiring colour codes (see following data).

1994–1995 MY vehicles

Connector block colour	Relay/component	Terminals used	Wire colour codes
White	Headlamp relay	4	WU,B,W,U
Black	Wiper delay/relay	5(+1†)	G, B, NLG, LGB, NLG (+LGG†)
Blue	Starter relay (all Diesel, V8)	4	NU, B, N, WR
Red	Flasher unit	4	LGN, B, LGY, LGK

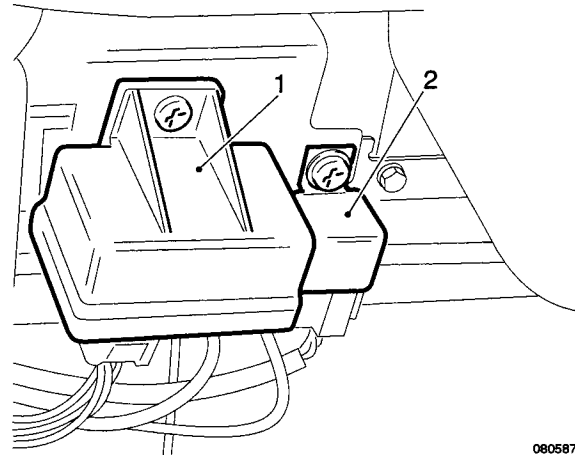
† Single connection, direct to relay.

Relays located underbonnet

- Fuel pump relay (1994 – 4 cylinder petrol, 1994–5 V8)
- Manifold heater relay (1994 – 4 cylinder petrol)
- Glow plug control unit (1994–5 – All Diesels)
- Glow plug warning lamp relay (1994–5 EN/ET, 1995 XUD9A)
- Diesel fuel heater relay (1994–5 EN/ET)
- Cooling fan relay (1995 XUD9A)

EN/ET relays

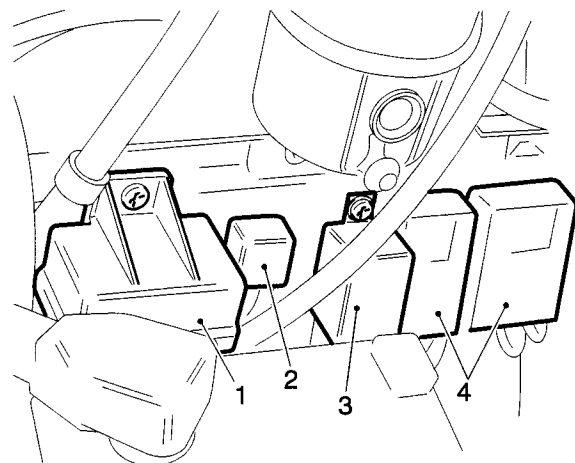
1. Glow plug controller
2. Glow plug warning lamp relay



080587

XUD9A relays

1. Glow plug controller
2. Glow plug warning lamp relay
3. Cooling fan relay
4. Fuses



080588



COMPONENT	PAGE GROUP
Voltage Generation	
Alternator	30
Battery	30
Bulkhead terminal post	30
Consumers	
Air suspension compressor	96
Air suspension solenoid	96
Alarm siren	95
Buzzer-Coolant temperature	61
Cigar lighter	71
Diesel fuel heater	30
Distributor	15
Electronic ignition unit	15
Fuel cut-off solenoid	15
Fuel pump	15
Glow plugs	30
Heater blower motor	75
Horn	71
Ignition system	15
KSB	15
Manifold heater	30
Radiator cooling fan	32
Radio equipment	75
Resistor, controls illumin. lamp	58
Resistor, dim-dip	56
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LF18	95	95
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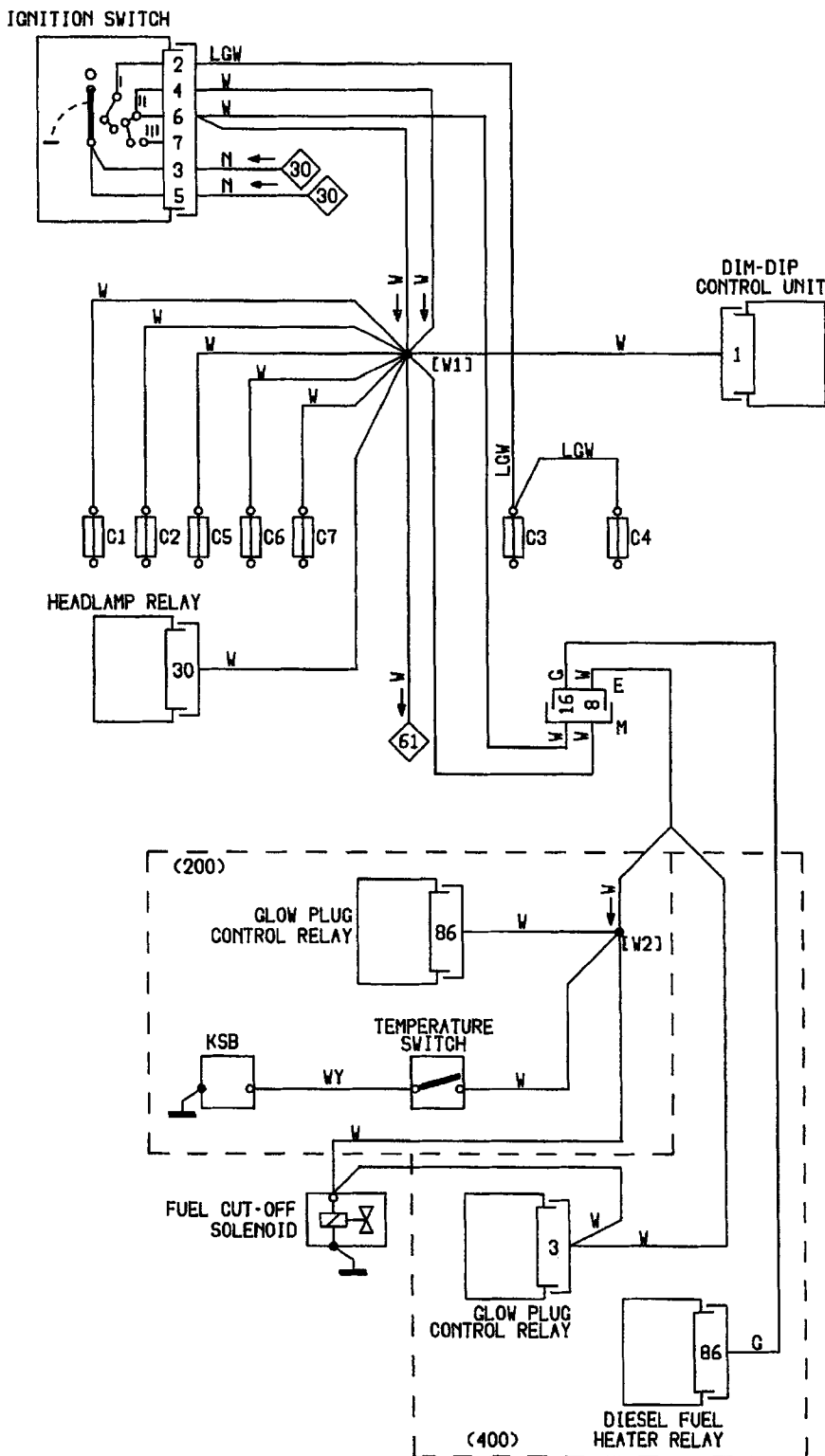
COMPONENT	PAGE GROUP
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MODEL/TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
Diesel-TN44, EN/ET	1994	Unfused ignition power/Engine stopping	15.07
Diesel-XUD9A, EN/ET	1995	Unfused ignition power/Engine stopping	15.08
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V8 petrol	94-95	Unfused ignition power/Fuel pump	15.47
Diesel 200 TN44	1994	Unfused battery power/Starting/Charging	30.05
Diesel 200 XUD9A	1995	Unfused battery power/Starting/Charging	30.06
Diesel 400 EN/ET	94-95	Unfused battery power/Starting/Charging	30.31
4 cyl. petrol	1994	Unfused battery power/Starting/Charging	30.46
V8 petrol	94-95	Unfused battery power/Starting/Charging	30.68
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200 Diesel - TN44	1994	Brake lamps/Reverse lamps	54.01
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V8	94-95	Brake lamps/Reverse lamps	54.10
All	94-95	Foglamps - rear	55.05
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200	94-95	Parking lamps	57.08
400	94-95	Parking lamps	57.09
All	94-95	Illumination of instruments and controls	58.05
200	94-95	Interior lamps - Cab/Van/Crewbus	60.01
400	94-95	Interior lamps - Cab/Van/Crewbus	60.02
200	94-95	Interior lamps - Minibus	60.25
400	94-95	Interior lamps - Minibus	60.26

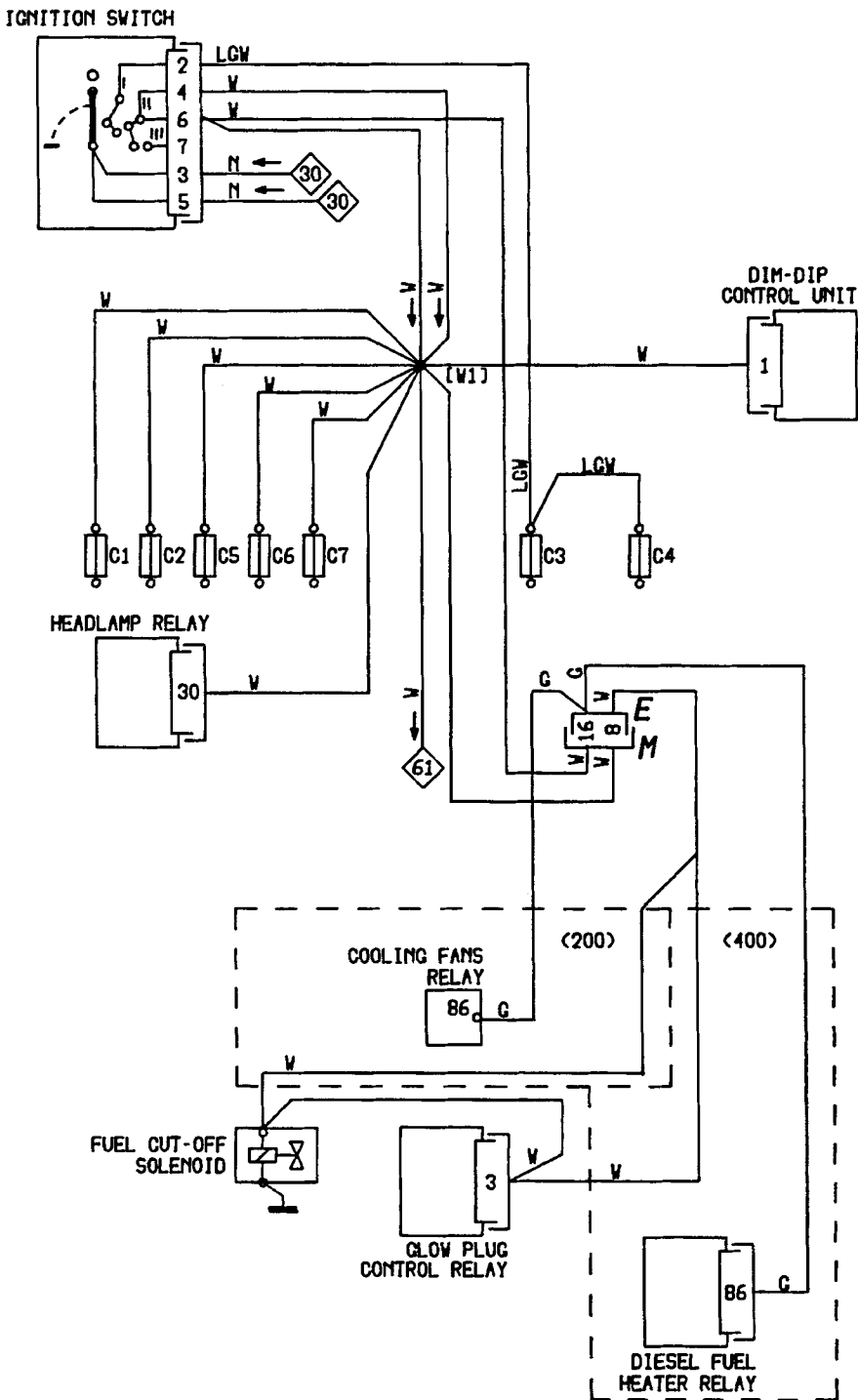
MODEL/TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
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MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
DIESEL TN44. EN/ET	1994	UNFUSED IGNITION POWER ENGINE STOPPING	15.07

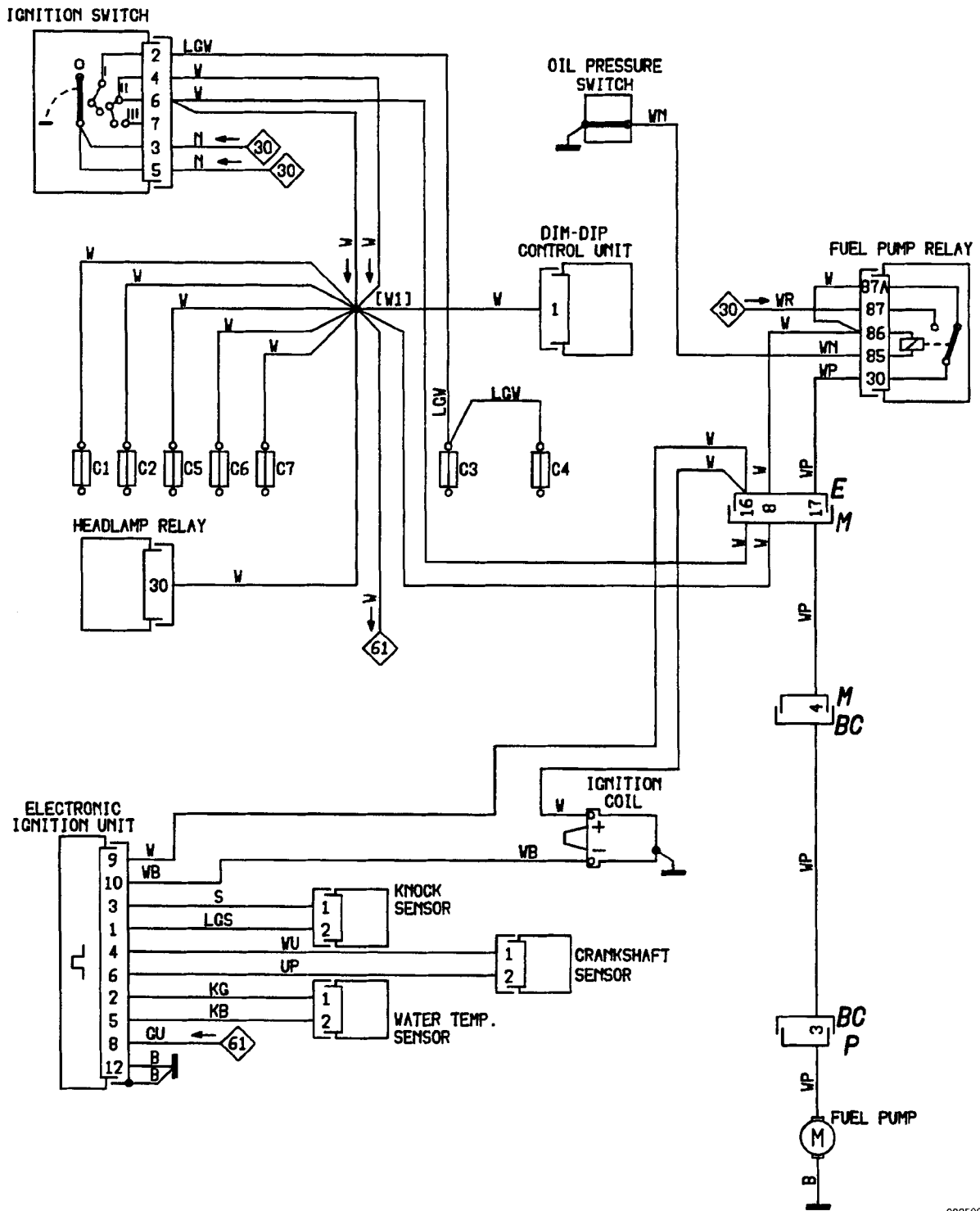




MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
DIESEL XUD9. EN/ET	1995	UNFUSED IGNITION POWER ENGINE STOPPING	15.08



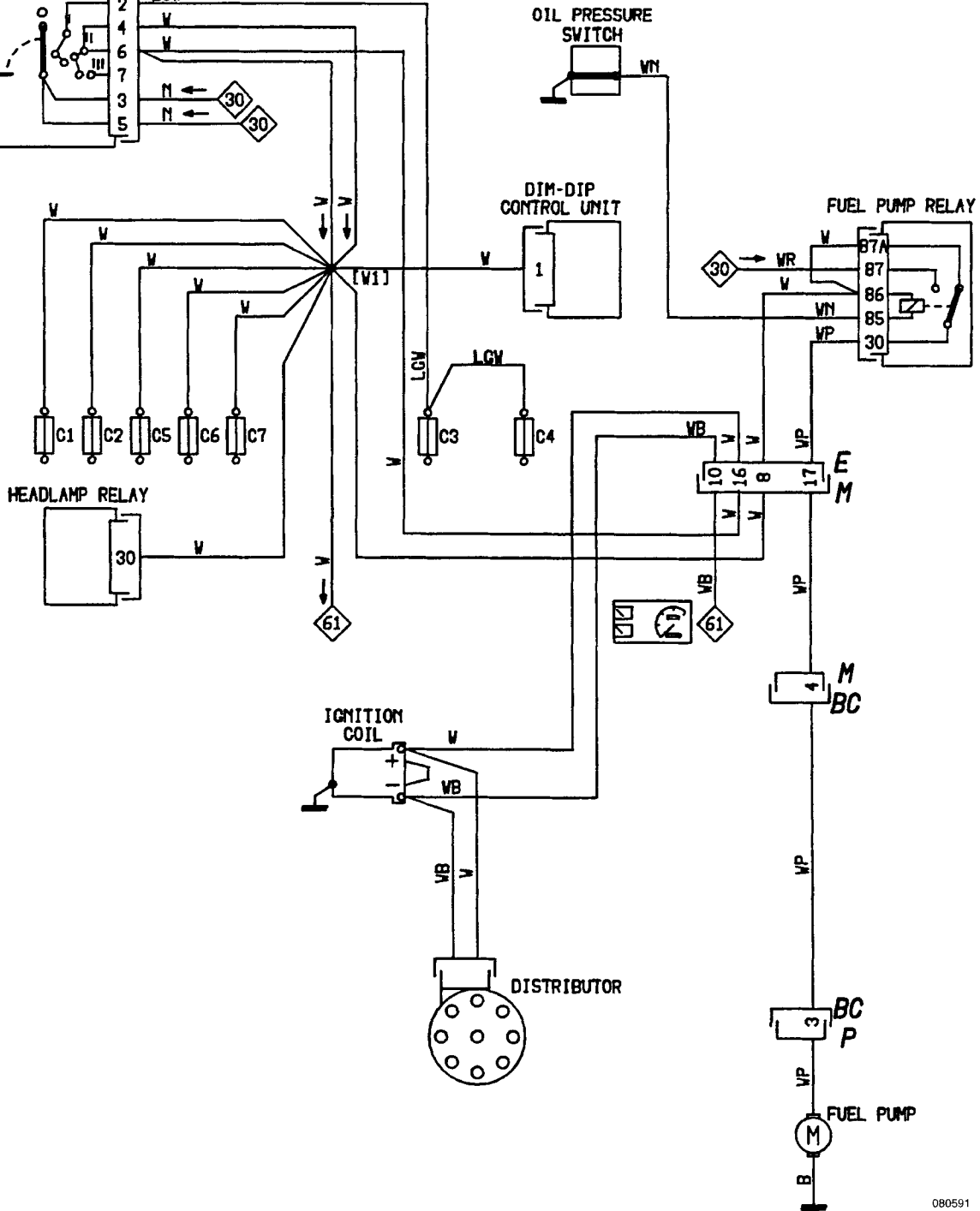
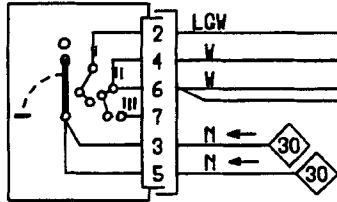
MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
4 CYL PETROL	1994	UNFUSED IGNITION POWER FUEL PUMP	15.25



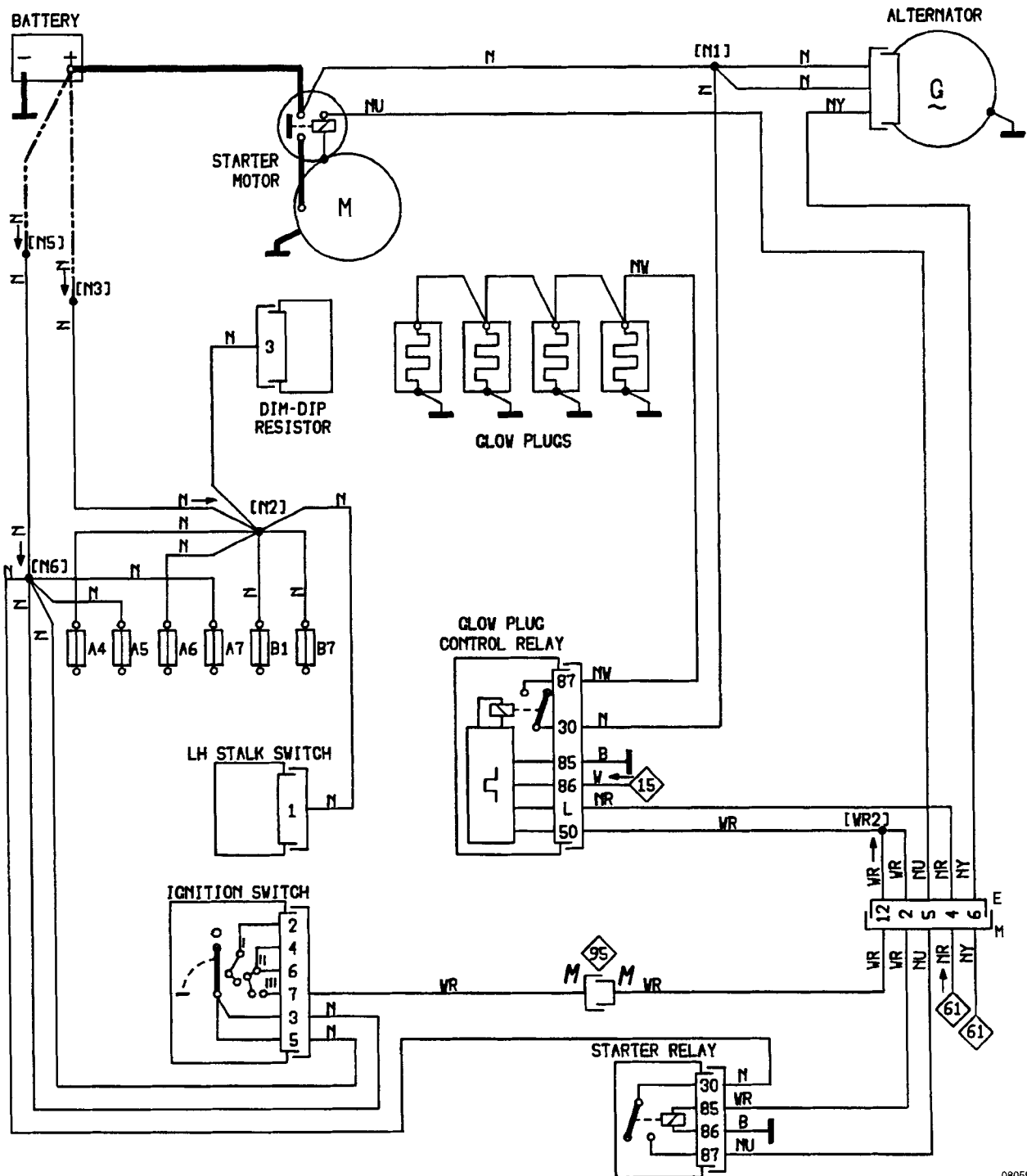


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
V8 PETROL	1994-95	UNFUSED IGNITION POWER FUEL PUMP	15.47

IGNITION SWITCH

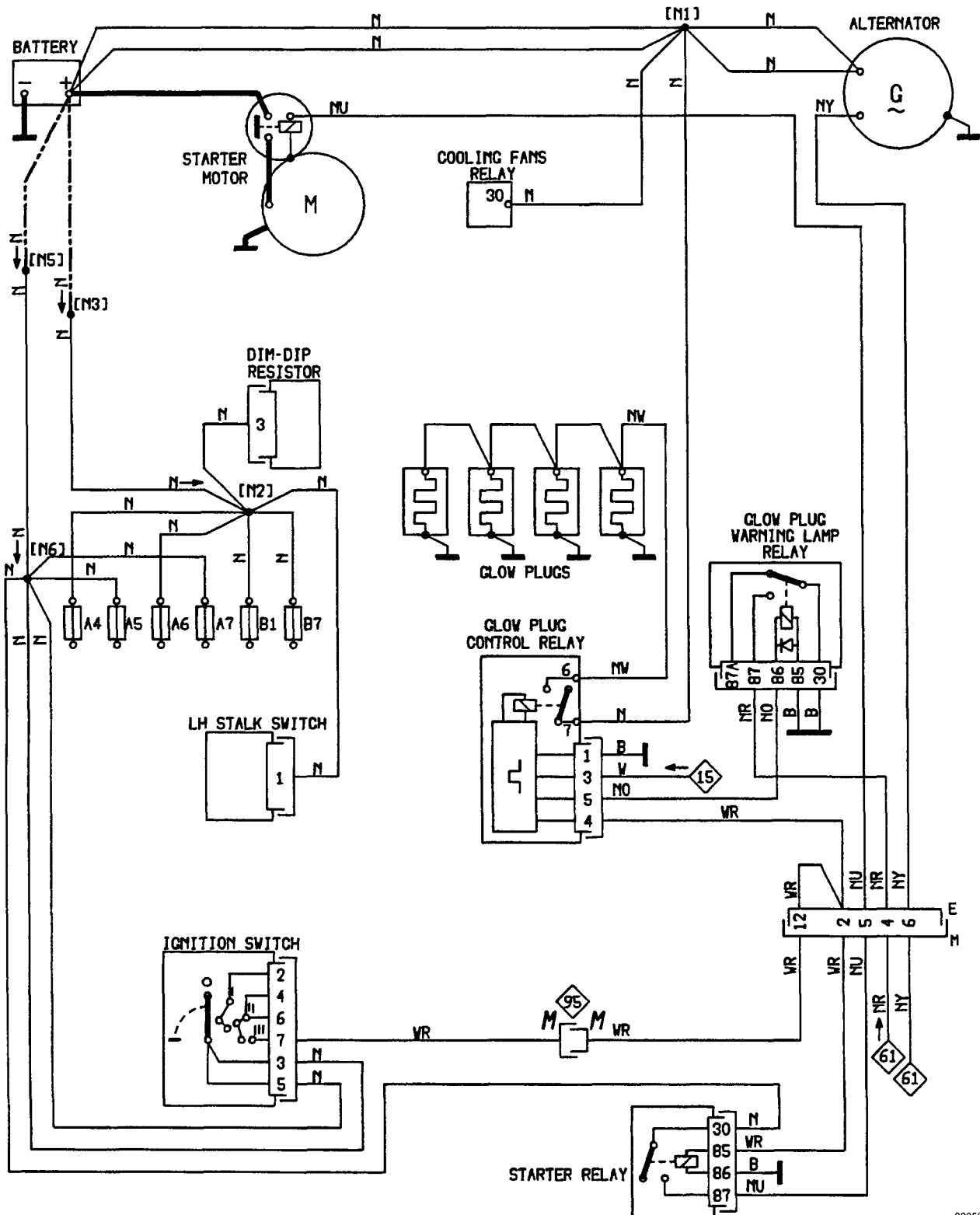


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
DIESEL 200 TN44	1994	UNFUSED BATTERY POWER STARTING / CHARGING	30.05

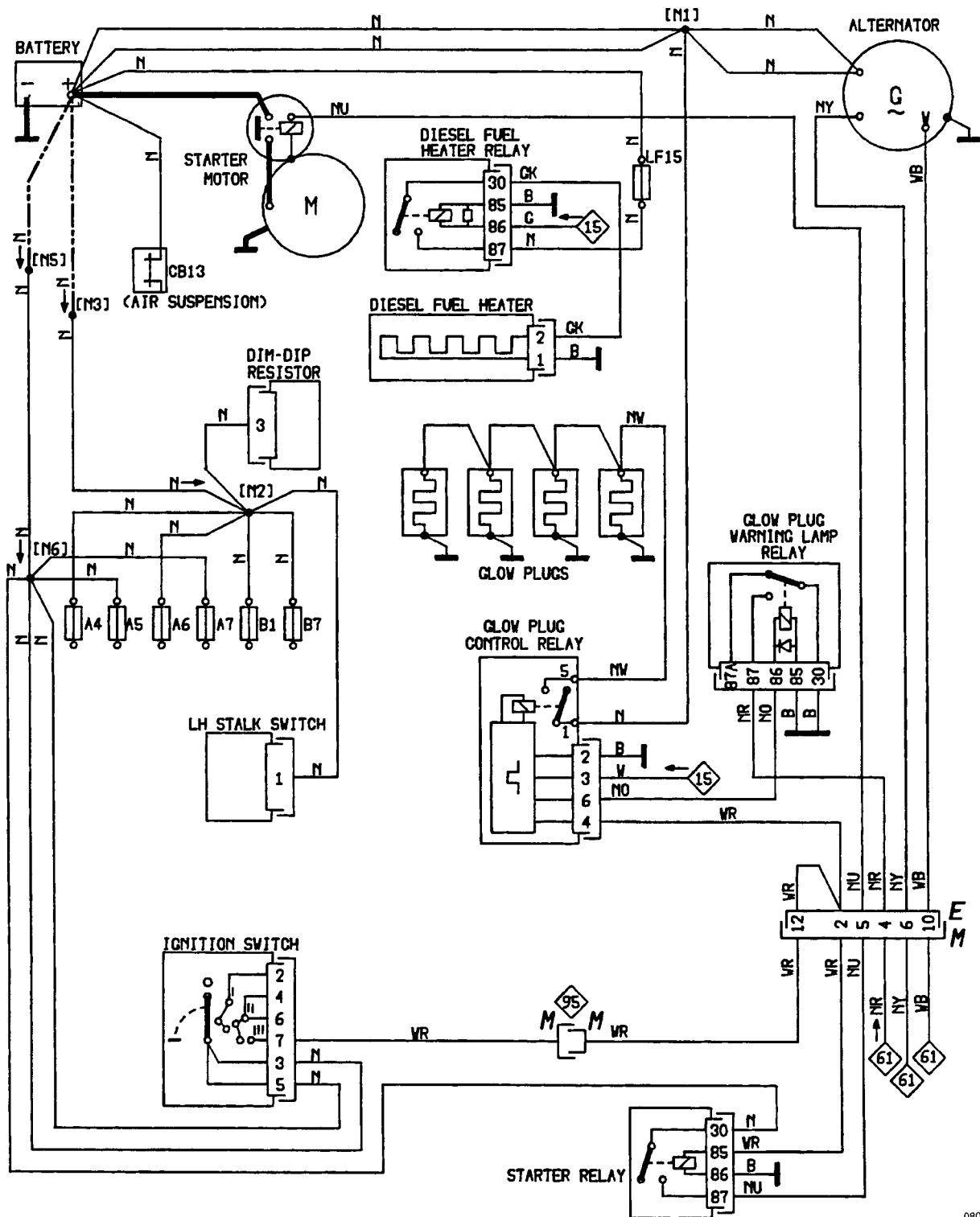




MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
DIESEL 200 XUD9	1995	UNFUSED BATTERY POWER STARTING / CHARGING	30.06

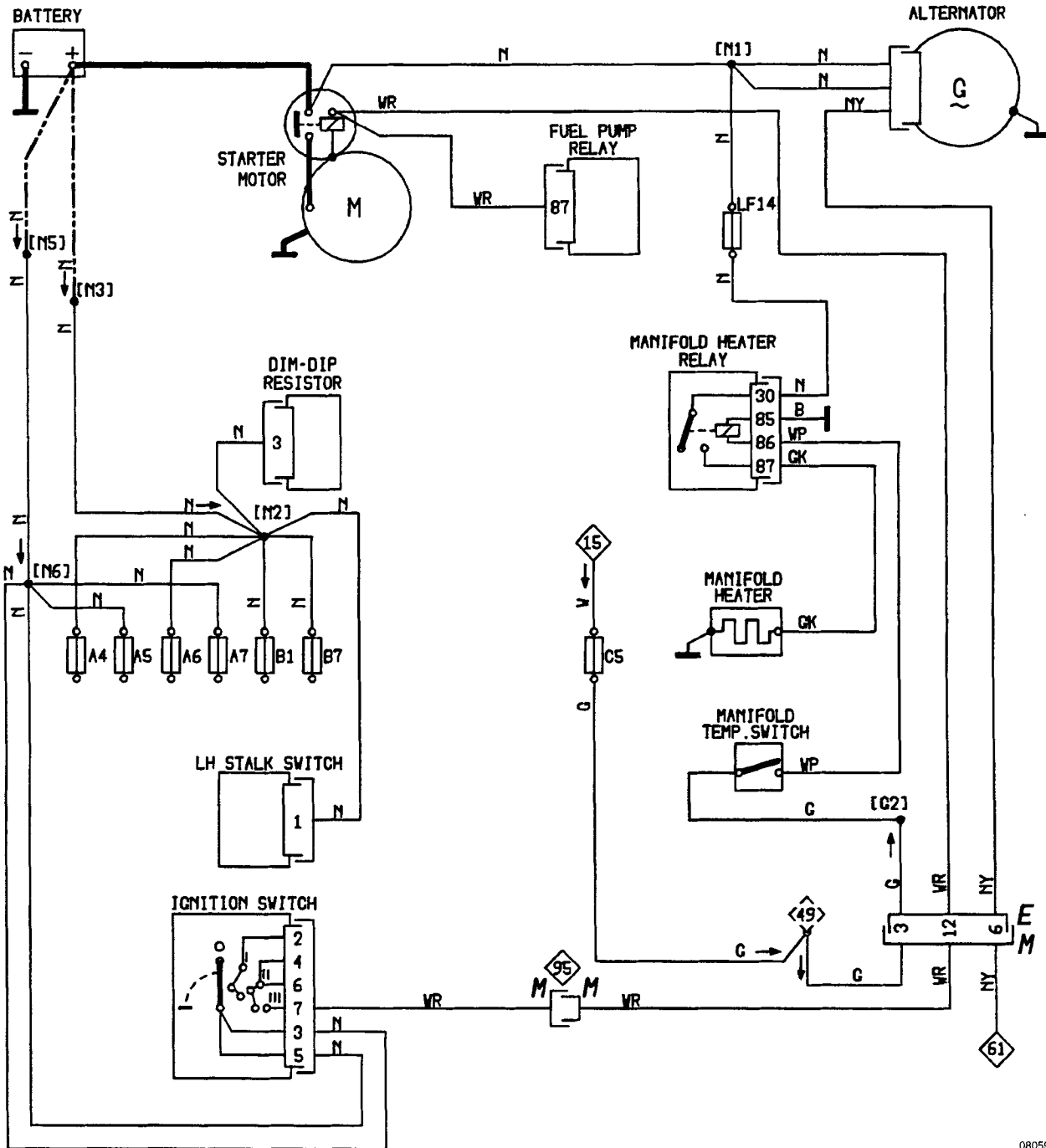


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
DIESEL 400 EN/ET	1994-95	UNFUSED BATTERY POWER STARTING / CHARGING	30.31

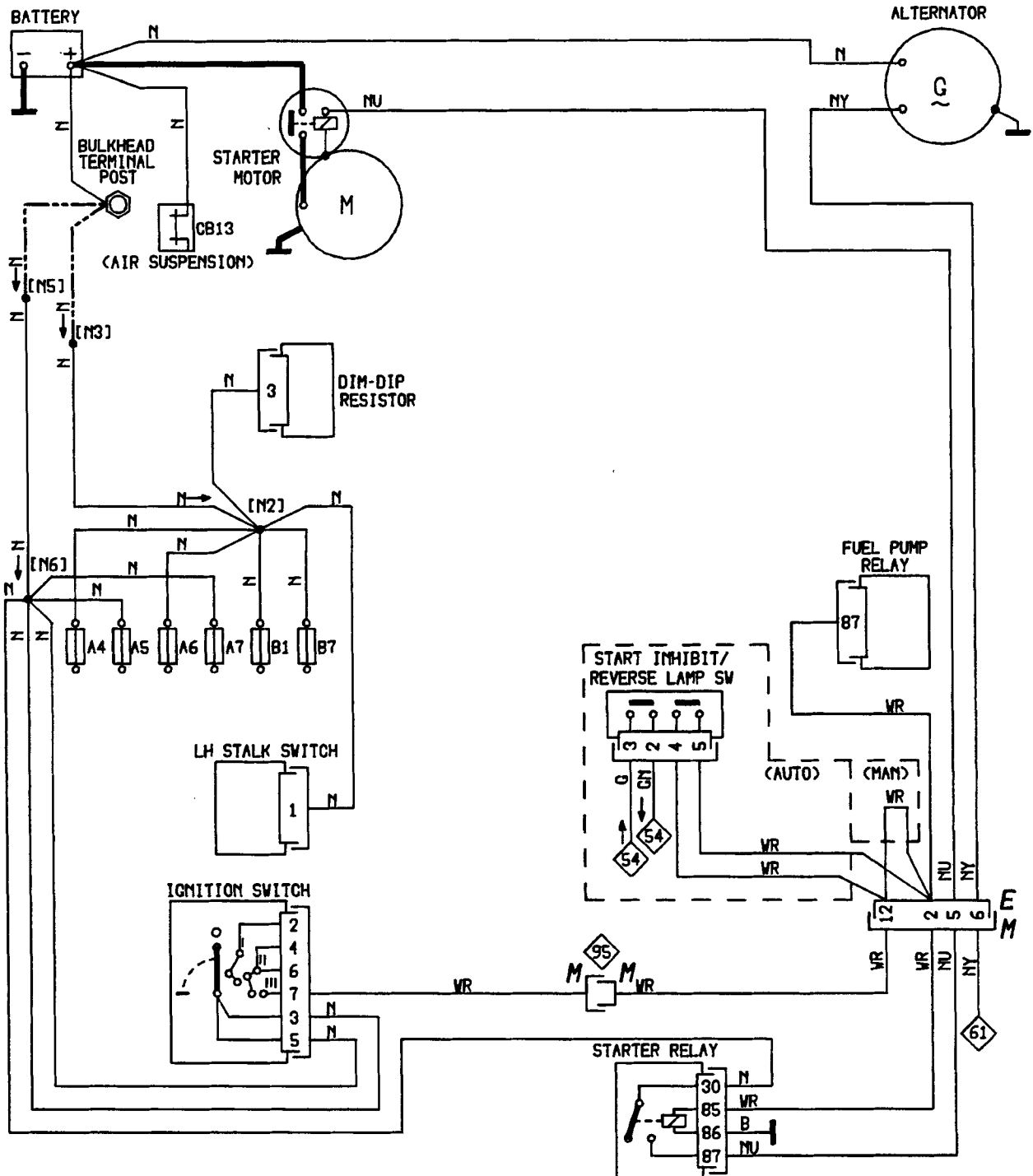




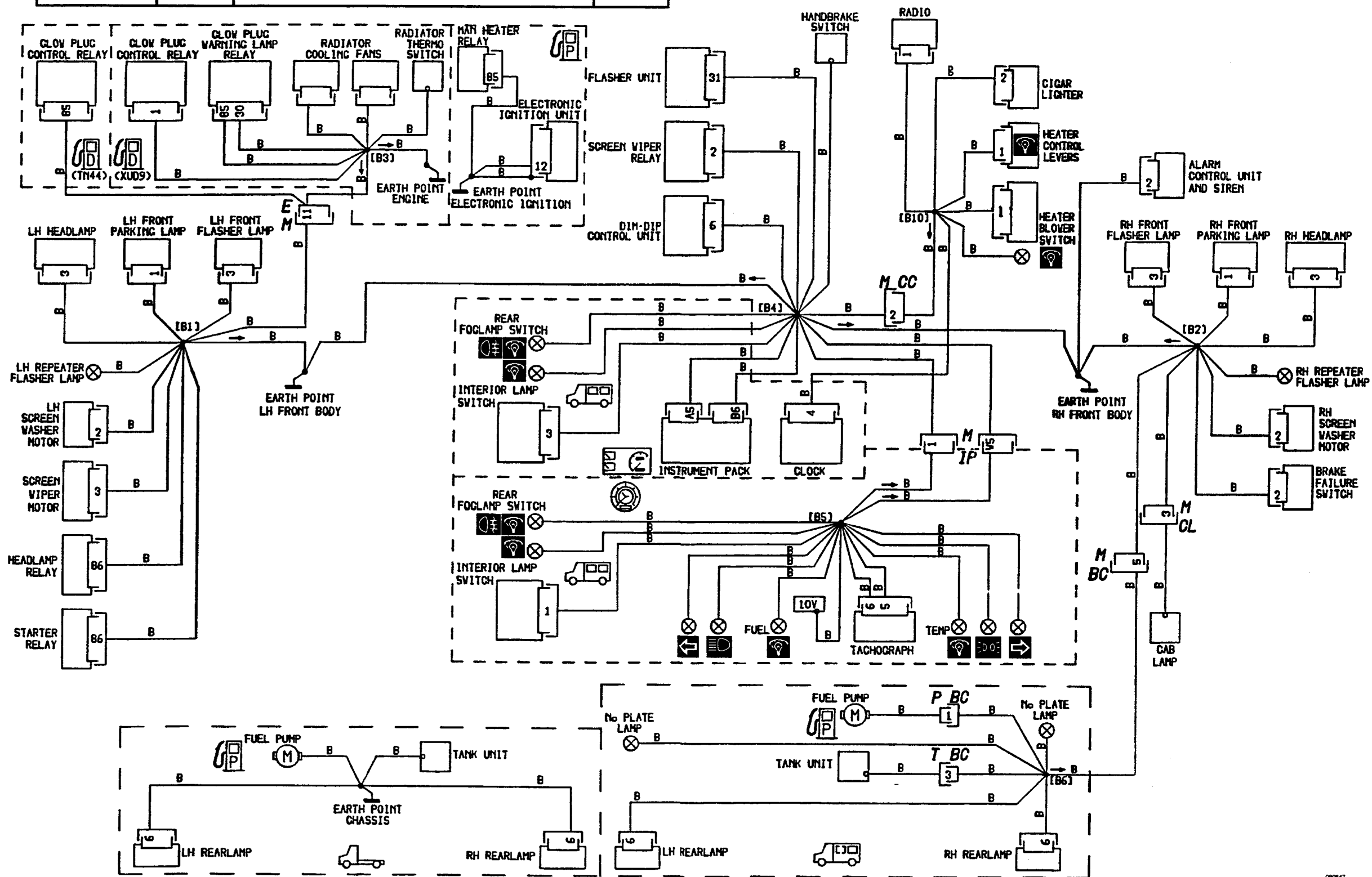
MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
4 CYL PETROL	1994	UNFUSED BATTERY POWER STARTING / CHARGING	30.46



MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
V8 PETROL	1994-95	UNFUSED BATTERY POWER STARTING / CHARGING	30.68

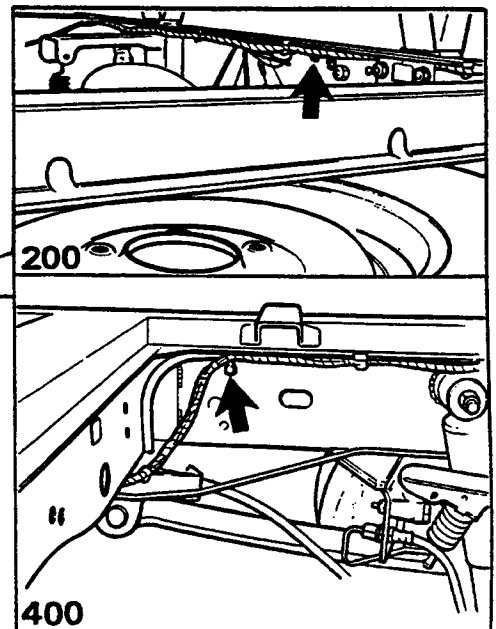
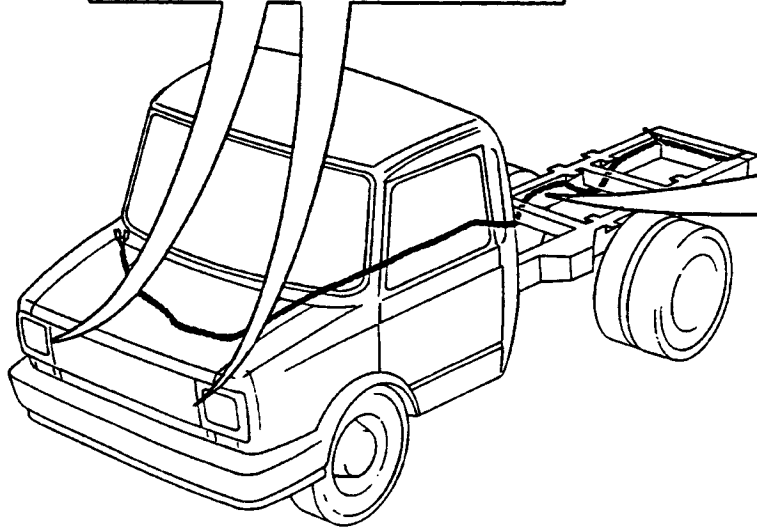
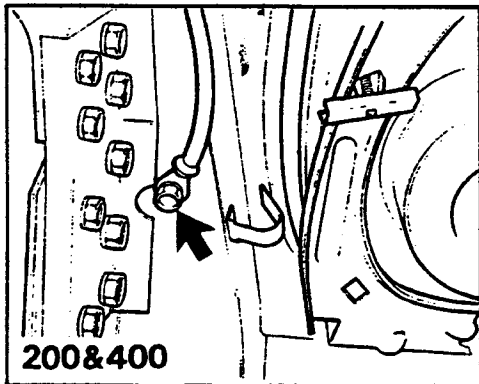
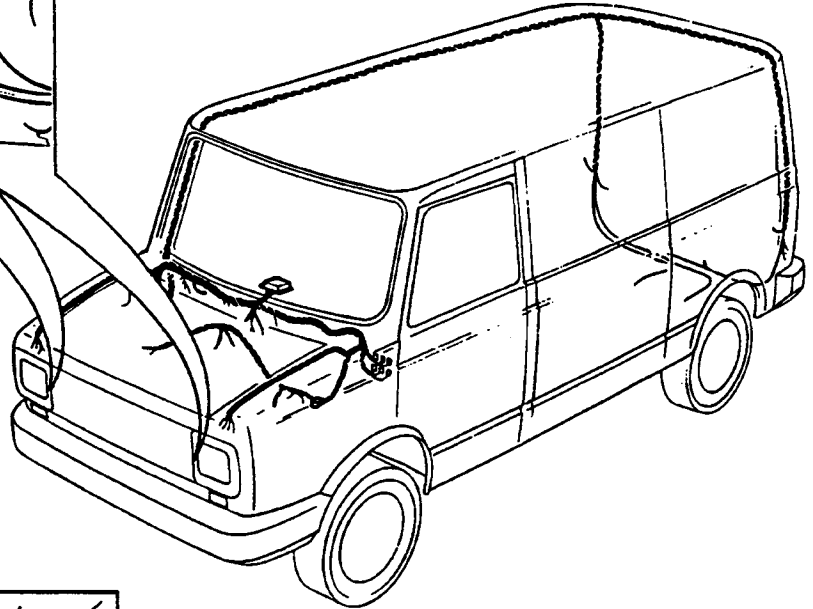
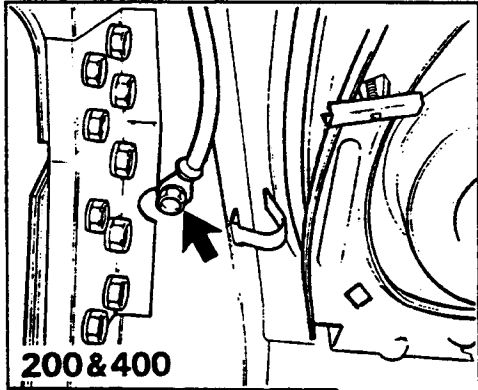


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
200	1994-95	EARTHING COMPLETE VEHICLE	31.11

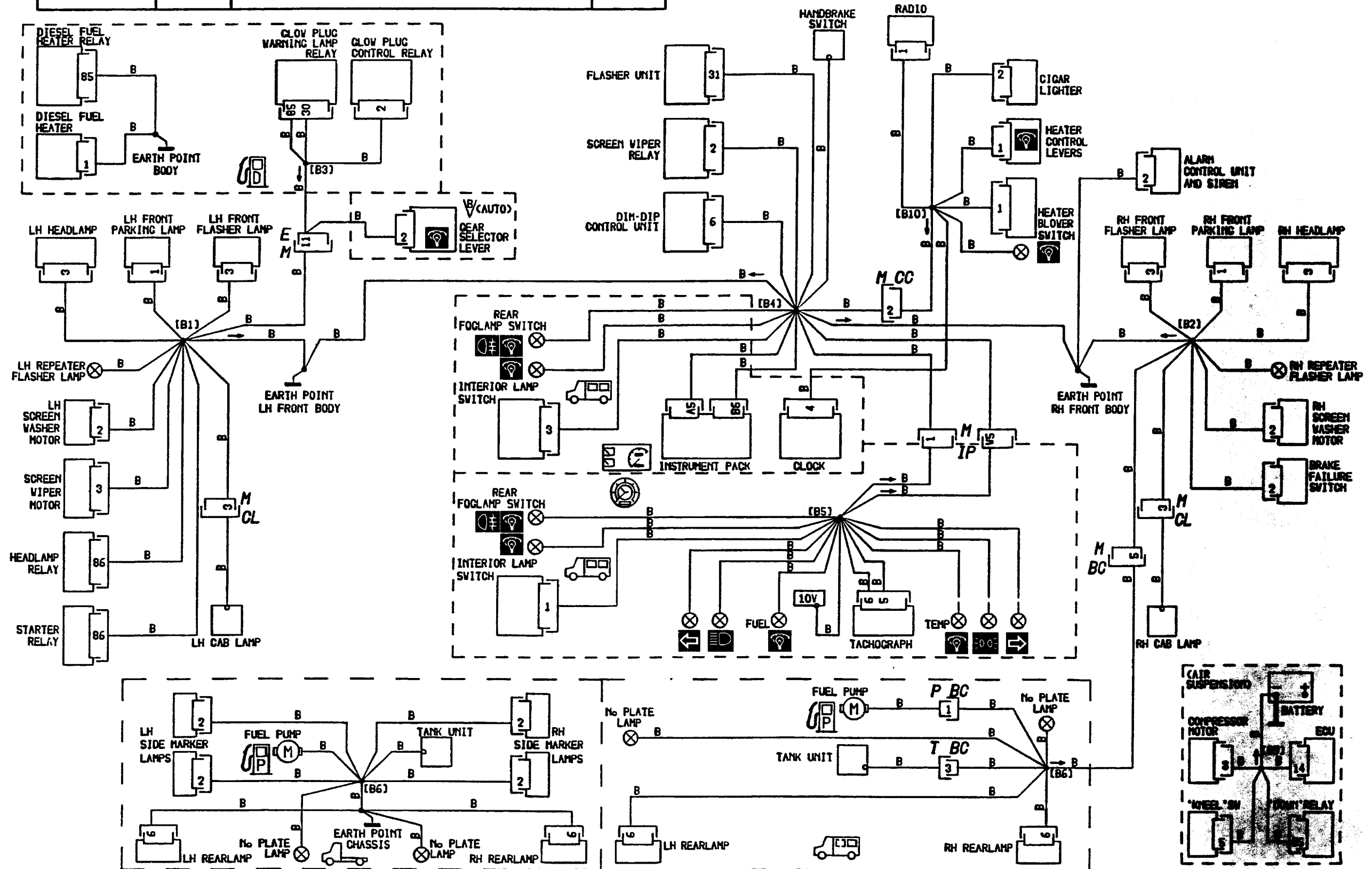




EARTH POINTS - ALL MODELS 1994-95

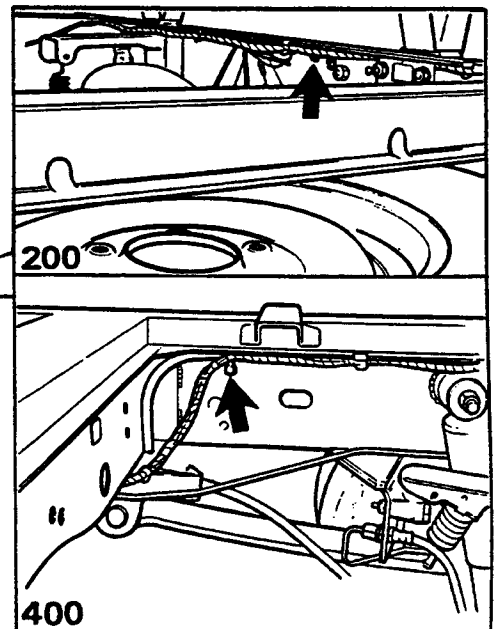
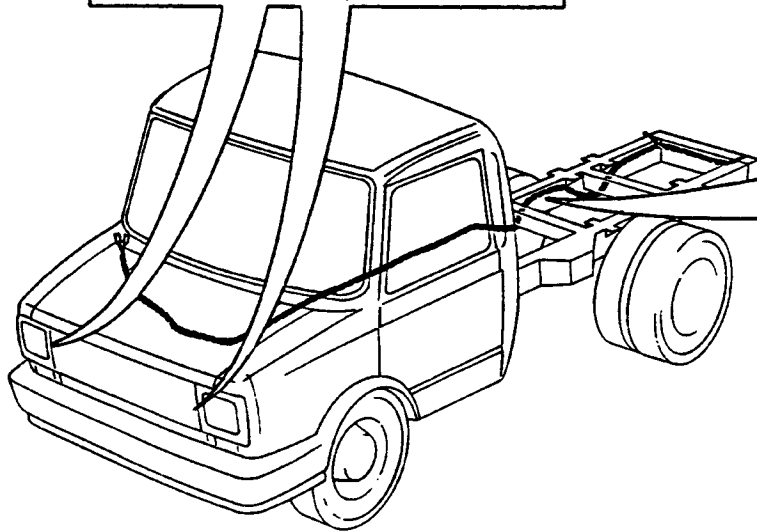
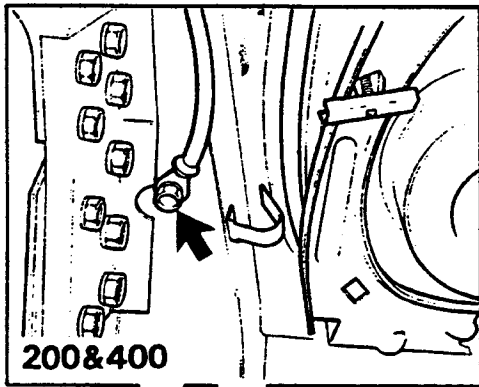
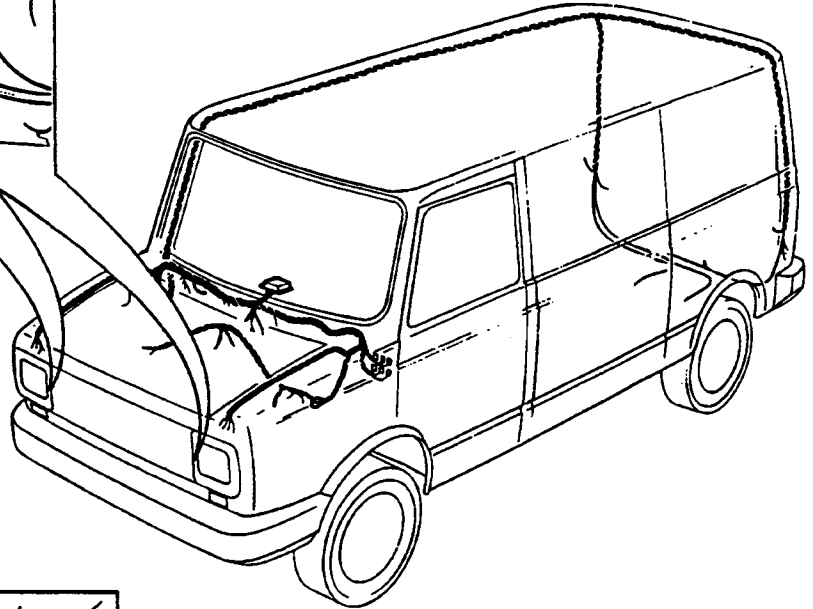
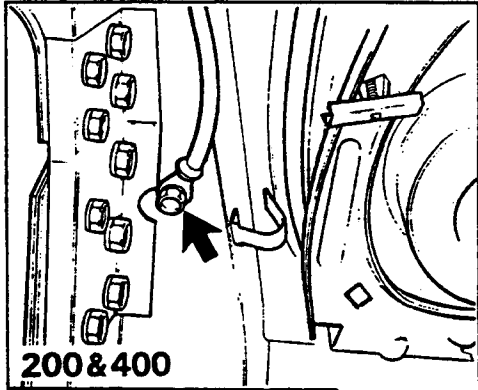


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
400	1994-95	EARTHING COMPLETE VEHICLE	31.31

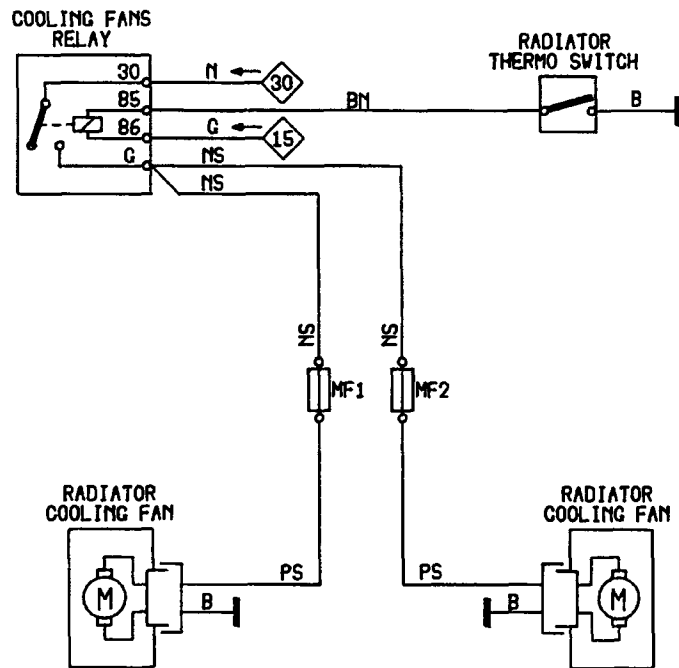




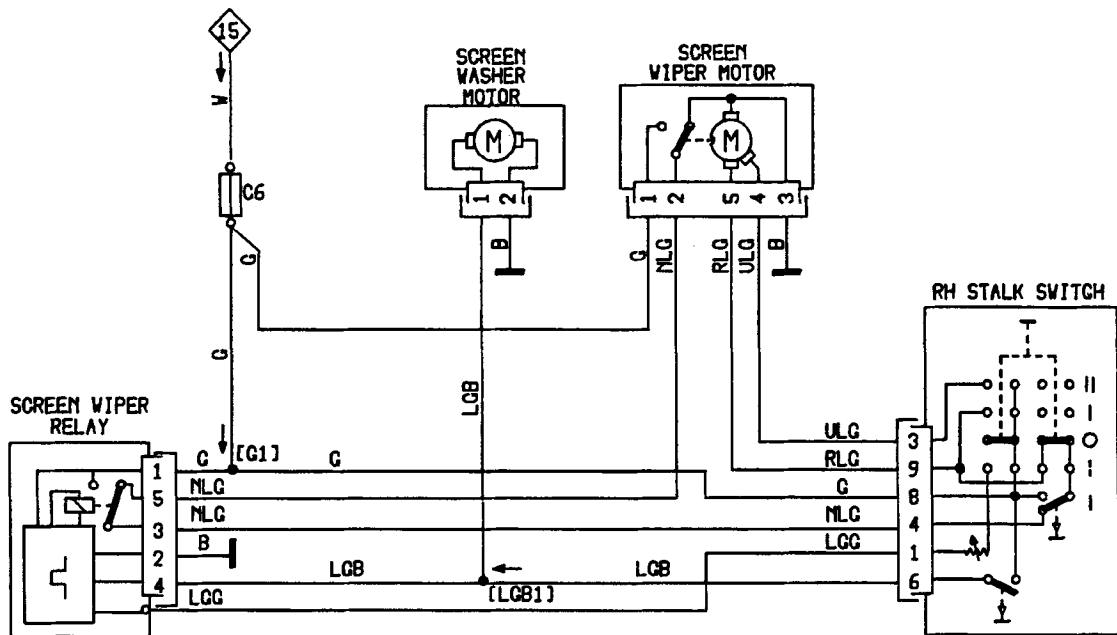
EARTH POINTS - ALL MODELS 1994-95



MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
200 DIESEL XUD9	1995	RADIATOR COOLING FANS	32.01

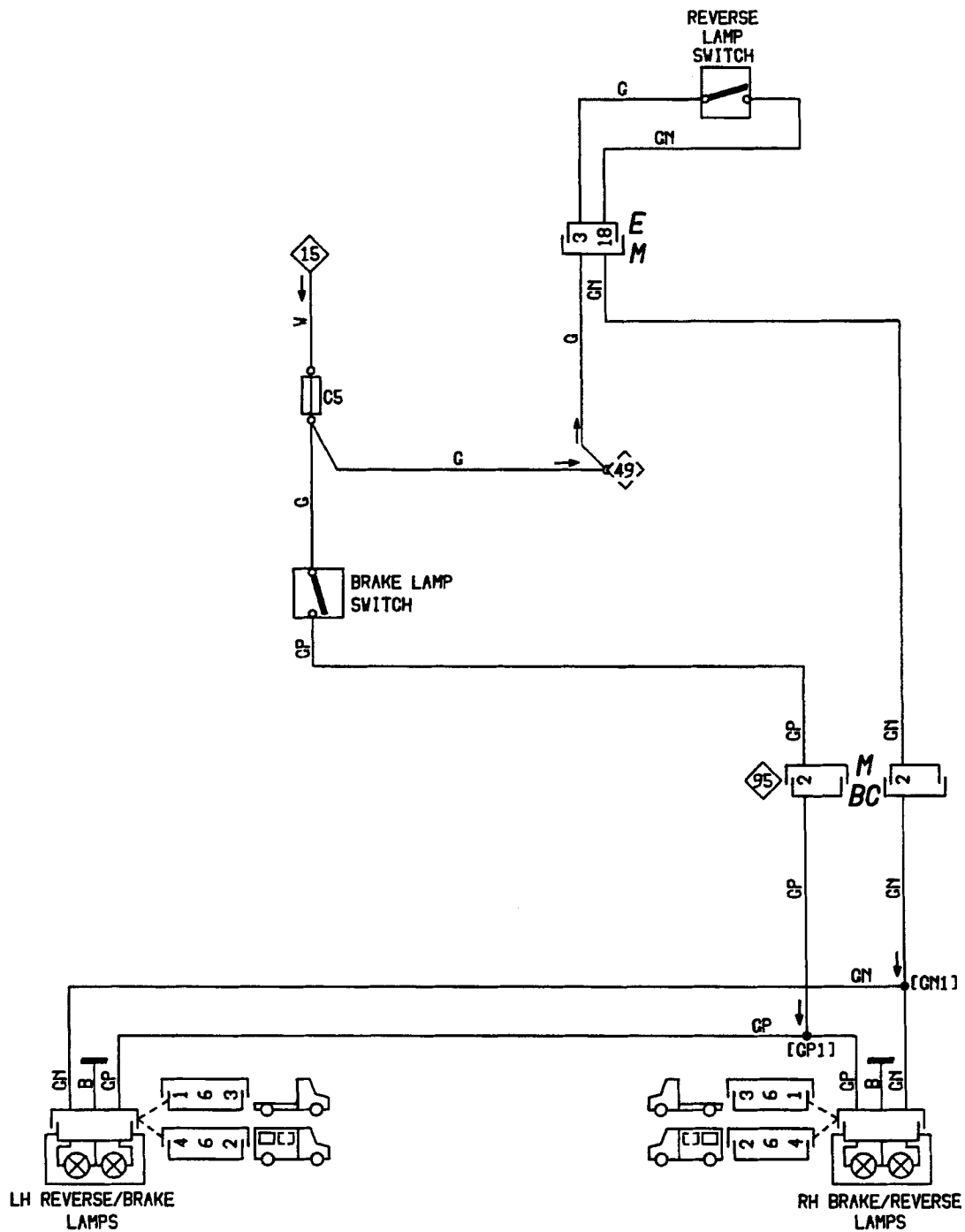


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
ALL	1994-95	WIPERS / WASHERS	53.02

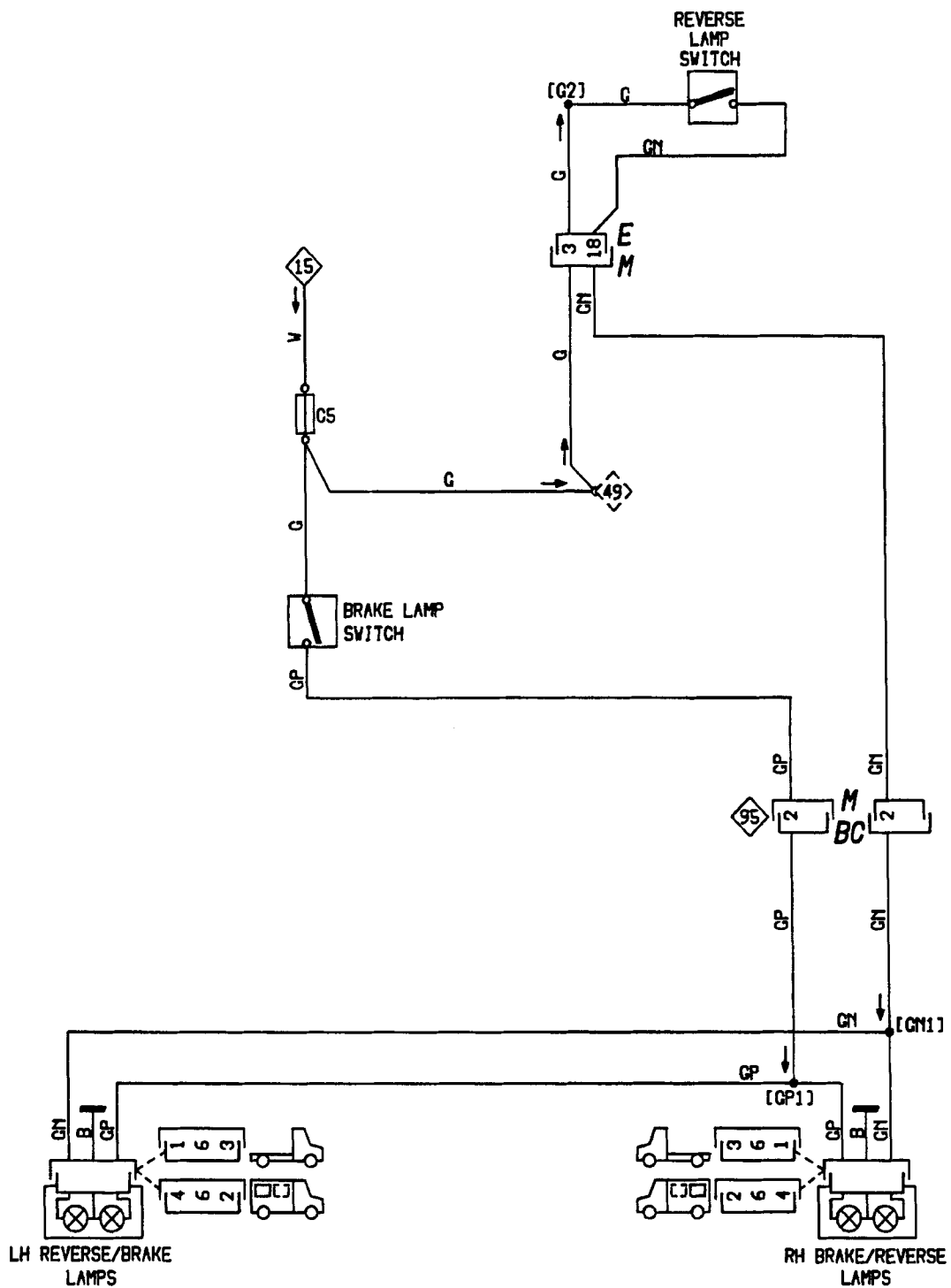




MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
DIESEL 200 TN44	1994	BRAKE LAMPS / REVERSE LAMPS	54.01

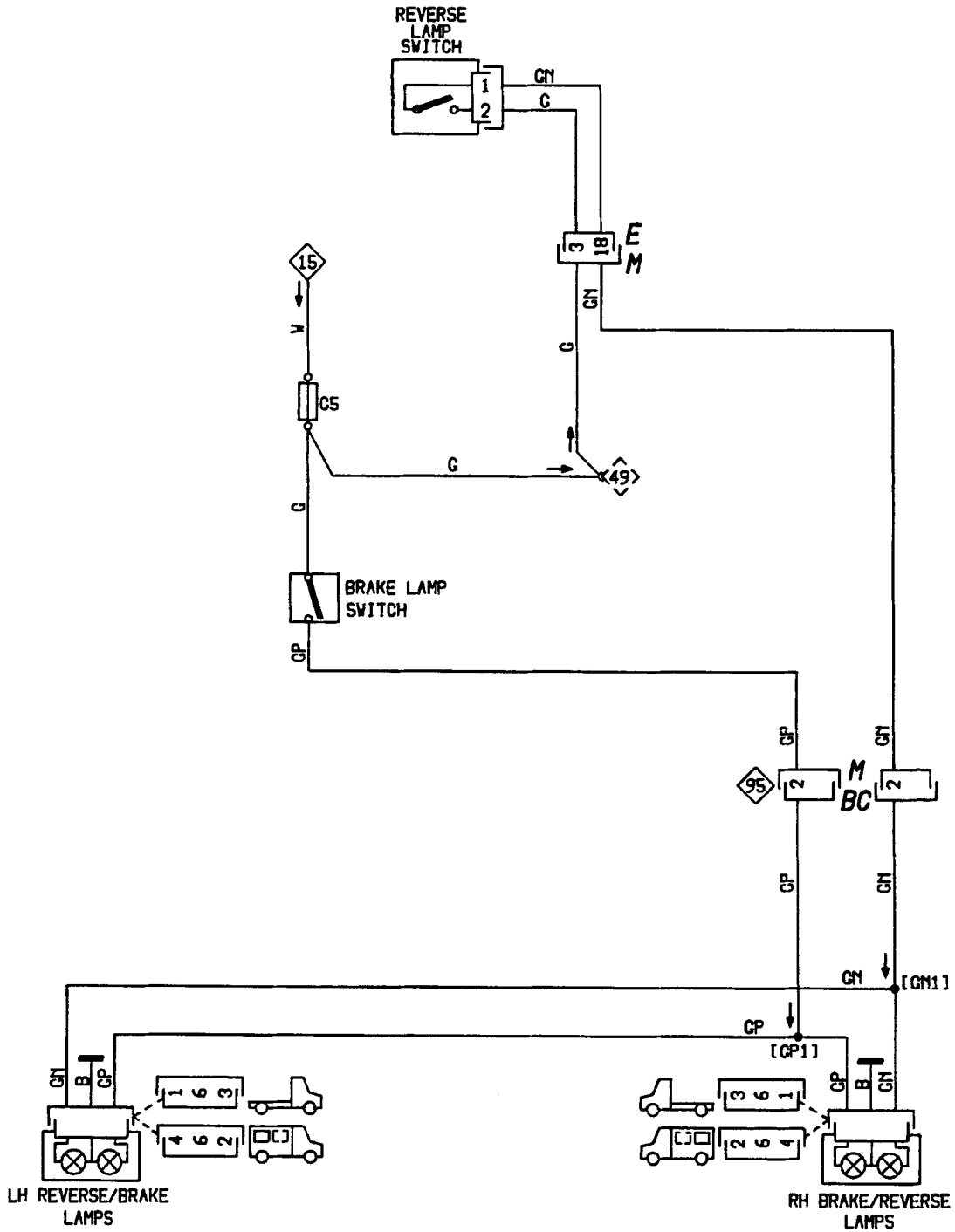


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
4 CYL PETROL	1994	BRAKE LAMPS / REVERSE LAMPS	54.03

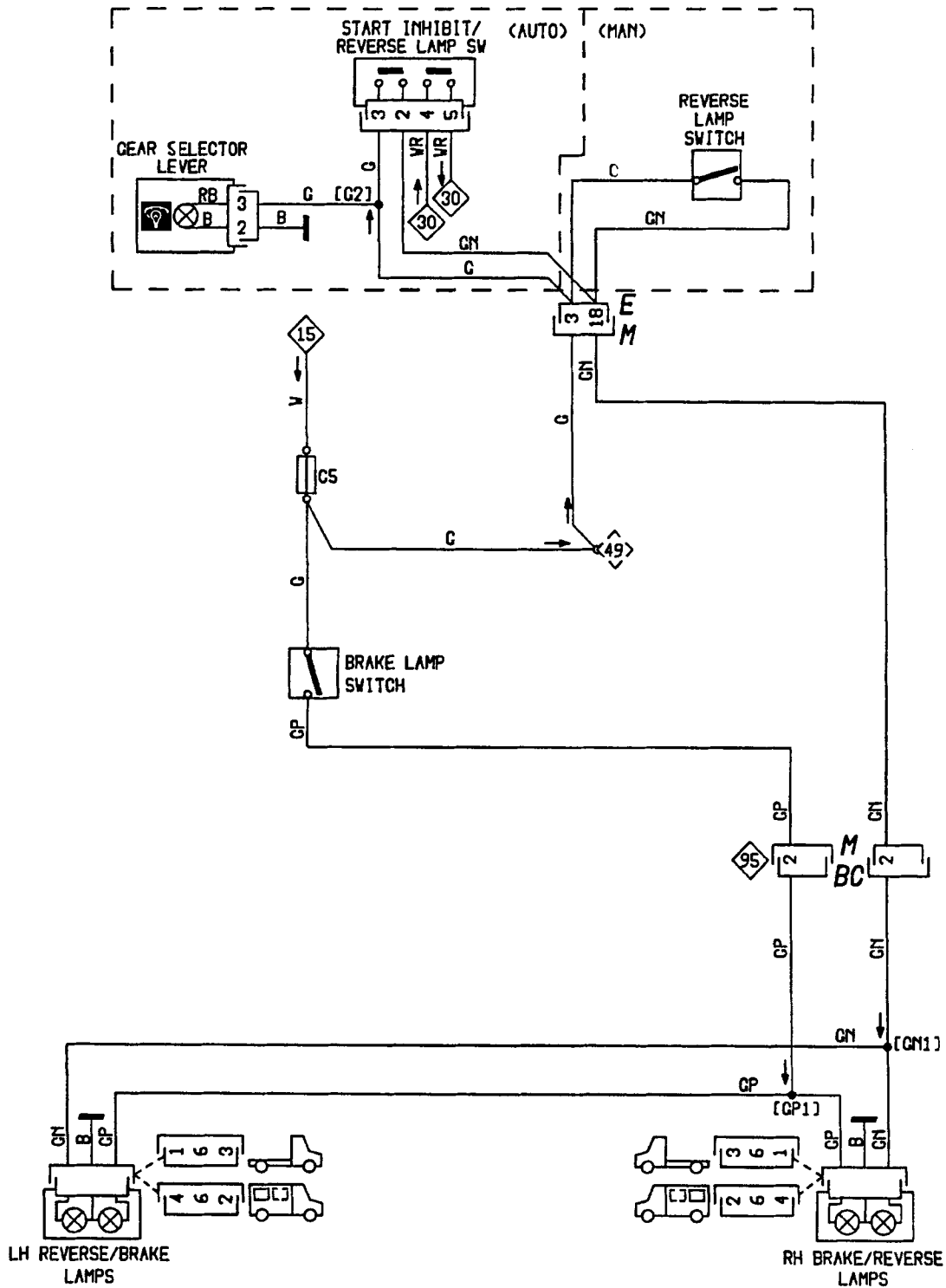




MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
DIESEL 400	1994-95	BRAKE LAMPS / REVERSE LAMPS	54.09
DIE 200 XUD9	1995		

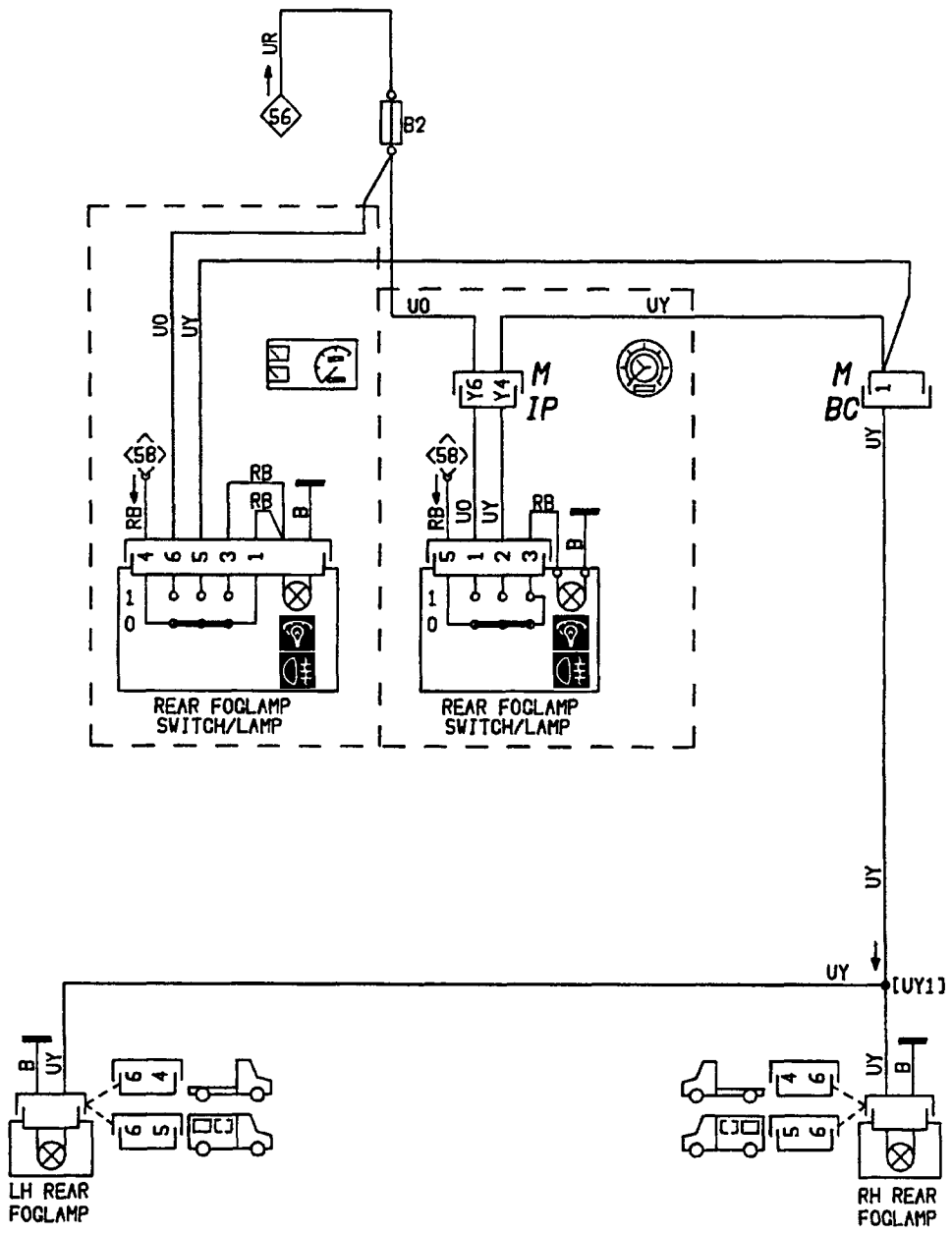


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
V8 PETROL	1994-95	BRAKE LAMPS / REVERSE LAMPS	54.10

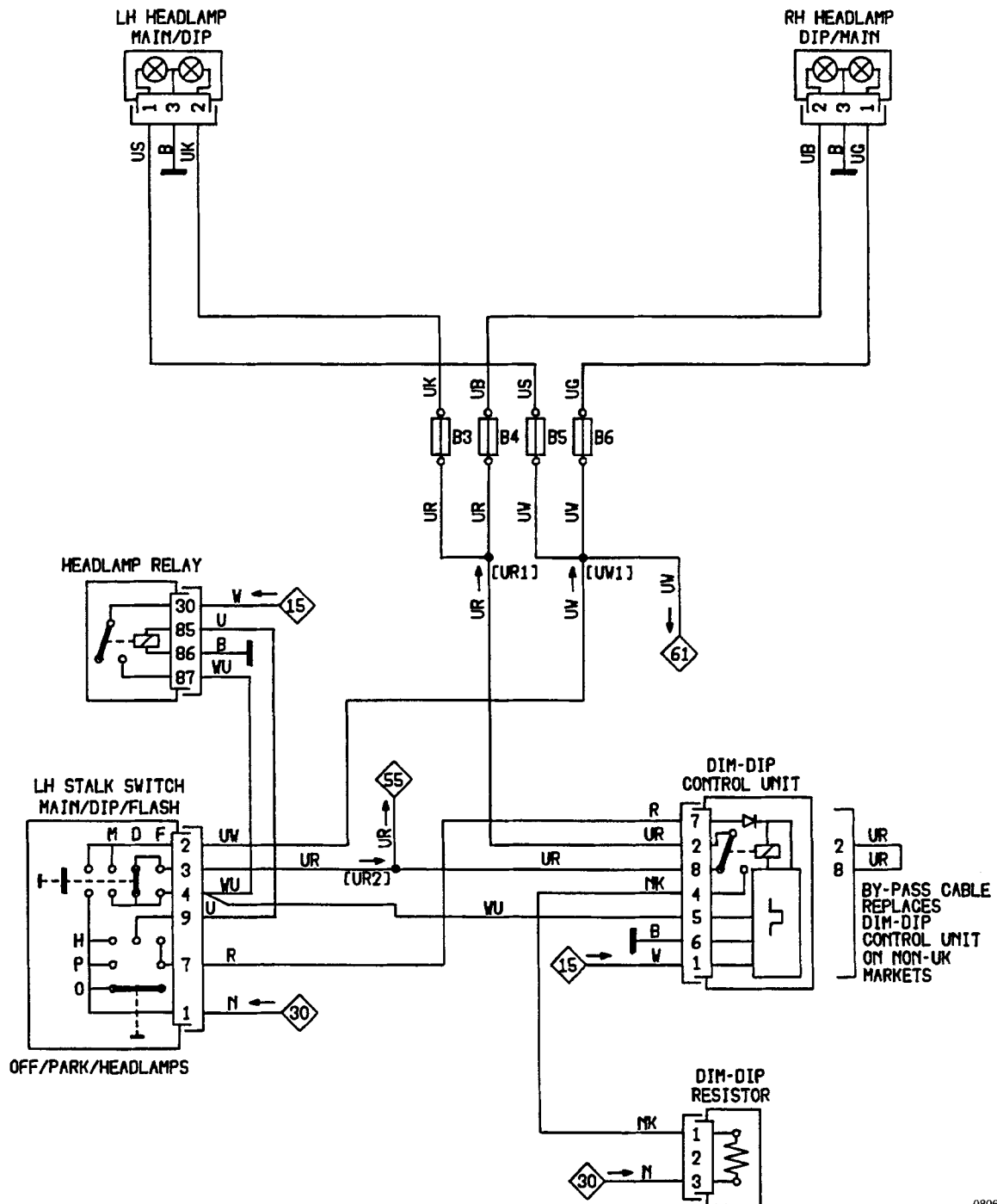




MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
ALL	1994-95	FOGLAMPS - REAR	55.05

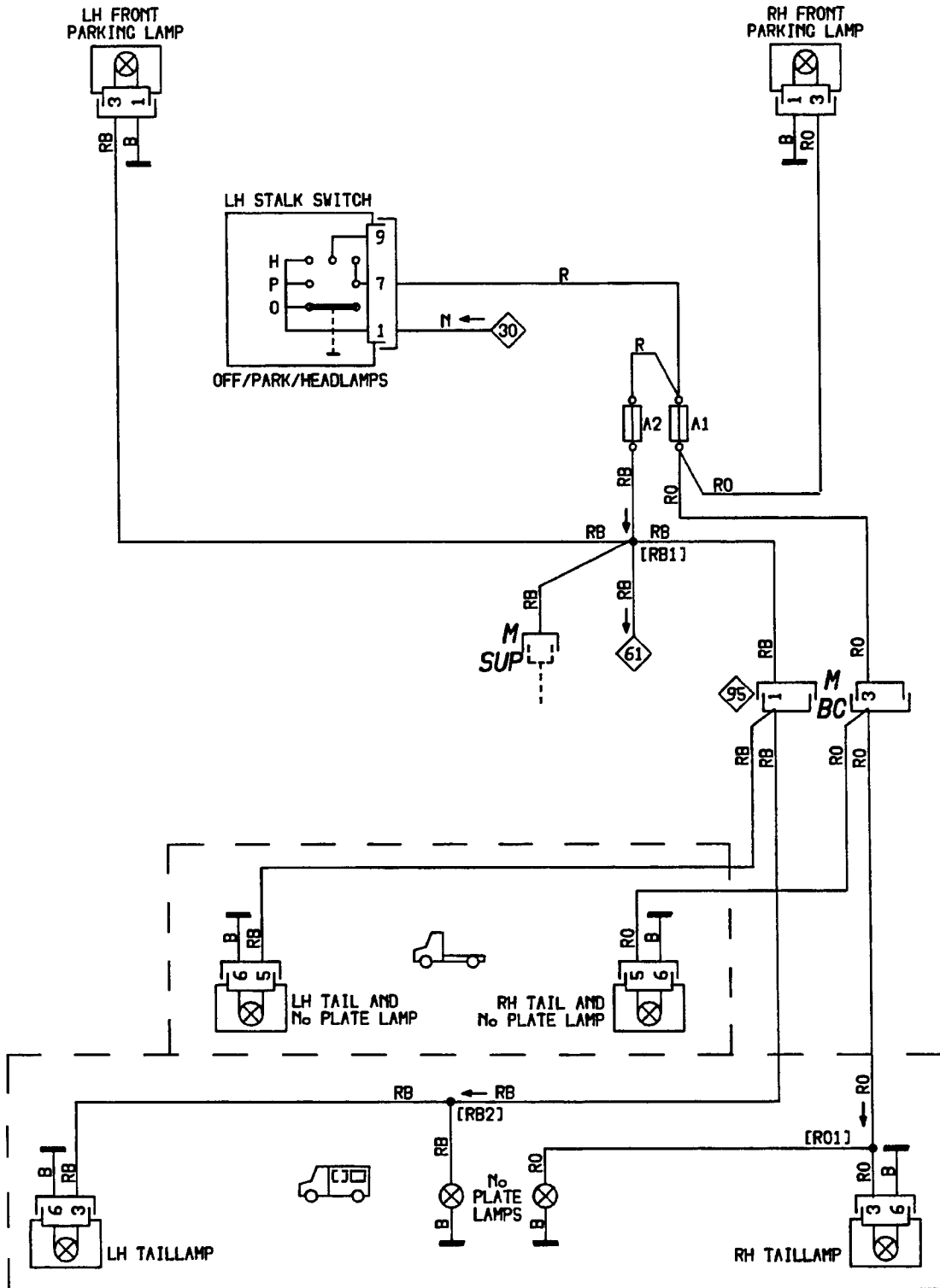


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
ALL	1994-95	HEADLAMPS	56.05

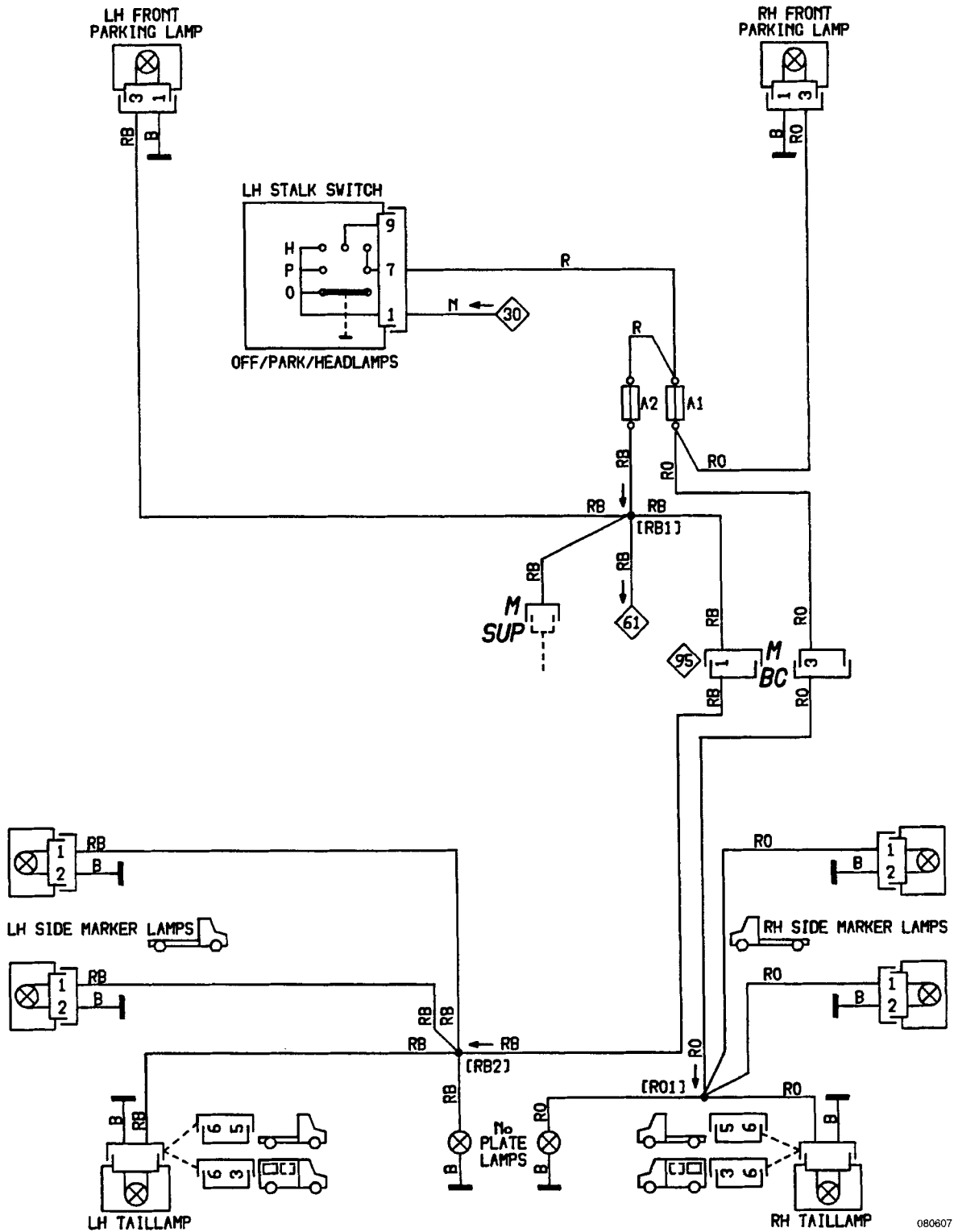




MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
200	1994-95	PARKING LAMPS	57.08

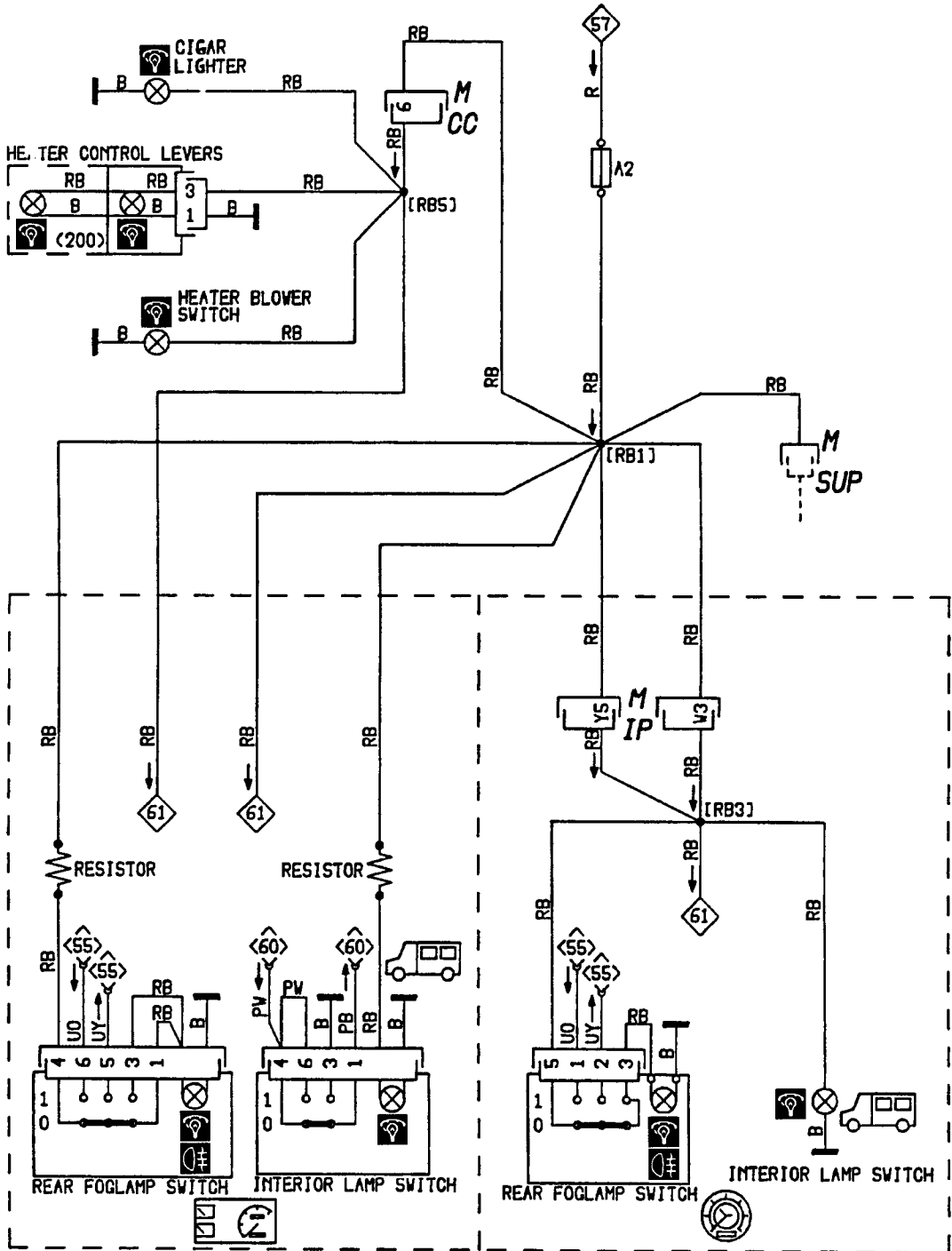


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
400	1994-95	PARKING LAMPS	57.09

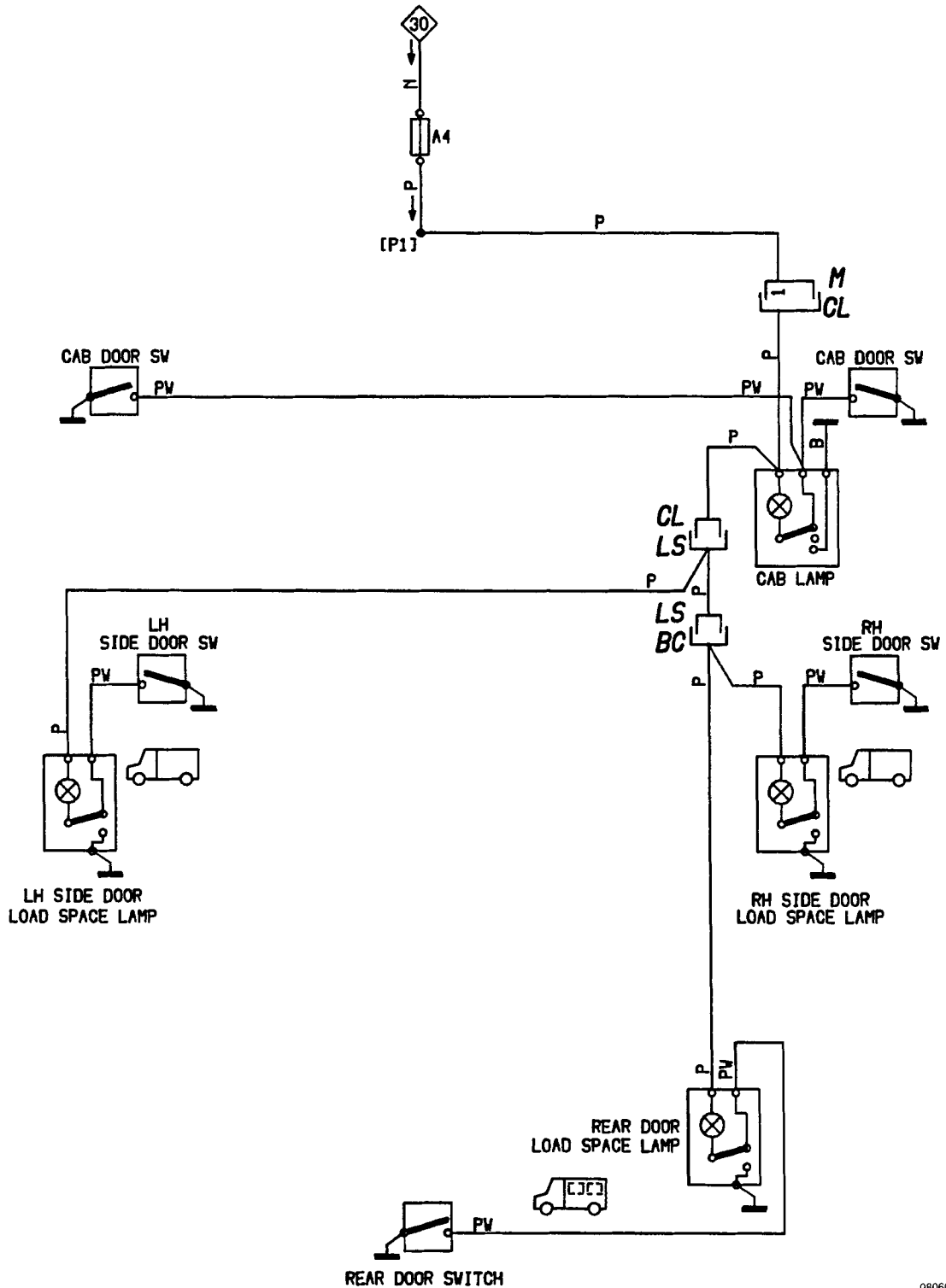




MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
ALL	1994-95	ILLUMINATION OF INSTRUMENTS AND CONTROLS	58.05

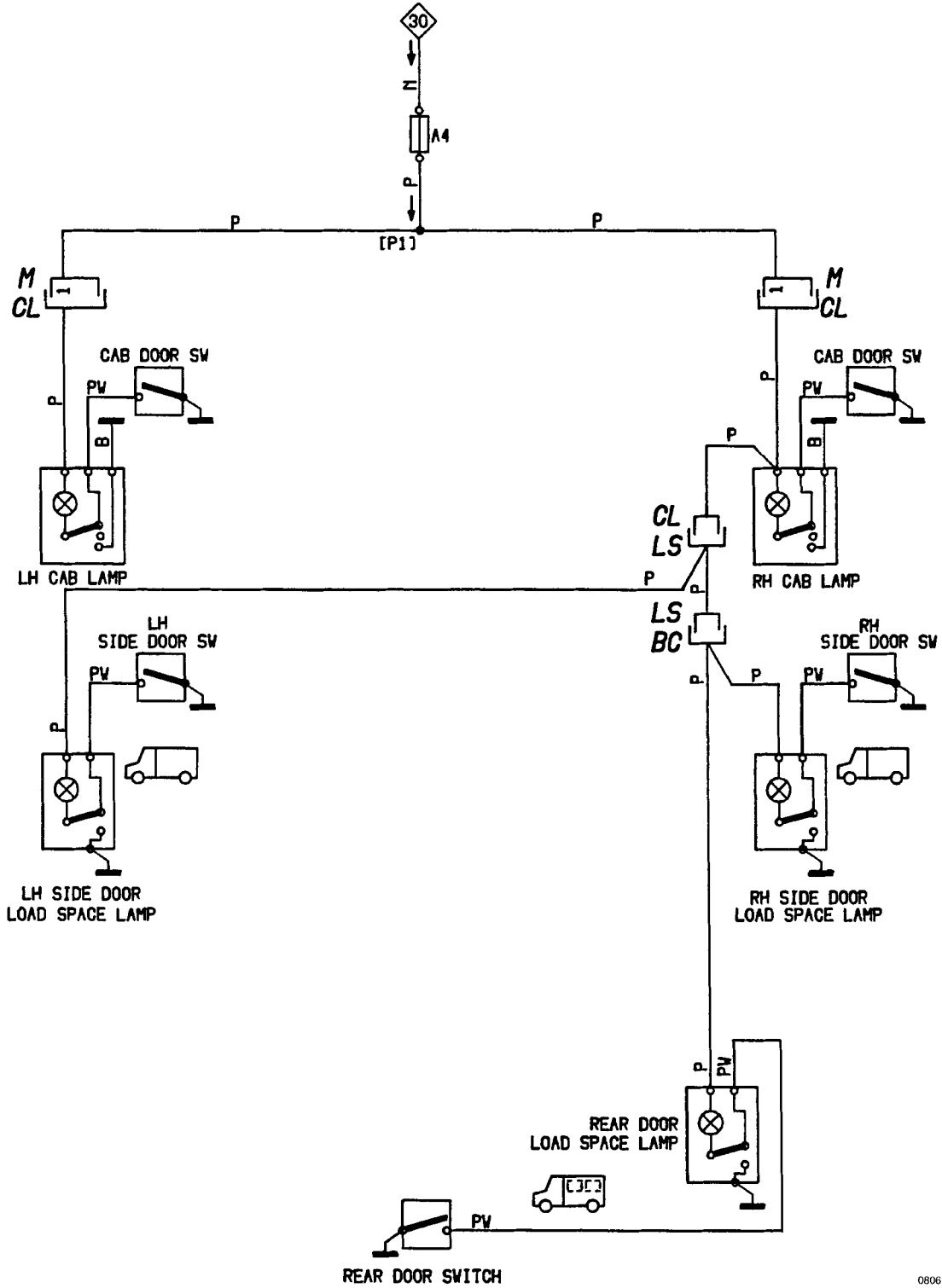


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
200	1994-95	INTERIOR LAMPS CAB / VAN / CREWBUS	60.01

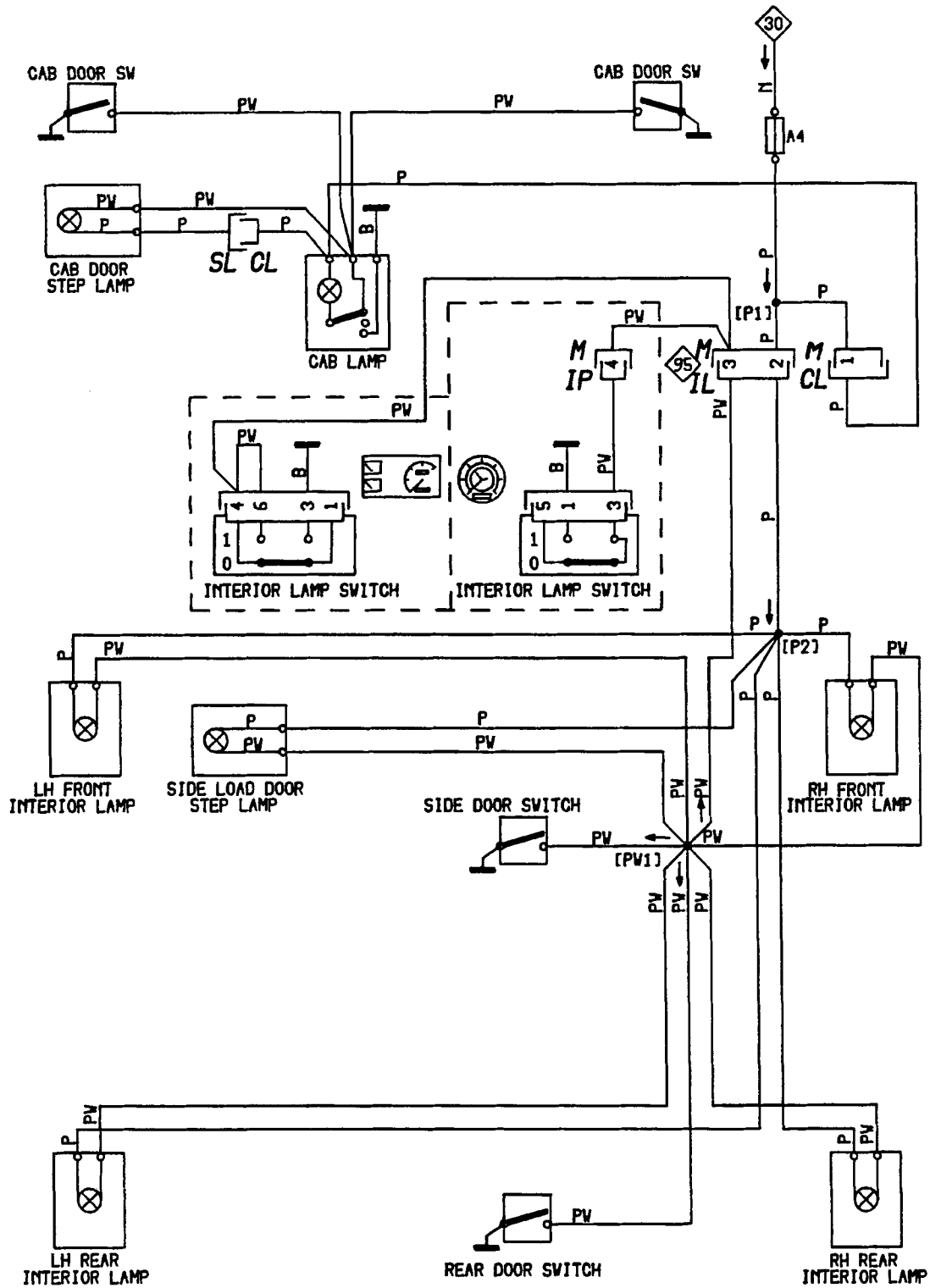




MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
400	1994-95	INTERIOR LAMPS CAB / VAN / CREWBUS	60.02

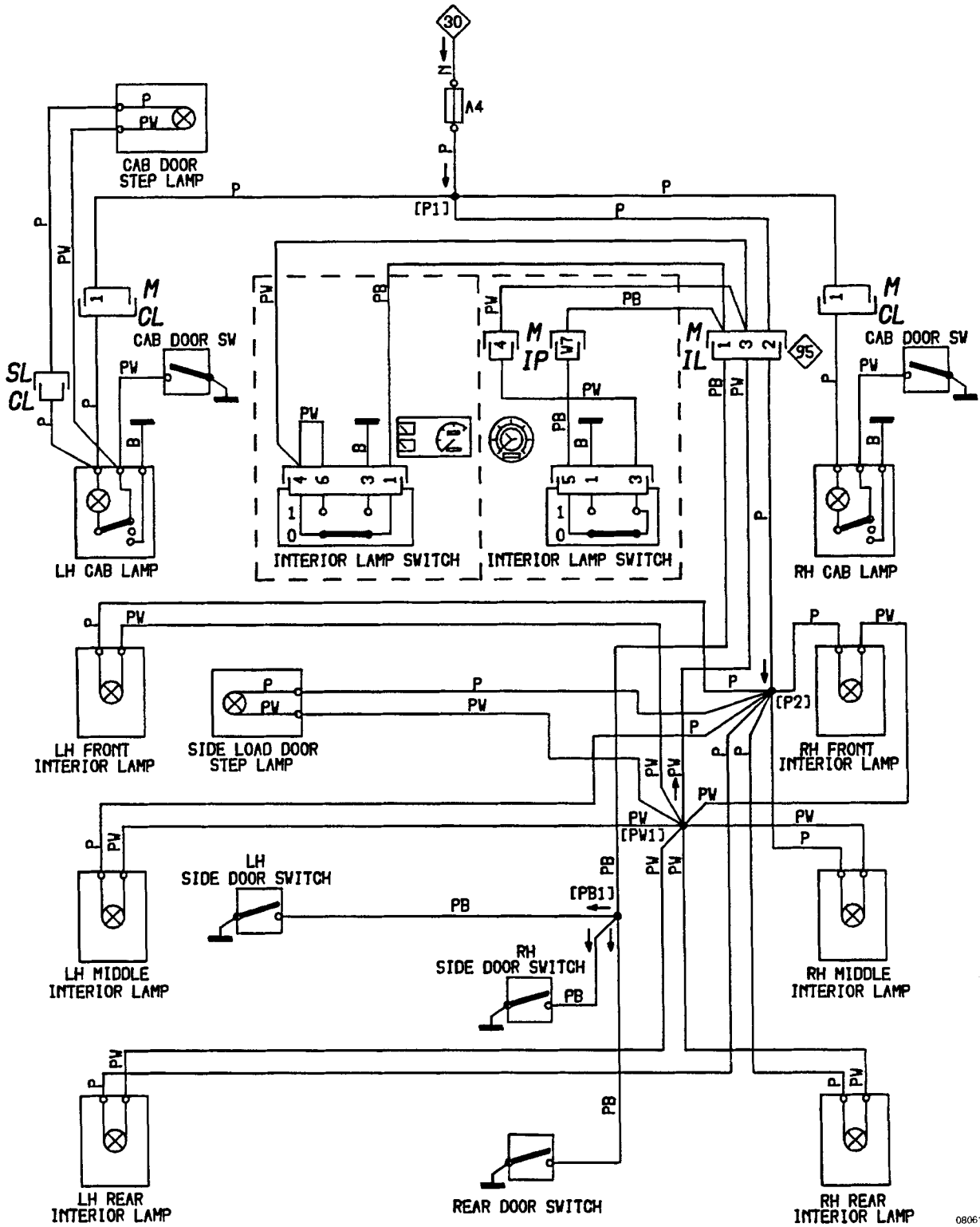


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
200	1994-95	INTERIOR LAMPS MINIBUS	60.25



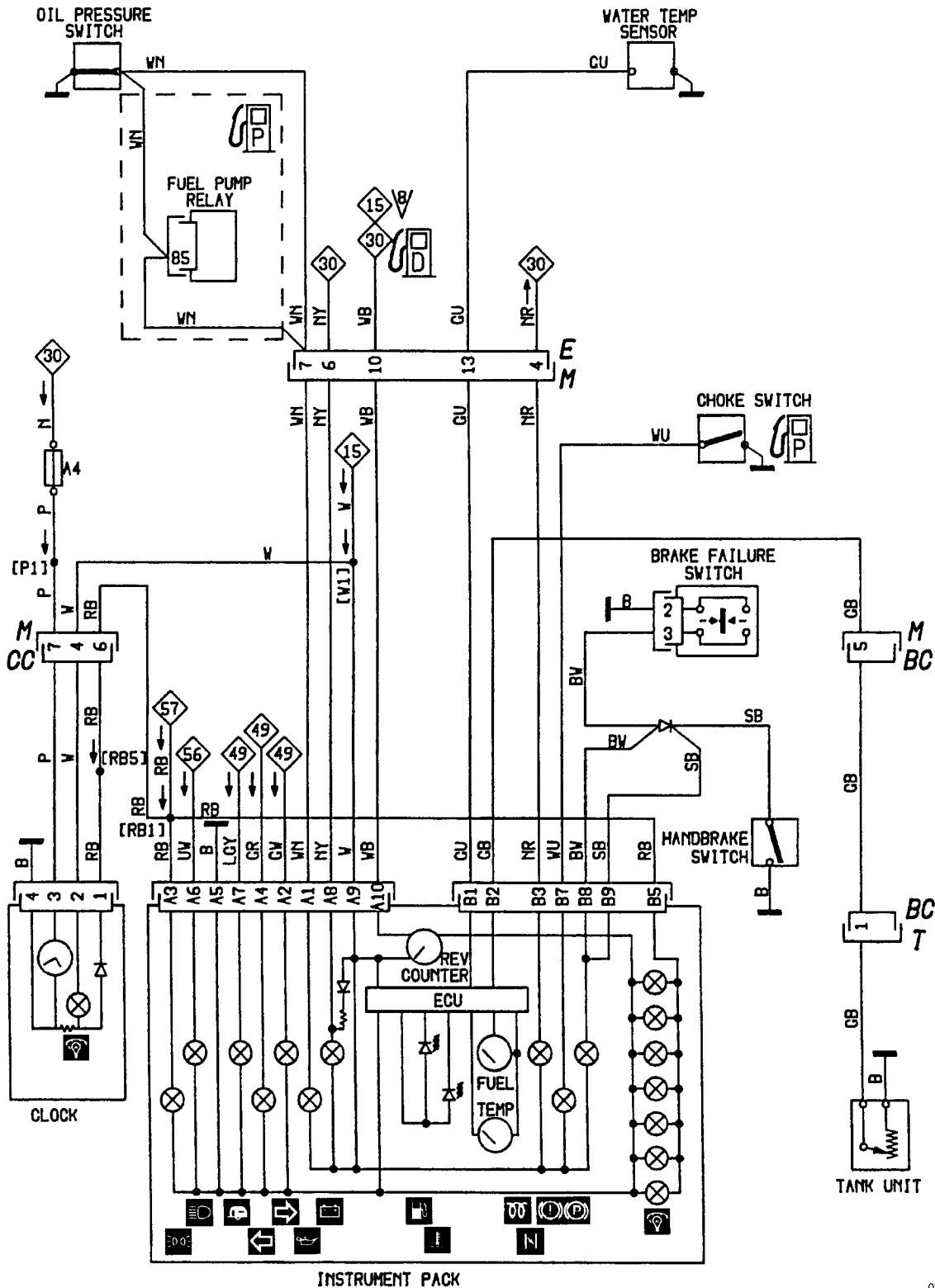


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
400	1994-95	INTERIOR LAMPS MINIBUS	60.26

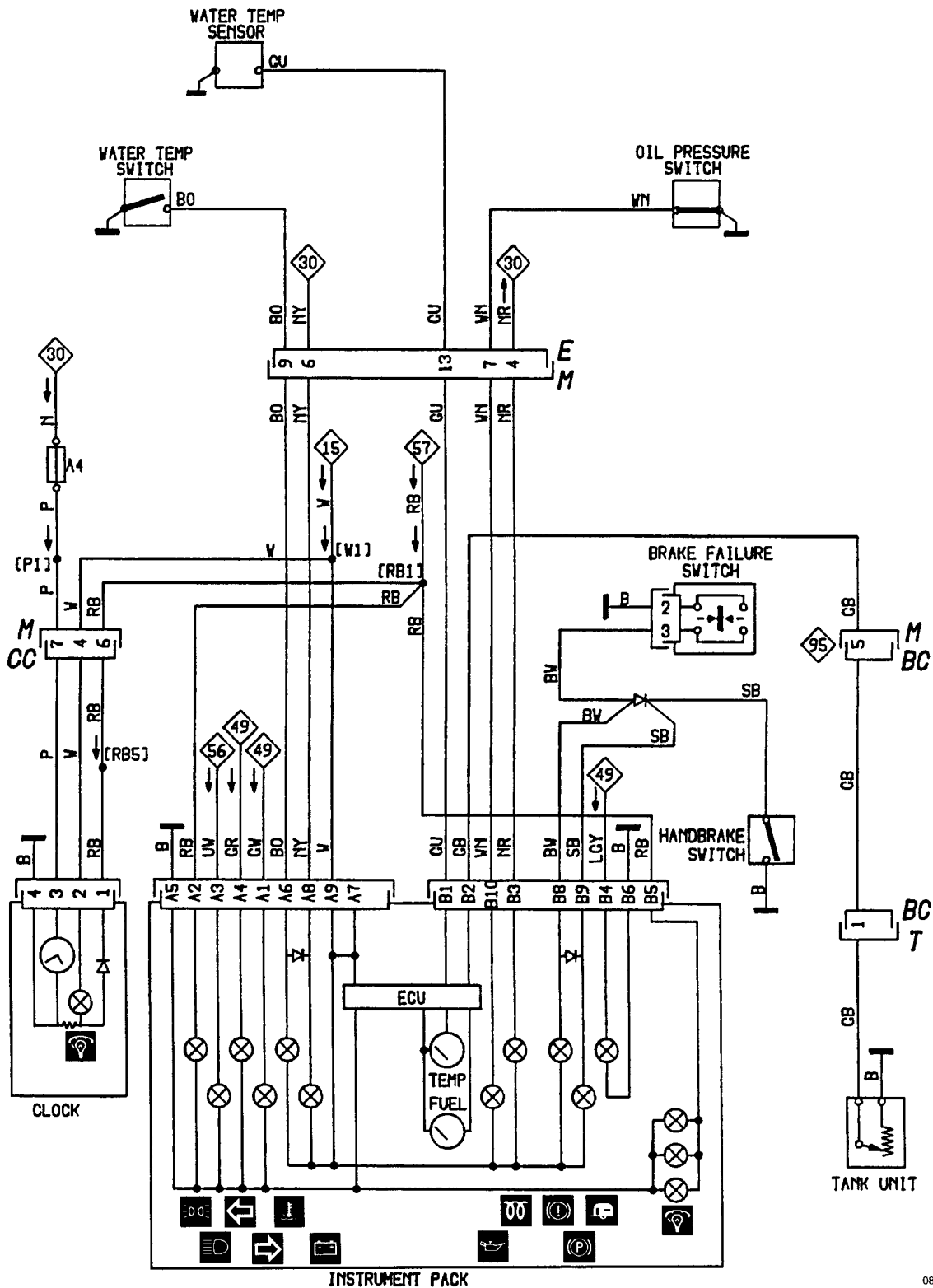




MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
4 INSTRUMENT PACK	1994	INSTRUMENTS AND WARNING LAMPS	61.10

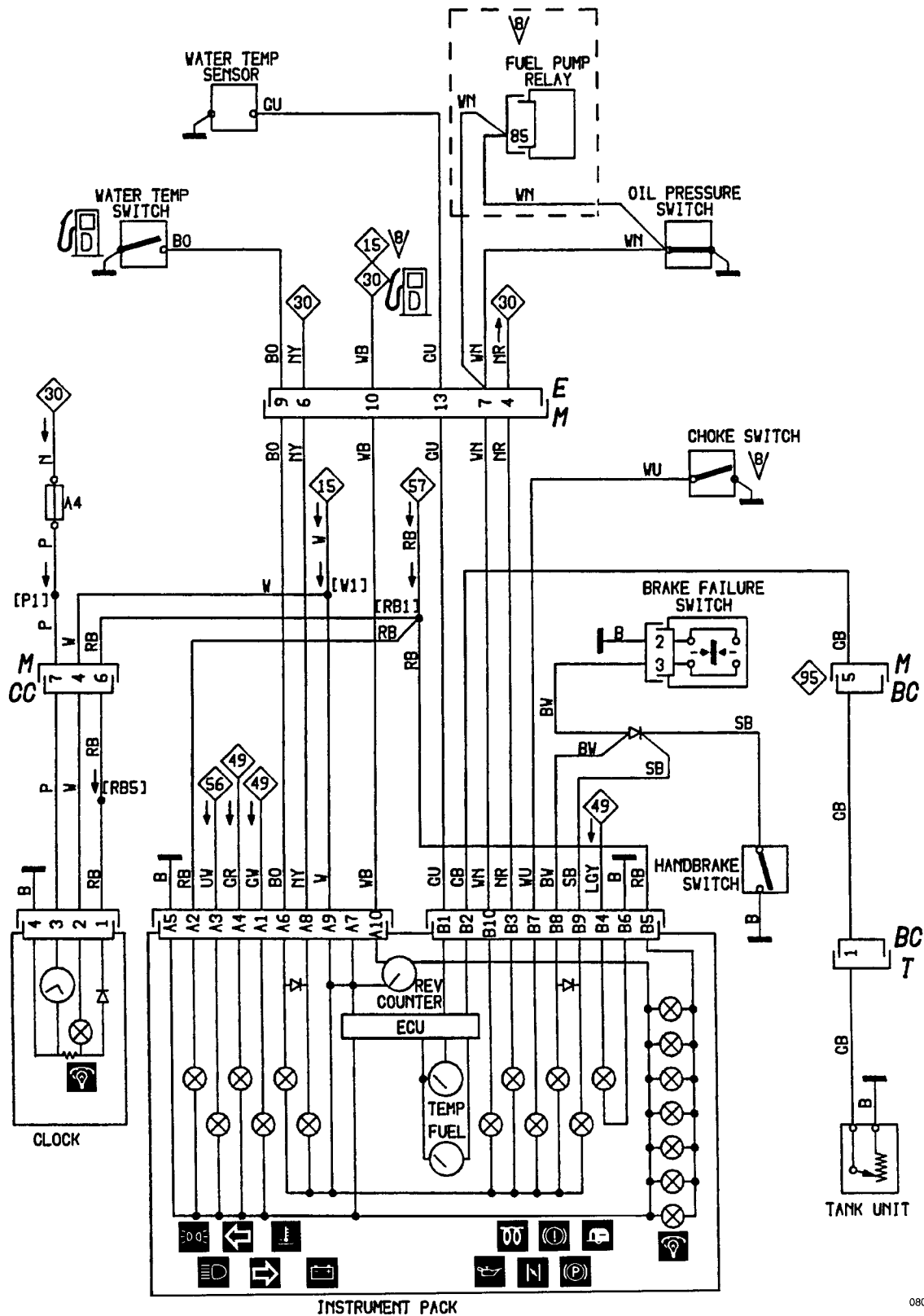


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
3 INSTRUMENT PACK	1995	INSTRUMENTS AND WARNING LAMPS	61.12

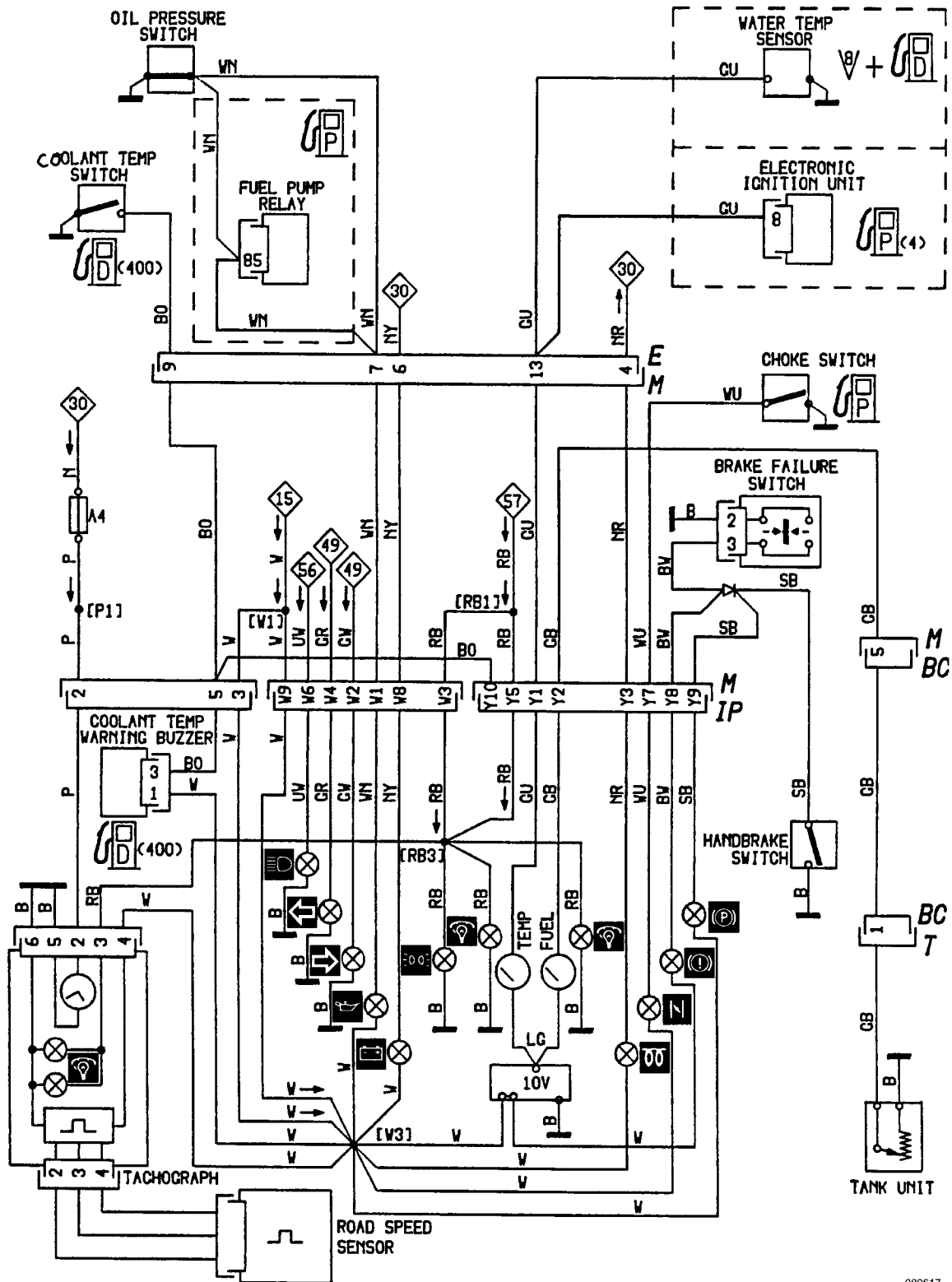




MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
4 INSTRUMENT PACK	1995	INSTRUMENTS AND WARNING LAMPS	61.13

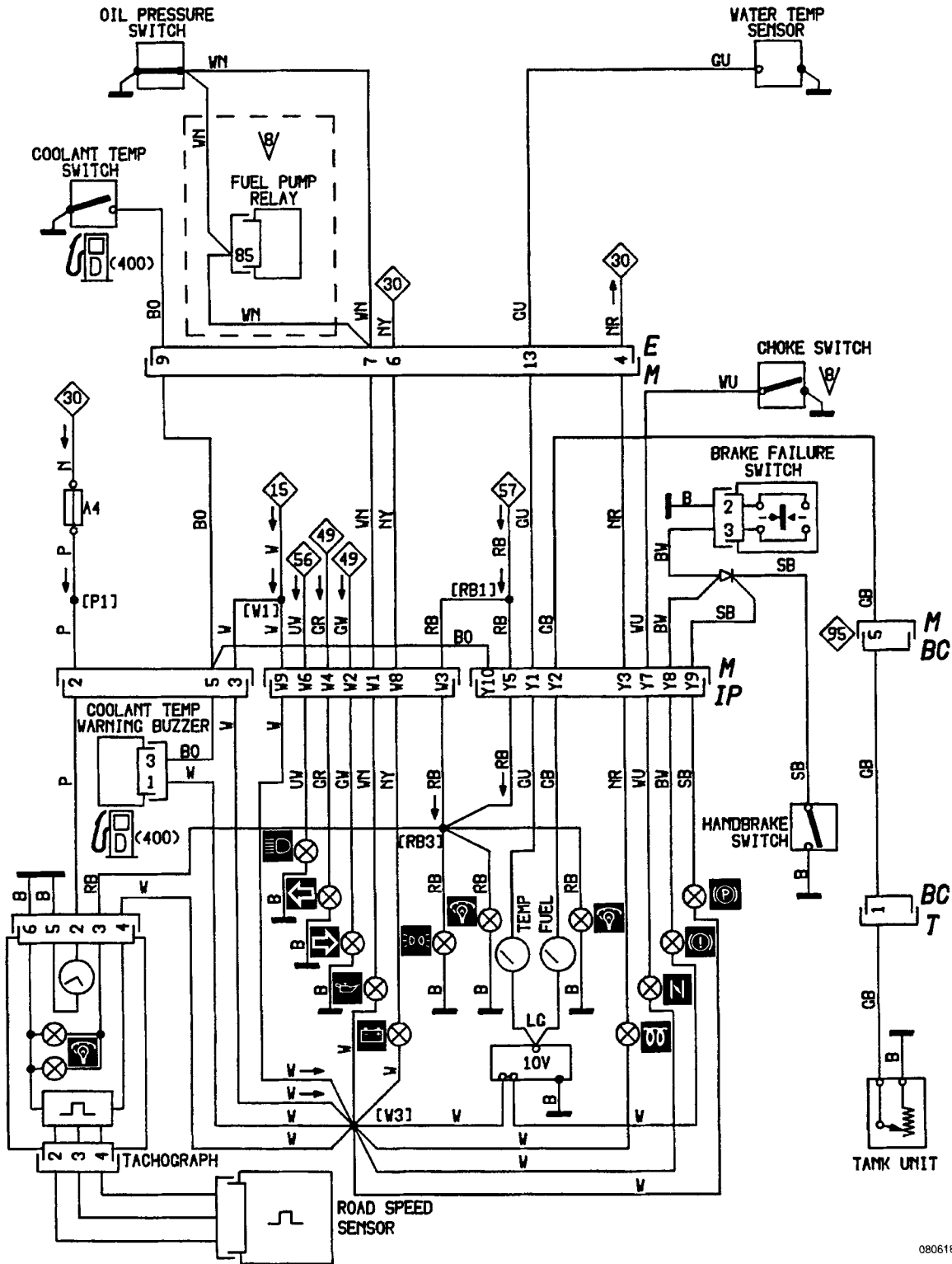


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
TACHOGRAPH	1994	INSTRUMENTS AND WARNING LAMPS	61.26

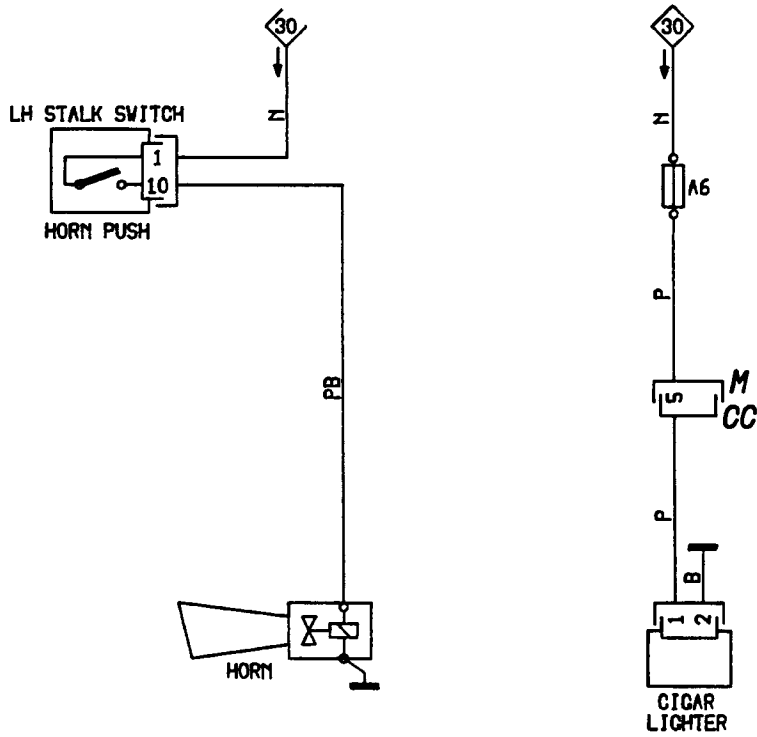




MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
TACHOGRAPH	1995	INSTRUMENTS AND WARNING LAMPS	61.27

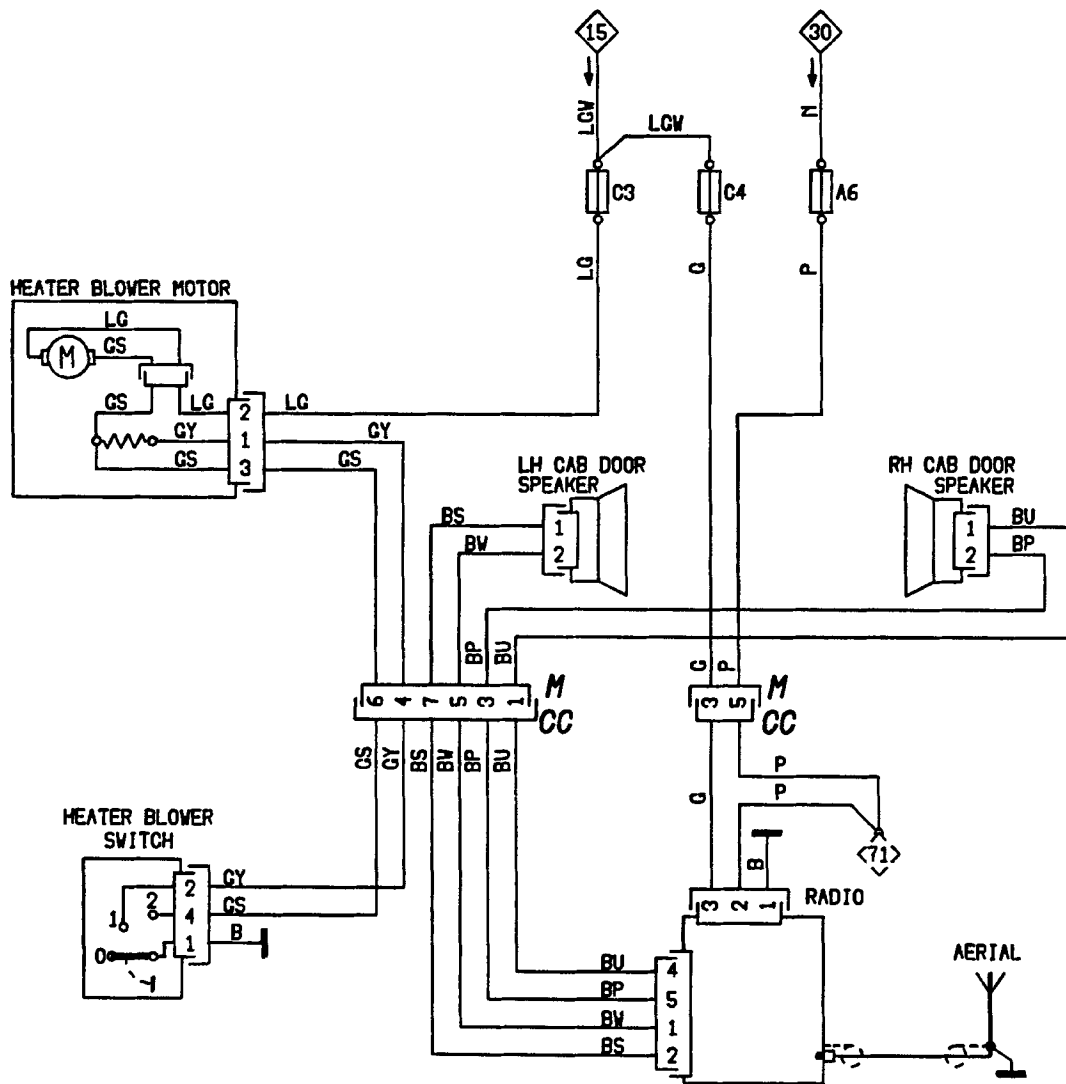


MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
ALL	1994-95	HORN / CIGAR LIGHTER	71.03

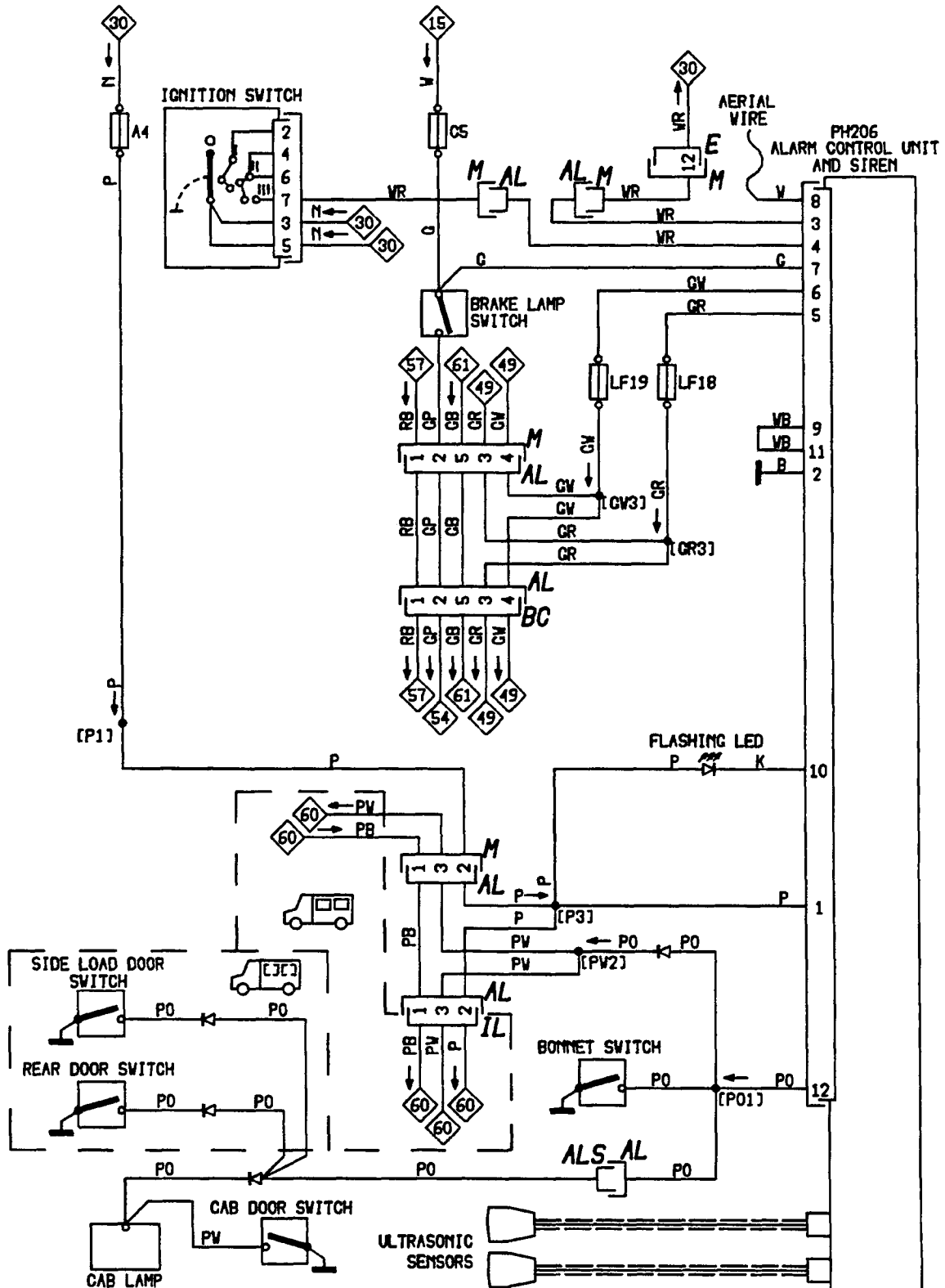




MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
ALL	1994-95	HEATER / RADIO	75.06

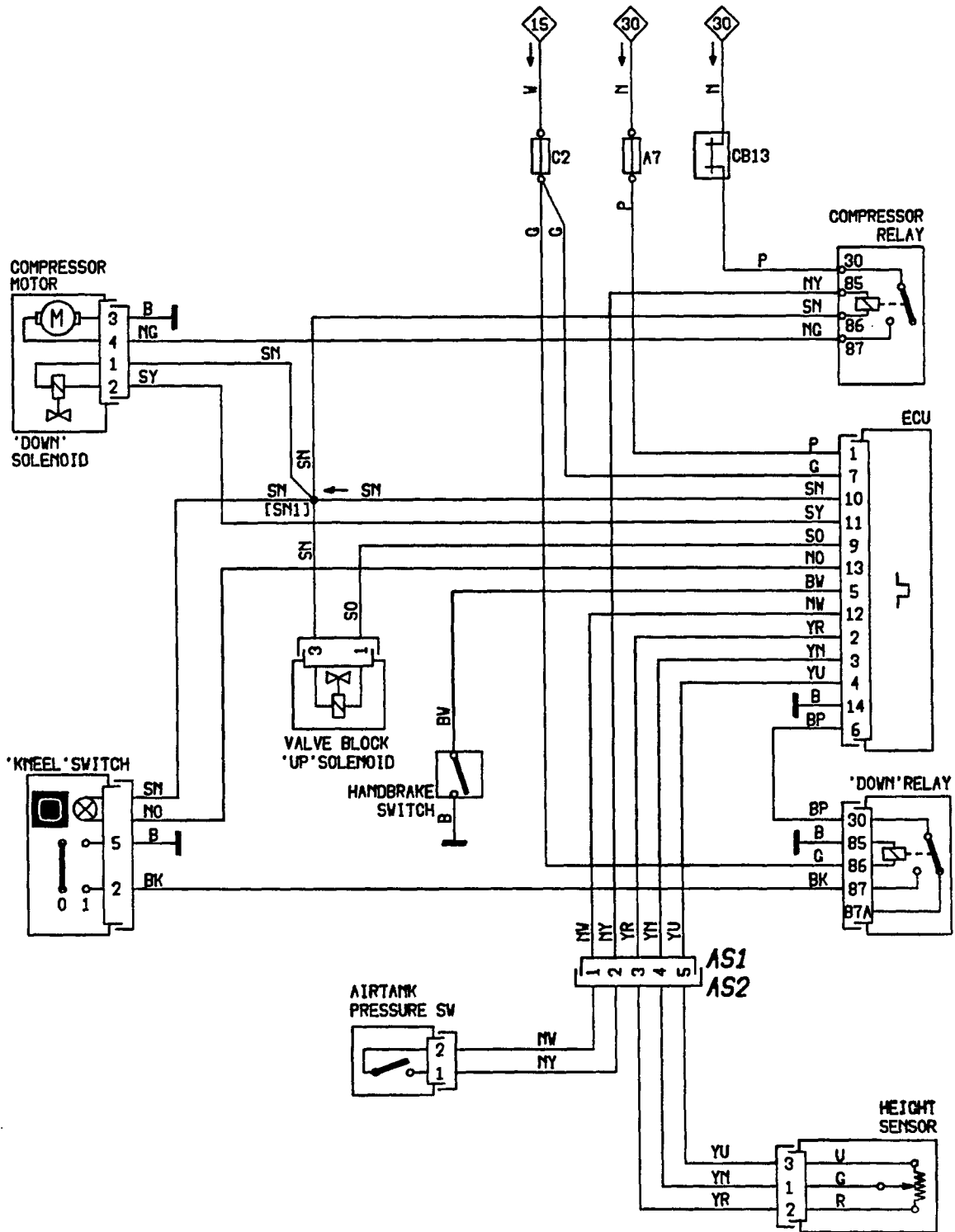


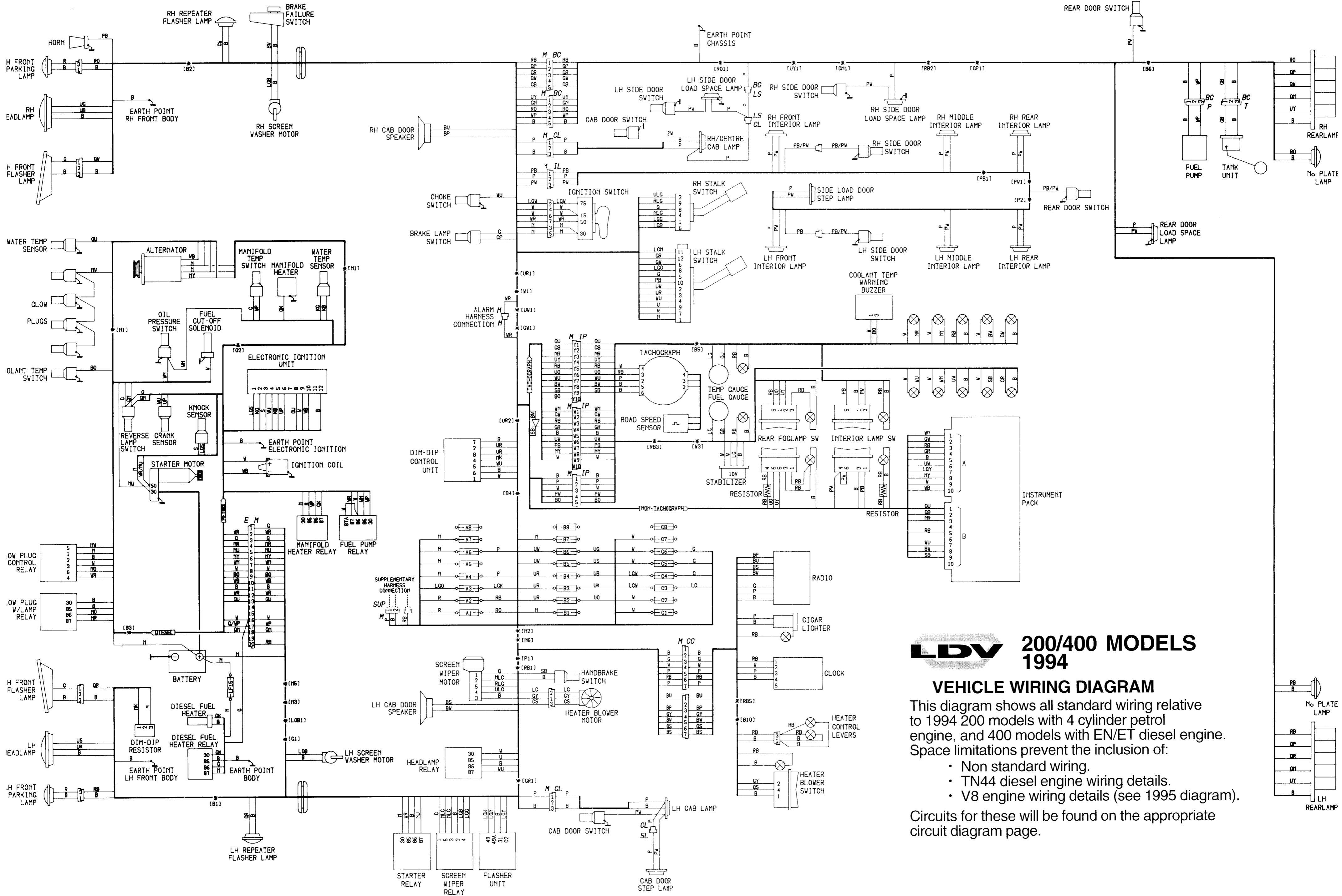
MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
ALL	1995	PH206 ALARM SYSTEM	95.04





MODEL TYPE	YEAR	CIRCUIT DIAGRAM	PAGE
400	1994-95	AIR SUSPENSION	96.02





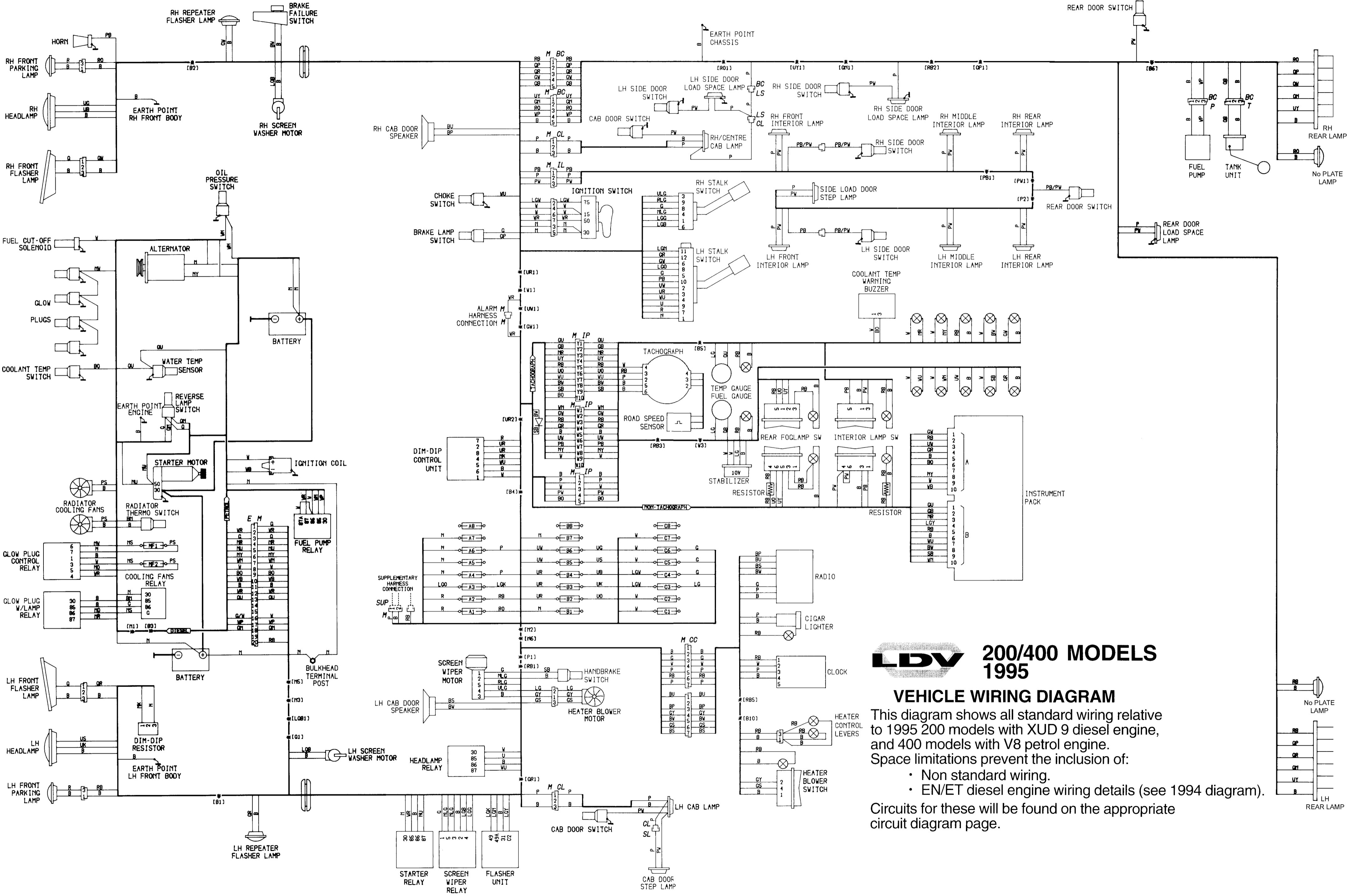
LDV 200/400 MODELS 1994

VEHICLE WIRING DIAGRAM

This diagram shows all standard wiring relative to 1994 200 models with 4 cylinder petrol engine, and 400 models with EN/ET diesel engine. Space limitations prevent the inclusion of:

- Non standard wiring.
- TN44 diesel engine wiring details.
- V8 engine wiring details (see 1995 diagram).

Circuits for these will be found on the appropriate circuit diagram page.



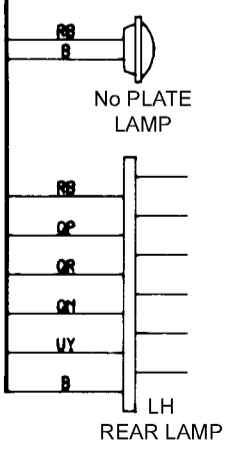
LDV 200/400 MODELS 1995

VEHICLE WIRING DIAGRAM

This diagram shows all standard wiring relative to 1995 200 models with XUD 9 diesel engine, and 400 models with V8 petrol engine. Space limitations prevent the inclusion of:

- Non standard wiring.
- EN/ET diesel engine wiring details (see 1994 diagram).

Circuits for these will be found on the appropriate circuit diagram page.



DW03936001