TOYOTA

ELECTRICAL WIRING DIAGRAM

1985 Passenger Cars

Pub. No. 36713F

FOREWORD

This booklet contains electrical wiring diagrams for all commercial vehicles of Toyota vehicles except USA and Canada.

Each wiring diagram is shown by simple fuse circuit, short line, and rough sketch so as to make it easy to see. Please use this booklet together with body repair manuals for repair or inspection of electrical problems.

All information contained in this bookle is based on the latest information available at the time of publication. Toyota reserves the right to make changes without notice.

TOYOTA MOTOR CORPORATION

1985 TOYOTA ELECTRICAL WIRING DIAGRAM

PRODUCTION VEHICLES

INTRODUCTION 1

PARTS LIST 2

BUV 3

LITEACE 4

MODEL-F 5

HILUX AND 4 RUNNER 6

HIACE 7

TOYOACE 8

STOUT 9

LAND CRUISER (Light Duty) 10

LAND CRUISER (Heavy Duty) 11

DYNA 12

COASTER 13

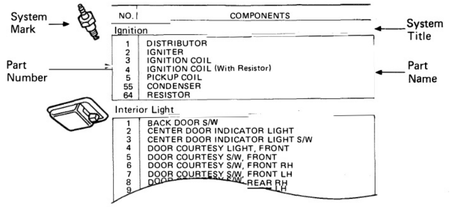
TRUCK 14

© 1985 TOYOTA MOTOR CORPORATION
All rights reserved. This book may not be reproduced or copied, in whole or in part, without the written permission of Toyota Motor Corporation.

INTRODUCTION

NOTE THE FOLLOWING WHEN READING THE WIRING DIAGRAMS

1. PARTS LIST

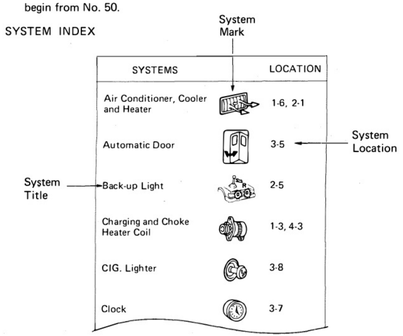


(1) PARTS LIST can be used for all models.

(2) System Titles are arranged in alphabetical order in the PARTS LIST.

(3) Parts used in a single system only begin from No. 1 while those used in two or more systems begin from No. 50.

2. SYSTEM INDEX

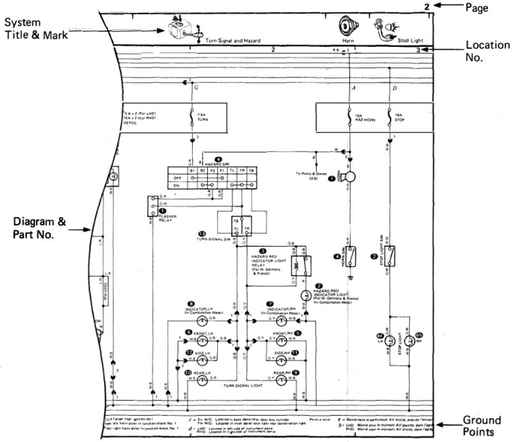


(1) A SYSTEM INDEX can be found at the beginning of the diagrams for each model.

(2) System Titles are arranged in alphabetical order in the SYSTEM INDEX.

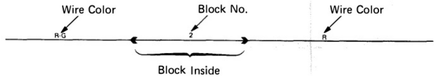
(3) The figures under LOCATION designate the page and location for each model.
Example: 4-5 . . . . . Page 4. Location No. 5

3. WIRING DIAGRAM



(1) The DIAGRAM is divided according to each system.

(2) Junction Block or Relay Block.



(3) Part Numbers

a. The part numbers in the DIAGRAM correspond to those in the PARTS LIST.

b. Part nomenclatures in the diagram are written in English only. By referring to the part number, the French, German or Spanish equivalent can be found in the respective PARTS LIST.

4. WIRE COLOR

Wire colors are indicated by an alphabetical code.

B = Black	L = Light Blue	W = White
BR = Brown	LG = Light Green	Y = Yellow
G = Green	O = Orange	P = Pink
GR = Gray	R = Red	V = Violet

The 1st letter indicates the basic wire color and the 2nd indicates the stripe color.
Example: R-G indicates a Red wire with a Green stripe.

5. ABBREVIATION

The following abbreviations are used in this wiring diagram.

A/C	= Air Conditioner	LWR	= Lower
A/P	= Air Purifier	PKB	= Parking Brake
A/T	= Automatic Transmission	RH	= Right-hand
CB	= Circuit Breaker	RHD	= Right-hand Drive Vehicles
C/P	= Coupe Type	SC	= Spark Control
EDIC	= Electrical Diesel Injection Control	S/D	= Sedan Type
EUR	= Europe	S/W	= Switch
FF	= Front Engine Front Drive	TEMP	= Temperature
FL	= Fusible Link	TP	= Throttle Positioner
FR	= Front Engine Rear Drive	UPR	= Upper
GEN	= General	PPS	= Progressive Power Steering
IG	= Ignition	VSV	= Vacuum Switching Valve
LH	= Left-hand	W/G	= Wagon Type
LHD	= Left-hand Drive Vehicles		

6. OTHERS

(1) Legend in the bracket ( ) of the wiring diagram shows the location of mating connection.

(2) Broken lines in the wiring diagram are for varied models or optional equipment.

NOTE THE FOLLOWING WHEN REPAIRING THE WIRE

1. ALLOWABLE CURRENT – CARRYING CAPACITIES OF WIRES

Finished Outside Diameter mm (in.)	Allowable Current (A) (Maximum Load at 12V)
2.2 (0.087)	9 (110W)
2.4 (0.094)	12 (140W)
2.7 (0.106)	15 (180W)
3.1 (0.122)	20 (240W)
3.8 (0.150)	27 (320W)

2. HANDLING AND INSPECTION PROCEDURES

(1) Pulling apart connectors

Hold the housings and pull apart. If provided with lock, release the lock first.

CAUTION

1. Do not pull the wiring harness.
2. Pull apart straight and do not twist sideways.

(2) Joining together connectors

1) Make sure that the connectors are positioned in correct direction and insert in all the way without twisting or prying.

2) For connectors provided with locks, insert until the locks actuate and then check to see if properly locked.

(3) Circuit inspection

When checking with circuit tester, the tester probe should always be inserted from the wiring harness side.

CAUTION

Never insert the tester probe from the terminal side of the connector.

(4) Others

Never attempt to insert an individual terminal (not set in housing) into a connector. This could distort the terminal and result in defective contact.

PARTS LIST
(ENGLISH)

PARTS LIST

ELECTRICAL WIRING DIAGRAM — 1985 PRODUCTION VEHICLE

Air Brake

NO.	COMPONENTS
1	AIR PRESSURE S/W
2	BOOSTER STROKE HEIGHT S/W
3	BY-PASS VALVE S/W
4	SEDIMENTER INDICATOR LIGHT
52	BRAKE FLUID LEVEL S/W
53	BRAKE WARNING LIGHT
54	BULB CHECK RELAY
67	PKB WARNING LIGHT
68	PKB WARNING LIGHT S/W
75	VACUUM S/W
76	VACUUM WARNING BUZZER

Air Conditioner, Cooler and Heater

NO.	COMPONENTS
1	A/C AMPLIFIER
2	A/C CUT RELAY
3	A/C FAN RELAY
4	A/C MAIN RELAY
5	A/C MICRO S/W
6	A/C RELAY
7	A/C S/W
8	AIR INTAKE CONTROL S/W
9	AIR INTAKE INDICATOR LIGHT
10	AIR INTAKE SERVO MOTOR
11	BLOWER MOTOR
12	BLOWER RESISTOR
13	CONDENSER FAN MOTOR
14	CONDENSER MAIN RELAY
15	CONDENSER MOTOR
16	COOLER AMPLIFIER
17	COOLER BLOWER MOTOR
18	COOLER CONTROL BOX
19	COOLER CONTROL S/W
20	COOLER INDICATOR LIGHT
21	EVAP MOTOR
22	EVAP RELAY
23	EVAP RELAY NO. 1
24	EVAP RELAY NO. 2
25	FAN RELAY NO. 1
26	FAN RELAY NO. 2
27	HEATER BLOWER S/W
28	HEATER RELAY
29	HIGH PRESSURE S/W
30	IDLE-UP RELAY
31	IDLE-UP SOLENOID
32	IDLE-UP S/W
33	IDLE-UP VSV
34	LOW PRESSURE S/W
35	MAGNET CLUTCH
36	MAGNET CLUTCH RELAY
37	MAGNETIC VALVE
38	MAGNETIC VALVE, FRONT
39	MAGNETIC VALVE, REAR
40	PRESSURE S/W
41	REFRIGERATOR
42	TEMP. CONTROL S/W
43	TOWN S/W
44	VENTILATION BLOWER MOTOR
45	VENTILATION RELAY
46	WATER TEMP. RELAY
58	FUSIBLE LINK
59	IG MAIN RELAY
64	NOISE FILTER
70	RESISTOR
74	THERMISTOR
77	VOLUME S/W
78	VSV
79	WATER TEMP. S/W

Auto Antenna

NO.	COMPONENTS
1	ANTENNA MOTOR
2	ANTENNA MOTOR S/W

Automatic Door

NO.	COMPONENTS
1	ACCEL INTERLOCK
2	ACCEL INTERLOCK RELAY
3	ACCEL INTERLOCK RELAY, NO. 1
4	ACCEL INTERLOCK RELAY, NO. 2
5	AUTOMATIC DOOR CONTROL BOX
6	AUTOMATIC DOOR S/W
7	DOOR WARNING BUZZER

NO.	COMPONENTS
69	POWER MAIN RELAY
72	SPEED SENSOR

Back-up Light or Back-up Lights

NO.	COMPONENTS
1	BACK-UP BUZZER
2	BACK-UP LIGHT
3	BACK-UP LIGHT, RH
4	BACK-UP LIGHT, LH
5	BACK-UP LIGHT S/W
6	BUZZER REVERSE WARNING

Carburator

NO.	COMPONENTS
56	CHOKE HEATER
57	FUEL CUT SOLENOID
66	OUTER VENT CONTROL VALVE

Charging

NO.	COMPONENTS
1	ALTERNATOR
2	ALTERNATOR (W/IC Regulator)
3	CHARGE LIGHT RELAY
4	VOLTAGE REGULATOR
55	CHARGE WARNING LIGHT
56	CHOKE HEATER
57	FUEL CUT SOLENOID
59	IG MAIN RELAY
64	NOISE FILTER
66	OUTER VENT CONTROL VALVE

Cigarette Lighter

NO.	COMPONENTS
1	CIGARETTE LIGHTER
70	RESISTOR

Clock

NO.	COMPONENTS
1	CLOCK (Analog)
2	CLOCK (Digital)

Combination Meter

NO.	COMPONENTS
1	ACCESSORY METER
2	AIR CLEANER WARNING LIGHT S/W
3	AIR FILTER WARNING LIGHT
4	AIR FILTER WARNING S/W
5	A/T FLUID TEMP. SENDER
6	A/T FLUID TEMP. WARNING LIGHT
7	BRAKE FLUID PRESSURE S/W
8	BULB CHECK S/W
9	CANCEL S/W
10	CHIME
11	CHIME S/W
12	CHOKE WARNING LIGHT
13	CHOKE WARNING LIGHT S/W
14	ECONOMY METER WARNING LIGHT
15	ENGINE OIL LEVEL S/W
16	FUEL FILTER WARNING BUZZER
17	FUEL FILTER WARNING LIGHT
18	FUEL FILTER WARNING S/W
19	FUEL GAUGE
20	FUEL LEVEL WARNING LIGHT
21	FUEL LEVEL WARNING S/W
22	FUEL SENDER
23	FUEL TRANSFER SOLENOID
24	GLOW PLUG INDICATOR LIGHT
25	NEUTRAL INDICATOR LIGHT
26	OIL LEVEL WARNING COMPUTER
27	OIL PRESSURE GAUGE
28	OIL PRESSURE SENDER
29	OIL PRESSURE WARNING LIGHT
30	PICKUP SENSOR
31	RADIATOR FLUID LEVEL S/W
32	RADIATOR FLUID LEVEL WARNING LIGHT
33	SPEED WARNING BUZZER
34	SUB FUEL SENDER
35	TACHOMETER
36	TIMING BELT WARNING LIGHT
37	T/M CONTROL COMPUTER
38	TRANSFER NEUTRAL POSITION S/W
39	VACUUM SENSOR
40	VOLTMETER
41	WATER LEVEL WARNING S/W
42	WATER TEMP. GUAGE
43	WATER TEMP. SENDER

NO.	COMPONENTS
44	4WD INDICATOR LIGHT
45	4WD INDICATOR LIGHT S/W
51	AIR CLEANER WARNING LIGHT
52	BRAKE FLUID LEVEL S/W
53	BRAKE WARNING LIGHT
54	BULB CHECK RELAY
55	CHARGE WARNING LIGHT
63	NEUTRAL START S/W
64	NOISE FILTER
65	OIL PRESSURE S/W
67	PKB WARNING LIGHT
68	PKB WARNING LIGHT S/W
72	SPEED SENSOR
75	VACUUM S/W
76	VACUUM WARNING BUZZER

Condition Indicator

NO.	COMPONENTS
1	AIR CLEANER VACUUM WARNING SENSOR
2	BATTERY SENSOR
3	BATTERY WARNING LIGHT
4	CONDITION INDICATOR COMPUTER
5	RADIATOR SENSOR
6	RADIATOR WARNING LIGHT
7	REAR LIGHT FAILURE WARNING LIGHT
51	AIR CLEANER WARNING LIGHT

Door Locks

NO.	COMPONENTS
1	DOOR LOCK CONTROL S/W
2	DOOR LOCK MOTOR
3	DOOR LOCK MOTOR, BACK DOOR
4	DOOR LOCK MOTOR, SLIDE DOOR
5	DOOR LOCK RELAY
6	DOOR LOCK SOLENOID
7	DOOR LOCK SOLENOID, BACK DOOR
8	DOOR LOCK SOLENOID, FRONT RH
9	DOOR LOCK SOLENOID, FRONT LH
10	DOOR LOCK SOLENOID, REAR RH
11	DOOR LOCK SOLENOID, REAR LH
12	DOOR LOCK S/W

Dump

NO.	COMPONENTS
1	DUMP WARNING BUZZER
2	DUMP WARNING INDICATOR S/W
3	GAUGE WEIGHT RECEIVER
4	GAUGE WEIGHT SENDER
5	PTO INDICATOR LIGHT
6	PTO INDICATOR LIGHT S/W

EDIC

NO.	COMPONENTS
1	EDIC MOTOR
2	EDIC RELAY
57	FUEL CUT SOLENOID
58	FUSIBLE LINK
59	IG MAIN RELAY
61	INTAKE AIR SHUT-OFF VSV
65	OIL PRESSURE S/W

Emission Control

NO.	COMPONENTS
1	COLD MIXTURE HEATER
2	COLD MIXTURE HEATER RELAY
3	EGR VSV
4	EMISSION CONTROL COMPUTER
5	EMISSION CONTROL RELAY
6	THERMO S/W
7	TOP S/W
8	VSV (AI)
9	VSV (EVAP)
10	VSV (ISC)
11	VSV (Spark Control)
12	VSV (TP)
56	CHOKE HEATER
57	FUEL CUT SOLENOID
61	INTAKE AIR SHUT-OFF VSV
66	OUTER VENT CONTROL VALVE
72	SPEED SENSOR
75	VACUUM S/W
78	VSV
79	WATER TEMP. S/W

Exhaust Brake

NO.	COMPONENTS
1	EXHAUST BRAKE ACCEL S/W
2	EXHAUST BRAKE BUTTERFLY SOLENOID
3	EXHAUST BRAKE CLUTCH S/W
4	EXHAUST BRAKE COMPUTER
5	EXHAUST BRAKE GENERATOR
6	EXHAUST BRAKE INDICATOR LIGHT
7	EXHAUST BRAKE MAIN S/W
8	EXHAUST BRAKE NEUTRAL START S/W
9	EXHAUST BRAKE RETARDER RELAY
10	EXHAUST BRAKE SOLENOID
57	FUEL CUT SOLENOID
72	SPEE DSENSOR

Fog Lights

NO.	COMPONENTS
1	FOG LIGHT, RH
2	FOG LIGHT, LH
3	FOG LIGHT S/W

Front Wiper and Washer

NO.	COMPONENTS
1	INTERMITTENT TIME S/W
2	WASHER MOTOR
3	WASHER S/W
4	WIPER LOCK RELAY
5	WIPER LOCK S/W
6	WIPER MOTOR
7	WIPER RELAY
8	WIPER RELAY (High)
9	WIPER RELAY (Low)
10	WIPER S/W

Fuel Heater

NO.	COMPONENTS
1	FUEL HEATER
2	FUEL HEATER RELAY
3	FUEL PRESSURE S/W
75	VACUUM S/W

Glow Plugs

NO.	COMPONENTS
1	GLOW PLUG
2	GLOW PLUG CONTROLLER
3	GLOW PLUG CURRENT SENSOR
4	GLOW PLUG INDICATOR LIGHT
5	GLOW PLUG RELAY
6	GLOW PLUG RELAY (After Glow)
7	GLOW PLUG RESISTOR
8	GLOW PLUG S/W
9	INTAKE HEATER
10	INTAKE HEATER INDICATOR LIGHT
11	INTAKE HEATER TIMER
12	INTAKE RELAY
13	PRE-HEATING TIMER
14	WATER THERMO SENSOR
57	FUEL CUT SOLENOID
58	FUSIBLE LINK
59	IG MAIN RELAY

Headlight Cleaner

NO.	COMPONENTS
1	HEADLIGHT CLEANER MOTOR
2	HEADLIGHT CLEANER RELAY
3	HEADLIGHT CLEANER S/W

Headlights

NO.	COMPONENTS
1	DIMMER RELAY
2	DIMMER S/W
3	HEADLIGHT RELAY
4	HEADLIGHT, RH
5	HEADLIGHT, LH
6	HIGH BEAM INDICATOR LIGHT
7	HIGH CUT RELAY
8	RUNNING LIGHT CONTROL RELAY
9	FUNNING LIGHT RELAY
62	LIGHT CONTROL S/W

Horn

NO.	COMPONENTS
1	HORN
2	HORN RELAY
3	HORN, RH
4	HORN, LH
5	HORN S/W

Ignition

NO.	COMPONENTS
1	DISTRIBUTOR
2	IGNITER
3	IGNITION COIL
4	IGNITION COIL (W/ Resistor)
5	IIA
6	PICKUP COIL
64	NOISE FILTER
70	RESISTOR
71	SERVICE CONNECTOR

Intake Air Shut-Off System

NO.	COMPONENTS
61	INTAKE AIR SHUT-OFF VSV

Interior Lights

NO.	COMPONENTS
1	BACK DOOR LIGHT
2	BACK DOOR LIGHT S/W
3	BACK DOOR S/W
4	CENTER DOOR INDICATOR LIGHT
5	CENTER DOOR INDICATOR LIGHT S/W
6	DECK LIGHT S/W
7	DOOR COURTESY LIGHT, FRONT
8	DOOR COURTESY LIGHT, RH
9	DOOR COURTESY LIGHT, LH
10	DOOR COURTESY S/W, BACK DOOR
11	DOOR COURTESY S/W, FRONT
12	DOOR COURTESY S/W, FRONT RH
13	DOOR COURTESY S/W, FRONT LH
14	DOOR COURTESY S/W, REAR RH
15	DOOR COURTESY S/W, REAR LH
16	DOOR COURTESY S/W, RH
17	DOOR COURTESY S/W, LH
18	DOOR COURTESY S/W, SLIDE DOOR
19	DOOR COURTESY S/W, SLIDE RH
20	DOOR COURTESY S/W, SLIDE LH
21	INTERIOR LIGHT
22	INTERIOR LIGHT, NO. 1
23	INTERIOR LIGHT, NO. 2
24	INTERIOR LIGHT, NO. 3
25	INTERIOR LIGHT, NO. 4
26	INTERIOR LIGHT, NO. 5
27	INTERIOR LIGHT, REAR
28	INTERIOR LIGHT S/W
29	INTERIOR LIGHT S/W, REAR
30	LUGGAGE ROOM LIGHT
31	LUGGAGE ROOM LIGHT S/W
32	MAP LIGHT
33	MAP LIGHT S/W
34	OPEN DOOR WARNING LIGHT
35	REAR ROOM LIGHT
36	ROOM LIGHT CONTROL RELAY
37	STEP LIGHT
38	UNLOCK WARNING LIGHT
60	INSPECTION LIGHT SOCKET

Over drive

NO.	COMPONENTS
1	O/D COMPUTER
2	O/D MAIN S/W
3	O/D OFF INDICATOR
4	O/D OIL PRESSURE S/W
5	O/D RELAY
6	O/D SOLENOID
72	SPEED SENSOR

Power Source

NO.	COMPONENTS
1	AMMETER
2	BATTERY
3	IGNITION S/W
58	FUSIBLE LINK
71	SERVICE CONNECTOR

Power Windows

NO.	COMPONENTS
1	BACK DOOR CONTROL S/W
2	BACK DOOR WARNING LIGHT
3	COVER TOP S/W
4	DOOR LOCK DETECTION S/W
5	POWER WINDOW AND WIPER RELAY
6	POWER WINDOW LIMIT S/W
7	POWER WINDOW MASTER S/W
8	POWER WINDOW MOTOR
9	POWER WINDOW MOTOR, ASSISTANT
10	POWER WINDOW MOTOR, DRIVER
11	POWER WINDOW MOTOR, REAR RH
12	POWER WINDOW MOTOR, REAR LH
13	POWER WINDOW RELAY
14	POWER WINDOW S/W
15	POWER WINDOW S/W, ASSISTANT
16	POWER WINDOW S/W, REAR RH
17	POWER WINDOW S/W, REAR LH
69	POWER MAIN RELAY

Radio and Tape Player

NO.	COMPONENTS
1	DC-DC CONVERTER
2	MICROPHONE
3	POWER AMPLIFIER
4	RADIO
5	RADIO AND TAPE PLAYER
6	SPEAKER
7	SPEAKER, FRONT RH
8	SPEAKER, FRONT LH
9	SPEAKER, REAR RH
10	SPEAKER, REAR LH
11	SPEAKER, RH
12	SPEAKER, LH
13	WOOFER
70	RESISTOR

Rear Air Conditioner

NO.	COMPONENTS
1	REAR A/C AMPLIFIER
2	REAR A/C RELAY
3	REAR A/C S/W
4	REAR BLOWER MOTOR
5	REAR BLOWER RESISTOR
6	REAR BLOWER RESISTOR, NO. 1
7	REAR BLOWER RESISTOR, NO. 2
8	REAR COOLER BLOWER S/W
9	REAR COOLER RELAY
10	REAR HEATER BLOWER S/W
11	REAR HEATER BLOWER S/W AND INDICATOR LIGHT
12	REAR HEATER RELAY
13	REAR HEATER S/W
14	REAR MAGNETIC VALVE
74	THERMISTOR
77	VOLUME S/W

Rear Fog Lights

NO.	COMPONENTS
1	REAR FOG INDICATOR LIGHT
2	REAR FOG LIGHT
3	REAR FOG LIGHT RELAY
4	REAR FOG LIGHT, RH
5	REAR FOG LIGHT, LH
6	REAR FOG LIGHT S/W

Rear Window Defogger

NO.	COMPONENTS
1	DEFOGGER S/W
2	REAR WINDOW DEFOGGER

Rear Wiper and Washer

NO.	COMPONENTS
1	REAR WASHER MOTOR
2	REAR WASHER S/W
3	REAR WIPER MOTOR
4	REAR WIPER RETRACTION DETECTION S/W
5	REAR WIPER S/W
6	WASHER RELAY
7	WASHER VALVE

Remote Control Mirrors

NO.	COMPONENTS
1	MIRROR MOTORS, RH
2	MIRROR MOTORS, LH
3	REMOTE CONTROL MIRROR S/W

Seat Belt Warning

NO.	COMPONENTS
1	BUCKLE S/W
2	SEAT BELT WARNING LIGHT
3	SEAT BELT WARNING RELAY

Sediment er

NO.	COMPONENTS
1	SEDIMENTER WARNING LIGHT
2	SEDIMENTER WARNING LIGHT S/W

Starting

NO.	COMPONENTS
1	OVER INJECTION MAGNET
2	STARTER
3	STARTER RELAY
4	SUB STARTER S/W
63	NEUTRAL START S/W

Stop Lights

NO.	COMPONENTS
1	STOP LIGHT, RH
2	STOP LIGHT, LH
3	STOP LIGHT S/W

Sun Roof

NO.	COMPONENTS
1	LIMIT S/W
2	SUN ROOF CONTROL RELAY
3	SUN ROOF MOTOR
4	SUN ROOF S/W
69	POWER MAIN RELAY

Tachograph

NO.	COMPONENTS
1	TACHOGRAPH
73	TACHOGRAPH LIGHT

Taillights and Illumination

NO.	COMPONENTS
1	ACCESSORY METER LIGHT
2	A/T INDICATOR LIGHT
3	A/T LEVER LIGHT
4	CIGARETTE LIGHTER LIGHT
5	CLEARANCE LIGHT, RH
6	CLEARANCE LIGHT, LH
7	CLINOMETER LIGHT
8	CLOCK LIGHT (Analog)
9	COMBINATION METER LIGHT
10	COOLER CONTROL PANEL LIGHT
11	CRUISE CONTROL S/W LIGHT
12	DEFOGGER S/W LIGHT
13	GLOVE BOX LIGHT
14	GLOVE BOX LIGHT S/W
15	HEATER CONTROL PANEL LIGHT
16	INSTRUMENT PANEL LIGHT
17	LICENCE PLATE LIGHT
18	LICENCE PLATE LIGHT, RH
19	LICENCE PLATE LIGHT, LH
20	LIGHT FAILURE SENSOR
21	O/D S/W LIGHT
22	OIL PRESSURE INDICATOR LIGHT
23	PATTERN INDICATOR LIGHT
24	POWER WINDOW S/W LIGHT
25	RADIO LIGHT
26	REAR HEATER CONTROL PANEL LIGHT
27	REAR WIPER AND WASHER S/W LIGHT
28	RHEOSTAT
29	SPEEDOMETER LIGHT
30	SWITCH LIGHT
31	TACHOMETER LIGHT
32	TAILLIGHT RELAY
33	TAILLIGHT, RH
34	TAILLIGHT, LH
35	THERMOMETER INDICATOR LIGHT
36	TRANSFER CONTROL S/W LIGHT
37	WEIGHT METER LIGHT
60	INSPECTION LIGHT SOCKET
62	LIGHT CONTROL S/W
70	RESISTOR
73	TACHOGRAPH LIGHT

Thermometer

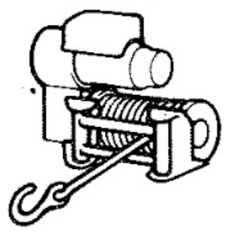
NO.	COMPONENTS
1	THERMOMETER
2	THERMO SENSOR, FRONT
3	THERMO SENSOR, REAR

Trailer Socket

NO.	COMPONENTS
1	TRAILER SOCKET
2	TRAILER SOCKET CHANGE OVER S/W

Turn Signal and Hazard

NO.	COMPONENTS
1	HAZARD RED INDICATORLIGHT
2	HAZARD RED INDICATOR LIGHT RELAY
3	HAZARD S/W



NO.	COMPONENTS
4	QUICK FLASHER RELAY
5	TURN SIGNAL FLASHER
6	TURN SIGNAL LIGHT, FRONT RH
7	TURN SIGNAL LIGHT, FRONT LH
8	TURN SIGNAL LIGHT, INDICATOR RH
9	TURN SIGNAL LIGHT, INDICATOR LH
10	TURN SIGNAL LIGHT, REAR RH
11	TURN SIGNAL LIGHT, REAR LH
12	TURN SIGNAL LIGHT, SIDE RH
13	TURN SIGNAL LIGHT, SIDE LH
14	TURN SIGNAL RELAY, RH
15	TURN SIGNAL RELAY, LH
16	TURN SIGNAL S/W

Two-Speed

1	TWO-SPEED INDICATOR LIGHT, RH
2	TWO-SPEED INDICATOR LIGHT, LH
3	TWO-SPEED INDICATOR LIGHT S/W

Winch

1	MAGNET S/W
2	WINCH CONTROL S/W
3	WINCH MOTOR

Work Light

1	WORK INDICATOR LIGHT
2	WORK LIGHT
3	WORK LIGHT S/W

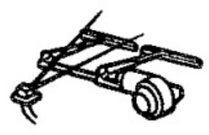
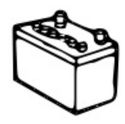
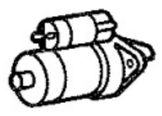
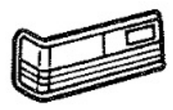
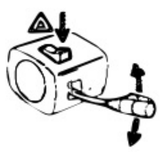
4WD

1	TRANSFER CONTROL RELAY
2	TRANSFER CONTROL SOLENOID
3	TRANSFER CONTROL S/W
4	TRANSFER L4 POSITION S/W

SYSTEM INDEX

BUV

1985 Production Vehicles (Page 1)

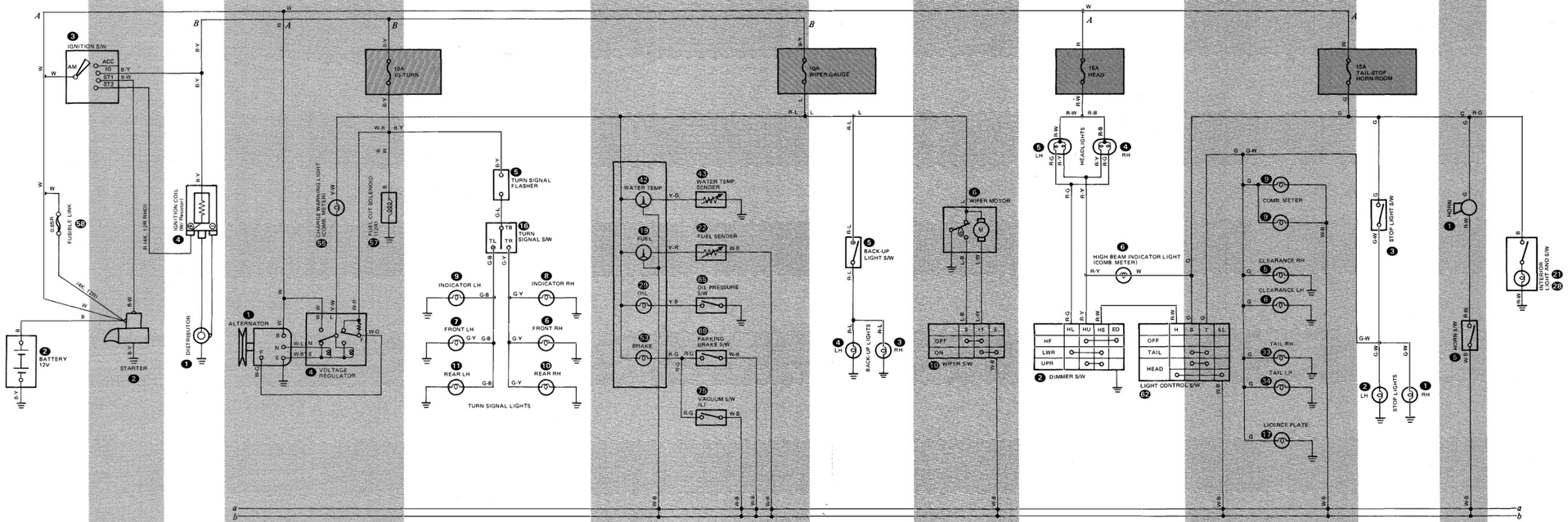
SYSTEMS		LOCATION	SYSTEMS	LOCATION
Back-up Lights		1-4		
Carburetor		1-2		
Charging		1-2		
Combination Meter		1-3		
Front Wiper and Washer		1-4		
Headlights		1-5		
Horn		1-6		
Ignition		1-1		
Interior Lights		1-7		
Power Source		1-1		
Starting		1-1		
Stop Lights		1-6		
Taillights and Illumination		1-6		
Turn Signal and Hazard		1-3		

3

⑨

Power Source | Starting | Ignition | Charging and Carburetor | Turn Signal and Hazard | Combination Meter | Back-up Lights | Front Wiper and Washer | Headlights | Taillights and Illumination | Stop Lights | Horn | Interior Lights

1 2 3 4 5 6 7 8



Ground points
a = Located on driver near flasher relay
b = Located on right side of apron fender

Point à terre
a = Monté côté conducteur près du relais de clignotants
b = Monté sur le côté droit du garde-boue

Erdschlußpunkt
a = Angebracht am Fahrersitz neben dem blinkgeber
b = Angebracht an der rechten Seite der Kotflügelschürze

Punto de conexión con tierra
a = Situado en el asiento del conductor cerca del relé del destellador
b = Situado en el lado derecho del zócalo del guardabarros

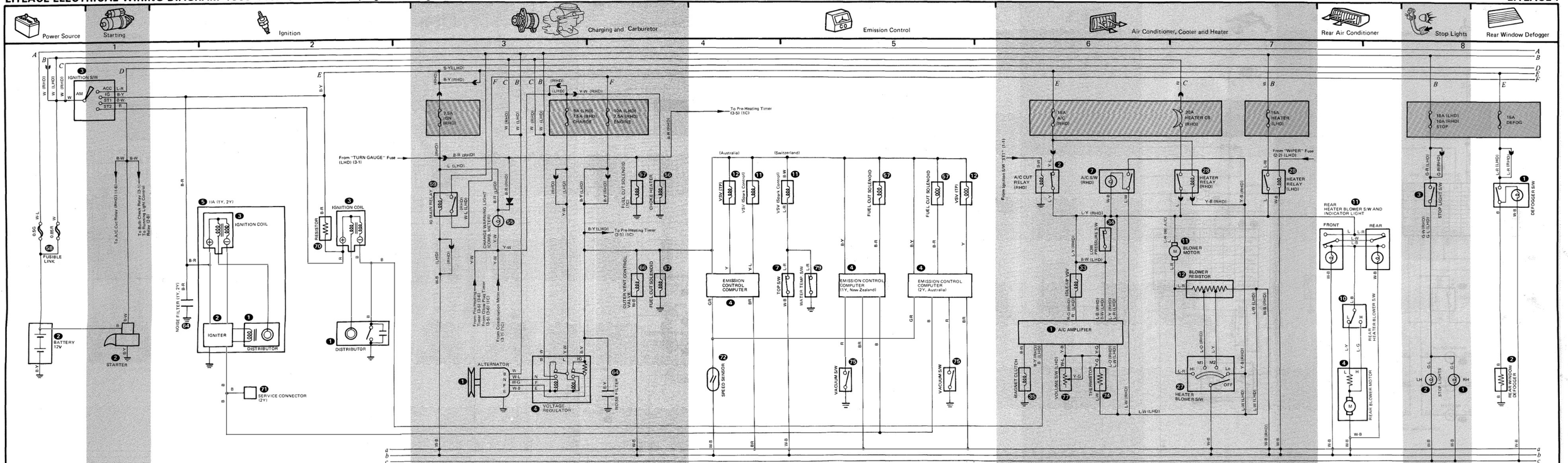
SYSTEM INDEX

LITEACE — 1985 Production Vehicles (Page 1 to Page 3)

SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	1-6
Back-up Lights	3-2
Carburetor	1-3
Charging	1-3
Cigarette Lighter	3-3
Clock	2-8
Combination Meter	3-1, 3-7
Emission Control	1-5
Front Wiper and Washer	2-2
Glow Plugs	3-5
Headlight Cleaner	2-3
Headlights	2-6
Horn	2-2
Ignition	1-2
Interior Lights	2-8
Power Source	1-1, 3-4
Radio and Tape Player	3-3
Rear Air Conditioner	1-7
Rear Fog Lights	2-7
Rear Window Defogger	1-8
Rear Wiper and Washer	2-3
Starting	1-1, 3-4
Stop Lights	1-8
Taillights and Illumination	2-4, 2-5
Turn Signal and Hazard	2-1

4

Power Source | Starting | Ignition | Charging and Carburetor | Emission Control | Air Conditioner, Cooler and Heater | Rear Air Conditioner | Stop Lights | Rear Window Defogger

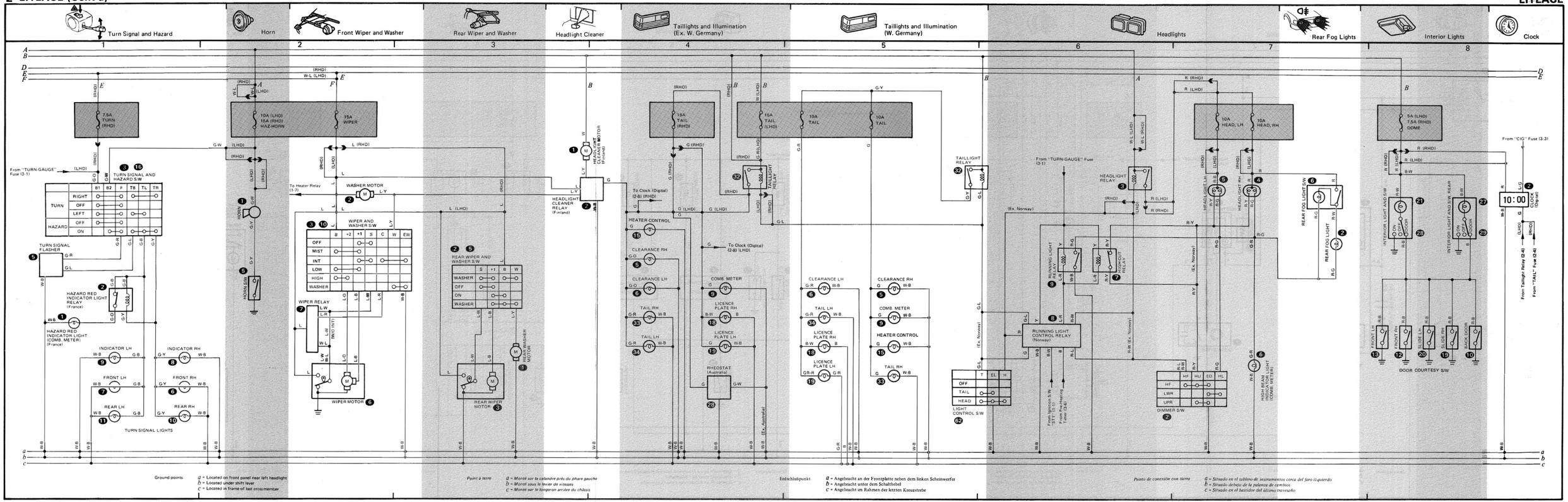


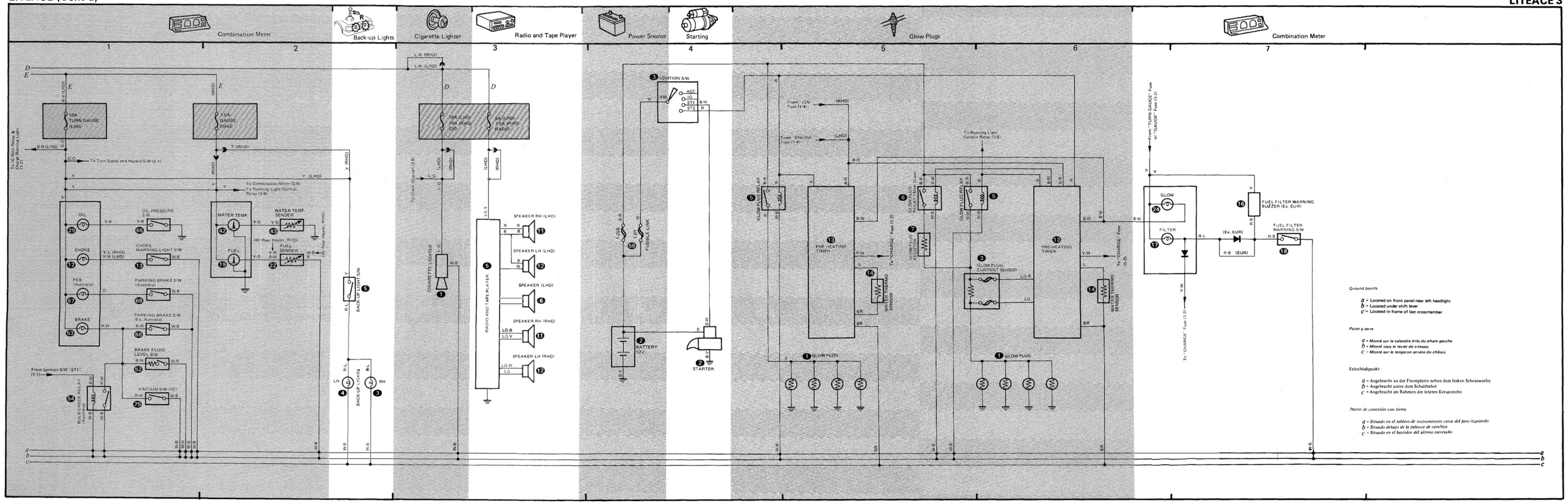
Ground points
a = Located on front panel near left headlight
b = Located under shift lever
c = Located in frame of last crossmember

Point à terre
a = Monté sur la colonne près du phare gauche
b = Monté sous le levier de vitesses
c = Monté sur le longeron arrière du châssis

Erdschlußpunkt
a = Angebracht an der Frontplatte neben dem linken Scheinwerfer
b = Angebracht unter dem Schalthebel
c = Angebracht im Rahmen der letzten Kreuzstrebe

Punto de conexión con tierra
a = Situado en el tablero de instrumentos cerca del faro izquierdo
b = Situado debajo de la palanca de cambios
c = Situado en el bastidor del último travesaño

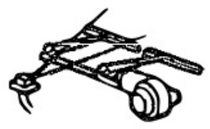
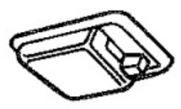
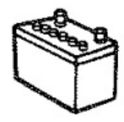

Turn Signal and Hazard
Horn
Front Wiper and Washer
Rear Wiper and Washer
Headlight Cleaner
Taillights and Illumination (Ex. W. Germany)
Taillights and Illumination (W. Germany)
Headlights
Rear Fog Lights
Interior Lights
Clock
1
2
3
4
5
6
7
8
7.5A TURN (RHD)
10A (LHD) 15A (RHD) HAZ-HORN
15A WIPER
15A TAIL (RHD)
15A TAIL (LHD)
10A TAIL
10A HEAD, LH
10A HEAD, RH
5A (LHD) 7.5A (RHD) DOME
From "TURN-GAUGE" Fuse (3-1)
TURN SIGNAL AND HAZARD S/W
TURN
HAZARD
RIGHT
OFF
LEFT
TURN SIGNAL FLASHER
HAZARD RED INDICATOR LIGHT RELAY (France)
HAZARD RED INDICATOR LIGHT (COMB. METER) (France)
INDICATOR LH
INDICATOR RH
FRONT LH
FRONT RH
REAR LH
REAR RH
TURN SIGNAL LIGHTS
HORN
HORN S/W
To Heater Relay (1-7)
WASHER MOTOR
WIPER AND WASHER S/W
WIPER RELAY
WIPER MOTOR
REAR WIPER AND WASHER S/W
REAR WIPER MOTOR
HEADLIGHT CLEANER MOTOR (W/Fluid)
HEADLIGHT CLEANER RELAY (Finland)
To Clock (Digital) (2-6) (RHD)
To Clock (Digital) (2-8) (LHD)
HEATER CONTROL
CLEARANCE RH
CLEARANCE LH
TAIL RH
TAIL LH
COMB. METER
LICENCE PLATE RH
LICENCE PLATE LH
RHEOSTAT (Australia)
TAILLIGHT RELAY
CLEARANCE LH
LICENCE PLATE RH
LICENCE PLATE LH
CLEARANCE RH
COMB. METER
HEATER CONTROL
TAIL RH
TAIL LH
LIGHT CONTROL S/W
From "TURN-GAUGE" Fuse (3-1)
HEADLIGHT RELAY
RUNNING LIGHT CONTROL RELAY (Norway)
From Ignition S/W (ST1-L)
From Pre-Heating Timer (S-6)
HIGH BEAM INDICATOR LIGHT (COMB. METER)
HEADLIGHT LH
HEADLIGHT RH
HIGH/LOW RELAY
DIMMER S/W
REAR FOG LIGHT S/W
REAR FOG LIGHT
From "CIG" Fuse (3-3)
From Taillight Relay (2-4)
From "TAIL" Fuse (2-4)
INTERIOR LIGHT AND S/W
INTERIOR LIGHT AND S/W REAR
DOOR COURTESY S/W
FRONT LH
FRONT RH
SIDE LH
SIDE RH
BACK DOOR
(Ex. Norway)
(Ex. Australia)
Ground points
a = Located on front panel rear left headlight
b = Located under shift lever
c = Located in frame of last cross-member
Point à terre
d = Monté sur la calandre près du phare gauche
b = Monté sous le levier de vitesses
c = Monté sur le longeron arrière du châssis
Erdschlußpunkt
a = Angebracht an der Frontplatte neben dem linken Scheinwerfer
b = Angebracht unter dem Schalthebel
c = Angebracht im Rahmen der letzten Kreuzstrebe
Punto de conexión con tierra
a = Situado en el tablero de instrumentos cerca del faro izquierdo
b = Situado debajo de la palanca de cambios
c = Situado en el bastidor del último travesaño

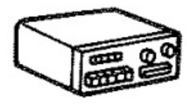
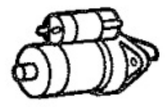
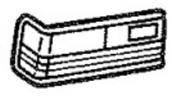

Combination Meter
Back-up Lights
Cigarette Lighter
Radio and Tape Player
Power Source
Starting
Glow Plugs
Combination Meter
1
2
3
4
5
6
7
10A TURN GAUGE (LHD)
7.5A GAUGE (RHD)
10A (LHD) 7.5A (RHD) CIG
5A (LHD) 7.5A (RHD) RADIO
OIL
OIL PRESSURE S/W
WATER TEMP.
WATER TEMP. SENDER
CHOKE
CHOKE WARNING LIGHT S/W
FUEL
FUEL SENDER
PKB (Australia)
PARKING BRAKE S/W
BRAKE
PARKING BRAKE S/W (Ex. Australia)
BRAKE FLUID LEVEL S/W
VACUUM S/W (SC)
BULB CHECK RELAY (Australia)
To Turn Signal and Hazard S/W (2-1)
To Combination Meter (3-8)
To Running Light Control Relay (2-6)
To Clock (Option) (2-8)
To Rear Heater (RHD)
From "ST1" (1-1)
BACK-UP LIGHT S/W
BACK-UP LIGHTS
CIGARETTE LIGHTER
RADIO AND TAPE PLAYER
SPEAKER RH (LHD)
SPEAKER LH (LHD)
SPEAKER (LHD)
SPEAKER RH (RHD)
SPEAKER LH (RHD)
IGNITION S/W
ACC
IG
ST1
ST2
FUSIBLE LINK
BATTERY 12V
STARTER
From "IGN" Fuse (1-4)
From "ENGINE" Fuse (1-4)
To Running Light Control Relay (2-6)
GLOW RELAY
GLOW PLUG CURRENT RELAY
GLOW PLUG
PRE-HEATING TIMER
WATER THERMO SENSOR
GLOW PLUG CURRENT SENSOR
To "CHARGE" Fuse (1-2)
From "TURN GAUGE" Fuse or "GAUGE" Fuse (3-2)
GLOW
FILTER
FUEL FILTER WARNING BUZZER (Ex. EUR)
(Ex. EUR)
FUEL FILTER WARNING S/W
To "CHARGE" Fuse (1-2)
Ground points
a = Located on front panel near left headlight
b = Located under shift lever
c = Located in frame of last crossmember
Point à terre
a = Monté sur la calandre près du phare gauche
b = Monté sous le levier de vitesses
c = Monté sur le longeron arrière du châssis
Erdschlußpunkt
a = Angebracht an der Frontplatte neben dem linken Scheinwerfer
b = Angebracht unter dem Schalthebel
c = Angebracht im Rahmen der letzten Kreuzstrebe
Punto de conexión con tierra
a = Situado en el tablero de instrumentos cerca del faro izquierdo
b = Situado debajo de la palanca de cambios
c = Situado en el bastidor del último travesaño

SYSTEM INDEX

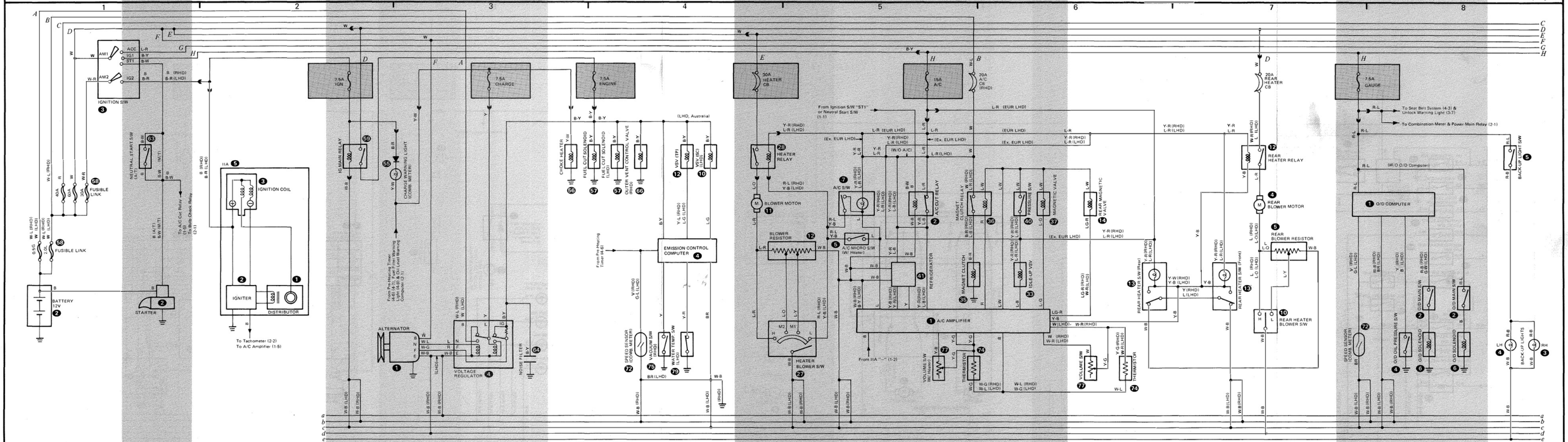
MODEL-F

1985 Production Vehicles (Page 1 to Page 4)

SYSTEMS		LOCATION
Air Conditioner, Cooler and Heater		1-5
Back-up Lights		1-8
Charging		1-3
Cigarette Lighter		4-1
Clock		4-1
Combination Meter		2-1, 4-8
Door Locks		2-5
Emission Control		1-4
Front Wiper and Washer		2-8
Glow Plugs		4-6
Headlight Cleaner		2-8
Headlights		3-3, 3-6
Horn		2-6
Ignition		1-2
Interior Lights		3-7
Overdrive		1-8
Power Source		1-1, 4-4
Power Windows		2-4

SYSTEMS		LOCATION
Radio and Tape Player		4-2
Rear Air Conditioner		1-7
Rear Fog Lights		3-1
Rear Window Defogger		3-1
Rear Wiper and Washer		2-7
Seat Belt Warning		4-3
Starting		1-1, 4-4
Stop Lights		3-1
Sun Roof		2-3
Taillights and Illumination		3-2, 3-4
Turn Signal and Hazard		2-5

Power Source | Starting | Ignition | Charging | Emission Control | Air Conditioner, Cooler and Heater | Rear Air Conditioner | Overdrive | Back-up Lights



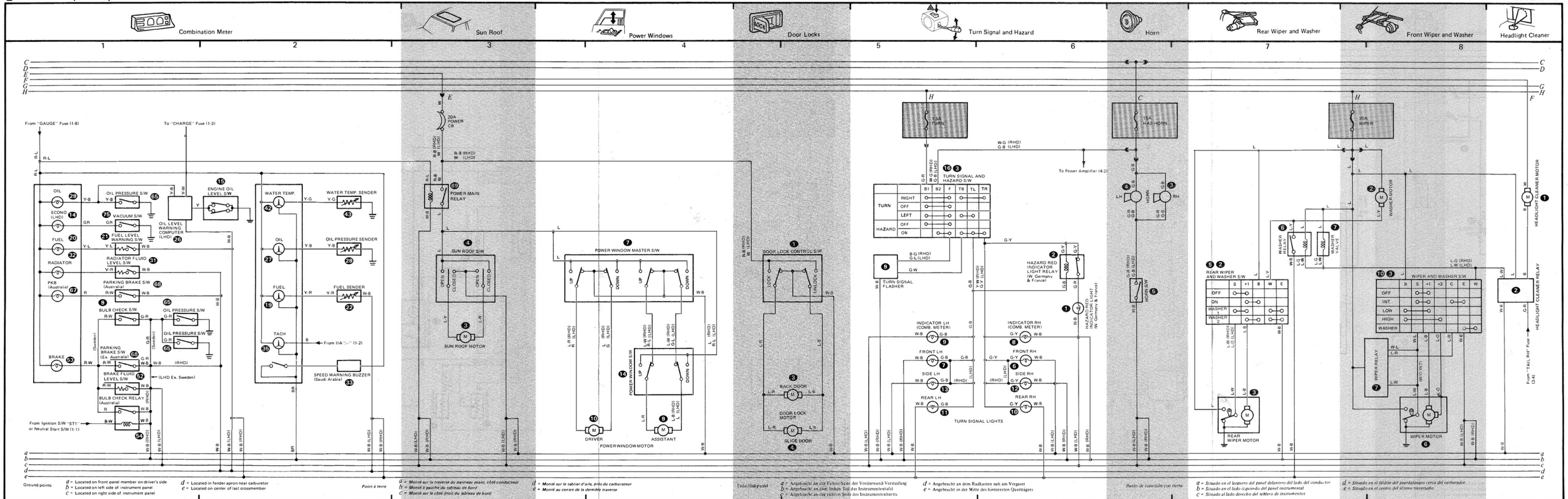
Ground points
a = Located on front panel member on driver's side
b = Located on left side of instrument panel
c = Located on right side of instrument panel
d = Located in fender apron near carburetor
e = Located on center of last crossmember

Point à terre
a = Monté sur la traverse du panneau avant, côté conducteur
b = Monté à gauche du tableau de bord
c = Monté sur le côté droit du tableau de bord
d = Monté sur le tablier d'aile, près du carburateur
e = Monté au centre de la dernière traverse

Erdschlußpunkt
a = Angebracht an der Fahrer-Seite der Vorderwand-Versteifung
b = Angebracht an dem linken Teil der Instrumententafel
c = Angebracht an der rechten Seite des Instrumententeiles
d = Angebracht an dem Radkasten nah am Vergaser
e = Angebracht in der Mitte des hintersten Querträgers

Punto de conexión con tierra
a = Situado en el larguero del panel delantero del lado del conductor
b = Situado en el lado izquierdo del panel instrumental
c = Situado al lado derecho del tablero de instrumentos
d = Situado en el faldón del guardafango cerca del carburador
e = Situado en el centro del último travesaño

Combination Meter | Sun Roof | Power Windows | Door Locks | Turn Signal and Hazard | Horn | Rear Wiper and Washer | Front Wiper and Washer | Headlight Cleaner

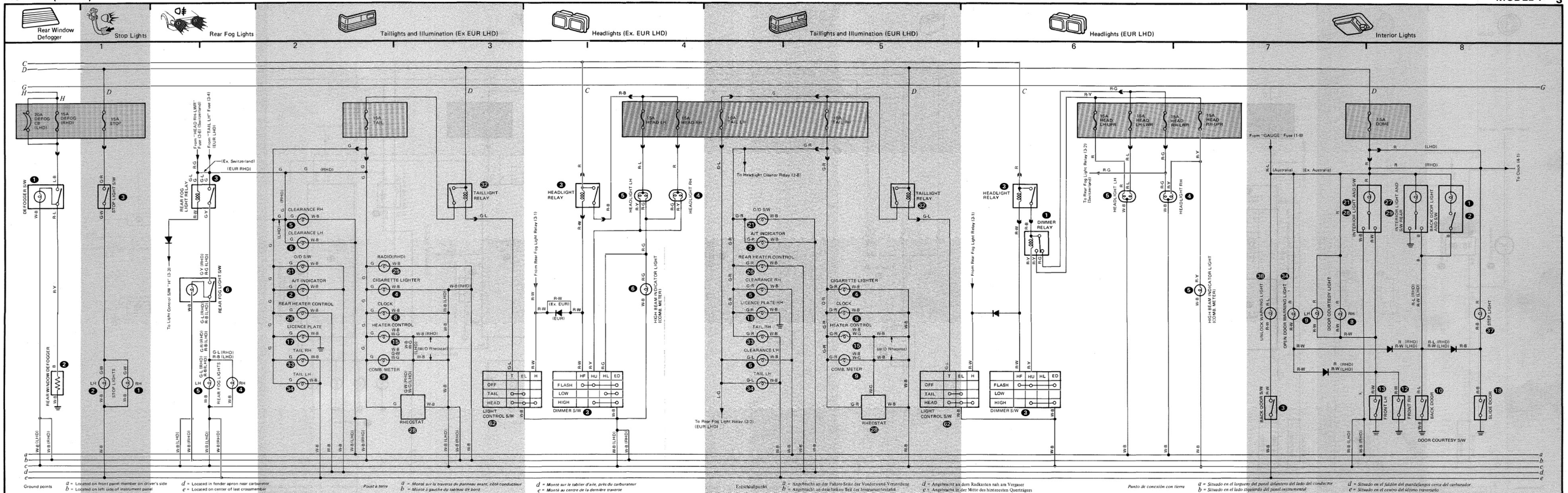


Ground points
- a = Located on front panel member on driver's side
- b = Located on left side of instrument panel
- c = Located on right side of instrument panel
- d = Located in fender apron near carburetor
- e = Located on center of last crossmember

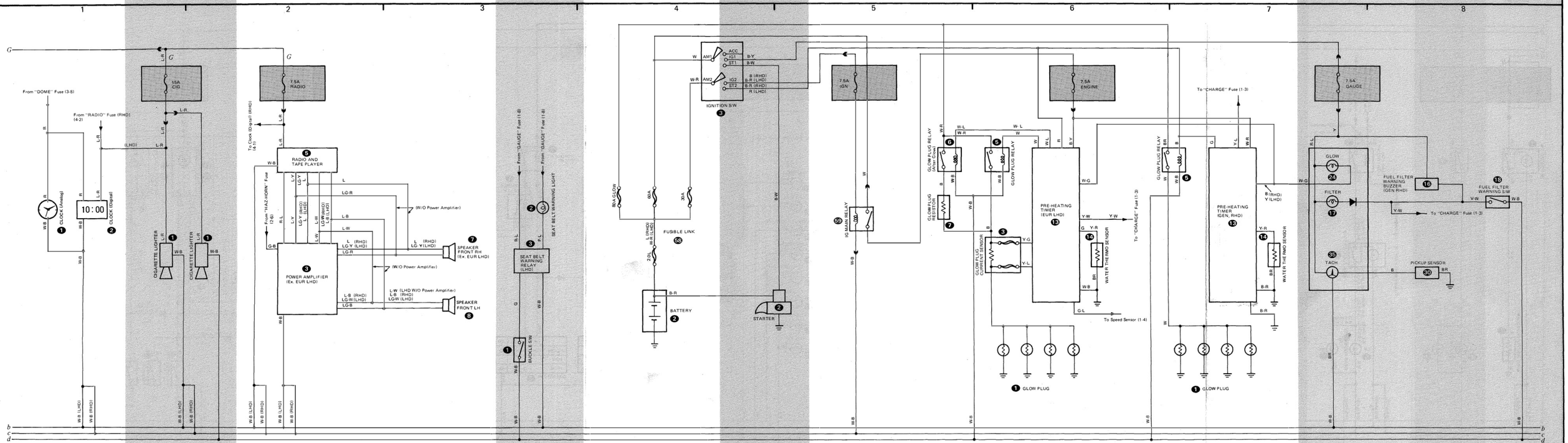
Point à terre
- a = Monté sur le traverse du panneau avant, côté conducteur
- b = Monté à gauche du tableau de bord
- c = Monté sur le côté droit du tableau de bord
- d = Monté sur le tablier d'aile, près du carburateur
- e = Monté au centre de la dernière traverse

Erdschlußpunkt
- a = Angebracht an der Fahrer-Seite der Vorderwand-Versteifung
- b = Angebracht an dem linken Teil der Instrumententafel
- c = Angebracht an der rechten Seite des Instrumentenbretts
- d = Angebracht an dem Radkasten nah am Vergaser
- e = Angebracht in der Mitte des hintersten Querträgers

Puntos de conexión con tierra
- a = Situado en el larguero del panel delantero del lado del conductor
- b = Situado en el lado izquierdo del panel instrumental
- c = Situado el lado derecho del tablero de instrumentos
- d = Situado en el faldón del guardalanguas cerca del carburador
- e = Situado en el centro del último travesaño


Rear Window Defogger
Stop Lights
Rear Fog Lights
Taillights and Illumination (Ex EUR LHD)
Headlights (Ex. EUR LHD)
Taillights and Illumination (EUR LHD)
Headlights (EUR LHD)
Interior Lights
1
2
3
4
5
6
7
8
20A DEFOG F/B (LHD)
15A DEFOG (RHD)
15A STOP
15A TAIL
15A HEAD LH
15A HEAD RH
15A TAIL LH
15A TAIL RH
15A HEAD LH-LWR
15A HEAD LH-UPR
15A HEAD RH-LWR
15A HEAD RH-UPR
7.5A DOME
DEFOGGER S/W
REAR WINDOW DEFOGGER
STOP LIGHT SW
STOP LIGHTS
REAR FOG LIGHT RELAY
REAR FOG LIGHT S/W
To Light Control S/W "H" (3-2)
From "HEAD RH-LWR" Fuse (3-6) (Switzerland)
From "TAIL LH" Fuse (3-4) (EUR LHD)
(Ex. Switzerland) (EUR RHD)
CLEARANCE RH
CLEARANCE LH
O/D S/W
A/T INDICATOR
REAR HEATER CONTROL
LICENCE PLATE
TAIL RH
TAIL LH
RADIO(RHD)
CIGARETTE LIGHTER
CLOCK
HEATER CONTROL
COMB. METER
RHEOSTAT
TAILLIGHT RELAY
LIGHT CONTROL S/W
HEADLIGHT RELAY
From Rear Fog Light Relay (3-1)
HEADLIGHT LH
HEADLIGHT RH
HIGH BEAM INDICATOR LIGHT (COMB. METER)
DIMMER S/W
To Headlight Cleaner Relay (2-8)
To Rear Fog Light Relay (3-2) (EUR LHD)
DIMMER RELAY
To Rear Fog Light Relay (3-2) (Switzerland)
From "GAUGE" Fuse (1-8)
To Clock (4-1)
INTERIOR LIGHT AND S/W
INTERIOR LIGHT AND S/W REAR
BACK DOOR LIGHT AND S/W
OPEN DOOR WARNING LIGHT
UNLOCK WARNING LIGHT
DOOR COURTESY LIGHT
STEP LIGHT
BACK DOOR S/W
FRONT LH
FRONT RH
BACK DOOR
SLIDE DOOR
DOOR COURTESY S/W
(Australia)
(Ex. Australia)
(LHD)
(RHD)
Ground points
a = Located on front panel member on driver's side
b = Located on left side of instrument panel
c = Located on right side of instrument panel
d = Located in fender apron near carburetor
e = Located on center of fast crossmember
Point à terre
a = Monté sur la traverse du panneau avant, côté conducteur
b = Monté à gauche du tableau de bord
c = Monté sur le côté droit du tableau de bord
d = Monté sur le tablier d'aile, près du carburateur
e = Monté au centre de la dernière traverse
Erdepunkt
a = Angebracht an der Fahrer-Seite der Vorderwand-Verstrebung
b = Angebracht an der linken Seite der Instrumententafel
c = Angebracht an der rechten Seite des Instrumentenbretts
d = Angebracht an dem Radkasten nah am Vergaser
e = Angebracht in der Mitte des hinteresten Querträgers
Punto de conexión con tierra
a = Situado en el larguero del panel delantero del lado del conductor
b = Situado en el lado izquierdo del panel instrumental
c = Situado al lado derecho del tablero de instrumentos
d = Situado en el faldón del guardafangos cerca del carburador
e = Situado en el centro del último travesaño

Clock | Cigarette Lighter | Radio and Tape Player | Seat Belt Warning | Power Source | Starting | Glow Plugs | Combination Meter (2C)



Ground points
b = Located on left side of instrument panel
c = Located on right side of instrument panel
d = Located in fender apron near carburetor

Points à terre
b = Monté à gauche du tableau de bord
c = Monté sur le côté droit du tableau de bord
d = Monté sur le tablier d'aile, près du carburateur

Erdschlußpunkt
b = Angebracht an dem linken Teil der Instrumententafel
c = Angebracht an der richten Seite des Instrumentenbretts
d = Angebracht an dem Radkasten nah am Vergaser

Punto de conexión con tierra
b = Situado en el lado izquierdo del panel instrumental
c = Situado el lado derecho del tablero de instrumentos
d = Situado en el faldón del guardafangos cerca del carburador

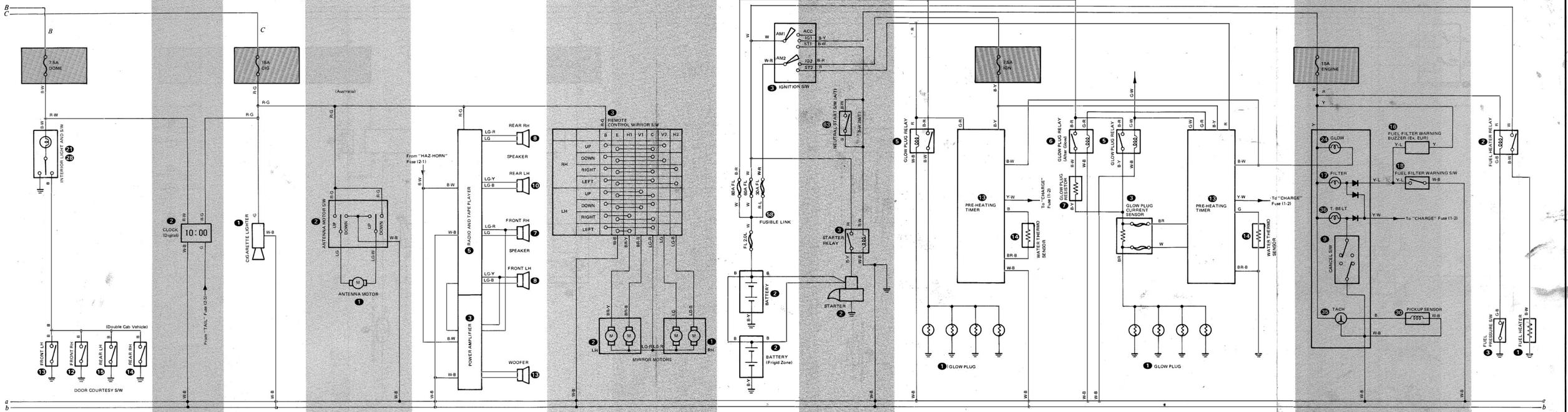
SYSTEM INDEX

HILUX AND 4 RUNNER — 1985 Production Vehicles (Page 1 to Page 5)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	1-5	Power Source	1-1,3-4,4-1
Auto Antenna	3-2	Power Windows	4-3
Back-up Lights	1-8	Radio and Tape Player	3-3, 5-1
Charging	1-2	Rear Air Conditioner	4-2
Cigarette Lighter	3-2	Rear Fog Lights	2-4
Clock	3-1	Rear Window Defogger	2-8
Combination Meter	1-7, 3-7	Rear Wiper and Washer	4-5
Cruise Control	4-6	Remote Control Mirrors	3-4
Emission Control	1-3	Seat Belt Warning	1-8
Front Wiper and Washer	2-3	Starting	1-1,3-4,4-1
Fuel Heater	3-8	Stop Lights	2-2
Glow Plugs	3-5	Taillights and Illumination	2-6, 4-7
Headlight Cleaner	2-4	Turn Signal and Hazard	2-1
Headlights	2-7	Work Light	2-5
Horn	2-2		
Ignition	1-2		
Interior Lights	3-1, 4-8		
Overdrive	2-3		

Interior Lights | Clock | Cigarette Lighter | Auto Antenna | Radio and Tape Player | Remote Control Mirrors | Power Source | Starting | Glow Plugs | Combination Meter | Fuel Heater

1 2 3 4 5 6 7 8



a = Located near regulator
b = 2Y, 3Y: Located instrument panel on left side bracket
L, 2L: Located instrument panel on right side bracket

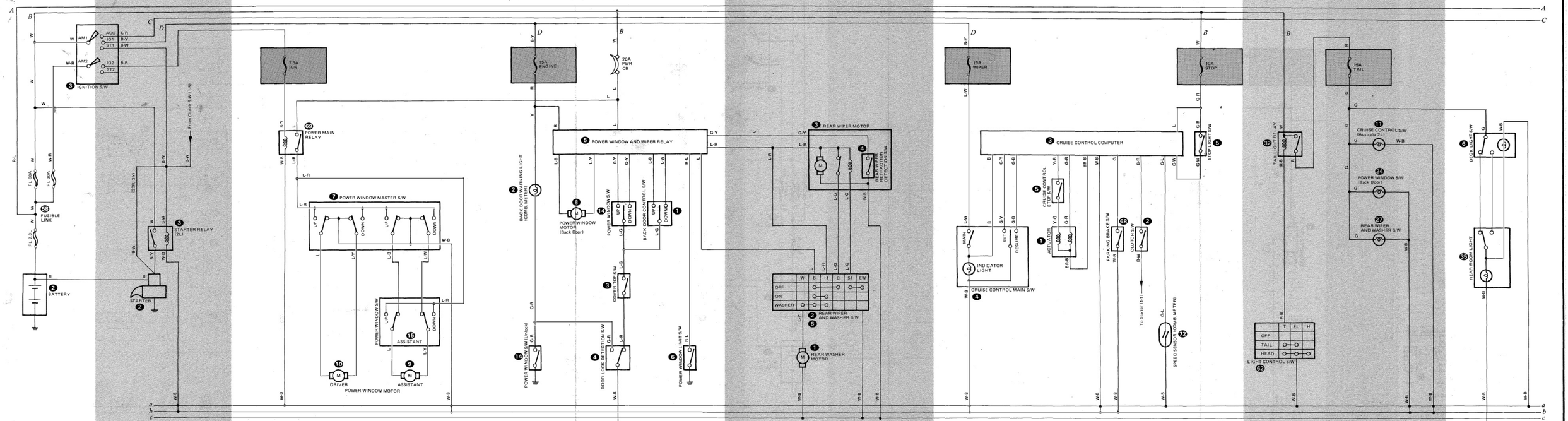
a = Montá près du régulateur
b = 2Y, 3Y: Monté sur le tableau de bord fixation côté gauche
L, 2L: Monté sur le tableau de bord fixation côté droit

a = Angebracht in der Nähe des Regulators
b = 2Y, 3Y: Angebracht am Armaturenbrett in der linken Hälfte
L, 2L: Angebracht am Armaturenbrett in der rechten Hälfte

a = Situado cerca del regula dor
b = 2Y, 3Y: Situado en la mesuda del lado izquierdo del tablero de instrumentos
L, 2L: Situado en la mesuda del lado derecho del tablero de instrumentos

Power Source | Starting | Power Windows | Rear Wiper and Washer | Cruise Control (Australia 2L) | Taillights and Illumination | Interior Lights

1 2 3 4 5 6 7 8



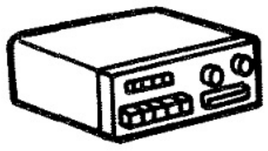
a = Located under left front pillar
b = Located in right front fender
c = Located on left rear fender
d = Located on center of back panel

a = Monté sous le montant AV gauche
b = Monté sous l'aile avant- droit
c = Monté sur l'aile arrière gauche
d = Monté sous le panneau arrière

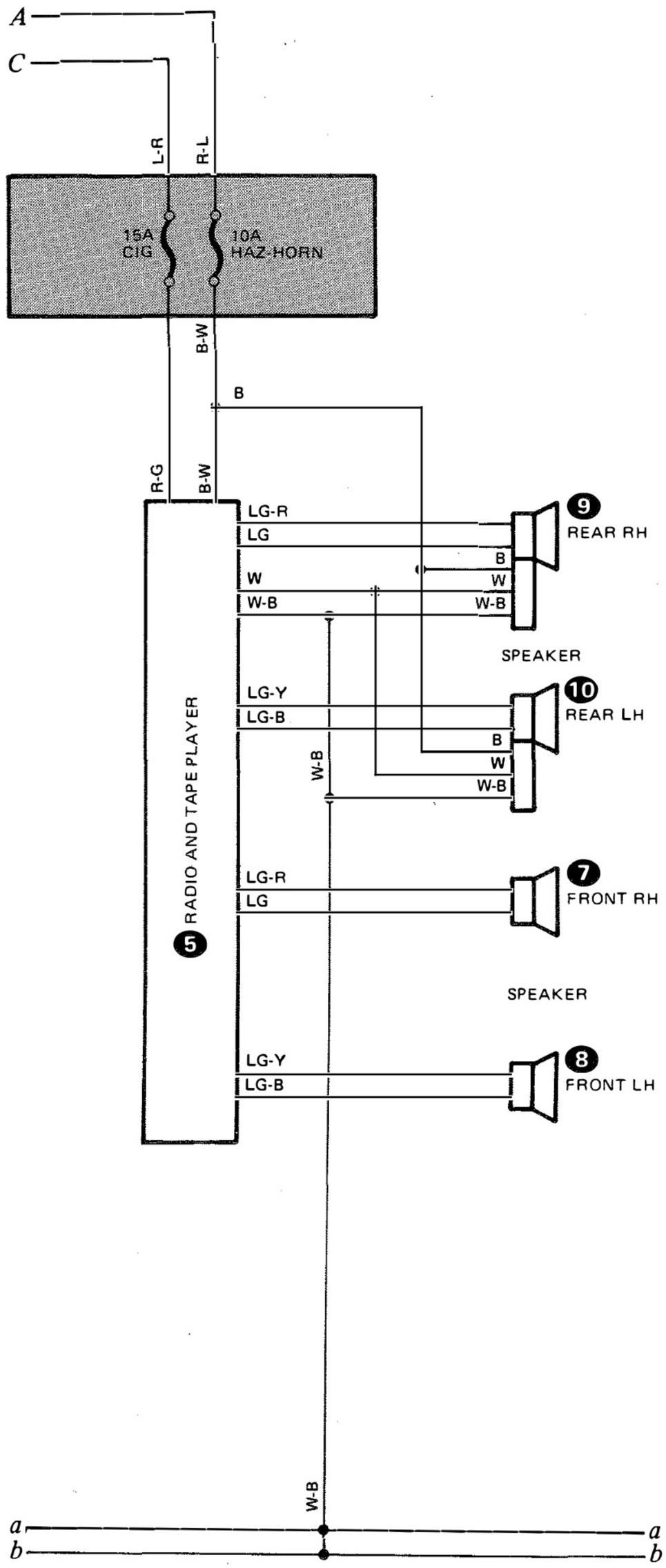
a = Angebracht unter der linken Vordersäule
b = Angebracht niedrig an der rechten Vordersäule
c = Angebracht am linken hinteren Kotflügel
d = Angebracht an der Innenseite der hinteren Wand des Kofferraums

a = Situado debajo del soporte delantero izquierdo
b = Situado en el parachoques-derecho
c = Situado en el guardabarros trasero izquierdo
d = Situado en el panel posterior

4 RUNNER (Cont'd)



Radio and Tape Player



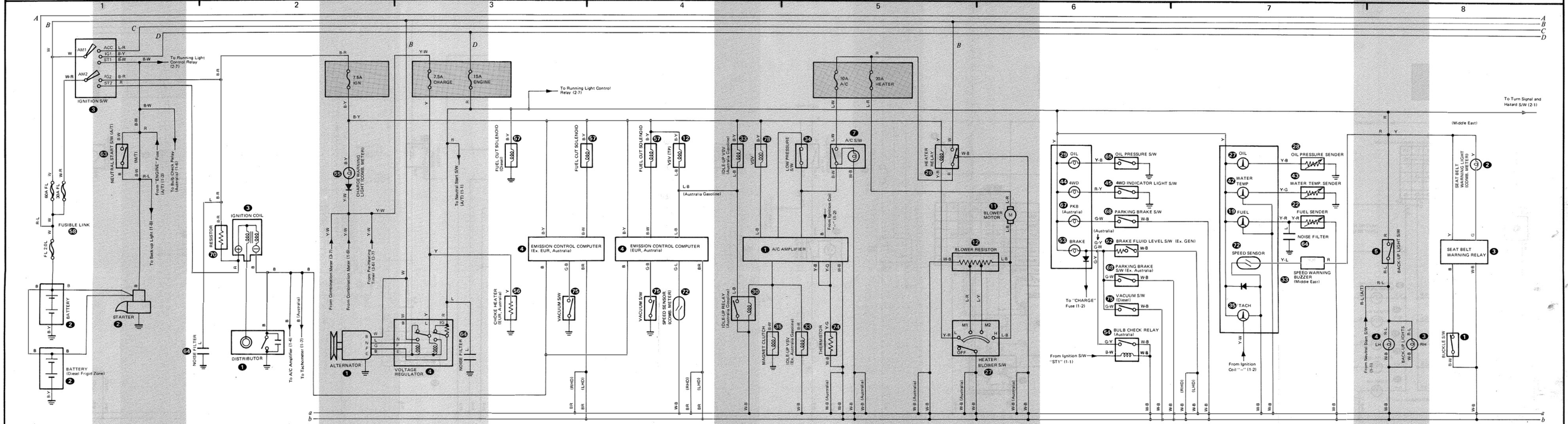
a = Located under left front pillar
b = Located in right front fender

a = *Monté sous le montant AV gaucht*
b = *Monté sous l'aile avant- droit*

a = Angebracht unter der linken Vordersäule
b = Angebracht niedrig an der rechnen Vordersäule

a = *Situado debajo del soporte delantero izquierdo*
b = *Situado en el parachoques-derecho*

Power Source | Starting | Ignition | Charging | Emission Control | Air Conditioner, Cooler and Heater | Combination Meter | Back-up Lights | Seat Belt Warning



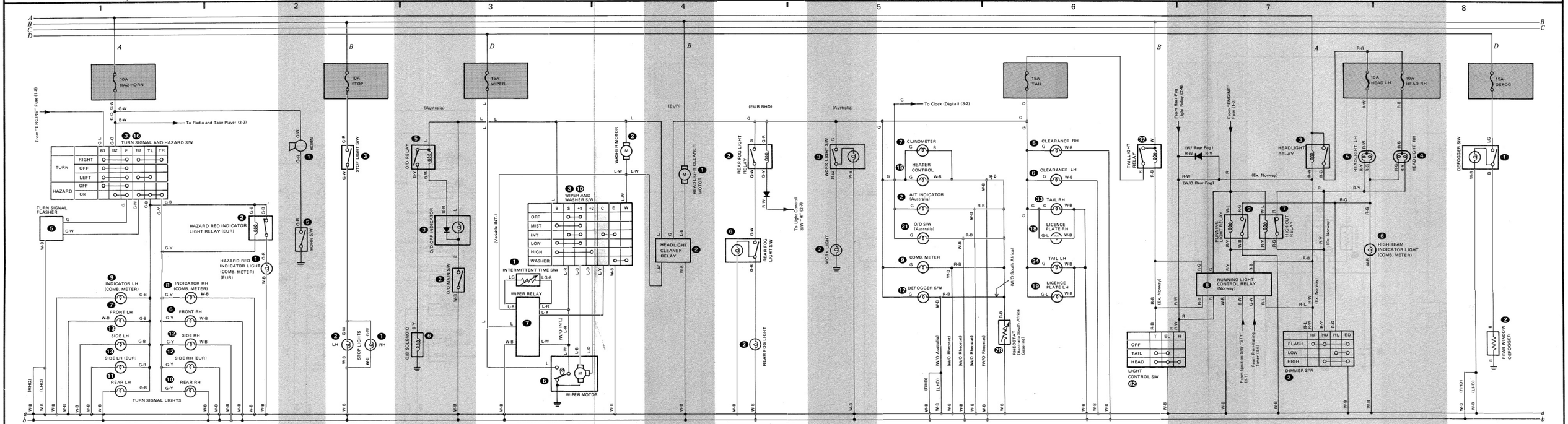
a = Located near regulator
b = 2Y, 3Y: Located instrument panel on left side bracket
L, 2L: Located instrument panel on right side bracket

a = Monté près du régulateur
b = 2Y, 3Y: Monté sur le tableau de bord fixation côté gauche
L, 2L: Monté sur le tableau de bord fixation côté droit

a = Angebracht in der Nähe des Regulators
b = 2Y, 3Y: Angebracht am Armaturenbrett in der linken Hälfte
L, 2L: Angebracht am Armaturenbrett in der rechten Hälfte

a = Situado cerca del regula dor
b = 2Y, 3Y: Situado en la mitad del lado izquierdo del tablero de instrumentos
L, 2L: Situado en la mitad del lado derecho del tablero de instrumentos

Turn Signal and Hazard | Horn | Stop Lights | Overdrive | Front Wiper and Washer | Headlight Cleaner | Rear Fog Lights | Work Light | Taillights and Illumination | Headlights | Rear Window Defogger



Ground points

a = Located near regulator
b = 2Y, 3Y: Located instrument panel on left side bracket
L, 2L: Located instrument panel on right side bracket

Points à terre

a = Monté près du régulateur
b = 2Y, 3Y: Monté sur le tableau de bord fixation côté gauche
L, 2L: Monté sur le tableau de bord fixation côté droit

Endschlußpunkt

a = Angebracht in der Nähe des Regulators
b = 2Y, 3Y: Angebracht am Armaturenbrett in der linken Hälfte
L, 2L: Angebracht am Armaturenbrett in der rechten Hälfte

Punto de conexión con tierra

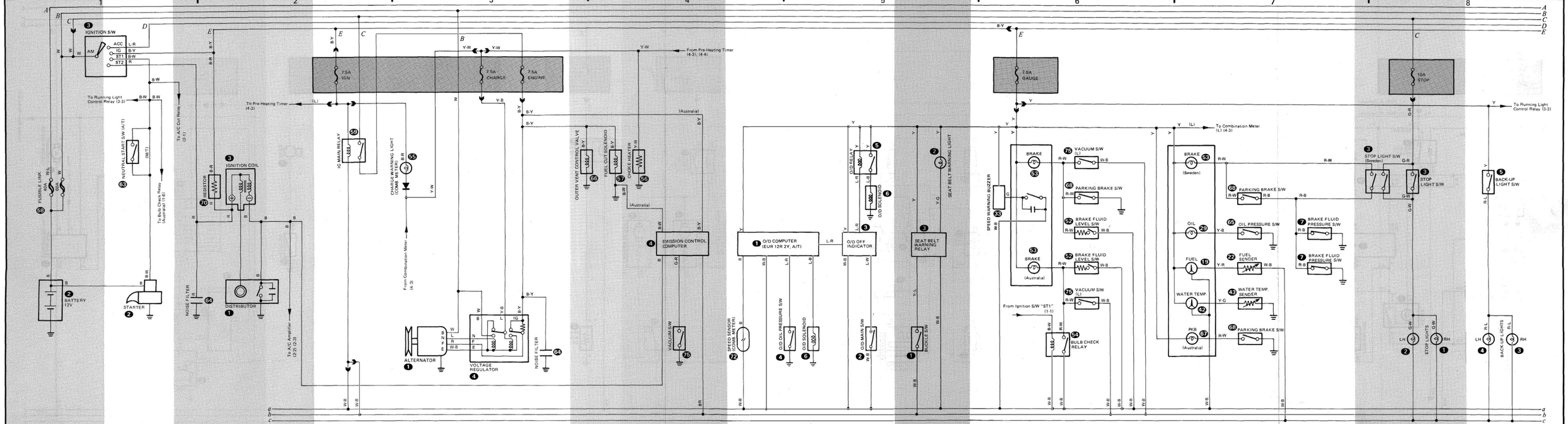
a = Situado cerca del regula dor
b = 2Y, 3Y: Situado en la ménsula del lado izquierdo del tablero de instrumentos
L, 2L: Situado en la ménsula del lado derecho del tablero de instrumentos

SYSTEM INDEX

HIACE, Van Type — 1985 Production Vehicles (Page 1 to Page 4)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	2-2	Rear Fog Lights	3-4
Back-up Lights	1-8	Rear Window Defogger	2-5
Charging	1-3	Rear Wiper and Washer	3-1
Cigarette Lighter	3-8	Seat Belt Warning	1-5
Clock	3-8	Starting	1-1, 4-2
Combination Meter	1-6, 4-4	Stop Lights	1-8
Emission Control	1-4	Taillights and Illumination	3-2
Front Wiper and Washer	2-8	Turn Signal and Hazard	2-6
Glow Plugs	4-3		
Headlight Cleaner	2-8		
Headlights	3-3, 3-6		
Horn	2-7		
Ignition	1-2		
Interior Lights	3-7		
Overdrive	1-5		
Power Source	1-1, 4-2		
Radio and Tape Player			
Rear Air Conditioner	2-4		

Power Source | Starting | Ignition | Charging | Emission Control | Overdrive | Seat Belt Warning | Combination Meter | Stop Lights | Back-up Lights



Ground points

a = LHD: Located in left side of instrument panel
RHD: Located in right side of instrument panel
b = Located on left side of header panel
c = Located on center of last crossmember

Point à terre

a = LHD: Monté sur le côté gauch du tableau de bord
RHD: Monte sur le côté droit du tableau de bord
b = Monté a gauche du panneau de chauffage
c = Monté au centre de la dernière traverse

Erdschußpunkt

a = LHD: Angebracht an dem linken Seite des Instrumentenbretts
RHD: Angebracht an der richten Seite des Instrumentenbretts
b = Angebracht an dem oberen linken Bereich der Windschutzscheiben-Öffnung
c = Angebracht in der Mitte des hinteresten Querträgers

Punto de conexión con tierra

a = LHD: Situado al lado izquierdo del tablero de instrumentos
RHD: Situado al lado derecho del tablero de instrumentos
b = Situado en el lado izquierdo del panel separador
c = Situado en el centro del último travesaño

Air Conditioner, Cooler and Heater

Rear Air Conditioner

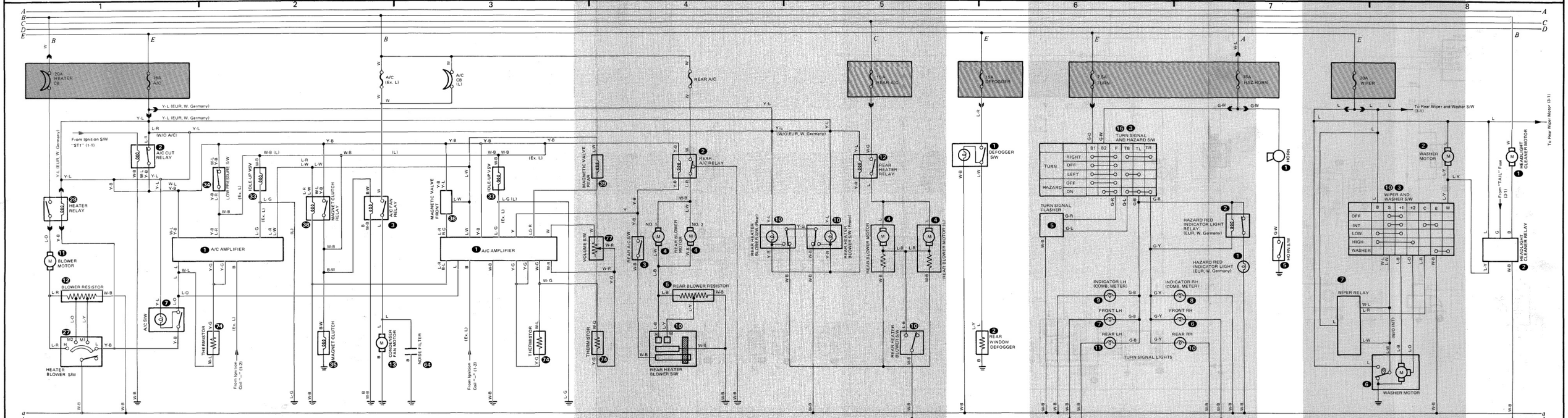
Rear Window Defogger

Turn Signal and Hazard

Horn

Front Wiper and Washer

Headlight Cleaner

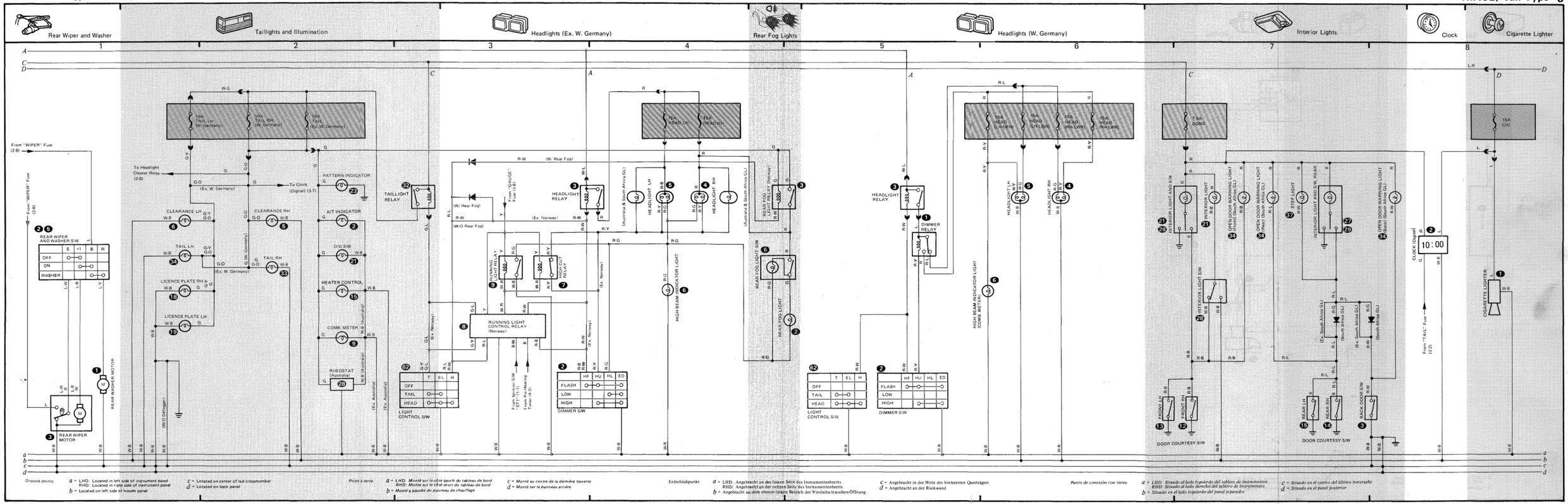


Ground points
a = LHD: Located in left side of instrument panel
RHD: Located in right side of instrument panel
b = Located on left side of header panel
c = Located on center of last crossmember

Point à terre
a = LHD: Monté sur le côté gauch du tableau de bord
RHD: Monté sur le côté droit du tableau de bord
b = Monté a gauche du panneau de chauffage
c = Monté au centre de la dernière traverse

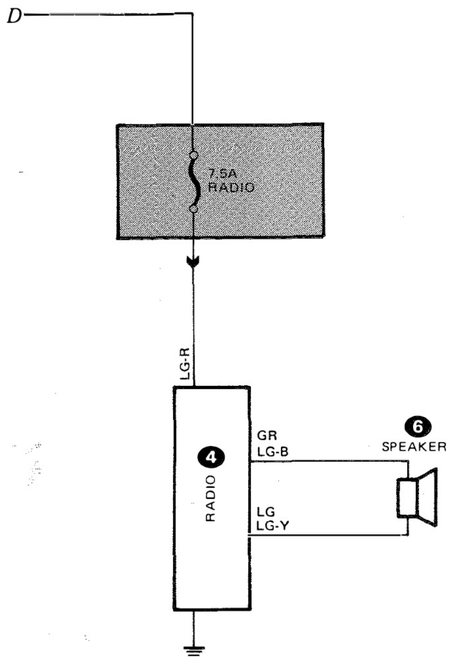
Erdschlußpunkt
a = LHD: Angebracht an der linken Seite des Instrumentenbretts
RHD: Angebracht an der rechten Seite des Instrumentenbretts
b = Angebracht an dem oberen linken Bereich der Windschutzscheiben-Öffnung
c = Angebracht in der Mitte des hintersten Querträgers

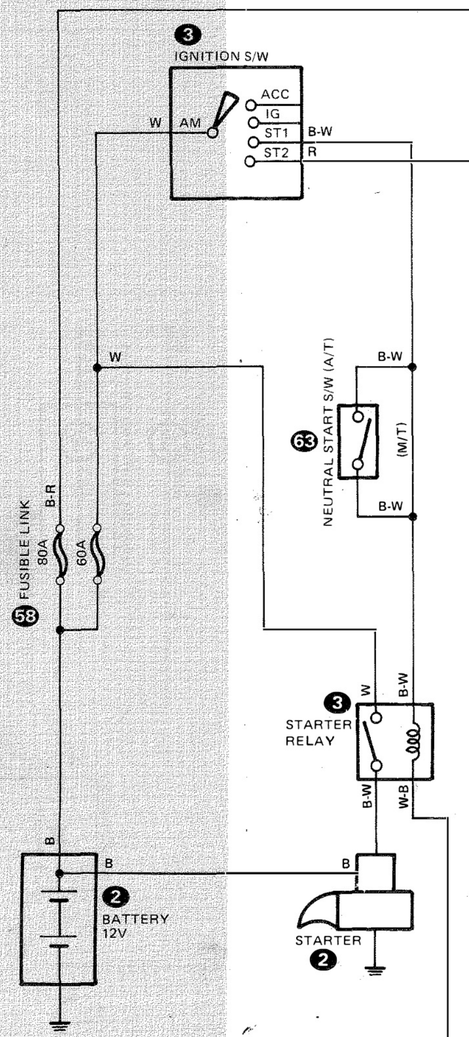
Puesta de conexión con tierra
a = LHD: Situado al lado izquierdo del tablero de instrumentos
RHD: Situado al lado derecho del tablero de instrumentos
b = Situado en el lado izquierdo del panel separador
c = Situado en el centro del último travesaño

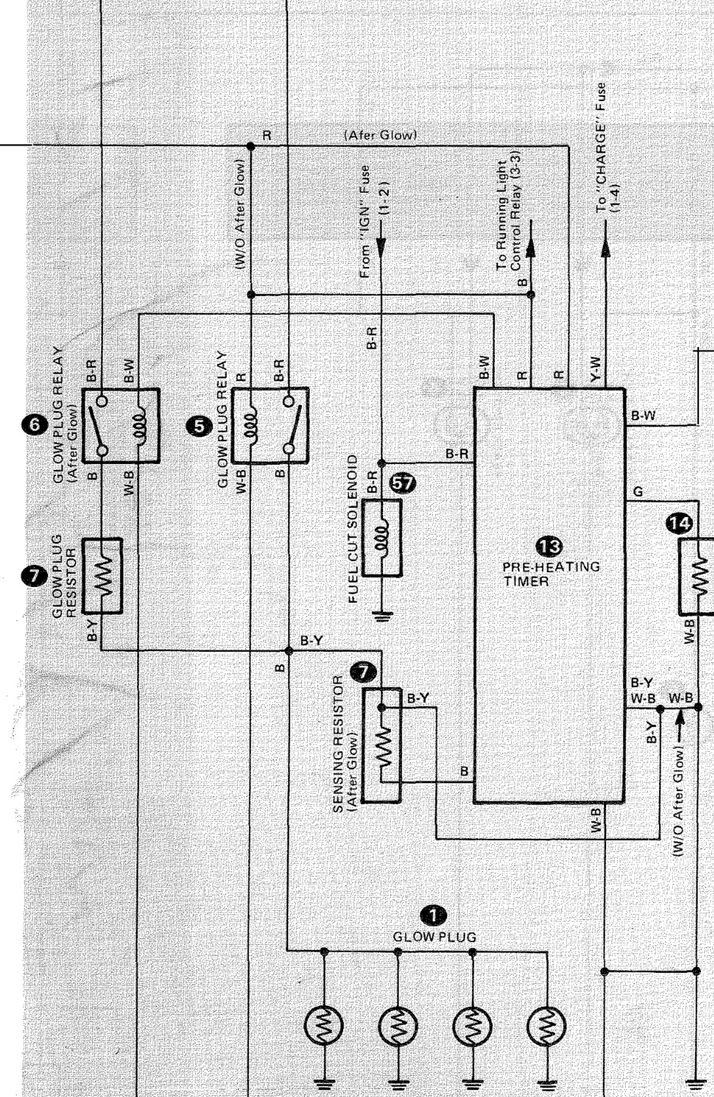

Rear Wiper and Washer
Taillights and Illumination
Headlights (Ex. W. Germany)
Rear Fog Lights
Headlights (W. Germany)
Interior Lights
Clock
Cigarette Lighter
1
2
3
4
5
6
7
8
A
C
D
From "WIPER" Fuse (2-8)
REAR WIPER AND WASHER S/W
OFF
ON
WASHER
REAR WASHER MOTOR
REAR WIPER MOTOR
(W/O Defogger)
To Headlight Cleaner Relay (2-8)
10A TAIL LH (W. Germany)
10A TAIL RH (W. Germany)
10A TAIL (Ex. W. Germany)
To Clock (Digital) (3-7)
(Ex. W. Germany)
PATTERN INDICATOR
CLEARANCE LH
CLEARANCE RH
A/T INDICATOR
TAIL LH
TAIL RH
O/D S/W
LICENCE PLATE RH
LICENCE PLATE LH
HEATER CONTROL
COMB. METER
RHEOSTAT (Australia)
TAILLIGHT RELAY
LIGHT CONTROL S/W
OFF
TAIL
HEAD
T
EL
H
15A HEAD LH
15A HEAD RH
(W/ Rear Fog)
(W/O Rear Fog)
(Ex. Norway)
From "GAUGE" Fuse (4-6)
HEADLIGHT RELAY
HEADLIGHT LH
HEADLIGHT RH
(Australia & South Africa GL)
RUNNING LIGHT RELAY
HIGH-CUT RELAY
RUNNING LIGHT CONTROL RELAY (Norway)
HIGH BEAM INDICATOR LIGHT
REAR FOG LIGHT RELAY (Norway)
REAR FOG LIGHT S/W
REAR FOG LIGHT
From Ignition S/W ST1 (1-3) (Except Pre-Heating Timer (4-3))
DIMMER S/W
HF
HU
HL
ED
FLASH
LOW
HIGH
15A HEAD LH-LO(RH) (W. Germany)
15A HEAD LH-HI(RH) (W. Germany)
15A HEAD RH-HI(LH) (W. Germany)
15A HEAD RH-LO(LH) (W. Germany)
HEADLIGHT RELAY
DIMMER RELAY
HIGH BEAM INDICATOR LIGHT (COMB. METER)
7.5A DOME
INTERIOR LIGHT AND S/W
INTERIOR LIGHT
OPEN DOOR WARNING LIGHT (Front) (South Africa GL)
OPEN DOOR WARNING LIGHT (Rear) (South Africa GL)
STEP LIGHT
INTERIOR LIGHT AND S/W (REAR)
OPEN DOOR WARNING LIGHT (Back) (South Africa GL)
INTERIOR LIGHT S/W
FRONT LH
FRONT RH
REAR LH
REAR RH
BACK DOOR S/W
DOOR COURTESY S/W
15A CIG
CLOCK (Digital)
10 : 00
CIGARETTE LIGHTER
From "TAIL" Fuse (3-2)
W-G
G-Y
G-O
R-W
R-L
R-Y
R-G
L-R
W-B
L-W
L-B
L-Y
R-B
B-W
G-L
Y-R
Y-G
Y-B
Ground points
a = LHD: Located in left side of instrument panel
RHD: Located in right side of instrument panel
b = Located on left side of header panel
c = Located on center of rear crossmember
d = Located on back panel
Points à terre
a = LHD: Monté sur le côté gauch du tableau de bord
RHD: Monté sur le côté droit du tableau de bord
b = Monté à gauche du panneau de chauffage
c = Monté au centre de la dernière traverse
d = Monté sur le panneau arrière
Erdschlußpunkt
a = LHD: Angebracht an der linken Seite des Instrumentenbretts
RHD: Angebracht an der rechten Seite des Instrumentenbretts
b = Angebracht an dem oberen linken Bereich der Windschutzscheiben-Öffnung
c = Angebracht in der Mitte des hinteresten Querträgers
d = Angebracht an der Rückwand
Puesto de conexión con tierra
a = LHD: Situado al lado izquierdo del tablero de instrumentos
RHD: Situado al lado derecho del tablero de instrumentos
b = Situado en el lado izquierdo del panel trasero
c = Situado en el centro del último travesaño
d = Situado en el panel posterior

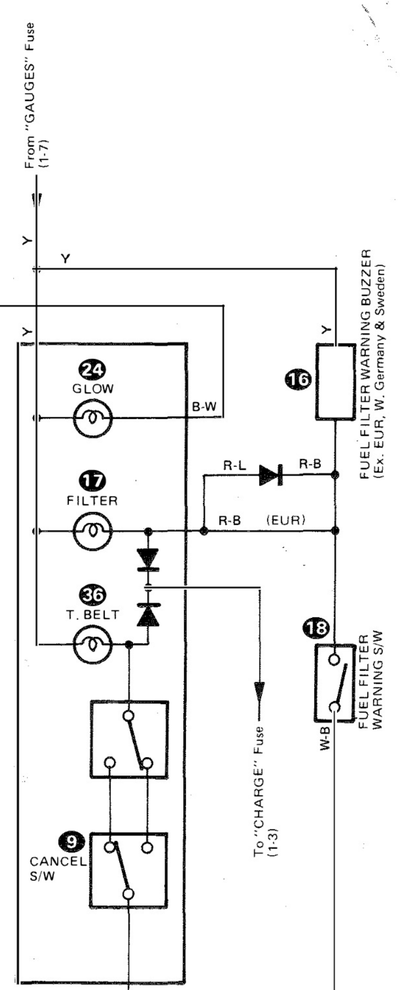
Radio and Tape Player | Power Source | Starting | Glow Plugs | Combination Meter

1 | 2 | 3 | 4









a
b

a = LHD: Located in left side of instrument panel
RHD: Located in right side of instrument panel
b = Located on left side of header panel

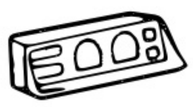
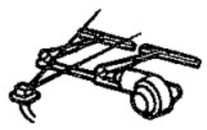
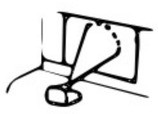
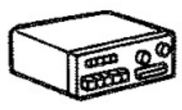
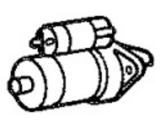
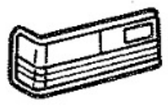
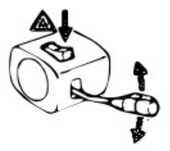
a = LHD: Monté sur le côté gauch du tableau de bord
RHD: Monté sur le côté droit du tableau de bord
b = Monté a gauche du panneau de chauffage

a = LHD: Angebracht an der linken Seite des Instrumentenbretts
RHD: Angebracht an der richten Seite des Instrumentenbretts
b = Angebracht an dem oberen linken Bereich der Windschutzscheiben Öffnung

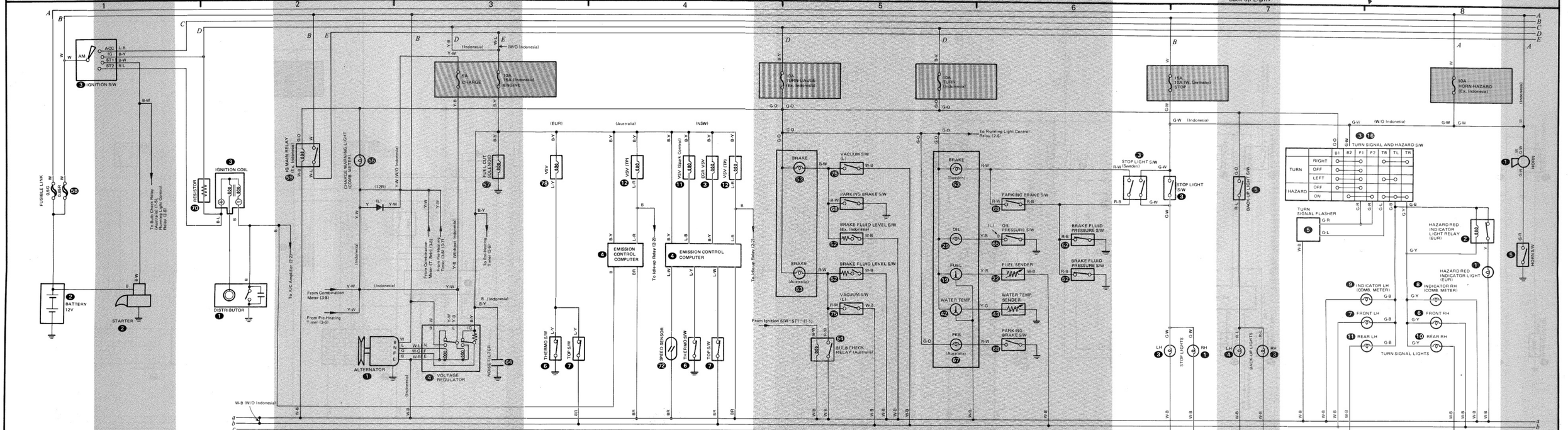
a = LHD: Situado al lado izquierdo del tablero de instrumentos
RHD: Situado al lado derecho del tablero de instrumentos
b = Situado en el lado izquierdo del panel separador

SYSTEM INDEX

HIACE, Truck Type — 1985 Production Vehicles (Page 1 to Page 3)

SYSTEMS		LOCATION
Air Conditioner, Cooler and Heater		2-2
Back-up Lights		1-7
Carburetor		1-2
Charging		1-2
Cigarette Lighter		3-3
Combination Meter		1-5, 3-8
Emission Control		1-4
Front Wiper and Washer		2-4
Glow Plugs		3-6
Headlights		2-6, 2-8
Headlight Cleaner		2-5
Horn		1-8
Ignition		1-2
Interior Lights		3-2
Power Source		1-1, 3-4
Radio and Tape Player		3-4
Rear Fog Lights		3-2
Starting		1-1, 3-5
Stop Lights		1-6
Taillights and Illumination		2-5, 3-1
Turn Signal and Hazard		1-8

Power Source | Starting | Ignition | Charging and Carburetor | Emission Control | Combination Meter | Stop Lights | Back-up Lights | Turn Signal and Hazard | Horn



Ground points

a = Located in front fender near battery
b = LHD: Located in right roof side inner panel
RHD: Located in left roof side inner panel
c = Located in frame of last crossmember

Point à terre

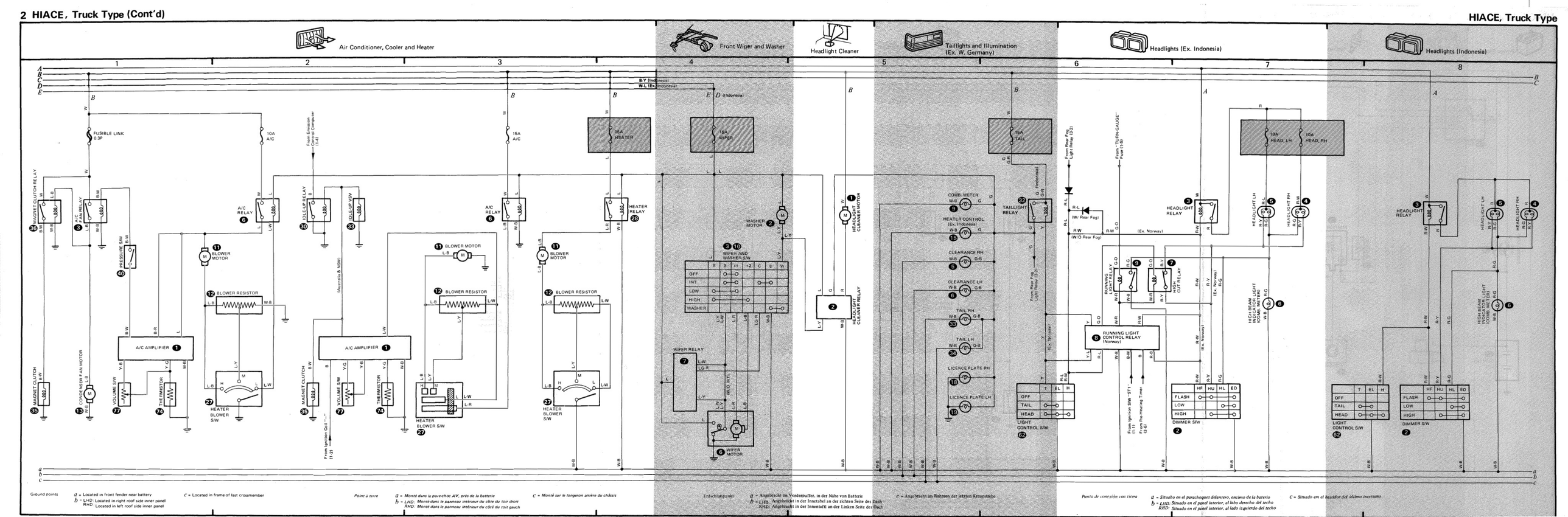
a = Monté dans le pare-choc AV, près de la batterie
b = LHD: Monté dans le panneau intérieur du côté du toit droit
RHD: Monté dans le panneau intérieur du côté du toit gauch
c = Monté sur le longeron arrière du châssis

Erdeinbaupunkt

a = Angebracht im Vorderpuffer, in der Nähe von Batterie
b = LHD: Angebracht in der Innenhaut an der rechten Seite des Dach
RHD: Angebracht in der Innenhaut an der Linken Seite des Dach
c = Angebracht im Rahmen der letzten Kreuzstrebe

Punto de conexión con tierra

a = Situado en el parachoques delantero, encimo de la baterio
b = LHD: Situado en el panel interior, al lado derecho del techo
RHD: Situado en el panel interior, al lado izquierdo del techo
c = Situado en el bastidor del último travesaño



Ground points

a = Located in front fender near battery
b = LHD: Located in right roof side inner panel
RHD: Located in left roof side inner panel
c = Located in frame of last crossmember

Point à terre

a = Monté dans le pare-choc AV, près de la batterie
b = LHD: Monté dans le panneau intérieur du côté du toit droit
RHD: Monté dans le panneau intérieur du côté du toit gauch
c = Monté sur le longeron arrière du châssis

Erdschlußpunkt

a = Angebracht im Vorderpuffer, in der Nähe von Batterie
b = LHD: Angebracht in der Innenlabel an der richten Seite des Dach
RHD: Angebracht in der Innenteil an der Linken Seite des Dach
c = Angebracht im Rahmen der letzten Kreuzstrebe

Punto de conexión con tierra

a = Situado en el parachoques delantero, encimo de la bateria
b = LHD: Situado en el panel interior, al lado derecho del techo
RHD: Situado en el panel interior, al lado izquierdo del techo
c = Situado en el bastidor del último travesaño

Taillights and Illumination (W. Germany)

Rear Fog Lights

Interior Lights

Cigarette Lighter

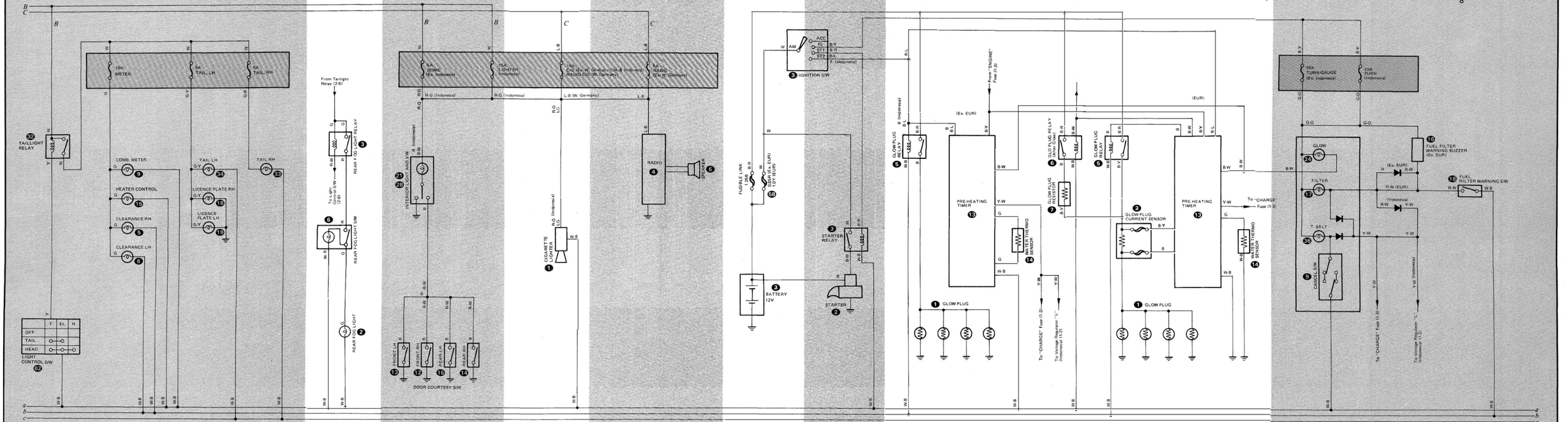
Radio and Tape Player

Power Source

Starting

Glow Plugs

Combination Meter (L)



Ground points

a = Located in front fender near battery
b = LHD: Located in right roof side inner panel
RHD: Located in left roof side inner panel
c = Located in frame of last cross member

Point à terre

a = Monté dans le pare-choc AV., près de la batterie
b = LHD: Monté dans le panneau intérieur du côté du toit droit
RHD: Monté dans le panneau intérieur du côté du toit gauch
c = Monté sur le longeron arrière du châssis

Erdschlußpunkt

a = Angebracht im Vorderpuffer, in der Nähe von Batterie
b = LHD: Angebracht in der Innenlatte an der rechten Seite des Dach
RHD: Angebracht in der Innenlatte an der linken Seite des Dach
c = Angebracht im Rahmen der letzten Kreuzstrebe

Punto de conexión con tierra

a = Situado en el parachoques delantero, encima de la batería
b = LHD: Situado en el panel interior, al lado derecho del techo.
RHD: Situado en el panel interior, al lado izquierdo del techo
c = Situado en el bastidor del último travesaño

SYSTEM INDEX

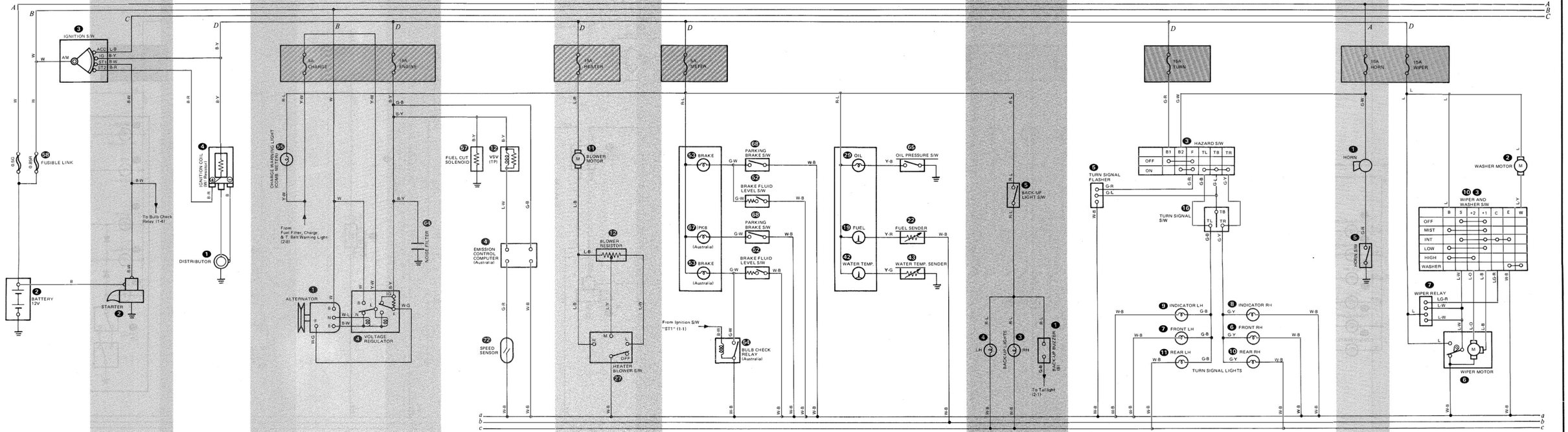
TOYOACE

1985 Production Vehicles (Page 1 to Page 2)

SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	1-4
Back-up Lights	1-6
Charging	1-2
Cigarette Lighter	2-4
Combination Meter	1-5, 2-8
Emission Control	1-3
Exhaust Brake	2-7
Fog Lights	2-1
Front Wiper and Washer	1-8
Glow Plugs	2-6
Headlights	
Horn	1-7
Ignition	1-2
Intake Air Shut-Off System	2-7
Interior Lights	2-4
Power Source	1-1, 2-5
Radio and Tape Player	2-4
Starting	1-1, 2-5
Stop Lights	2-1
Taillights and Illumination	2-2
Turn Signal and Hazard	1-7

Power Source | Starting | Ignition | Charging | Emission Control | Air Conditioner, Cooler and Heater | Combination Meter | Back-up Lights | Turn Signal and Hazard | Horn | Front Wiper and Washer

1 2 3 4 5 6 7 8



Ground points
a = Located near fuse box
b = Located on right side of chassis position on side frame
c = Located on right side of crossmember No. 2

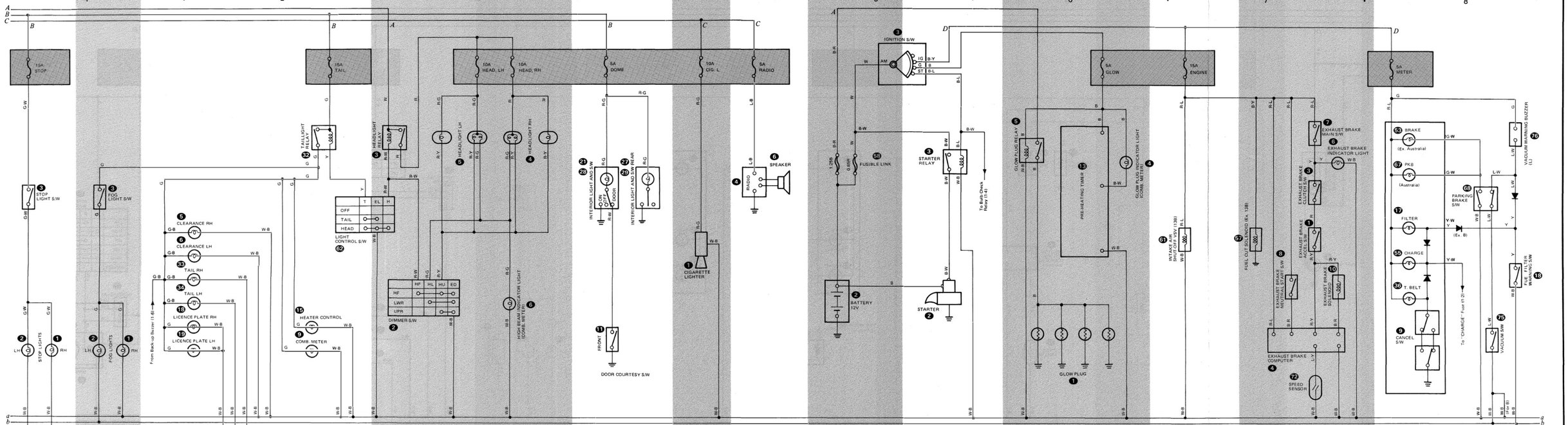
Point à terre
a = Monté près du boîte à fusibles
b = Monté sur le côté droit du châssis, longeron latéral
c = Monté sur le côté droit du longeron n° 3

Erdschlußpunkt
a = Angebracht in der Nähe des Sicherungskasten
b = Angebracht an der rechten Seite der Chassisposition des Seitenträgers
c = Angebracht an der rechten Seite der Kreuzstrebe Nr. 3

Punto de conexión con tierra
a = Situado cerca del caja de fusibles
b = Situado en el lado derecho del chasis de bastidor lateral
c = Situado en el lado derecho del travesaño n° 3

Stop Lights | Fog Lights | Taillights and Illumination | Headlights | Interior Lights | Cigarette Lighter | Radio and Tape Player | Power Source | Starting | Glow Plugs | Intake Air Shut-Off System | Exhaust Brake | Combination Meter (L,B)

1 2 3 4 5 6 7 8



Ground points
a = Located near fuse box
b = Located on right side of chassis position on side frame
c = Located on right side of crossmember No. 3

Point à terre
a = Monté près du boîte à fusibles
b = Monté sur le côté droit du châssis, longeron latéral
c = Monté sur le côté droit du longeron n° 3

Erdschlußpunkt
a = Angebracht in der Nähe des Sicherungskasten
b = Angebracht an der rechten Seite der Chassisposition des Seitenrahmens
c = Angebracht an der rechten Seite der Kreuzstrebe Nr. 3

Punto de conexión con tierra
a = Situado cerca del caja de fusibles
b = Situado en el lado derecho del chasis de bastidor lateral
c = Situado en el lado derecho del travesaño n° 3

SYSTEM INDEX

STOUT

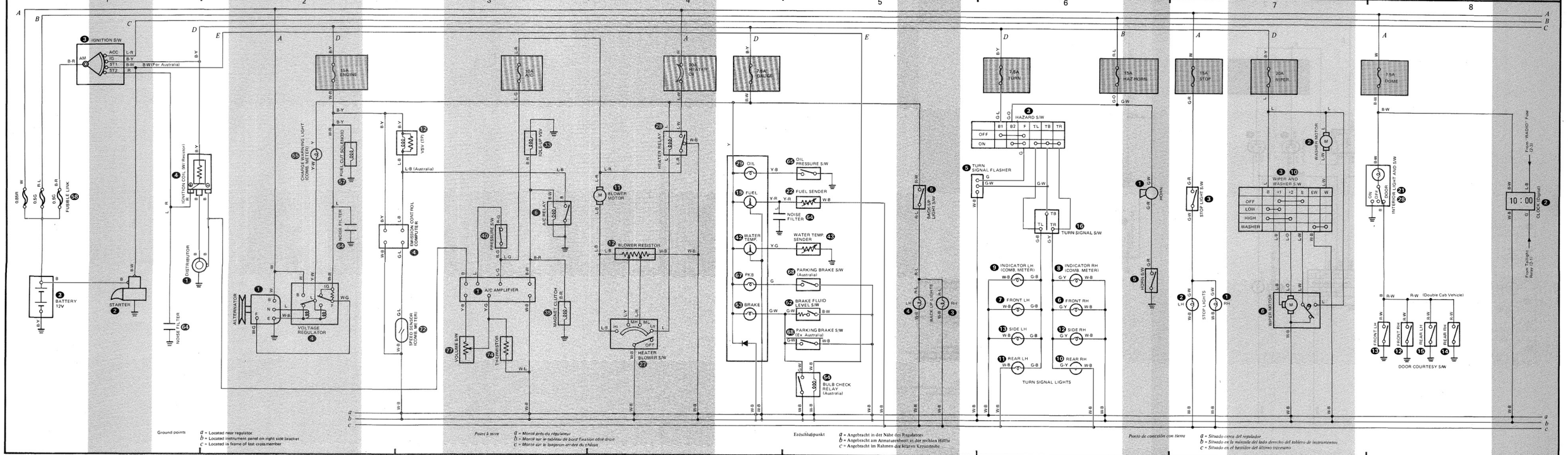
1985 Production Vehicles (Page 1 to Page 2)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	1-3		
Back-up Lights	1-5		
Charging	1-2		
Cigarette Lighter	2-2		
Clock	1-8		
Combination Meter	1-5		
Emission Control	1-2		
Front Wiper and Washer	1-7		
Headlights	2-2		
Horn	1-6		
Ignition	1-1		
Interior Lights	1-8		
Power Source			
Radio and Tape Player	2-3		
Starting	1-1		
Stop Lights	1-7		
Taillights and Illumination	2-1		
Turn Signal and Hazard	1-6		

STOUT ELECTRICAL WIRING DIAGRAM-1985 Production Vehicles (Page 1 to Page 2)

Power Source | Starting | Ignition | Charging | Emission Control (Australia) | Air Conditioner, Cooler and Heater | Combination Meter | Back-up Lights | Turn Signal and Hazard | Horn | Stop Lights | Front Wiper and Washer | Interior Lights | Clock

1 2 3 4 5 6 7 8



Taillights and Illumination | Headlights | Cigarette Lighter | Radio and Tape Player

1 2 3 4

A B C

15A TAIL

15A HEAD, LH

15A HEAD, RH

15A CIG

7.5A RADIO

TAILLIGHT RELAY 32

HEADLIGHT RELAY 3

HEADLIGHT LH 5

HEADLIGHT RH 4

To Clock (1-8)

CIGARETTE LIGHTER 1

RADIO AND TAPE PLAYER 5

SPEAKER RH 11

SPEAKER LH 12

LIGHT CONTROL S/W 62

	T	H	EL
OFF			
TAIL	○		○
HEAD	○	○	○

DIMMER S/W 2

	HF	HL	HU	ED
HF	○		○	○
LWR		○		○
UPR			○	○

5 CLEARANCE RH

6 CLEARANCE LH

33 TAIL RH

34 TAIL LH

18 LICENCE PLATE RH

19 LICENCE PLATE LH

15 HEATER CONTROL

16 INSTRUMENT PANEL

9 COMB. METER

6 HIGH BEAM INDICATOR LIGHT (COMB. METER)

To Clock (1-8)

(LHD)

(RHD)

a b c

Ground points

a = Located near regulator
b = Located instrument panel on right side bracket
c = Located in frame of last crossmember

Point a terre

a = Monté près du régulateur
b = Monté sur le tableau de bord fixation côté droit
c = Monté sur le longeron arrière du châssis

Erdschlußpunkt

a = Angebracht in der Nähe des Regulators
b = Angebracht am Armaturenbrett in der rechten Hälfte
c = Angebracht im Rahmen der letzten Kreuzstrebe

Punto de conexión con tierra

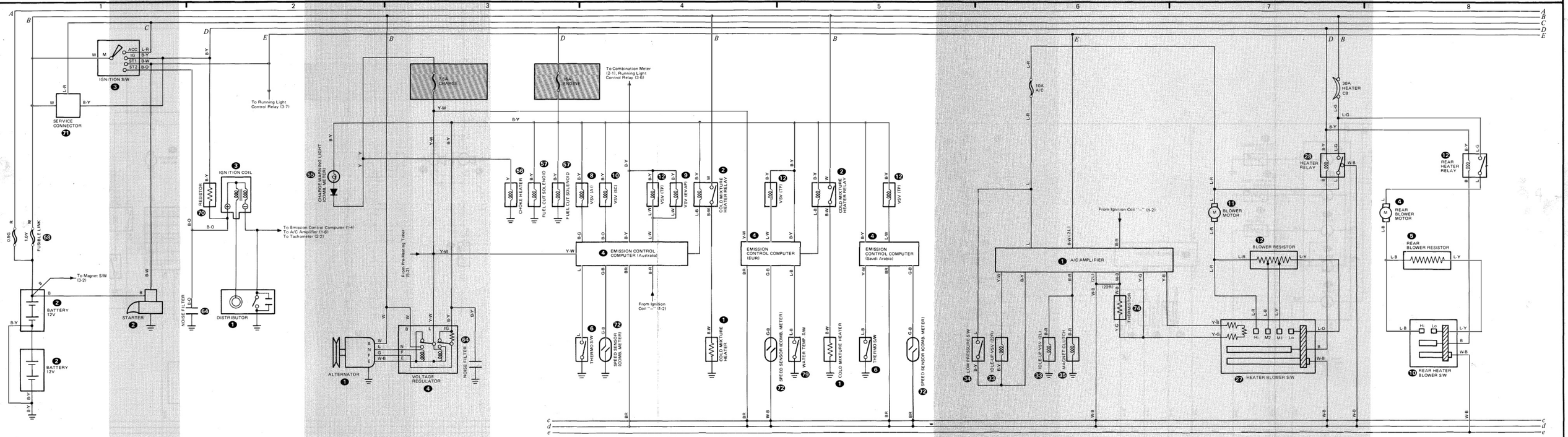
a = Situado cerca del regulador
b = Situado en la ménsula del lado derecho del tablero de instrumentos
c = Situado en el bastidor del último travesaño

SYSTEM INDEX

LAND CRUISER (Light-Duty) 1985 Production Vehicles (Page 1 to Page 5)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	1-6	Power Windows	3-3
Back-up Lights	3-1	Radio and Tape Player	4-3
Charging	1-2	Rear Air Conditioner	1-8
Cigarette Lighter	4-3	Rear Fog Lights	3-8
Clock	4-3	Rear Window Defogger	2-7
Combination Meter	2-2, 4-7	Rear Wiper and Washer	3-1
EDIC	4-5	Seat Belt Warning	2-4
Emission Control	1-4	Starting	1-1, 4-5
Fog Lights	4-1	Stop Lights	4-1
Front Wiper and Washer	2-7	Sun Roof	3-2
Fuel Heater	2-4	Taillights and Illumination	3-4
Glow Plugs	5-2	Trailer Socket	2-6
Headlight Cleaner	2-8	Turn Signal and Hazard	2-5
Headlights	3-7	Winch	3-2
Horn	2-6	4WD	2-3
Ignition	1-2		
Interior Lights	4-2		
Power Source	1-1, 4-4		

Power Source | Starting | Ignition | Charging | Emission Control | Air Conditioner, Cooler and Heater | Rear Air Conditioner



Ground points

c = Located under left front pillar
d = Located under right front pillar
e = Located on right side of chassis position on side frame

Point à terre

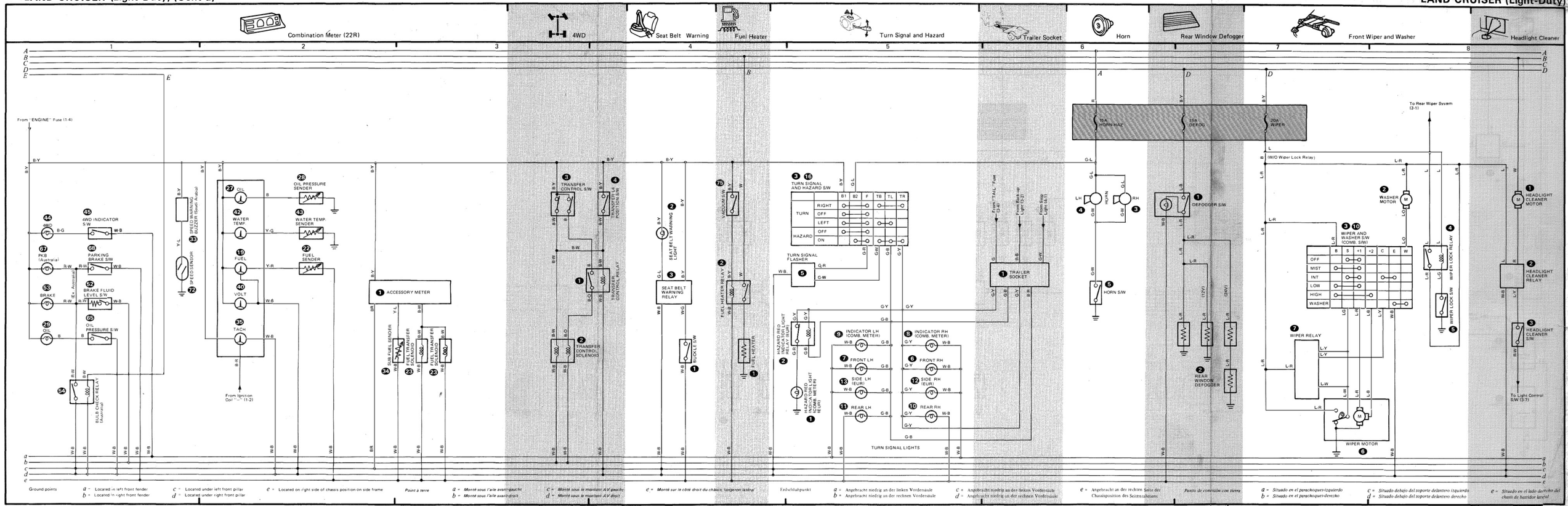
c = Monté sous le montant AV gauche
d = Monté sous le montant AV droit
e = Monté sur le côté droit du chassis, longeron latéral

Erdschlußpunkt

c = Angebracht niedrig an der linken Vordersäule
d = Angebracht niedrig an der rechten Vordersäule
e = Angebracht an der rechten Seite der Chassisposition des Seitenrahmens

Puesta de conexión con tierra

c = Situado debajo del soporte delantero izquierdo
d = Situado debajo del soporte delantero derecho
e = Situado en el lado derecho del chasis de bastidor lateral



Ground points

a = Located in left front fender
b = Located in right front fender
c = Located under left front pillar
d = Located under right front pillar
e = Located on right side of chassis position on side frame

Point à terre

a = Monté sous l'aile avant gauche
b = Monté sous l'aile avant droite
c = Monté sous le montant AV gauche
d = Monté sous le montant AV droit
e = Monté sur le côté droit du châssis, longeron latéral

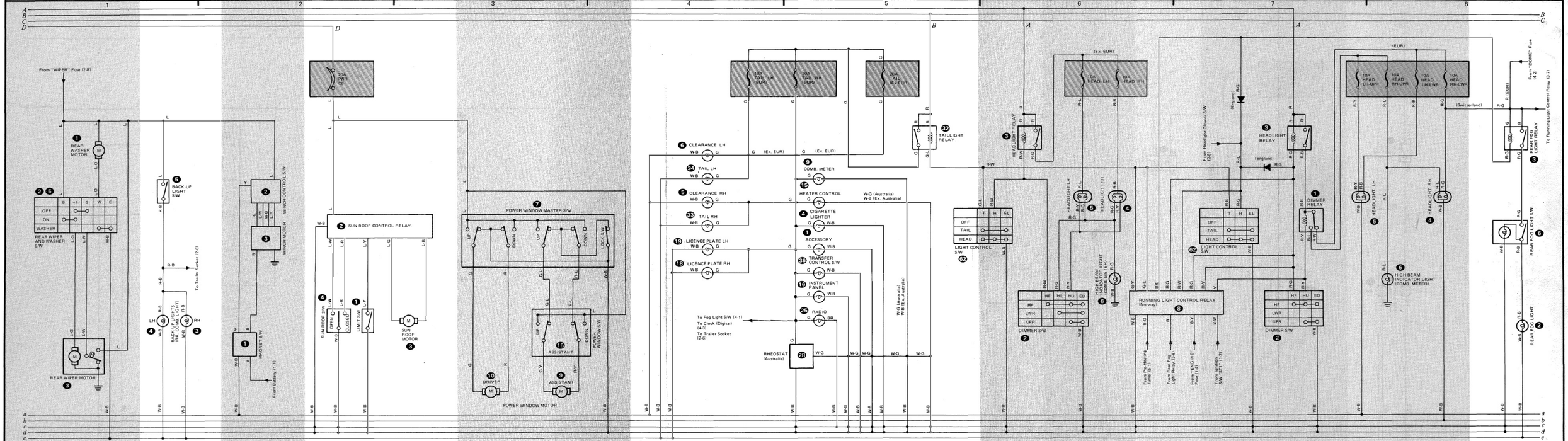
Endschlußpunkt

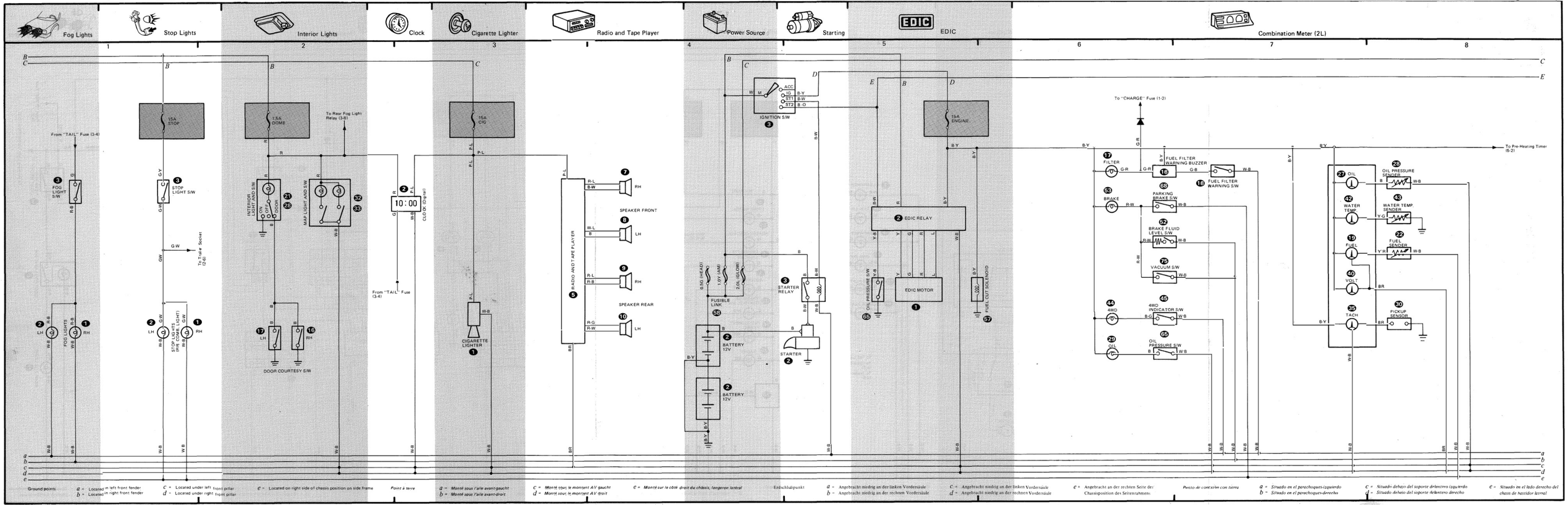
a = Angebracht niedrig an der linken Vordersäule
b = Angebracht niedrig an der rechten Vordersäule
c = Angebracht niedrig an der linken Vordersäule
d = Angebracht niedrig an der rechten Vordersäule
e = Angebracht an der rechten Seite des Chassispositon des Seitenrahmens

Punto de conexión con tierra

a = Situado en el parachoques izquierdo
b = Situado en el parachoques derecho
c = Situado debajo del soporte delantero izquierdo
d = Situado debajo del soporte delantero derecho
e = Situado en el lado derecho del chasis de bastidor lateral

Rear Wiper and Washer | Back-up Lights | Winch | Sun Roof | Power Windows | Taillights and Illumination | Headlights | Rear Fog Lights

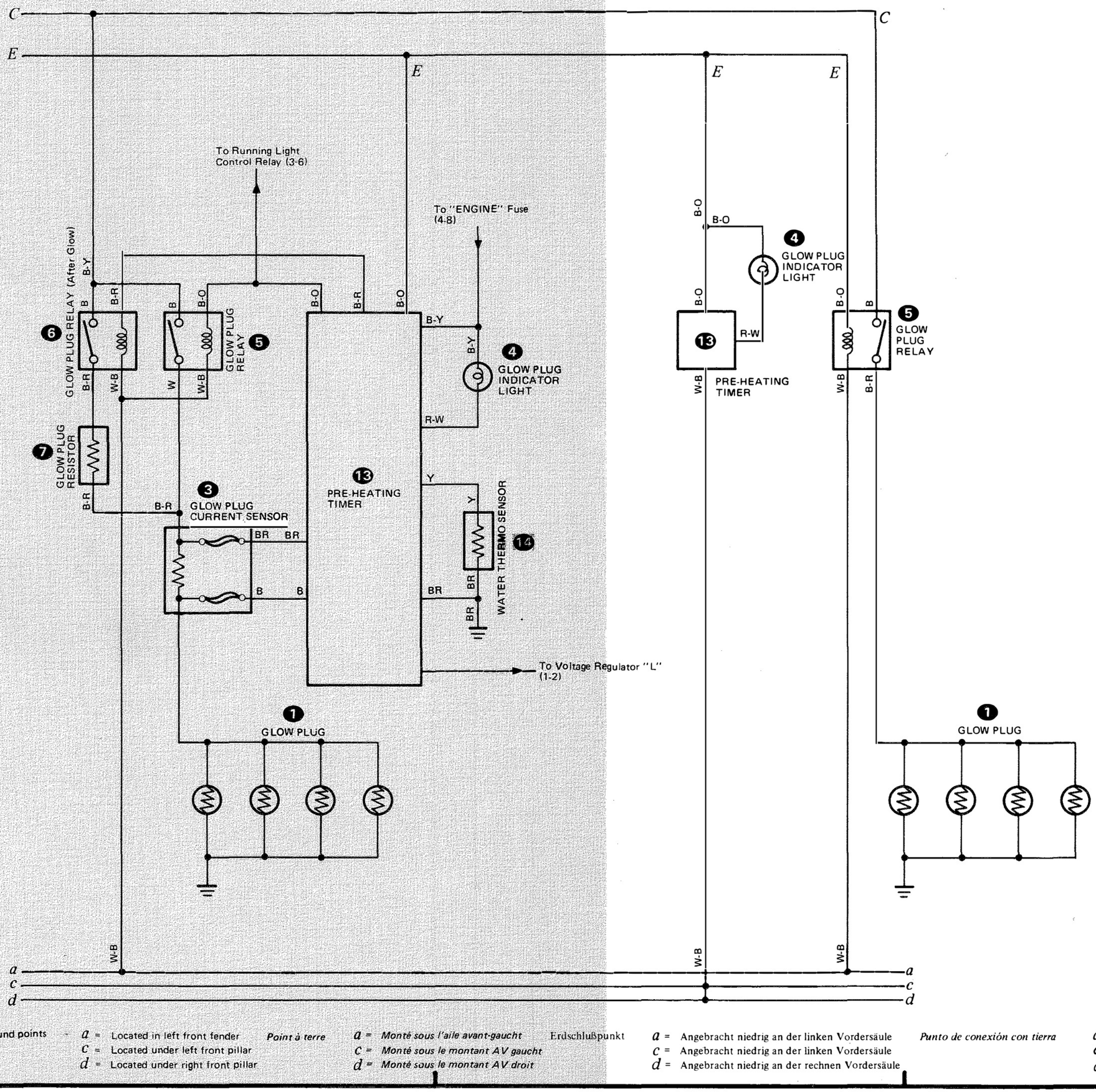



Fog Lights
Stop Lights
Interior Lights
Clock
Cigarette Lighter
Radio and Tape Player
Power Source
Starting
EDIC
Combination Meter (2L)
1
2
3
4
5
6
7
8
From "TAIL" Fuse (3-4)
15A STOP
7.5A DOME
To Rear Fog Light Relay (3-8)
15A CIG
FOG LIGHT S/W
STOP LIGHT S/W
To Tail Socket (2-6)
INTERIOR LIGHT AND S/W
DOOR COURTESY S/W
MAP LIGHT AND S/W
CLOCK (Digital)
From "TAIL" Fuse (3-4)
CIGARETTE LIGHTER
RADIO AND TAPE PLAYER
SPEAKER FRONT
SPEAKER REAR
IGNITION S/W
FUSIBLE LINK
BATTERY 12V
STARTER RELAY
STARTER
15A ENGINE
EDIC RELAY
EDIC MOTOR
OIL PRESSURE S/W
FUEL CUT SOLENOID
To "CHARGE" Fuse (1-2)
To Pre-Heating Timer (5-2)
FUEL FILTER WARNING BUZZER
FUEL FILTER WARNING S/W
PARKING BRAKE S/W
BRAKE FLUID LEVEL S/W
VACUUM S/W
4WD INDICATOR S/W
OIL PRESSURE S/W
OIL PRESSURE SENDER
WATER TEMP. SENDER
FUEL SENDER
PICKUP SENSOR
Ground points
Point à terre
Erdschlußpunkt
Punto de conexión con tierra

Glow Plugs (Ex. GEN)

Glow Plugs (GEN)

1 2 3



43

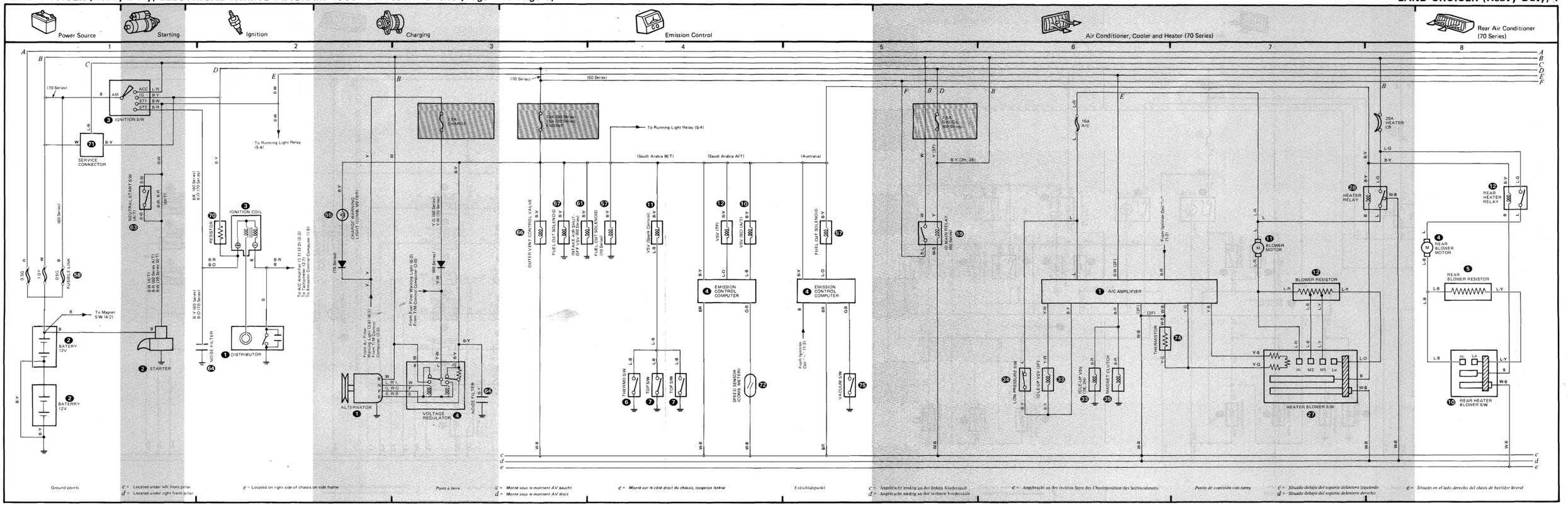
Ground points

a = Located in left front fender	*Point à terre*	*a* = *Monté sous l'aile avant-gaucht*	Erdschlußpunkt	*a* = Angebracht niedrig an der linken Vordersäule	*Punto de conexión con tierra*	*a* = *Situado en el parachoques-izquierdo*
c = Located under left front pillar		*c* = *Monté sous le montant AV gaucht*		*c* = Angebracht niedrig an der linken Vordersäule		*c* = *Situado debajo del soporte delantero izquierdo*
d = Located under right front pillar		*d* = *Monté sous le montant AV droit*		*d* = Angebracht niedrig an der rechnen Vordersäule		*d* = *Situado debajo del soporte delantero derecho*

SYSTEM INDEX

LAND CRUISER (Heavy-Duty) 1985 Production Vehicles (Page 1 to Page 6)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	1-6, 2-2	Power Source	1-1, 6-1
Auto Antenna	5-7	Power Windows	4-4
Back-up Lights	3-8	Radio and Tape Player	5-8
Charging	1-2	Rear Air Conditioner	1-8, 2-5
Cigarette Lighter	5-7	Rear Fog Lights	5-6
Clock	5-6	Rear Window Defogger	3-5
Combination Meter	2-7,3-1,6-4	Rear Wiper and Washer	4-1
Door Locks	4-6	Seat Belt Warning	3-2
EDIC	6-2	Starting	1-1, 6-1
Emission Control	1-4	Stop Lights	4-7
Fog Lights	4-7	Sun Roof	4-2
Front Wiper and Washer	3-6	Taillights and Illumination	5-2
Glow Plugs	6-6	Trailer Socket	3-4
Headlight Cleaner	3-8	Turn Signal and Hazard	3-3
Headlights	5-4	Winch	4-1
Horn	3-5	4WD	3-2
Ignition	1-2		
Interior Lights	4-8		



Ground points

c = Located under left front pillar
d = Located under right front pillar

e = Located on right side of chassis on side frame

Points à terre.

c = Monté sous le montant AV gauche
d = Monté sous le montant AV droit

e = Monté sur le côté droit du châssis, longeron latéral

Erdschlußpunkt

c = Angebracht niedrig an der linken Vordersäule
d = Angebracht niedrig an der rechten Vordersäule

e = Angebracht an der rechten Seite des Chassisposition des Seitenrahmens

Punto de conexión con tierra

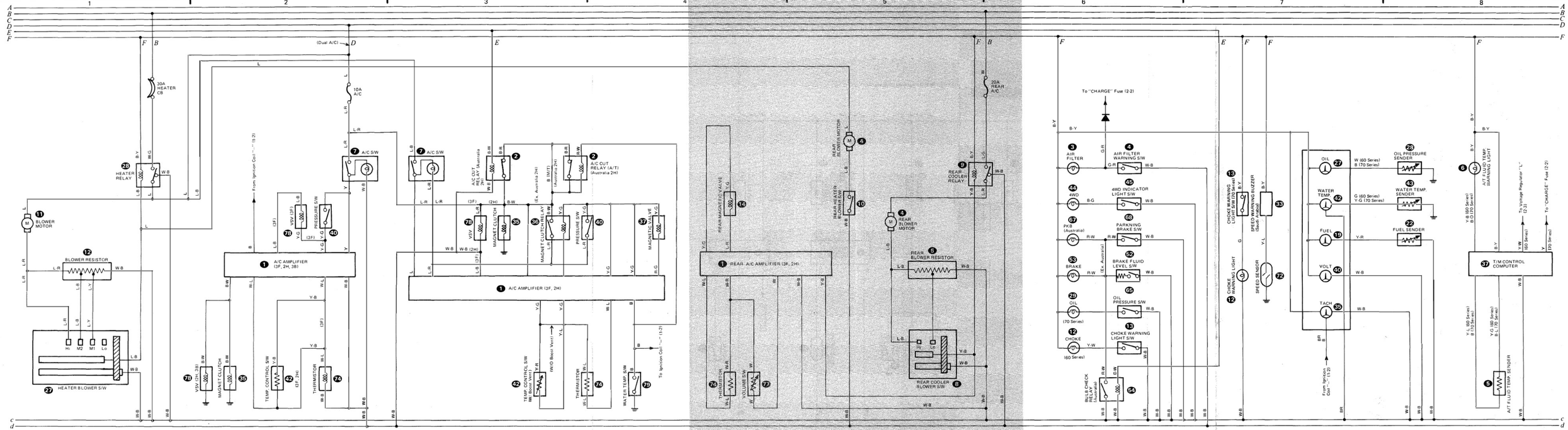
c = Situado debajo del soporte delantero izquierdo
d = Situado debajo del soporte delantero derecho

e = Situado en el lado derecho del chasis de bastidor lateral

Air Conditioner, Cooler and Heater (60 Series)

Rear Air Conditioner (60 Series)

Combination Meter (3F)



Ground points

C = Located under left front pillar
D = Located under right front pillar

Point à terre

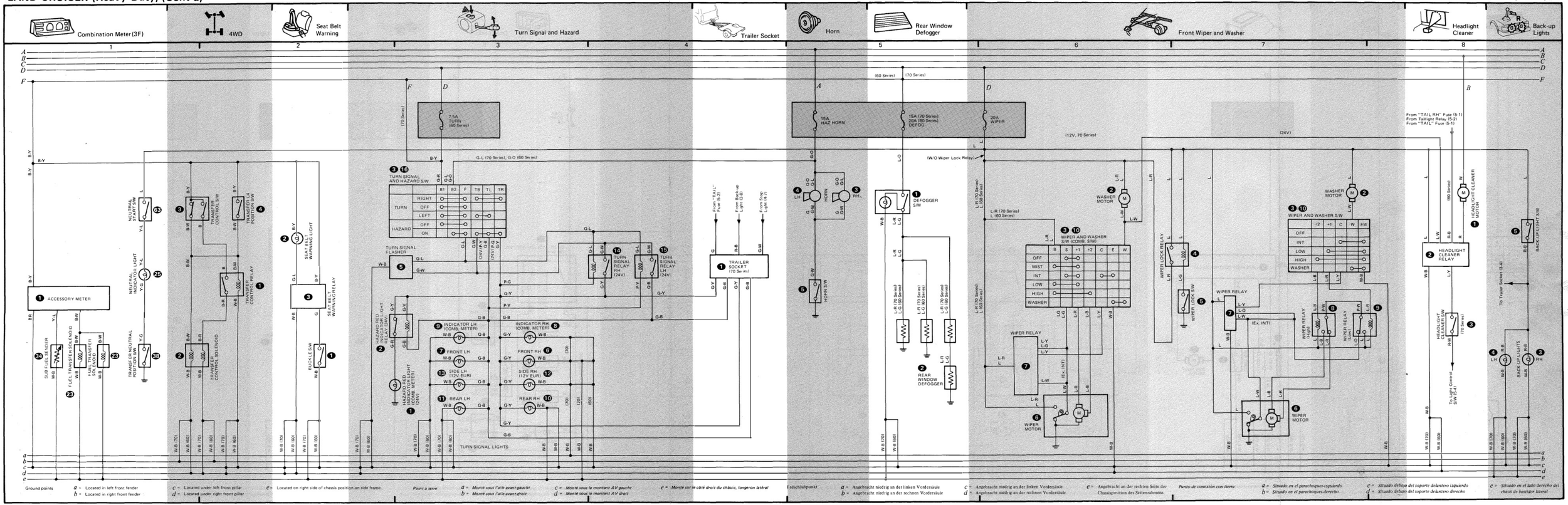
C = Monté sous le montant AV gauche
D = Monté sous le montant AV droit

Erdschlußpunkt

C = Angebracht niedrig an der linken Vordersäule
D = Angebracht niedrig an der rechten Vordersäule

Punto de conexión con tierra

C = Situado debajo del soporte delantero izquierdo
D = Situado debajo del soporte delantero derecho



Ground points

a = Located in left front fender
b = Located in right front fender
c = Located under left front pillar
d = Located under right front pillar
e = Located on right side of chassis position on side frame

Point à terre

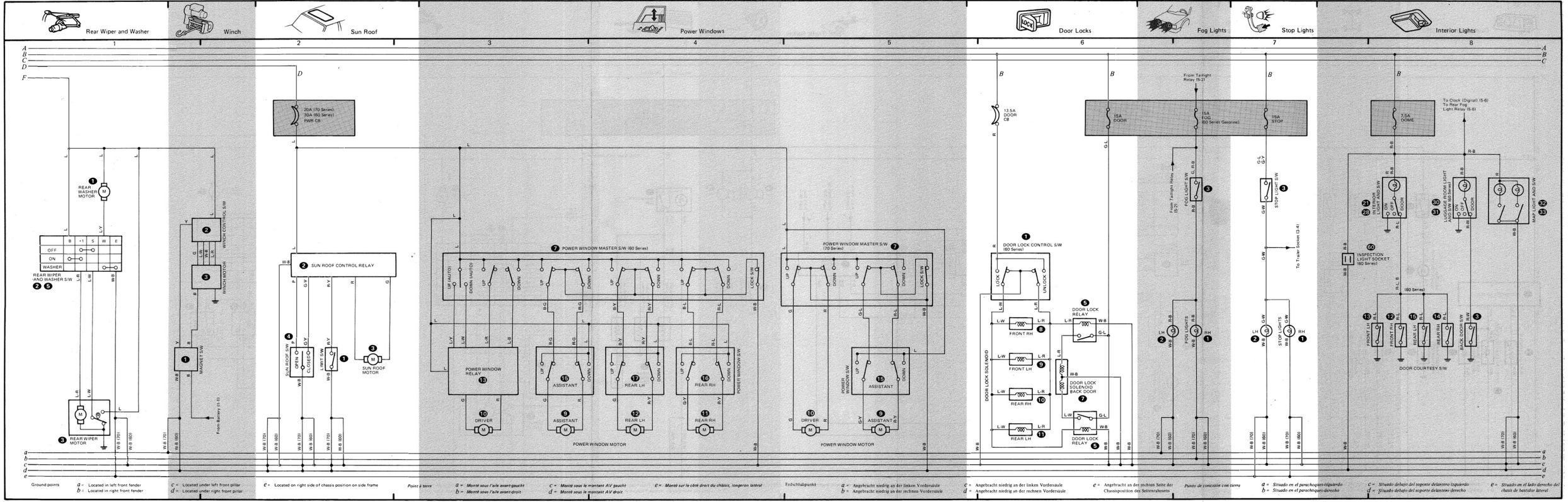
a = Monté sous l'aile avant-gauche
b = Monté sous l'aile avant-droit
c = Monté sous le montant AV gauche
d = Monté sous le montant AV droit
e = Monté sur le côté droit du châssis, longeron latéral

Erdschlußpunkt

a = Angebracht niedrig an der linken Vordersäule
b = Angebracht niedrig an der rechnen Vordersäule
c = Angebracht niedrig an der linken Vordersäule
d = Angebracht niedrig an der rechnen Vordersäule
e = Angebracht an der rechten Seite der Chassisposition des Seitenrahmens

Punto de conexión con tierra

a = Situado en el parachoques-izquierdo
b = Situado en el parachoques-derecho
c = Situado debajo del soporte delantero izquierdo
d = Situado debajo del soporte delantero derecho
e = Situado en el lado derecho del chasis de bastidor lateral



Ground points

a = Located in left front fender
b = Located in right front fender
c = Located under left front pillar
d = Located under right front pillar
e = Located on right side of chassis position on side frame

Points à terre

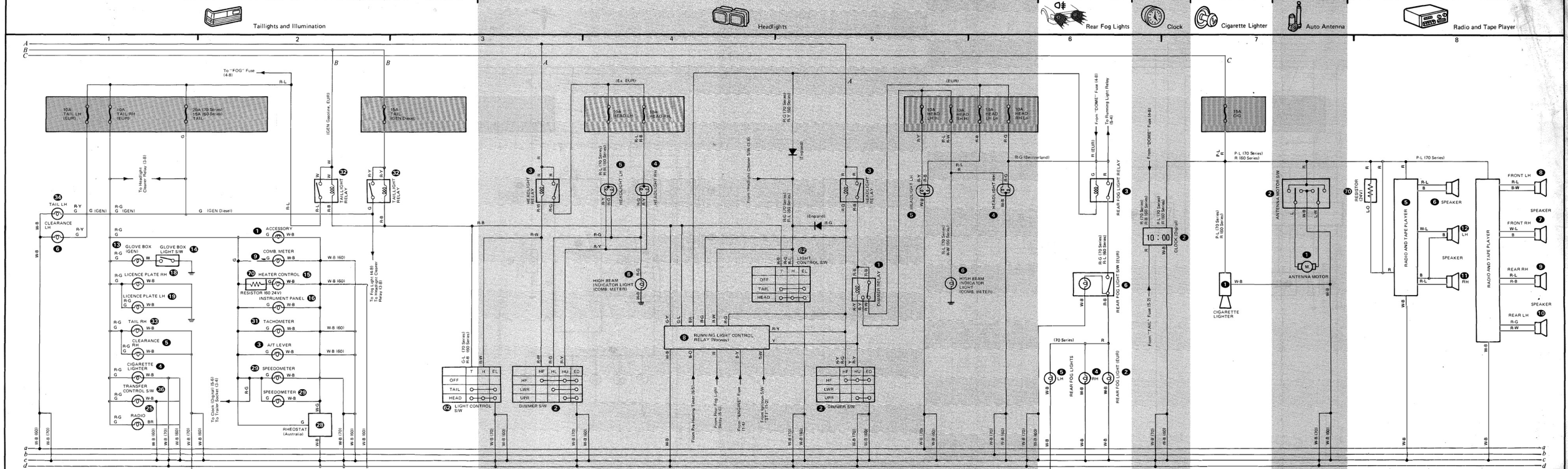
a = Monté sous l'aile avant-gauche
b = Monté sous l'aile avant-droit
c = Monté sous le montant AV gauche
d = Monté sous le montant AV droit
e = Monté sur le côté droit du châssis, longeron latéral

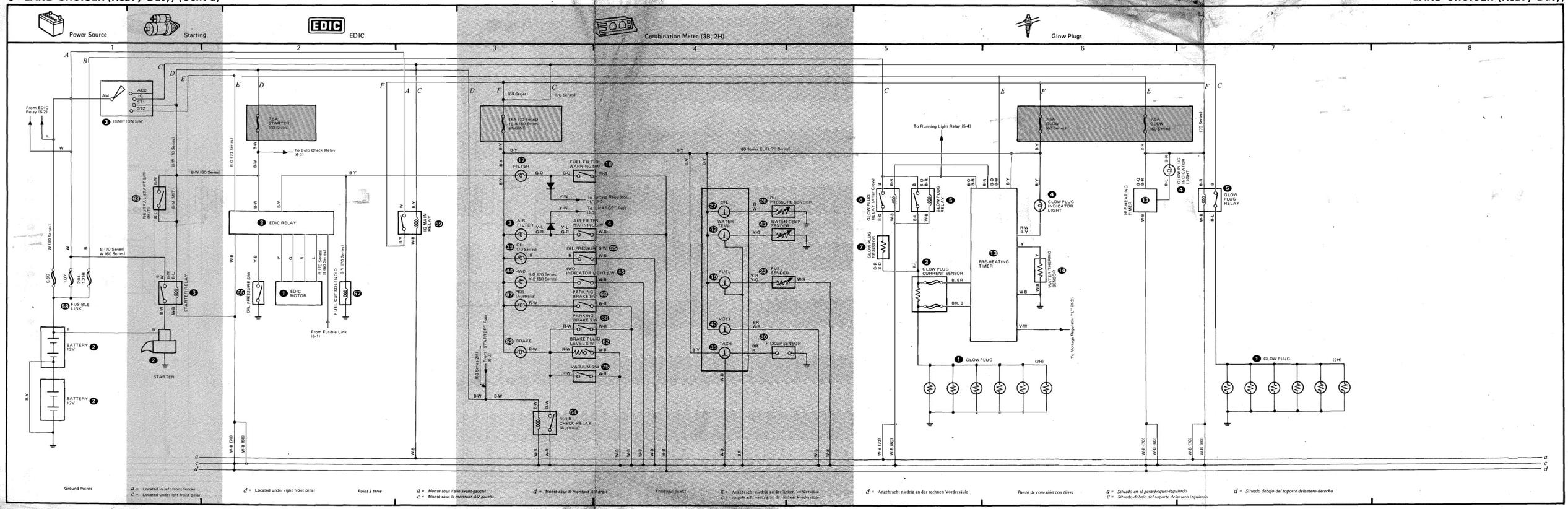
Erdschlußpunkt

a = Angebracht niedrig an der linken Vordersäule
b = Angebracht niedrig an der rechten Vordersäule
c = Angebracht niedrig an der linken Vordersäule
d = Angebracht niedrig an der rechten Vordersäule
e = Angebracht an der rechten Seite der Chassisposition des Seitenrahmens

Puntos de conexión con tierra

a = Situado en el parachoques-izquierdo
b = Situado en el parachoques-derecho
c = Situado debajo del soporte delantero izquierdo
d = Situado debajo del soporte delantero derecho
e = Situado en el lado derecho del chasis de bastidor lateral

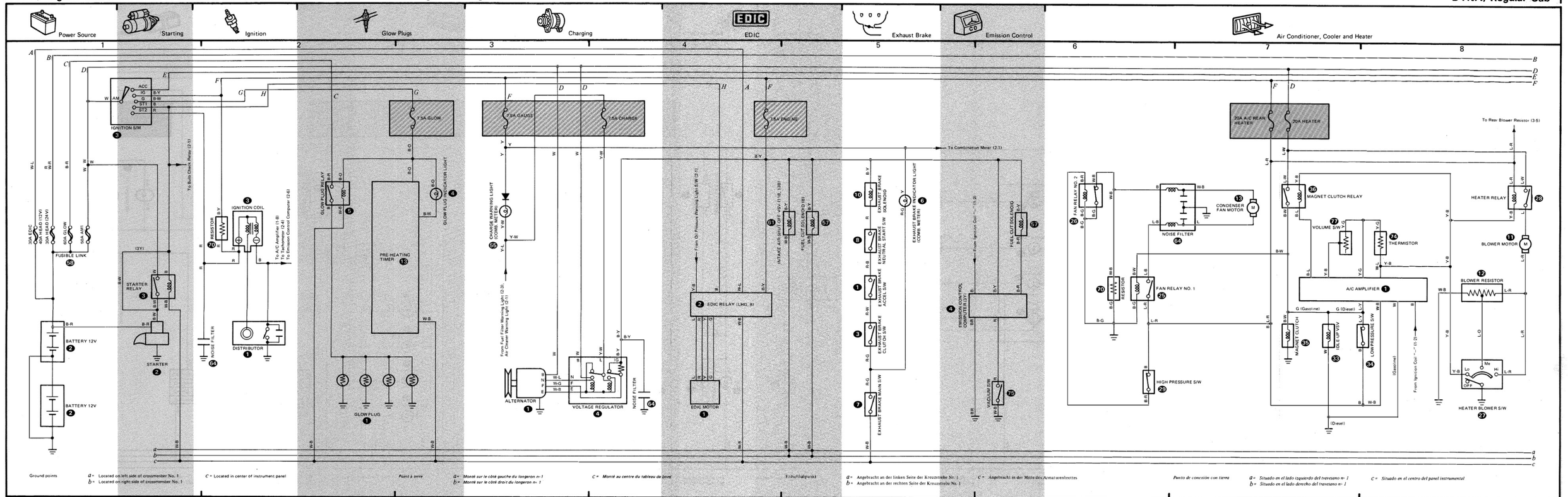

Taillights and Illumination
Headlights
Rear Fog Lights
Clock
Cigarette Lighter
Auto Antenna
Radio and Tape Player
To "FOG" Fuse (4-B)
10A TAIL LH (EUR)
10A TAIL RH (EUR)
20A (70 Series) 15A (60 Series) TAIL
15A TAIL (GEN Diesel)
(GEN Gasoline, EUR)
To Headlight Cleaner Relay (3-B)
TAILLIGHT RELAY
TAIL LH
CLEARANCE LH
GLOVE BOX (GEN)
GLOVE BOX LIGHT S/W
LICENCE PLATE RH
LICENCE PLATE LH
TAIL RH
CLEARANCE RH
CIGARETTE LIGHTER
TRANSFER CONTROL S/W
RADIO
ACCESSORY
COMB. METER
HEATER CONTROL
RESISTOR (60 24V)
INSTRUMENT PANEL
TACHOMETER
A/T LEVER
SPEEDOMETER
RHEOSTAT (Australia)
To Clock (Signal) (5-E) To Trailer Socket (3-E)
To Fog Light (4-B) To Headlight Cleaner Relay (3-B)
(Ex EUR)
10A HEAD LH
10A HEAD RH
HEADLIGHT RELAY
HEADLIGHT LH
HEADLIGHT RH
From Headlight Cleaner S/W (3-B)
(England)
(Engrand)
LIGHT CONTROL S/W
OFF
TAIL
HEAD
DIMMER RELAY
HIGH BEAM INDICATOR LIGHT (COMB. METER)
RUNNING LIGHT CONTROL RELAY (Norway)
From Fog Warning Timer (5-D)
From Door Fog Light (Main) (5-E)
From "ENGINE" Fuse (7-C)
From Ignition S/W "ST1" (1-D)
DIMMER S/W
HF
HL
HU
ED
LWR
UPR
(EUR)
10A HEAD LH-HI
10A HEAD RH-HI
10A HEAD LH-LO
10A HEAD RH-LO
R-G (Switzerland)
From "DOME" Fuse (4-B)
To Running Light Relay (4-A)
R (EUR)
REAR FOG LIGHT RELAY
REAR FOG LIGHT S/W (EUR)
(70 Series)
REAR FOG LIGHTS
REAR FOG LIGHT (EUR)
From "TAIL" Fuse (5-F)
CLOCK (Signal)
15A CIG
CIGARETTE LIGHTER
ANTENNA MOTOR S/W
ANTENNA MOTOR
RESISTOR (24V)
RADIO AND TAPE PLAYER
SPEAKER
FRONT LH
FRONT RH
REAR RH
REAR LH
P-L (70 Series) R (60 Series)
R-L (70 Series) R-W (60 Series)
R-G (70 Series) R-W (60 Series)
G-L (70 Series) R-W (60 Series)
W-B (60)
W-B (70)
W-B (60)
W-B (70)
W-B (60)
W-B (70

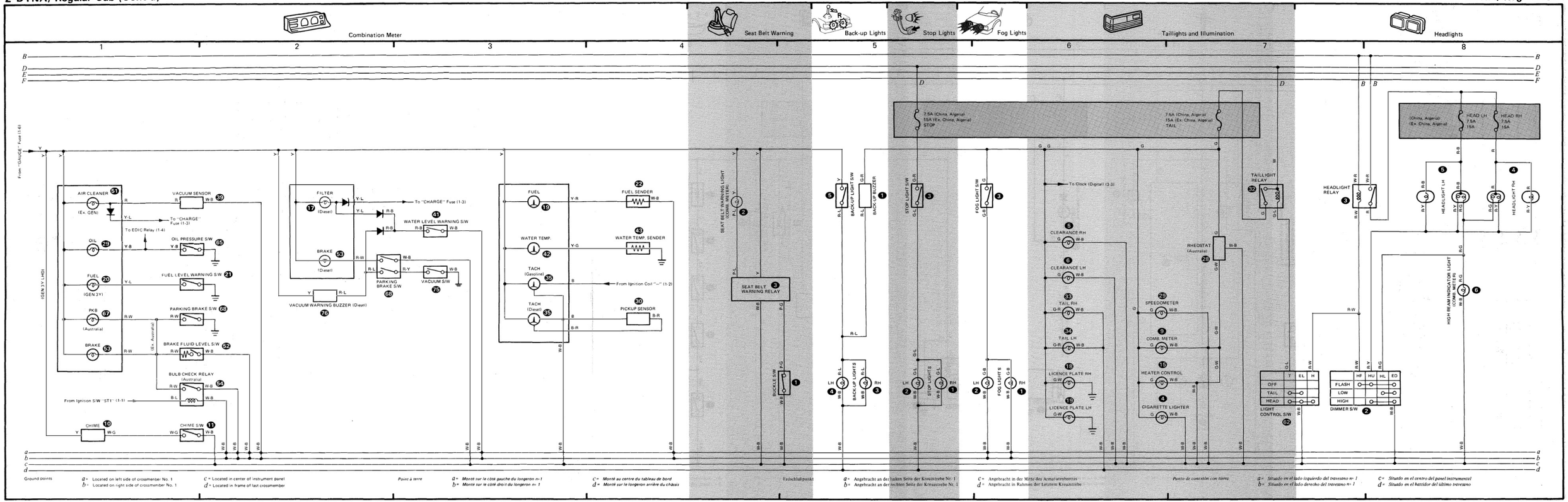

Power Source
Starting
EDIC
EDIC
Combination Meter (3B, 2H)
Glow Plugs
1
2
3
4
5
6
7
8
From EDIC Relay (6-2)
ACC
IG
ST1
ST2
AM
3 IGNITION S/W
7.5A STARTER (60 Series)
To Bulb Check Relay (6-3)
2 EDIC RELAY
33 NEUTRAL START S/W
STARTER RELAY 3
B (70 Series) W (60 Series)
5.0L 1HZ
4.0L 1FZ
2.0L 1PZ
58 FUSIBLE LINK
BATTERY 12V 2
STARTER 2
1 EDIC MOTOR
65 OIL PRESSURE S/W
FUEL CUT SOLENOID 57
From Fusible Link (6-1)
15A (70 Series) 10A (60 Series) ENGINE
17 FUEL FILTER
18 FUEL FILTER WARNING S/W
To Voltage Regulator "L" (1-2)
To "CHARGE" Fuse (1-2)
3 AIR FILTER
4 AIR FILTER WARNING S/W
29 OIL (70 Series)
OIL PRESSURE S/W 65
44 4WD
4WD INDICATOR LIGHT S/W 15
67 PKB (Australia)
PARKING BRAKE S/W 38
PARKING BRAKE S/W 28
53 BRAKE
BRAKE FLUID LEVEL S/W 52
VACUUM S/W 75
From "STARTER" Fuse (6-7)
54 SULR CHECK RELAY (Australia)
27 OIL
26 OIL PRESSURE SENDER
14 WATER TEMP
43 WATER TEMP SENDER
19 FUEL
22 FUEL SENDER
40 VOLT
30 PICKUP SENSOR
39 TACH
To Running Light Relay (5-4)
7.5A GLOW (60 Series)
7.5A GLOW (60 Series)
6 GLOW PLUG RELAY (Alternator)
7 GLOW PLUG RESISTOR
5 GLOW PLUG RELAY
4 GLOW PLUG INDICATOR LIGHT
2 GLOW PLUG CURRENT SENSOR
13 PRE-HEATING TIMER
14 WATER THERMO SENSOR
To Voltage Regulator "L" (1-2)
1 GLOW PLUG (2H)
GLOW PLUG INDICATOR LIGHT
PRE-HEATING TIMER
5 GLOW PLUG RELAY
1 GLOW PLUG (2H)
Ground Points
a = Located in left front fender
c = Located under left front pillar
d = Located under right front pillar
Points à terre
a = Monté sous l'aile avant gauche
c = Monté sous le montant A.V gauche
d = Monté sous le montant A.V droit
Erdungspunkte
a = Angebracht niedrig an der linken Vordersäule
c = Angebracht niedrig an der linken Vordersäule
d = Angebracht niedrig an der rechten Vordersäule
Puntos de conexión con tierra
a = Situado en el parachoques izquierdo
c = Situado debajo del soporte delantero izquierdo
d = Situado debajo del soporte delantero derecho

SYSTEM INDEX

DYNA, Regular Cab — 1985 Production Vehicles (Page 1 to Page 3)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	1-7	Rear Air Conditioner	3-5
Back-up Lights	2-5	Seat Belt Warning	2-4
Charging	1-3	Starting	1-1
Cigarette Lighter	3-4	Stop Lights	2-5
Clock	3-4	Taillights and Illumination	2-6
Combination Meter	2-2	Turn Signal and Hazard	3-2
EDIC	1-4		
Emission Control	1-6		
Exhaust Brake	1-5		
Fog Lights	2-6		
Front Wiper and Washer	3-1		
Glow Plugs	1-2		
Headlights	2-8		
Horn	3-3		
Ignition	1-2		
Interior Lights	3-3		
Power Source	1-1		
Radio and Tape Player	3-4		


Power Source
Starting
Ignition
Glow Plugs
Charging
EDIC
Exhaust Brake
Emission Control
Air Conditioner, Cooler and Heater
1
2
3
4
5
6
7
8
IGNITION S/W
STARTER RELAY
STARTER
BATTERY 12V
FUSIBLE LINK
IGNITION COIL
RESISTOR
DISTRIBUTOR
NOISE FILTER
GLOW PLUG RELAY
GLOW PLUG
PRE-HEATING TIMER
GLOW PLUG INDICATOR LIGHT
7.5A GLOW
7.5A GAUGE
7.5A CHARGE
CHARGE WARNING LIGHT
ALTERNATOR
VOLTAGE REGULATOR
15A ENG. NO.
EDIC RELAY (LHD, B)
EDIC MOTOR
EXHAUST BRAKE CLUTCH SW
EXHAUST BRAKE ACCEL SW
EXHAUST BRAKE NEUTRAL START SW
EXHAUST BRAKE MAIN S/W
EXHAUST BRAKE INDICATOR LIGHT
INTAKE AIR HEATER
FUEL CUT SOLENOID
EMISSION CONTROL COMPUTER
VACUUM S/W
20A A/C REAR HEATER
20A HEATER
FAN RELAY NO. 2
CONDENSER FAN MOTOR
NOISE FILTER
FAN RELAY NO. 1
HIGH PRESSURE S/W
MAGNET CLUTCH RELAY
VOLUME S/W
THERMISTOR
MAGNET CLUTCH
IDLE UP V.S.V
LOW PRESSURE S/W
A/C AMPLIFIER
G (Gasoline)
G (Diesel)
HEATER RELAY
BLOWER MOTOR
BLOWER RESISTOR
HEATER BLOWER S/W
To Rear Blower Resistor (3-5)
To Combination Meter (2-1)
To Ignition Coil "-" (1-2)
To Body Check Relay (2-1)
To A/C Amplifier (1-8)
To Tachometer (2-4)
To Emission Control Computer (2-6)
From Fuel Filter Warning Light (2-3)
Air Cleaner Warning Light (2-1)
From Oil Pressure Warning Light (2-1)
Ground points
a = Located on left side of crossmember No. 1
b = Located on right side of crossmember No. 1
C = Located in center of instrument panel
Point à terre
a = Monté sur le côté gauche du longeron n° 1
b = Monté sur le côté droit du longeron n° 1
C = Monté au centre du tableau de bord
Erdpunkt
a = Angebracht an der linken Seite der Kreuzstrebe Nr. 1
b = Angebracht an der rechten Seite der Kreuzstrebe Nr. 1
C = Angebracht in der Mitte des Armaturenbrettes
Punto de conexión con tierra
a = Situado en el lado izquierdo del travesano n° 1
b = Situado en el lado derecho del travesano n° 1
C = Situado en el centro del panel instrumental



Ground points

a = Located on left side of crossmember No. 1
b = Located on right side of crossmember No. 1
c = Located in center of instrument panel
d = Located in frame of last crossmember

Points à terre

a = Monté sur le côté gauche du longeron n° 1
b = Monté sur le côté droit du longeron n° 1
c = Monté au centre du tableau de bord
d = Monté sur le longeron arrière du châssis

Erdschlußpunkt

a = Angebracht an der linken Seite der Kreuzstrebe Nr. 1
b = Angebracht an der rechten Seite der Kreuzstrebe Nr. 1
c = Angebracht in der Mitte des Armaturenbrettes
d = Angebracht in Rahmen der Letzten Kreuzstrebe

Puesto de conexión con tierra

a = Situado en el lado izquierdo del travesano n° 1
b = Situado en el lado derecho del travesano n° 1
c = Situado en el centro del panel instrumental
d = Situado en el battidor del ultimo travesano

Front Wiper and Washer | Turn Signal and Hazard | Horn | Interior Lights | Clock | Cigarette Lighter | Radio and Tape Player | Rear Air Conditioner

1 2 3 4 5

B D E F

B

D

E

E

7.5A (China, Algeria)
15A (Ex. China, Algeria)
WIPER

7.5A (China, Algeria)
15A (Ex. China, Algeria)
HORN-HAZARD

7.5A DOME

7.5A (China, Algeria)
15A (Ex. China, Algeria)
CIG. LIGHTER

7.5A RADIO

L

L

L

L

L-Y

WASHER MOTOR 2

3 10 WIPER AND WASHER S/W (COMB. S/W)

	B	S	+1	+2	C	E	E	W
OFF								
INT								
LOW								
HIGH								
WASHER								

WIPER RELAY 7

(INT)

L-W L-B L-O

W-B

L

M

WIPER MOTOR 6

W-B

G-W G-W

3 16 TURN SIGNAL AND HAZARD S/W

		B1	B2	F	F1	TL	TR
TURN	RIGHT						
	OFF						
	LEFT						
HAZARD	OFF						
	ON						

G-R G-L G-B G-Y

TURN SIGNAL FLASHER

G-R
G-L

W-B

9 INDICATOR LH (COMB. METER)
W-B G-B

8 INDICATOR RH (COMB. METER)
G-Y W-B

7 FRONT LH
W-B G-B

FRONT RH 6
G-Y W-B

REAR LH (RR. COMB. LIGHT)
W-B G-B
11

REAR RH (RR. COMB. LIGHT)
G-Y W-B
10

TURN SIGNAL LIGHTS

W-B W-B W-B W-B W-B W-B W-B W-B

G-W G-W

HORN 1

G-Y

HORN S/W 5

W-B

R-G

R-G

INTERIOR LIGHT AND S/W (FRONT) (VAN) 21 28
ON OFF DOOR
R-W

INTERIOR LIGHT AND S/W (CENTER) (VAN) 21 28
ON OFF DOOR
B-W B

INTERIOR LIGHT AND S/W (REAR) (VAN) 21 28
ON OFF DOOR
B-W B

B B

R-W R

FRONT 11
R-W

SLIDE DOOR 18
R

DOOR COURTESY S/W

CLOCK (Digital) 2
R-G W-B
10:00
L-B G

From "TAIL" Fuse (2-6)

L-B

CIGARETTE LIGHTER 1
L-B W-B

L-G

RADIO 4

LG-B, LG-R
LG-Y, LG-W
FRONT RH 7

LG-R, LG-B
LG-W, LG-Y
FRONT LH 8

SPEAKER

W-B

From "A/C REAR HEATER" Fuse (1-8)

B

L-R

M

REAR BLOWER RESISTOR 8

L-O

L-Y

10 REAR HEATER BLOWER S/W

L-O L-Y

W-B

c

d

Ground points
c = Located in center of instrument panel
d = Located in frame of last crossmember

Point à terre
c = Monté au centre du tableau de bord
d = Monté sur le longeron arrière du châssis

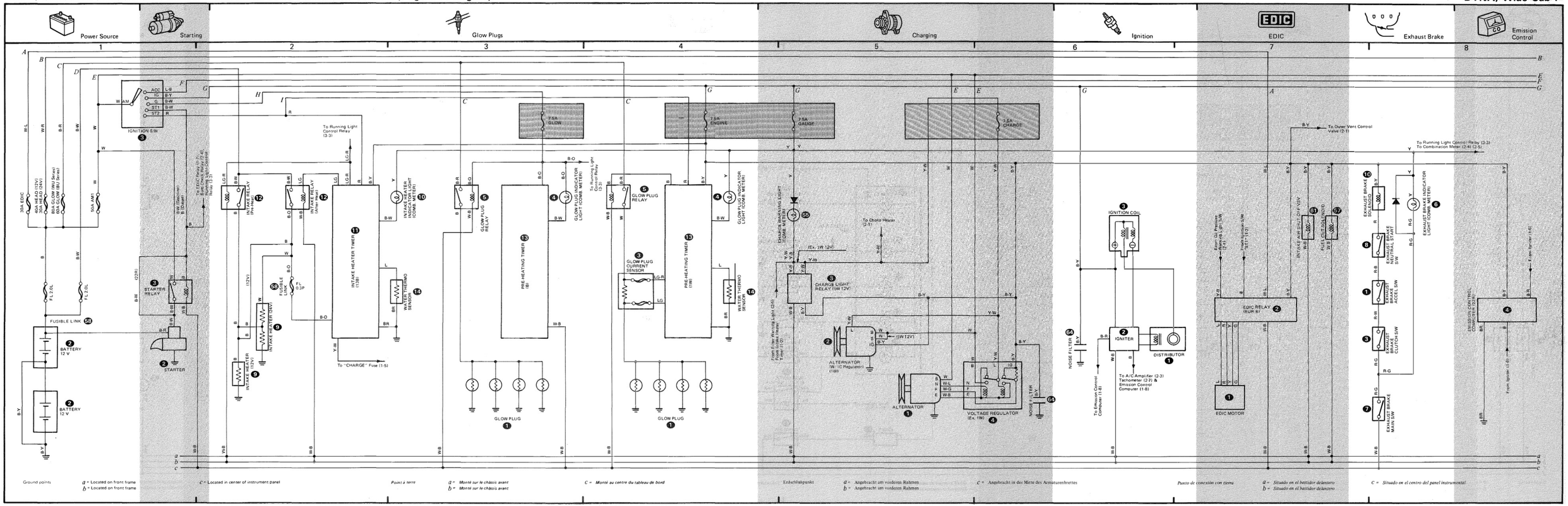
Erdschlußpunkt
c = Angebracht in der Mitte des Armaturenbrettes
d = Angebracht in Rahmen der Letztem Kreuzstrebe

Punto de conexión con tierra
c = Situado en el centro del panel instrumental
d = Situado en el hastidor del ultimo travesano

SYSTEM INDEX

DYNA, Wide Cab — 1985 Production Vehicles (Page 1 to Page 4)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	2-2	Power Source	1-1
Back-up Lights	2-8	Radio and Tape Player	4-2
Carburetor	2-1	Seat Belt Warning	2-7
Charging	1-5	Starting	1-1
Cigarette Lighter	4-1	Stop Lights	2-8
Clock	4-1	Tachograph	3-8
Combination Meter	2-5	Taillights and Illumination	3-1
EDIC	1-7	Turn Signal and Hazard	3-6
Emission Control	1-8		
Exhaust Brake	1-8		
Fog Lights	3-1		
Front Wiper and Washer	3-5		
Glow Plugs	1-3		
Headlight Cleaner	3-4		
Headlights	3-3		
Horn	3-7		
Ignition	1-6		
Interior Lights	3-8		


Power Source
Starting
Glow Plugs
Charging
Ignition
EDIC
Exhaust Brake
Emission Control
1
2
3
4
5
6
7
8
IGNITION S/W
STARTER RELAY
STARTER
BATTERY 12 V
FUSIBLE LINK
INTAKE HEATER RELAY (MAIN)
INTAKE HEATER RELAY (AUX.)
INTAKE HEATER TIMER
INTAKE HEATER S/W
INTAKE HEATER
GLOW PLUG RELAY
GLOW PLUG
GLOW PLUG CURRENT SENSOR
PRE-HEATING TIMER
WATER THERMO SENSOR
GLOW PLUG INDICATOR LIGHT (COMB. METER)
CHARGE WARNING LIGHT (COMB. METER)
CHARGE LIGHT RELAY
ALTERNATOR
VOLTAGE REGULATOR
NOISE FILTER
IGNITION COIL
IGNITER
DISTRIBUTOR
EDIC RELAY
EDIC MOTOR
EXHAUST BRAKE SOLENOID
EXHAUST BRAKE MANUAL S/W
EXHAUST BRAKE ACCEL S/W
EXHAUST BRAKE CLUTCH S/W
EXHAUST BRAKE INDICATOR LIGHT (COMB. METER)
To Running Light Control Relay (3-3)
To Combination Meter (2-4) (2-5)
To Outer Vent Control Valve (2-1)
To Choke Heater (2-1)
To "CHARGE" Fuse (1-5)
To A/C Amplifier (2-3) Tachometer (2-7) & Emission Control Computer (1-8)
To Emission Control Computer (1-8)
From Ignition S/W "ST" (1-7)
From Ignition S/W "ACC" (1-7)
From Ignition S/W "IG" (1-7)
From Ignition (1-8)
From Starter (1-6)
Ground points
a = Located on front frame
b = Located on front frame
c = Located in center of instrument panel
Point à terre
a = Monté sur le châssis avant
b = Monté sur le châssis avant
c = Monté au centre du tableau de bord
Erdschlußpunkt
a = Angebracht am vorderen Rahmen
b = Angebracht am vorderen Rahmen
c = Angebracht in der Mitte des Armaturenbrettes
Punto de conexión con tierra
a = Situado en el bastidor delantero
b = Situado en el bastidor delantero
c = Situado en el centro del panel instrumental

Carburetor

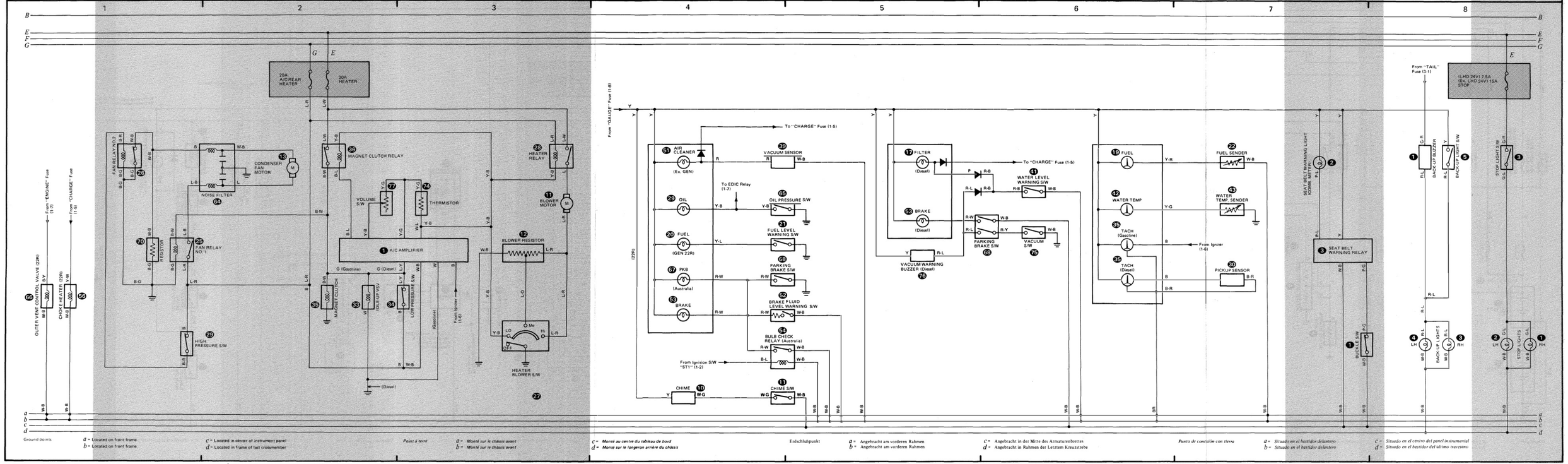
Air Conditioner, Cooler and Heater

Combination Meter

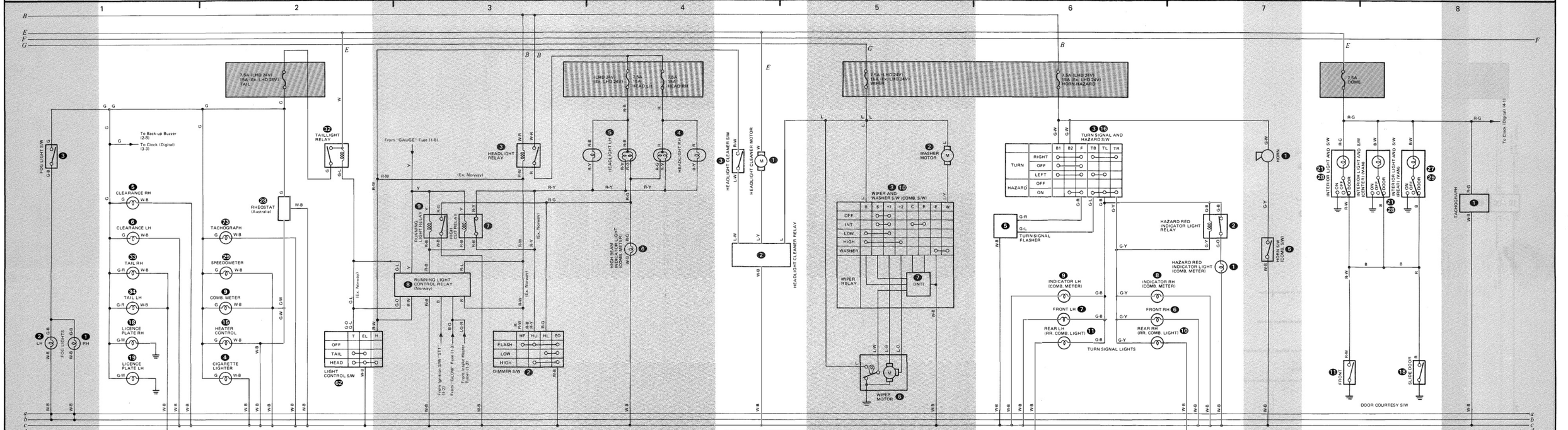
Seat Belt Warning

Back-up Lights

Stop Lights



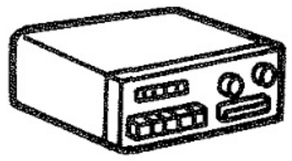
Fog Lights | Taillights and Illumination | Headlights | Headlight Cleaner | Front Wiper and Washer | Turn Signal and Hazard | Horn | Interior Lights | Tachograph



4 DYNA, Wide Cab (Cont'd)

Clock

Cigarette Lighter



Radio and Tape Player

1

2

F

F

F

10A (LHD 24V)
15A (Ex LHD 24V)
CIG. LIGHTER

7.5A
RADIO

L-B

L-B

From "DOME" Fuse (3-8)

R-G

L-B

10 : 00

CLOCK (Digital) ❷

W-B

G

From "TAIL" Fuse (3-1)

CIGARETTE LIGHTER

L-B

❶

W-B

LG

❺

RADIO AND TAPE PLAYER

LG-R

LG-W

RH

FRONT (W/ Stereo) ❼

SPEAKER

LG-B

LG-Y

LH

FRONT ❽

W-B

W-B

W-B

C

C

Ground Points

C = Located in center of instrument panel

Point à terre

C = *Monté au centre du tableau de bord*

Erdschlußpunkt

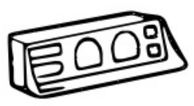
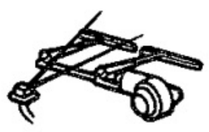
C = Angebracht in der Mitte des Armaturenbrettes

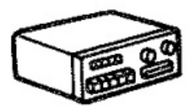
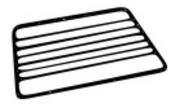
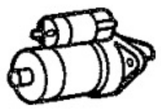
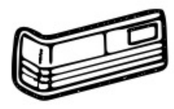
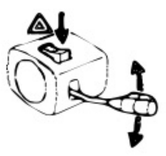
Punto de conexión con tierra

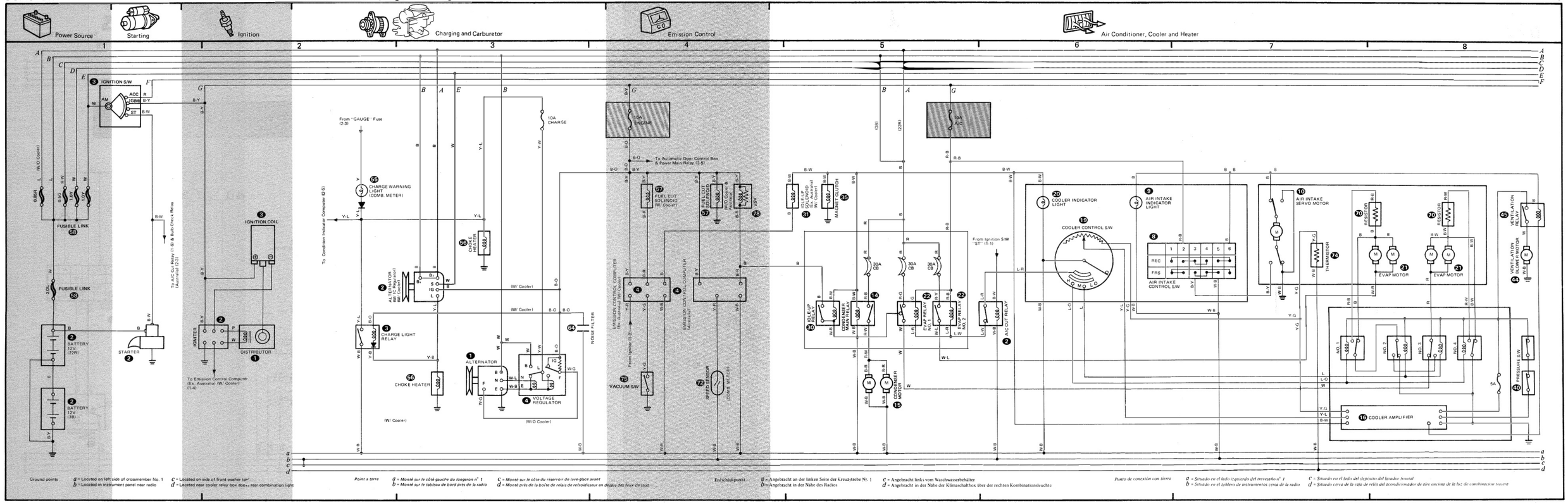
C = *Situado en el centro del panel instrumental*

SYSTEM INDEX

COASTER — 1985 Production Vehicles (Page 1 to Page 4)

SYSTEMS		LOCATION
Air Conditioner, Cooler and Heater		1-6, 2-1
Automatic Door		3-5
Back-up Lights		2-5
Carburetor		1-3
Charging		1-3, 4-3
Cigarette Lighter		3-8
Clock		3-7
Combination Meter		2-3
Condition Indicator		2-5
EDIC		4-4
Emission Control		1-4
Exhaust Brake		4-5
Front Wiper and Washer		3-1
Glow Plugs		4-2
Headlights		3-4
Horn		2-7
Ignition		1-2
Interior Lights		3-7

SYSTEMS		LOCATION
Power Source		1-1, 4-1
Radio and Tape Player		3-8
Rear Air Conditioner		2-2
Rear Window Defogger		2-6
Rear Wiper and Washer		2-8
Seat Belt Warning		2-4
Starting		1-1, 4-1
Stop Lights		3-2
Taillights and Illumination		3-3
Thermometer		2-4
Turn Signal and Hazard		2-7



Ground points

a = Located on left side of crossmember No. 1
b = Located in instrument panel near radio
c = Located on side of front washer tank
d = Located near cooler relay box and rear combination light

Point a terre

a = Monté sur le côté gauche du longeron n° 1
b = Monté sur le tableau de bord près de la radio
c = Monté sur le côté du réservoir de lave-glace avant
d = Monté près de la boîte de relais de refroidisseur en dessus des feux de stop

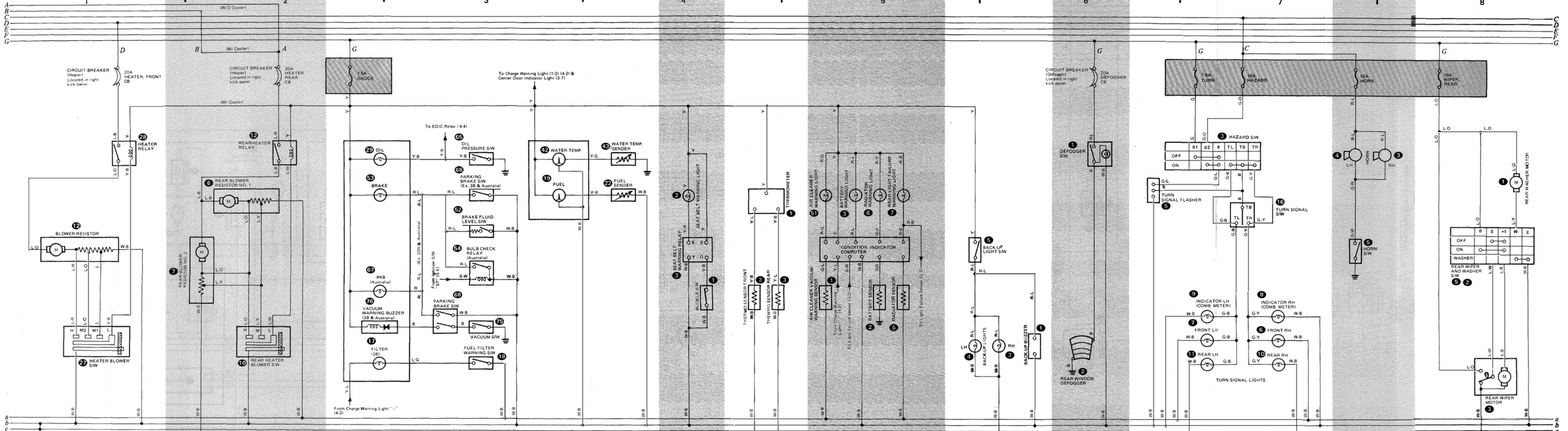
Erdschlußpunkt

a = Angebracht an der linken Seite der Kreuzstrebe Nr. 1
b = Angebracht in der Nähe des Radios
c = Angebracht links vom Waschwasserbehälter
d = Angebracht in der Nähe der Klimaschaltbox über der rechten Kombinationsleuchte

Punto de conexión con tierra

a = Situado en el lado izquierdo del travesaño n° 1
b = Situado en el tablero de instrumentos cerca de la radio
c = Situado en el lado del depósito del lavador frontal
d = Situado cerca de la caja de relés del acondicionador de aire encima de la luz de combinación trasera

Air Conditioner, Cooler and Heater | Rear Air Conditioner | Combination Meter | Seat Belt Warning | Thermometer | Condition Indicator | Back-up Lights | Rear Window Defogger | Turn Signal and Hazard | Horn | Rear Wiper and Washer



Ground points

a = Located on left side of crossmember No. 1
b = Located in instrument panel near radio
c = Located on side of front washer tank
d = Located near cooler relay box above rear combination light

Point à terre

a = Monté sur le côté gauche du longeron n° 1
b = Monté sur le tableau de bord près de la radio
c = Monté sur le côte du réservoir de lave-glace avant
d = Monté près de la boîte de relais de refroidisseur en dessus des feux de stop

Erdschlagpunkt

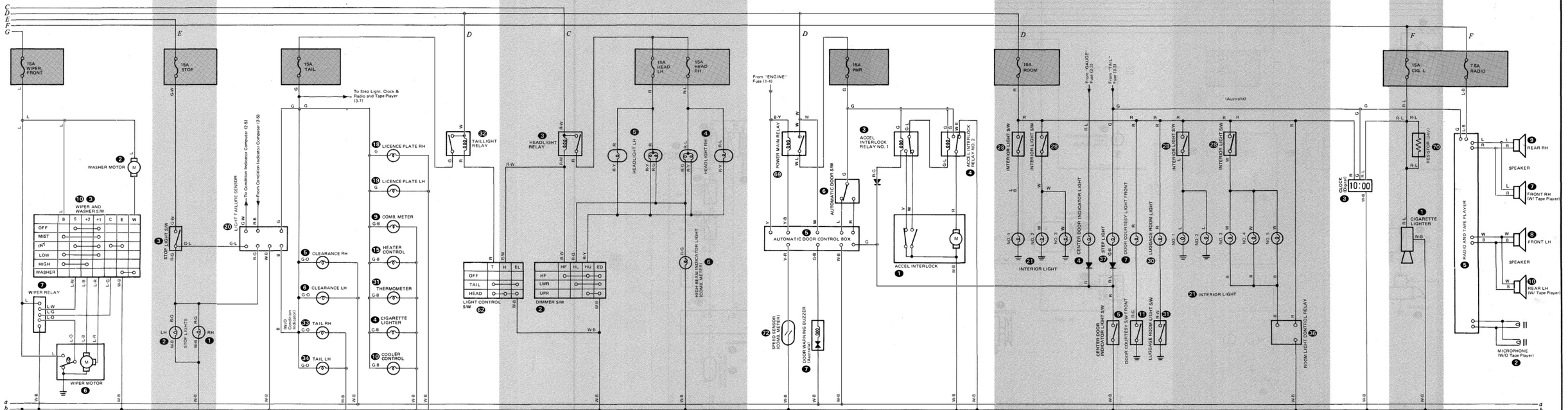
a = Angebracht an der linken Seite der Kreuzstrebe Nr. 1
b = Angebracht in der Nähe des Radios
c = Angebracht links vom Waschwasserbehälter
d = Angebracht in der Nähe des Klimaschaltbox über der rechten Kombinationsleuchte

Punto de conexión con tierra

a = Situado en el lado izquierdo del travesaño n° 1
b = Situado en el tablero de instrumentos cerca de la radio
c = Situado en el lado del depósito del lavador frontal
d = Situado cerca de la caja de relés del acondicionador de aire encima de la luz de combinación trasera

Front Wiper and Washer | Stop Lights | Taillights and Illumination | Headlights | Automatic Door | Interior Lights | Clock | Cigarette Lighter | Radio and Tape Player

1 2 3 4 5 6 7 8



Ground points

a = Located on left side of crossmember No. 1
b = Located in instrument panel near radio
c = Located on side of front washer tank
d = Located near cooler relay box above rear combination light

Point à terre

a = Monté sur le côté gauche du longeron n° 1
b = Monté sur le tableau de bord près de la radio
c = Monté sur le côté du réservoir de lave-glace avant
d = Monté près de la boîte de relais de refroidisseur en dessus des feux de stop

Erdschlußpunkt

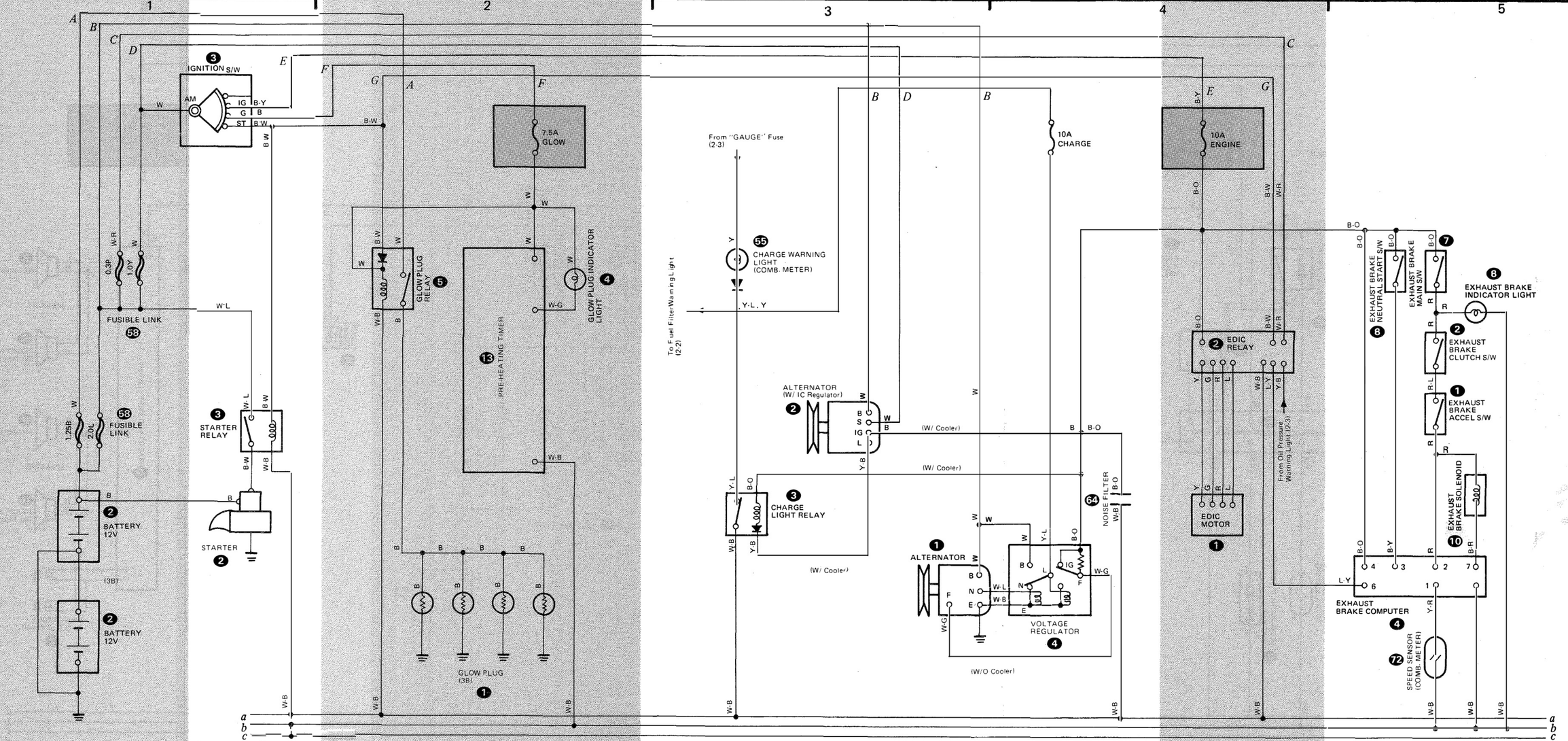
a = Angebracht an der linken Seite der Kreuzstrebe Nr. 1
b = Angebracht in der Nähe des Radios
c = Angebracht links vom Waschwasserbehälter
d = Angebracht in der Nähe der Klimaschaltbox über der rechten Kombinationsleuchte

Punto de conexión con tierra

a = Situado en el lado izquierdo del travesaño n° 1
b = Situado en el tablero de instrumentos cerca de la radio
c = Situado en el lado del depósito del lavador frontal
d = Situado cerca de la caja de relés del acondicionador de aire encima de la luz de combinación trasera

Power Source | Starting | Glow Plugs | Charging | EDIC | Exhaust Brake

1 | 2 | 3 | 4 | 5



Ground points
- a = Located on left side of crossmember No. 1
- b = Located in instrument panel near radio
- c = Located on side of front washer tank

Point à terre
- *a = Monté sur le côté gauche du longeron n° 1*
- *b = Monté sur le tableau de bord près de la radio*
- *c = Monté sur le côte du réservoir de lave-glace avant*

Erdschlußpunkt
- a = Angebracht an der linken Seite der Kreuzstrebe Nr. 1
- b = Angebracht in der Nähe des Radios
- c = Angebracht links vom Waschwasserbehälter

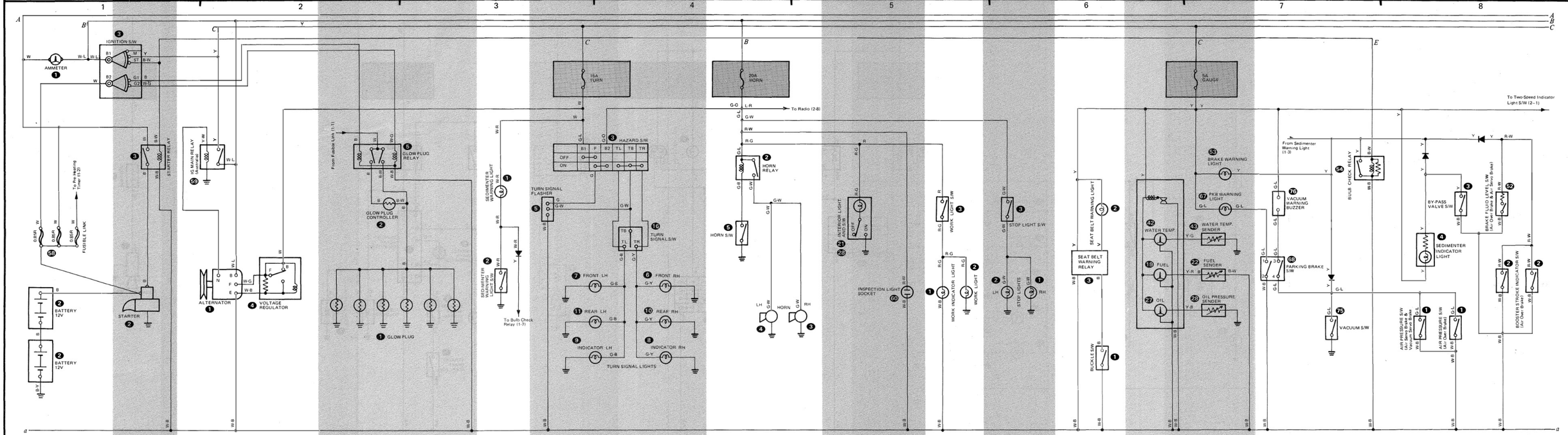
Punto de conexión con tierra
- *a = Situado en el lado izquierdo del travesaño n° 1*
- *b = Situado en el tablero de instrumentos cerca de la radio*
- *c = Situado en el lado del depósito del lavador frontal*

SYSTEM INDEX

HEAVY-DUTY TRUCK DA Series 1985 Production Vehicles (Page 1 to Page 2)

SYSTEMS	LOCATION
Air Brake	1-8
Air Conditioner, Cooler and Heater	2-6
Back-up Light	2-2
Charging	1-2
Cigarette Lighter	2-8
Combination Meter	1-6
Dump	2-1
Exhaust Brake	2-6
Fog Lights	2-3
Front Wiper and Washer	2-7
Glow Plugs	1-2
Headlights	2-5
Horn	1-4
Interior Lights	1-5
Power Source	1-1
Radio and Tape Player	2-8
Seat Belt Warning	1-6
Sedimenter	1-3
Starting	1-1
Stop Lights	1-6
Tachograph	2-2
Taillights and Illumination	2-4
Turn Signal and Hazard	1-4
Two-Speed	2-1
Work Light	1-5

Power Source | Starting | Charging | Glow Plugs | Sedimenter (2D) | Turn Signal and Hazard | Horn | Interior Lights | Work Light | Stop Lights | Seat Belt Warning | Combination Meter | Air Brake

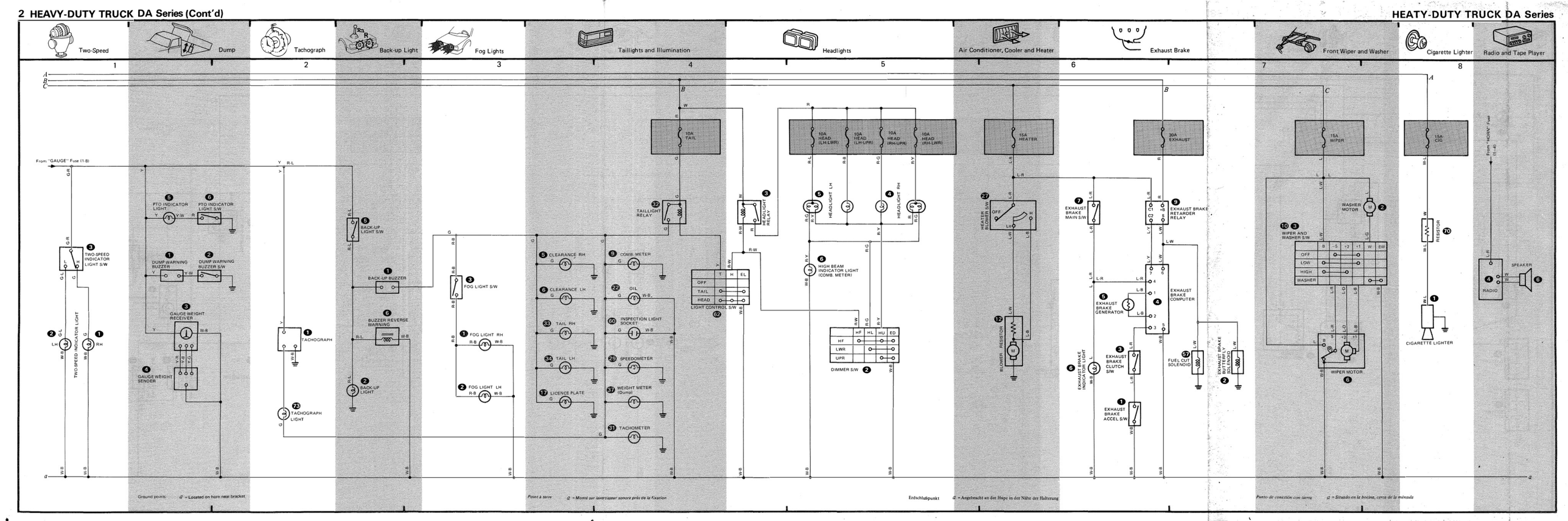


Ground points *a* = Located on horn rear bracket

Points à terre *a* = Monté sur klaxon arrière près de la fixation

Erdschlußpunkt *a* = Angebracht an der Hupe in der Nähe der Halterung

Punto de conexión con tierra *a* = Situado en la bocina, cerca de la ménsula


Two-Speed
Dump
Tachograph
Back-up Light
Fog Lights
Taillights and Illumination
Headlights
Air Conditioner, Cooler and Heater
Exhaust Brake
Front Wiper and Washer
Cigarette Lighter
Radio and Tape Player
1
2
3
4
5
6
7
8
From "GAUGE" Fuse (1-8)
TWO-SPEED INDICATOR LIGHT S/W
TWO-SPEED INDICATOR LIGHT
PTO INDICATOR LIGHT
PTO INDICATOR LIGHT S/W
DUMP WARNING BUZZER
DUMP WARNING BUZZER S/W
GAUGE WEIGHT RECEIVER
GAUGE WEIGHT SENDER
BACK-UP LIGHT S/W
BACK-UP BUZZER
BUZZER REVERSE WARNING
BACK-UP LIGHT
TACHOGRAPH
TACHOGRAPH LIGHT
FOG LIGHT S/W
FOG LIGHT RH
FOG LIGHT LH
10A TAIL
TAILLIGHT RELAY
CLEARANCE RH
CLEARANCE LH
TAIL RH
TAIL LH
LICENCE PLATE
COMB. METER
OIL
INSPECTION LIGHT SOCKET
SPEEDOMETER
WEIGHT METER (Dumo)
TACHOMETER
HEADLIGHT RELAY
LIGHT CONTROL S/W
10A HEAD (LH-LWR)
10A HEAD (LH-UPR)
10A HEAD (RH-UPR)
10A HEAD (RH-LWR)
HEADLIGHT LH
HEADLIGHT RH
HIGH BEAM INDICATOR LIGHT (COMB. METER)
DIMMER S/W
15A HEATER
HEATER CONTROL S/W
BLOWER RESISTOR
30A EXHAUST
EXHAUST BRAKE MAIN S/W
EXHAUST BRAKE RETARDER RELAY
EXHAUST BRAKE GENERATOR
EXHAUST BRAKE COMPUTER
EXHAUST BRAKE INDICATOR LIGHT
EXHAUST BRAKE CLUTCH S/W
EXHAUST BRAKE ACCEL S/W
FUEL CUT SOLENOID
EXHAUST BRAKE BUTTERFLY SOLENOID
15A WIPER
WASHER MOTOR
WIPER AND WASHER S/W
WIPER MOTOR
15A CIG
CIGARETTE LIGHTER
From "HORN" Fuse (1-4)
RESISTOR
RADIO
SPEAKER
Ground points
Points à terre
Erdschlußpunkt
Puntos de conexión con tierra
a
b
c
d