



TOYOTA

ELECTRICAL WIRING DIAGRAM

1982 Commercial Vehicles

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 booklet is based on the latest information available at the time of publication. Toyota reserves the right to make changes without notice.

TOYOTA MOTOR SALES CO.,LTD.

AVANT-PROPOS

Le présent livret contient les schémas de câblage sur tous les véhicules commerciaux de Toyota véhicules sauf pour E.U.A. et Canada.

Afin de faciliter la compréhension, chaque schéma de câblage est décrit au moyen du circuit simple de fusible et du fil court et dessiné sommairement. Pour toute utilisation de ce livret pour la réparation ou l'inspection des pannes électriques, prière de consulter les manuels d'entretien et de réparation sur la carrosserie.

Tous les renseignements donnés dans ce livret sont mis à jour au moment de l'impression. Cependant, nous nous réservons le droit de procéder à tout moment et sans préavis à des modifications.

TOYOTA MOTOR SALES CO.,LTD.

1982 TOYOTA ELECTRICAL WIRING DIAGRAM

COMMERCIAL VEHICLES

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INTRODUCTION

NOTE THE FOLLOWING WHEN READING THE WIRING DIAGRAMS

1. PARTS LIST

System Mark	NO.	COMPONENTS	System Title
	Ignition		
	1	DISTRIBUTOR	
	2	IGNITER	
	3	IGNITION COIL	
	4	IGNITION COIL (With Resistor)	
	5	PICKUP COIL	
	55	CONDENSER	
	64	RESISTOR	
	Interior Light		
	1	BACK DOOR S/W	
	2	CENTER DOOR INDICATOR LIGHT	
	3	CENTER DOOR INDICATOR LIGHT S/W	
	4	DOOR COURTESY LIGHT, FRONT	
	5	DOOR COURTESY S/W, FRONT	
	6	DOOR COURTESY S/W, FRONT RH	
	7	DOOR COURTESY S/W, FRONT LH	
	8	DOOR COURTESY S/W, REAR RH	
	9	DOOR COURTESY S/W, REAR LH	

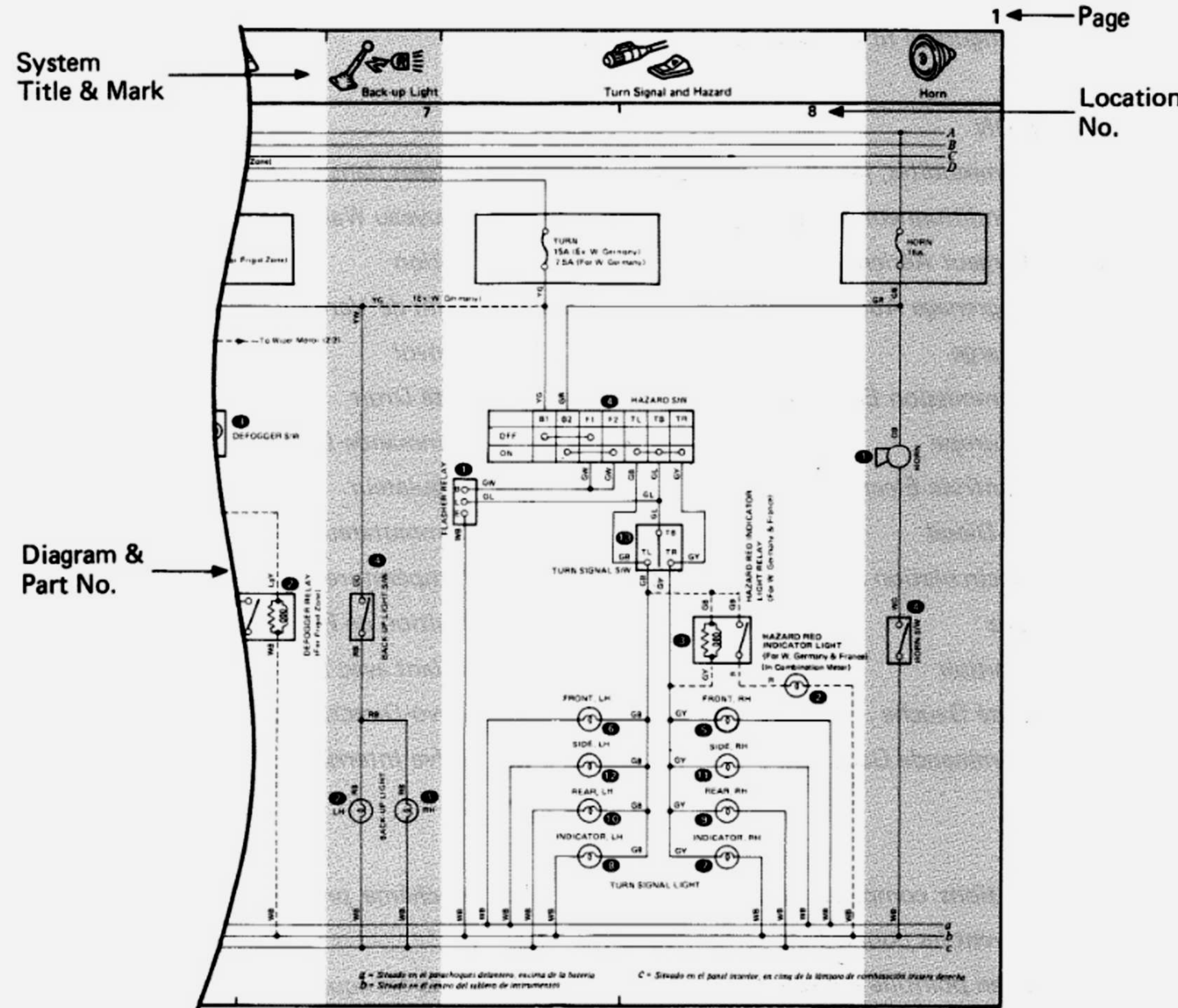
- (1) PARTS LIST can be used for all models.
- (2) System Titles are arranged in alphabetical order in the PARTS LIST.
- (3) Parts used in a single system only begin from No. 1 while those used in two or more systems begin from No. 50.

2. SYSTEM INDEX

SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	1-6, 2-1
Automatic Door	3-5
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Charging and Choke Heater Coil	1-3, 4-3
CIG. Lighter	3-8
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- (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 desingnate the page and location for each model.
Example: 4-5 Page 4. Location No. 5

3. WIRING DIAGRAM



The DIAGRAM is divided according to each system.

4. WIRE COLOR

Wire colors are indicated by an alphabetical code.
The 1st letter indicates the basic wire color and the 2nd indicates the stripe color.
B = Black L = Light Blue W = White
Br = Brown Lg = Light Green Y = Yellow
G = Green O = Orange P = Pink
Gr = Grey R = Red V = Violet
Example: RG indicates a Red wire with a Green line.

5. ABBREVIATION

The following abbreviations are used in this wiring diagram.
A/C = Air Conditioner OPT = Option
A/P = Air Purifier PKB = Parking Brake
A/T = Automatic Transmission PTO = Power Take Off
CHG = Charge RH = Right-hand
ECE = Economic Commission RHD = Right-hand Drive Vehicles
for Europe SC = Spark Control
EDIC = Electrical Diesel Injection S/W = Switch
Control TEMP = Temperature
EGR = Exhaust Gas Recirculation TP = Throttle Positioner
IG = Ignition VPS = Variable Power Steering
LH = Left-hand VSV = Vacuum Switching Valve
LHD = Left-hand Drive Vehicles
NSW = New South Wales in Australia

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 (0.0866)	9 (110W)
2.4 (0.0945)	12 (140W)
2.7 (0.1063)	15 (180W)
3.1 (0.1220)	20 (240W)
3.8 (0.1496)	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

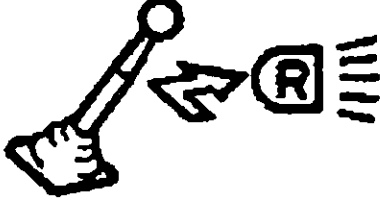
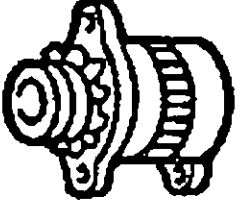
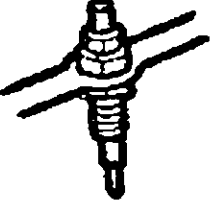
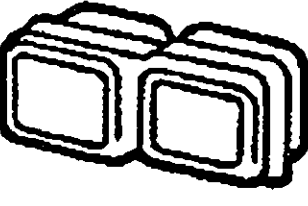
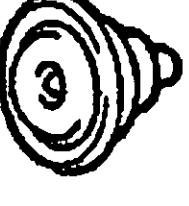
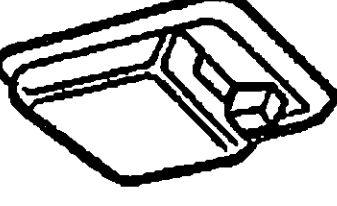
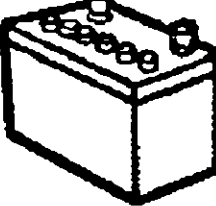
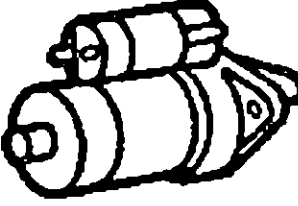
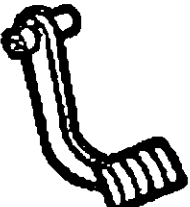
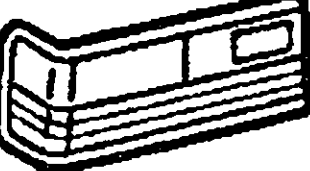
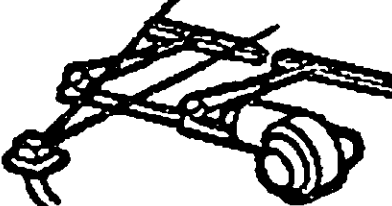
ELECTRICAL WIRING DIAGRAM — 1982 PRODUCTION VEHICLE

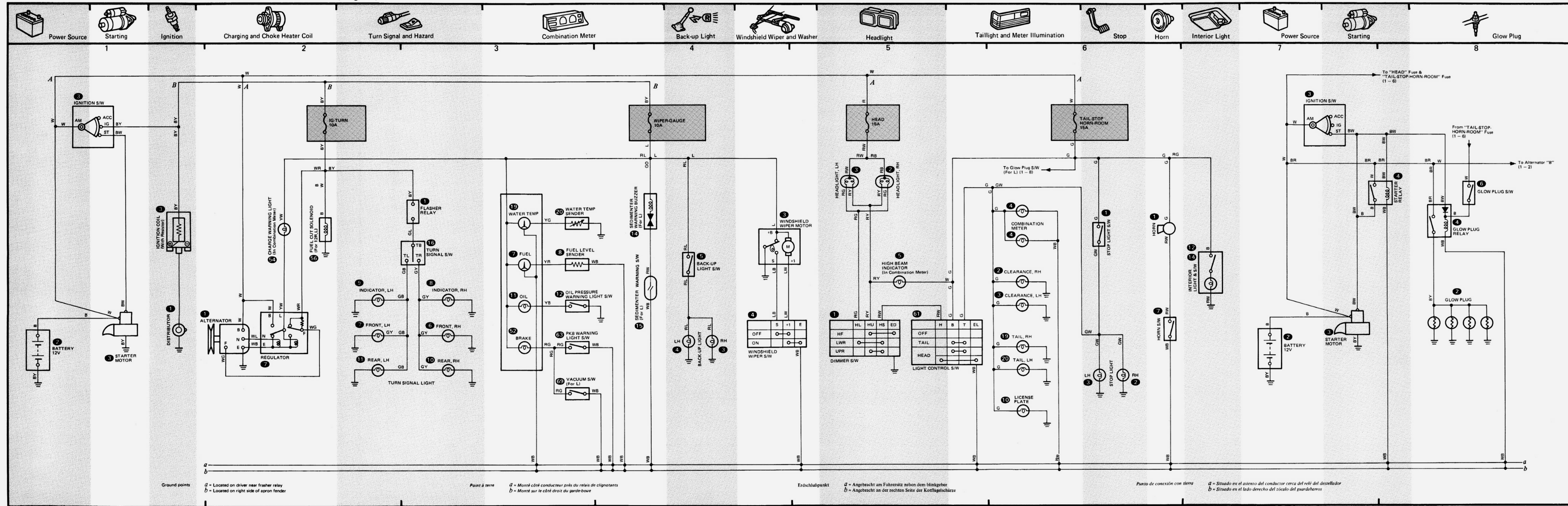
COMPONENTS		COMPONENTS		COMPONENTS		COMPONENTS		COMPONENTS	
NO.		NO.		NO.		NO.		NO.	
 Air Brake		 CIG. Lighter		 Exhaust Brake		 Power Source		 Thermometer	
1	AIR PRESSURE S/W	54	CHARGE WARNING LIGHT	6	VSV (TCS)	11	DOOR COURTESY S/W, SLIDE LH	13	OIL PRESSURE INDICATOR LIGHT
2	BOOSTER STROKE INDICATOR S/W	55	CONDENSER	7	VSV (TP)	12	INTERIOR LIGHT	14	REAR COMBINATION LIGHTS FAILURE RELAY
3	BYPASS VALVE S/W	56	FUEL CUT SOLENOID	8	WATER TEMP. S/W	13	INTERIOR LIGHT, REAR	15	RHEOSTAT
4	SEDIMENTER INDICATOR LIGHT	59	IG MAIN RELAY	56	FUEL CUT SOLENOID	14	INTERIOR LIGHT S/W	16	SPEEDOMETER LIGHT
51	BRAKE FLUID LEVEL S/W	64	CIGARETTE LIGHTER RESISTOR	67	SPEED SENSOR	15	INTERIOR LIGHT S/W, REAR	17	SWITCH LIGHT
52	BRAKE WARNING LIGHT			68	THERMO S/W	16	LUGGAGE ROOM LIGHT	18	TACHOMETER LIGHT
53	BULB CHECK RELAY	 Clock		69	VACUUM S/W	17	LUGGAGE ROOM LIGHT S/W	19	TAILLIGHT, RH
62	PKB WARNING LIGHT	1	CLOCK (Analog)	70	VACUUM WARNING BUZZER	18	STEP LIGHT	20	TAILLIGHT, LH
63	PKB WARNING LIGHT S/W	2	CLOCK (Digital)			60	INSPECTION LIGHT SOCKET	21	TAILLIGHT RELAY
69	VACUUM S/W	 Combination Meter		 Fog Light		 Radio and Stereo		22	THERMOMETER INDICATOR LIGHT
 Air Conditioner, Cooler and Heater		1	AIR CLEANER WARNING LIGHT	1	EXHAUST BRAKE ACCEL S/W	1	AMMETER	23	WEIGHT METER LIGHT
1	A/C AMPLIFIER	2	AIR CLEANER WARNING LIGHT S/W	2	EXHAUST BRAKE BUTTERFLY SOLENOID	2	BATTERY	60	INSPECTION LIGHT SOCKET
2	A/C CUT RELAY	3	BRAKE FLUID PRESSURE S/W	3	EXHAUST BRAKE CLUTCH S/W	3	IGNITION S/W	61	LIGHT CONTROL S/W
3	A/C MAIN RELAY	4	CANCEL S/W	4	EXHAUST BRAKE COMPUTER	57	FUSIBLE LINK	64	RESISTOR
4	A/C RELAY	5	CHOKE WARNING LIGHT	5	EXHAUST BRAKE GENERATOR	 Rear Air Conditioner		 Trailer Socket	
5	A/C S/W	6	CHOKE WARNING LIGHT S/W	6	EXHAUST BRAKE INDICATOR LIGHT	1	DC-DC CONVERTER	1	TRAILER SOCKET
6	AIR INTAKE CONTROL S/W	7	FUEL GAUGE	7	EXHAUST BRAKE MAIN S/W	2	MICROPHONE	2	TRAILER SOCKET CHANGE OVER S/W
7	AIR INTAKE INDICATOR LIGHT	8	FUEL LEVEL SENDER	8	EXHAUST BRAKE NEUTRAL START S/W	3	RADIO	 Turn Signal and Hazard	
8	AIR INTAKE SERVO MOTOR	9	OIL PRESSURE GAUGE	9	EXHAUST BRAKE RETARDER RELAY	4	RADIO & STEREO	1	FLASHER RELAY
9	BLOWER MOTOR RESISTOR	10	OIL PRESSURE SENDER	10	EXHAUST BRAKE SOLENOID	5	SPEAKER	2	HAZARD RED INDICATOR LIGHT
10	CONDENSER MAIN RELAY	11	OIL PRESSURE WARNING LIGHT	56	FUEL CUT SOLENOID	6	SPEAKER, FRONT RH	3	HAZARD RED INDICATOR LIGHT RELAY
11	CONDENSER MOTOR	12	OIL PRESSURE WARNING LIGHT S/W	67	SPEED SENSOR	7	SPEAKER, FRONT LH	4	HAZARD S/W
12	COOLER AMPLIFIER	14	PICKUP SENSOR	 Glow Plug		8	SPEAKER, REAR RH	5	QUICK FLASHER RELAY
13	COOLER BLOWER MOTOR	15	SEDIMENTER WARNING BUZZER	1	DROPPING RESISTOR	9	SPEAKER, REAR LH	6	TURN SIGNAL LIGHT, FRONT RH
14	COOLER CONTROL BOX	16	SEDIMENTER WARNING S/W	2	GLOW PLUG	10	SPEAKER, REAR LH	7	TURN SIGNAL LIGHT, FRONT LH
15	COOLER CONTROL S/W	17	TACHOMETER	3	GLOW PLUG CONTROLLER	11	TURN SIGNAL LIGHT, REAR RH	8	TURN SIGNAL LIGHT, INDICATOR RH
16	COOLER INDICATOR LIGHT	18	TIMING BELT WARNING LIGHT	4	GLOW PLUG RELAY	12	TURN SIGNAL LIGHT, REAR LH	9	TURN SIGNAL LIGHT, INDICATOR LH
17	COOLING FAN MOTOR	19	VOLTMETER	5	GLOW PLUG RELAY (For After Glow)	13	TURN SIGNAL LIGHT, SIDE RH	10	TURN SIGNAL LIGHT, REAR RH
18	COOLING FAN RELAY	20	WATER TEMP. GAUGE	6	GLOW PLUG S/W	14	TURN SIGNAL LIGHT, SIDE LH	11	TURN SIGNAL LIGHT, REAR LH
19	EVAP. MOTOR	21	WATER TEMP. SENDER	7	GLOW PLUG TIMER	15	TURN SIGNAL RELAY, RH	12	TURN SIGNAL LIGHT, SIDE LH
20	EVAP. RELAY	22	4WD INDICATOR LIGHT	8	M4 RELAY	16	TURN SIGNAL RELAY, LH	13	TURN SIGNAL LIGHT, SIDE LH
21	HEATER BLOWER MOTOR	51	4WD INDICATOR LIGHT S/W	9	SENSING RESISTOR	14	TURN SIGNAL RELAY, RH	14	TURN SIGNAL RELAY, RH
22	HEATER BLOWER S/W	52	BRAKE FLUID LEVEL S/W	10	WATER THERMO SENSOR	15	TURN SIGNAL RELAY, LH	15	TURN SIGNAL RELAY, LH
23	HEATER RELAY	53	BRAKE WARNING LIGHT	56	FUEL CUT SOLENOID	16	TURN SIGNAL S/W	16	TURN SIGNAL S/W
24	IDLE-UP RELAY	54	BULB CHECK RELAY	58	GLOW PLUG INDICATOR LIGHT	 Rear Fog Light		 Two-Speed	
25	IDLE-UP SOLENOID	55	CHARGE WARNING LIGHT	 Headlight		1	REAR FOG INDICATOR LIGHT	1	TWO-SPEED INDICATOR LIGHT S/W
26	IDLE-UP S/W	58	CONDENSER	1	DIMMER S/W	2	REAR FOG LIGHT	2	TWO-SPEED INDICATOR LIGHT, RH
27	IDLE-UP VSV	58	GLOW PLUG INDICATOR LIGHT	2	HEADLIGHT, RH	3	REAR FOG LIGHT RELAY	3	TWO-SPEED INDICATOR LIGHT, LH
28	LOW PRESSURE CUT S/W	62	PKB WARNING LIGHT	3	HEADLIGHT, LH	4	REAR FOG LIGHT S/W	 Winch	
29	MAGNET CLUTCH	63	PKB WARNING LIGHT S/W	4	HEADLIGHT RELAY	 Rear Wiper and Washer		1	MAGNET S/W
30	MAGNET RELAY	65	SEDIMENTER WARNING LIGHT	5	HIGH BEAM INDICATOR LIGHT	1	WASHER MOTOR, REAR	2	WINCH CONTROL S/W
31	PRESSURE S/W	66	SEDIMENTER WARNING LIGHT S/W	61	LIGHT CONTROL S/W	2	WASHER S/W, REAR	3	WINCH MOTOR
32	THERMISTOR	69	VACUUM S/W	72	DIMMER RELAY	3	WIPER MOTOR, REAR	 Windshield Wiper and Washer	
33	VOLUME S/W	70	VACUUM WARNING BUZZER	 Headlight Cleaner		4	WIPER S/W, REAR	1	WINDSHIELD WASHER MOTOR
34	VSV	 Condition Indicator		1	HEADLIGHT CLEANER	 Sedimentar		2	WINDSHIELD WASHER S/W
35	WATER TEMP. RELAY	1	BATTERY SENSOR	2	HEADLIGHT CLEANER MOTOR	65	SEDIMENTER WARNING LIGHT	3	WINDSHIELD WIPER MOTOR
59	IG MAIN RELAY	2	BATTERY WARNING LIGHT	1	HEADLIGHT CLEANER RELAY	66	SEDIMENTER WARNING LIGHT S/W	4	WINDSHIELD WIPER S/W
64	RESISTOR	3	CONDITION INDICATOR COMPUTER	 Horn		 Starting		5	WIPER RELAY (High)
68	THERMO S/W	4	RADIATOR SENSOR	1	HORN	1	NEUTRAL START S/W	6	WIPER RELAY (Low)
 Antenna Motor		5	RADIATOR WARNING LIGHT	2	HORN, Hi	2	OVER INJECTION MAGNET	7	WIPER RELAY (Intermittent)
1	ANTENNA MOTOR	6	REAR LIGHT FAILURE WARNING LIGHT	3	HORN, Lo	3	STARTER MOTOR	 Work Light	
2	ANTENNA MOTOR S/W	 Defogger		4	HORN, RH	4	STARTER RELAY	1	WORK INDICATOR LIGHT
 Automatic Door		1	DEFOGGER S/W	5	HORN, LH	5	SUB STARTER S/W	2	WORK LIGHT
1	ACCEL INTERLOCK	2	REAR WINDOW DEFOGGER	6	HORN RELAY	 Stop		3	WORK LIGHT S/W
2	ACCEL INTERLOCK RELAY	 Dump		7	HORN S/W	1	STOP LIGHT S/W		
3	AUTOMATIC DOOR CONTROL BOX	1	DUMP WARNING BUZZER	 Ignition		2	STOP LIGHT, RH		
4	AUTOMATIC DOOR S/W	2	DUMP WARNING BUZZER S/W	1	DISTRIBUTOR	3	STOP LIGHT, LH		
5	DOOR WARNING BUZZER	3	GAUGE WEIGHT RECEIVER	2	IGNITER	 Tachograph			
6	POWER MAIN RELAY	4	GAUGE WEIGHT SENDER	3	IGNITION COIL	1	TACHOGRAPH		
67	SPEED SENSOR	5	PTO INDICATOR LIGHT	4	IGNITION COIL (With Resistor)	2	TACHOGRAPH LIGHT		
 Back-up Light		6	PTO INDICATOR LIGHT S/W	5	PICKUP COIL	 Taillight and Illumination			
1	BACK-UP BUZZER	 EDIC		55	CONDENSER	1	CIGARETTE LIGHTER LIGHT		
2	BACK-UP LIGHT	1	EDIC MOTOR	64	RESISTOR	2	CLEARANCE LIGHT, RH		
3	BACK-UP LIGHT, RH	2	EDIC RELAY	 Interior Light		3	CLEARANCE LIGHT, LH		
4	BACK-UP LIGHT, LH	3	OIL PRESSURE S/W	1	BACK DOOR S/W	4	COMBINATION METER LIGHT		
5	BACK-UP LIGHT S/W	57	FUSIBLE LINK	2	CENTER DOOR INDICATOR LIGHT	5	COOLER CONTROL PANEL LIGHT		
6	BUZZER REVERSE WARNING	59	IG MAIN RELAY	3	CENTER DOOR INDICATOR LIGHT S/W	6	GLOVE BOX LIGHT		
 Charging and Choke Heater Coil		 Emission Control		4	DOOR COURTESY LIGHT, FRONT	7	GLOVE BOX LIGHT S/W		
1	ALTERNATOR	1	EMISSION CONTROL COMPUTER	5	DOOR COURTESY S/W, FRONT	8	HEATER CONTROL PANEL LIGHT		
2	ALTERNATOR (With IC Regulator)	2	EMISSION CONTROL RELAY	6	DOOR COURTESY S/W, FRONT RH	9	INSTRUMENT PANEL LIGHT		
3	CHARGE LIGHT RELAY	3	TOP S/W	7	DOOR COURTESY S/W, FRONT LH	10	LICENSE PLATE LIGHT		
4	ENGINE MAIN RELAY	4	VSV	8	DOOR COURTESY S/W, REAR RH	11	LICENSE PLATE LIGHT, RH		
5	HEATER CHOKE COIL	5	VSV (EGR)	9	DOOR COURTESY S/W, REAR LH	12	LICENSE PLATE LIGHT, LH		
6	MAIN RELAY			10	DOOR COURTESY S/W, SLIDE RH				
7	REGULATOR								

SYSTEM INDEX

BUV

1982 Production Vehicles (Page 1)

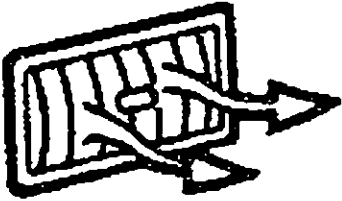
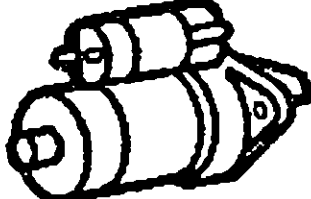
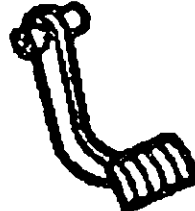
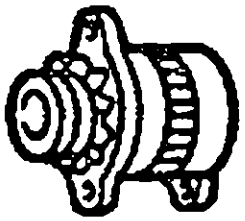
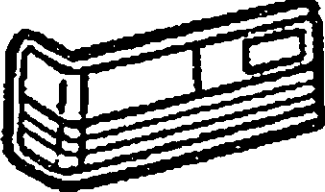
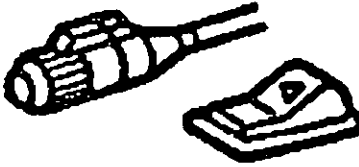
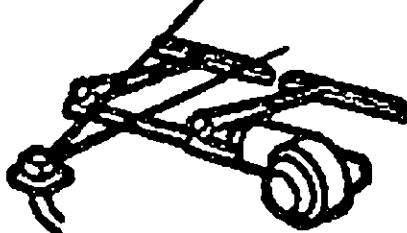
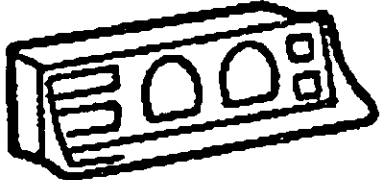
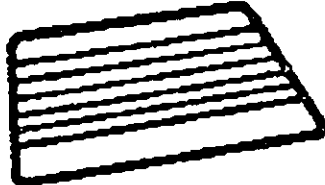
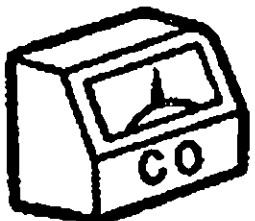
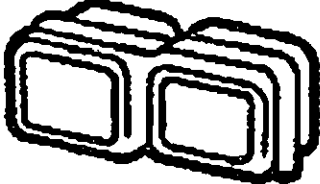
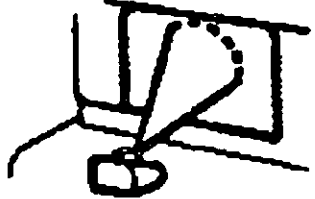
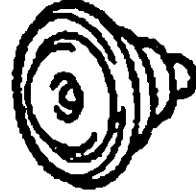
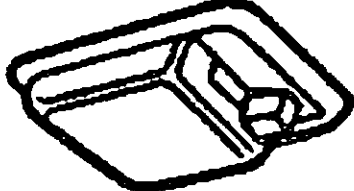
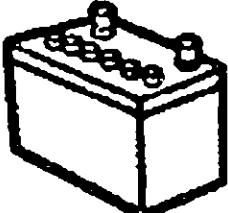
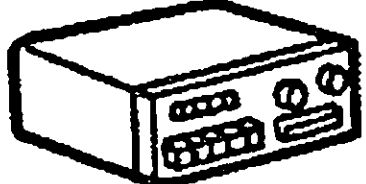
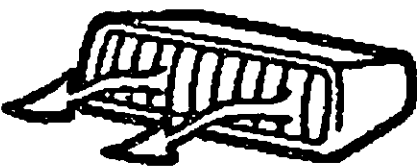
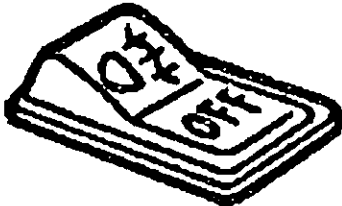
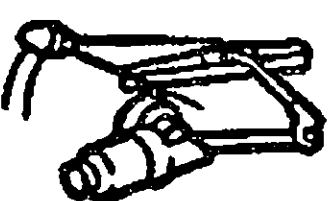
SYSTEMS		LOCATION	SYSTEMS		LOCATION
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Turn Signal and Hazard		1-3			
Windshield Wiper and Washer		1-4			

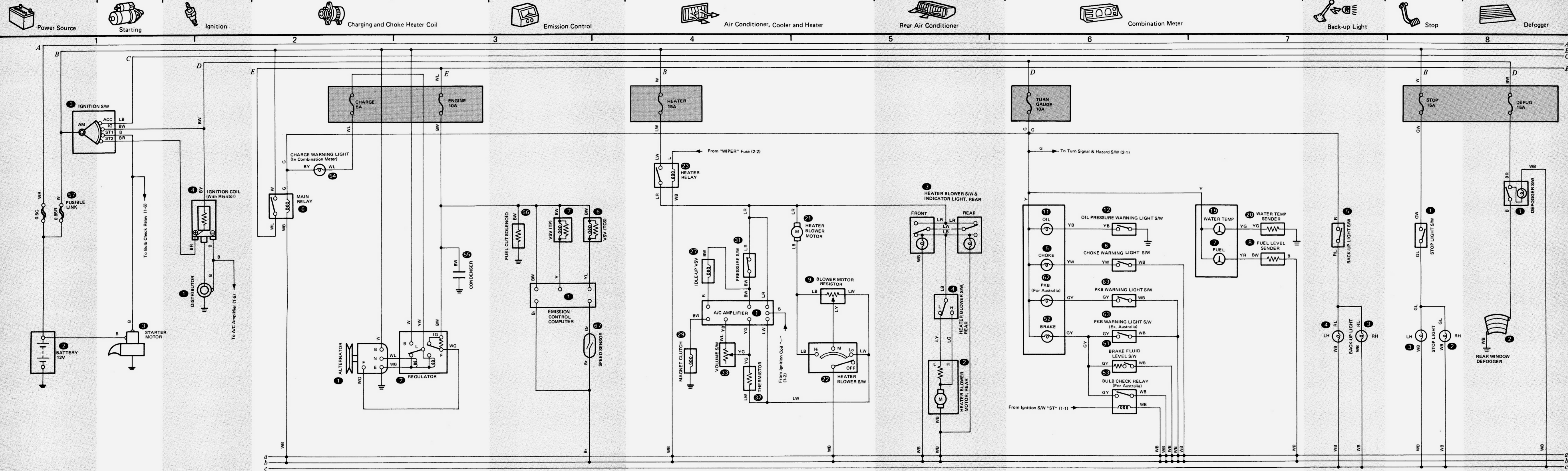


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LITEACE

1982 Production Vehicles (Page 1 to Page 2)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	 1-4	Starting	 1-1
Back-up Light	 1-7	Stop	 1-8
Charging and Choke Heater Coil	 1-2	Taillight and Illumination	 2-4, 2-5
CIG. Lighter	 2-8	Turn Signal and Hazard	 2-1
Clock	 2-8	Windshield Wiper and Washer	 2-2
Combination Meter	 1-6		
Defogger	 1-8		
Emission Control	 1-3		
Headlight	 2-6		
Headlight Cleaner	 2-3		
Horn	 2-2		
Interior Light	 2-7		
Ignition	 1-2		
Power Source	 1-1		
Radio and Stereo	 2-8		
Rear Air Conditioner	 1-5		
Rear Fog Light	 2-7		
Rear Wiper and Washer	 2-3		



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

Point a 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

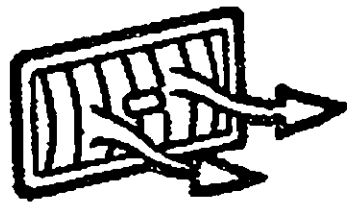
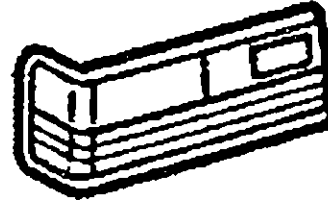
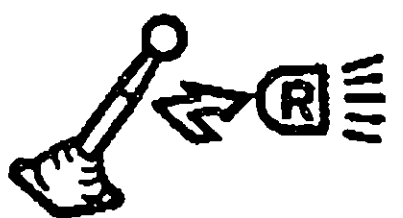
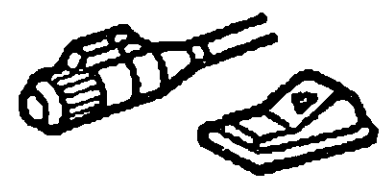
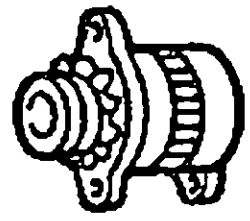
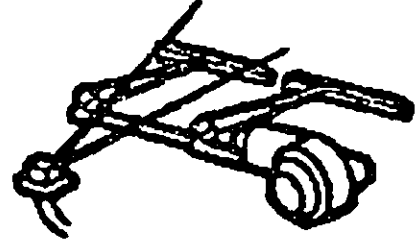
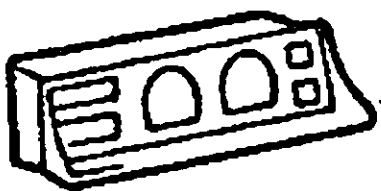
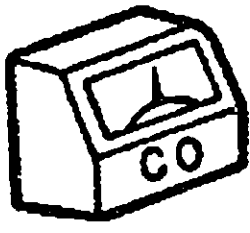
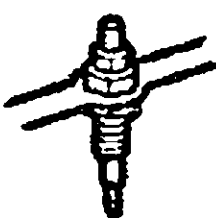
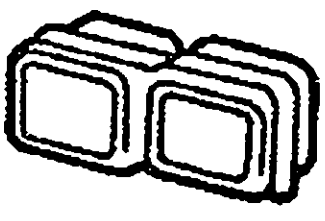
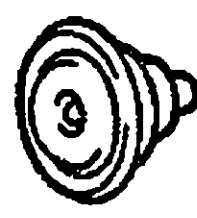
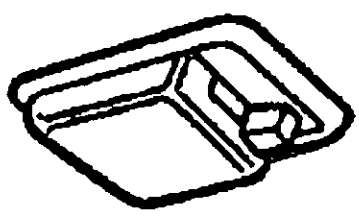
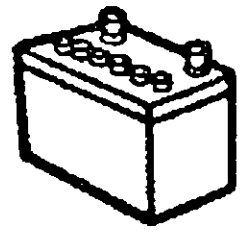
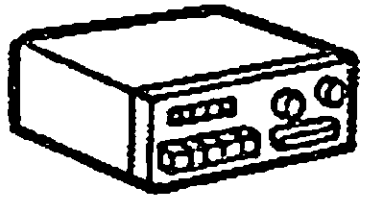
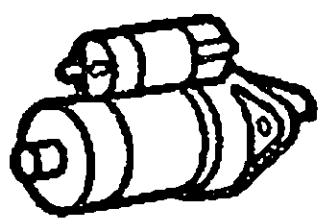
Punto de conexión con tierra
 a = Situado en el tablero de instrumentos cerca del faro izquierdo
 b = Situado debajo de la palanca de cambios
 c = Situado en el bastidor del último travesaño



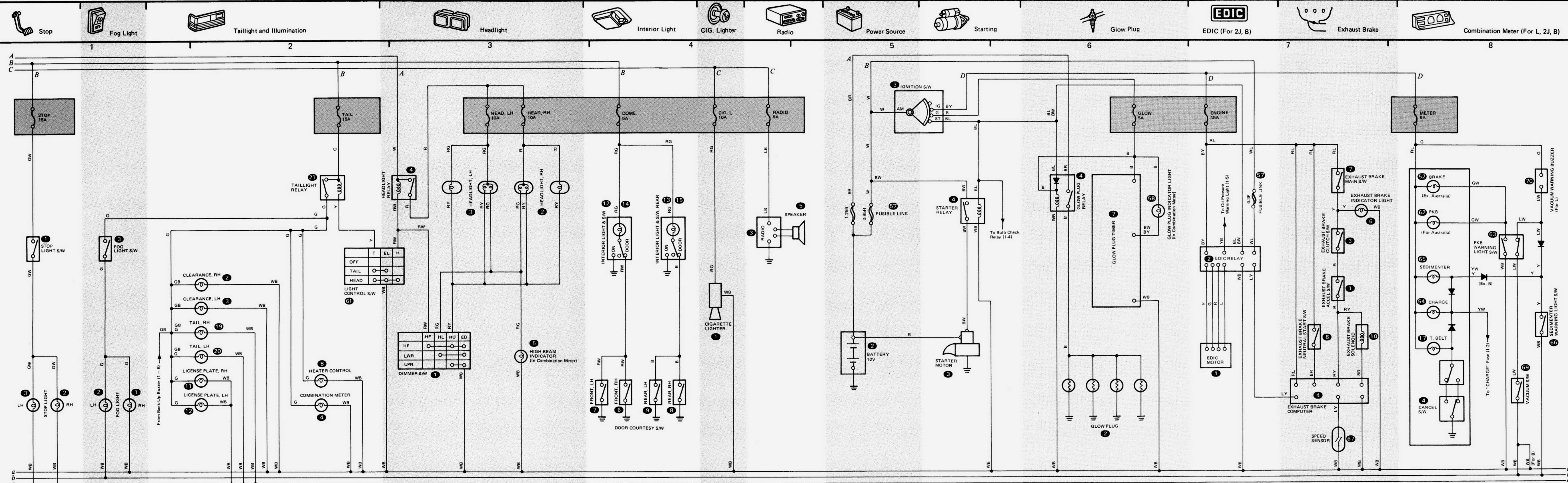
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SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	 1-4	Taillight and Illumination	 2-2
Back-up Light	 1-6	Turn Signal and Hazard	 1-7
Charging and Choke Heater Coil	 1-2	Windshield Wiper and Washer	 1-8
CIG. Lighter	 2-4		
Combination Meter	 1-5, 2-8		
EDIC	 2-7		
Emission Control	 1-3		
Exhaust Brake	 2-7		
Fog Light	 2-1		
Glow Plug	 2-6		
Headlight	 2-3		
Horn	 1-7		
Ignition	 1-2		
Interior Light	 2-4		
Power Source	 1-1, 2-5		
Radio and Stereo	 2-4		
Starting	 1-1, 2-5		
Stop	 2-1		





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 boîtier 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

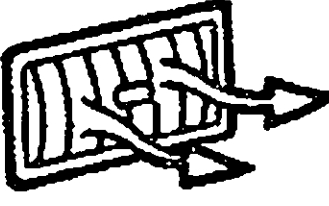
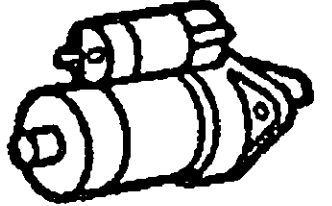
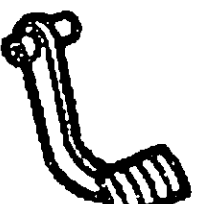
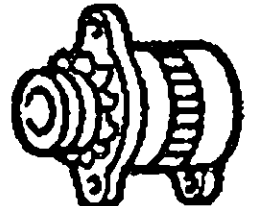
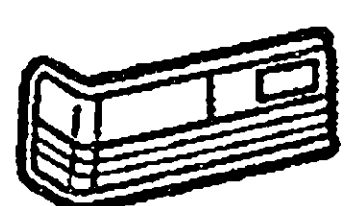
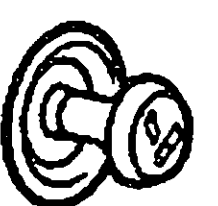
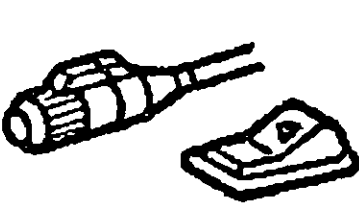
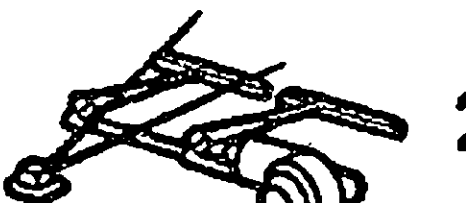
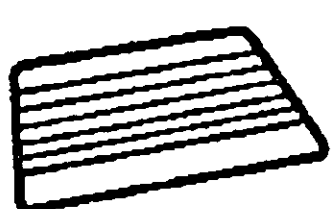
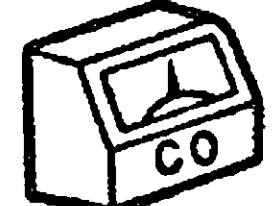
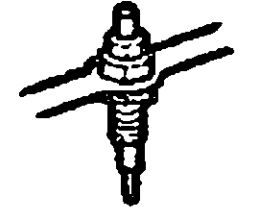
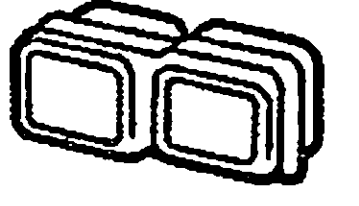
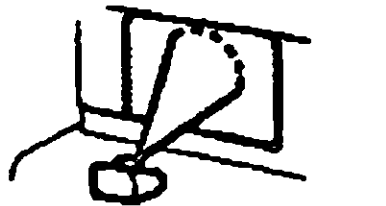
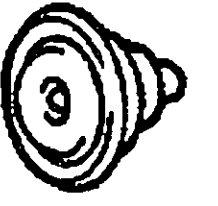
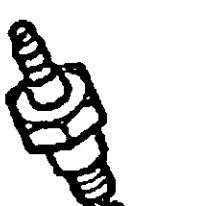
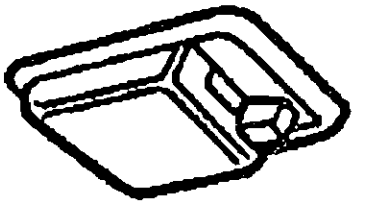
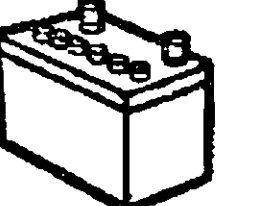
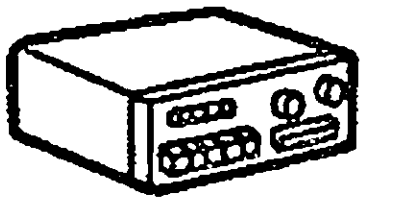
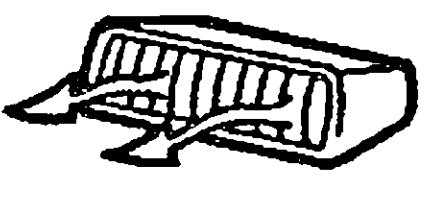
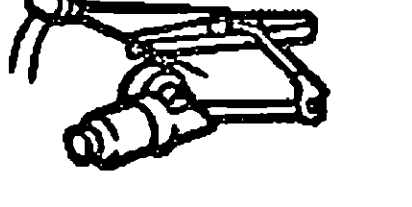
Punto de conexión con tierra

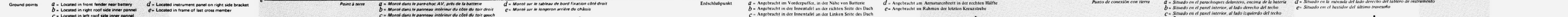
a = Situado cerca del caja de fusibles
 b = Situado en el lado derecho del chasis de bastidor lateral
 c = Situado en el lado derecho del travesaño n° 3

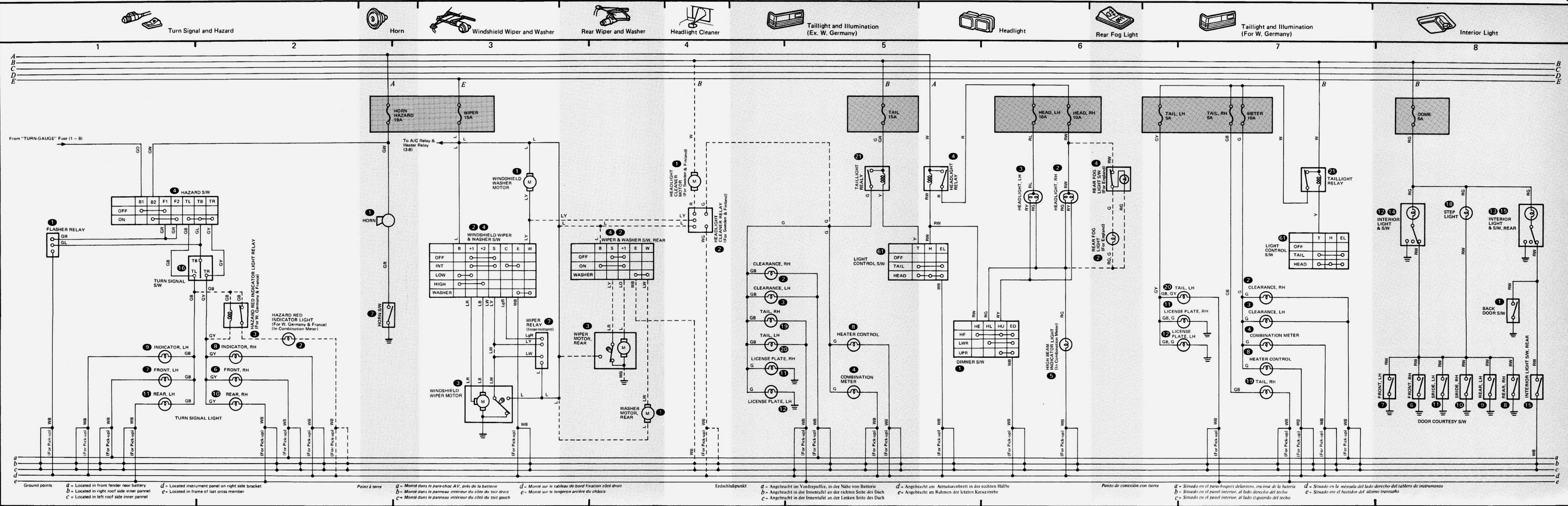
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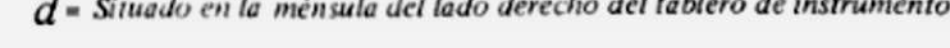
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1982 Production Vehicles (Page 1 to Page 3)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	 3-6	Starting	 1-1, 3-2
Back-up Light	 1-8	Stop	 1-7
Charging and Choke Heater Coil	 1-2	Taillight and Illumination	 2-5, 2-7
CIG. Lighter	 3-1	Turn Signal and Hazard	 2-1
Combination Meter	 1-6, 3-4	Windshield Wiper and Washer	 2-3
Defogger	 1-8		
Emission Control	 1-4		
Glow Plug	 3-3		
Headlight	 2-6		
Headlight Cleaner	 2-4		
Horn	 2-2		
Ignition	 1-2		
Interior Light	 2-8		
Power Source	 1-1, 3-2		
Radio and Stereo	 3-1		
Rear Air Conditioner	 3-3		
Rear Fog Light	 2-6		
Rear Wiper and Washer	 2-4		



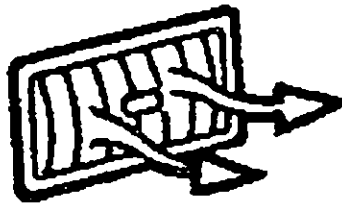
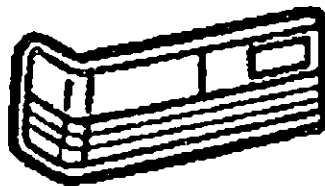
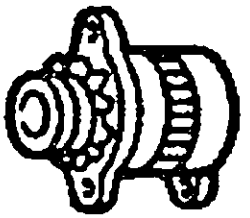
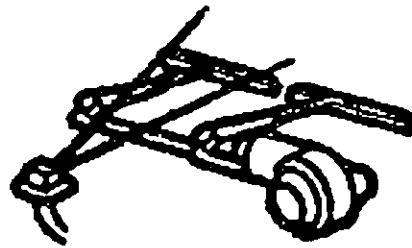
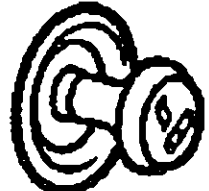
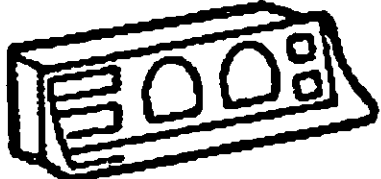
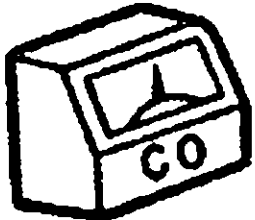
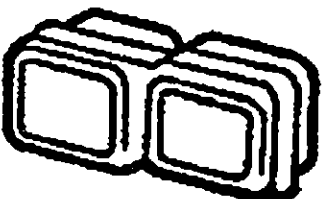
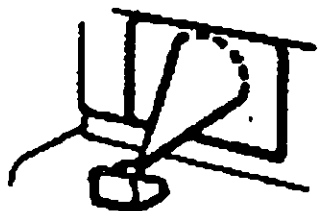
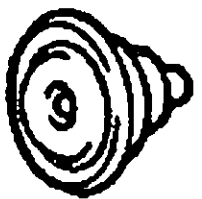
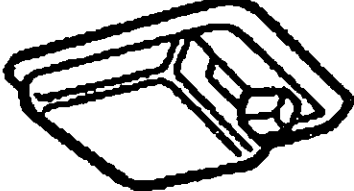
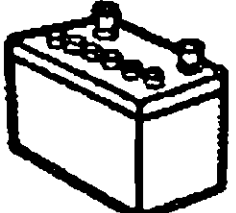
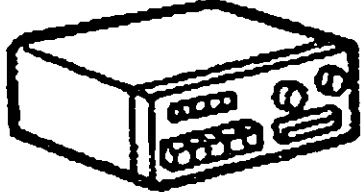
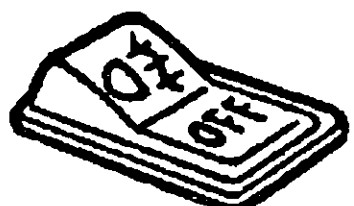
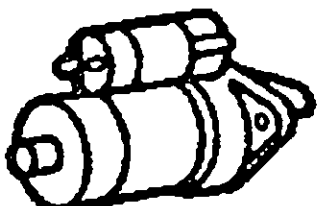
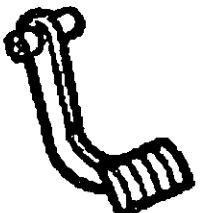




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1982 Production Vehicles (Page 1 to Page 3)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	 1-5	Taillight and Illumination	 2-5
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Charging and Choke Heater Coil	 1-2	Windshield Wiper and Washer	 2-3
CIG. Lighter	 2-8		
Clock	 2-8		
Combination Meter	 1-7, 3-4		
Emission Control	 1-4		
Glow Plug	 3-3		
Headlight	 2-6		
Headlight Cleaner	 2-4		
Horn	 2-2		
Ignition	 1-2		
Interior Light	 2-7		
Power Source	 1-1, 3-1		
Radio and Stereo	 2-8		
Rear Fog Light	 2-7		
Starting	 1-1, 3-1		
Stop	 2-3		

HILUX ELECTRICAL WIRING DIAGRAM-1982 Production Vehicles (Page 1 to Page 3)



Power Source



Starting



Ignition



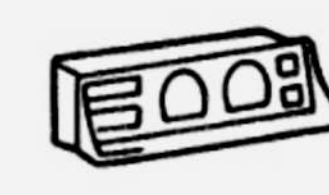
Charging and Choke Heater Coil



Emission Control



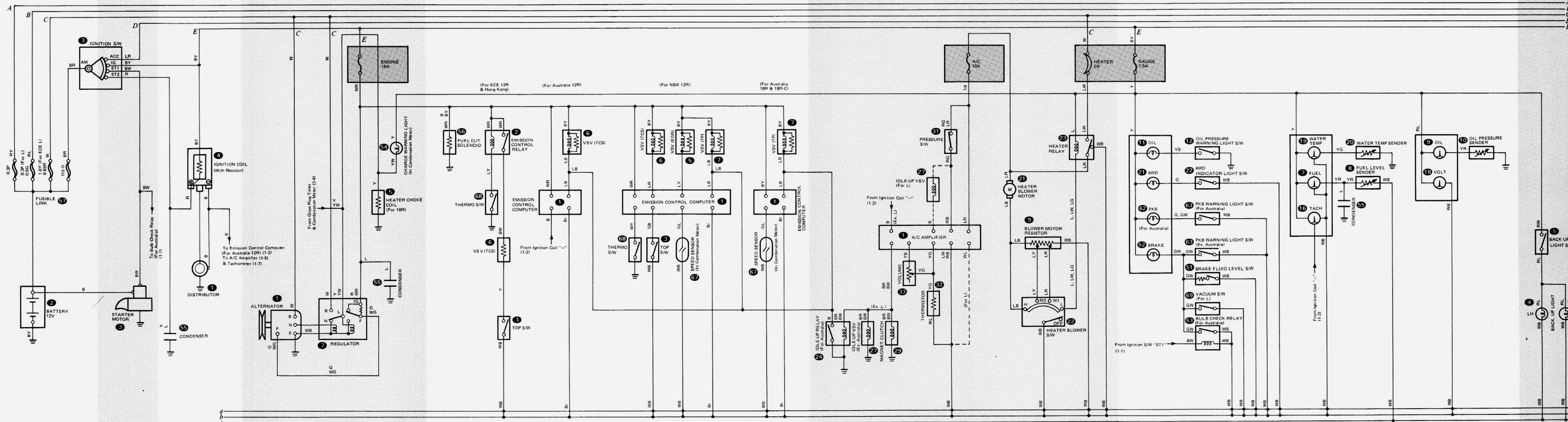
Air Conditioner, Cooler and Heater



Combination Meter



Back-up Light



Ground points
 a = Located near regulator
 b = 12R, 18R, 18R-C: Located instrument panel on left side bracket
 L: Located instrument panel on right side bracket
 C = Located in frame of last cross member

Point à terre
 a = Monté près du régulateur
 b = 12R, 18R, 18R-C: Monté sur le tableau de bord fixation côté gauche
 L: 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 = 12R, 18R, 18R-C: Angebracht am Armaturenbrett in der linken Hälfte
 L: 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 = 12R, 18R, 18R-C: Situado en la ménsula del lado izquierdo del tablero de instrumentos
 L: Situado en la ménsula del lado derecho del tablero de instrumentos
 C = Situado en el bastidor del último travesaño

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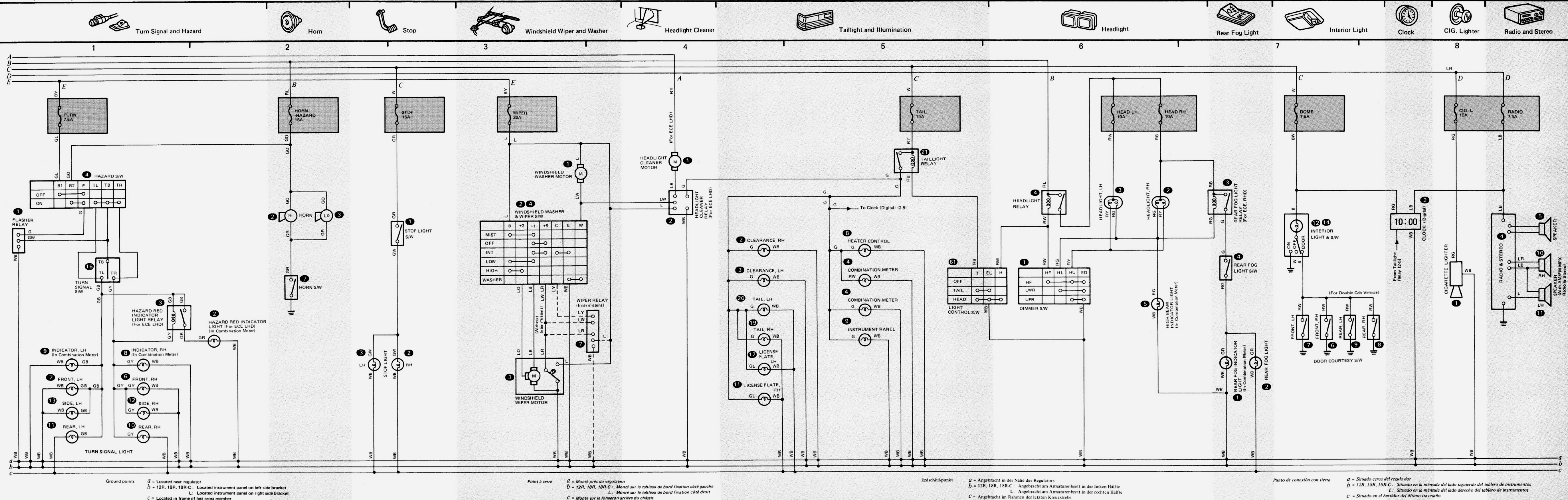
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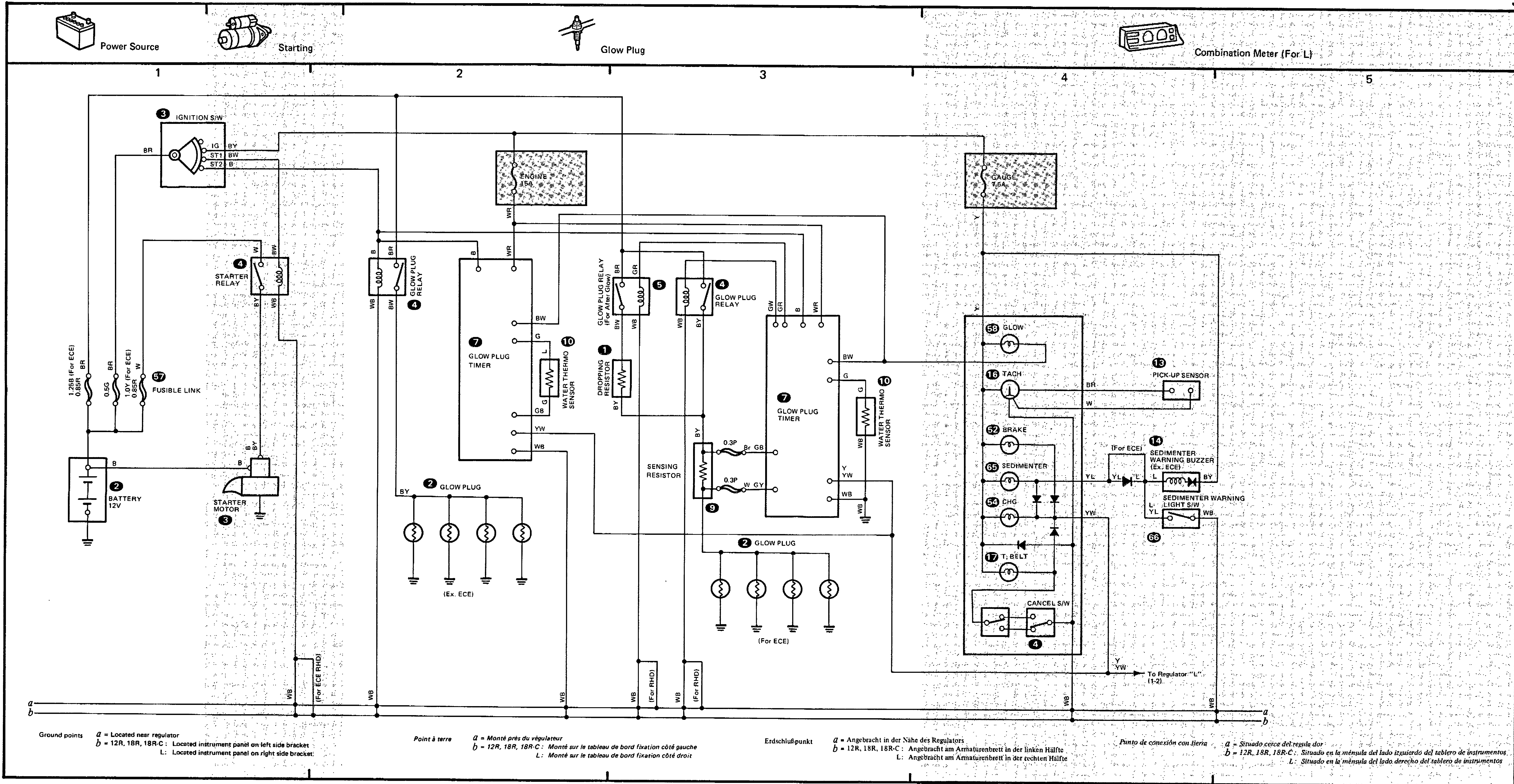
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Ground points
 a = Located near regulator
 b = 12R, 18R, 18R-C: Located instrument panel on left side bracket
 L: Located instrument panel on right side bracket

Point à terre
 a = Monté près du régulateur
 b = 12R, 18R, 18R-C: Monté sur le tableau de bord fixation côté gauche
 L: Monté sur le tableau de bord fixation côté droit

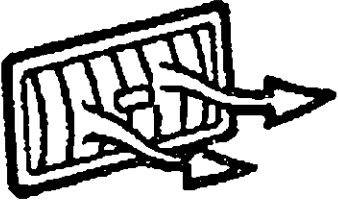
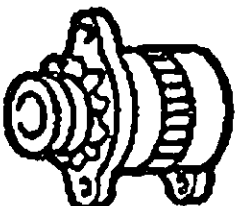
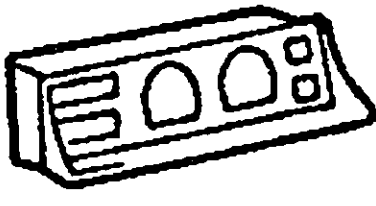
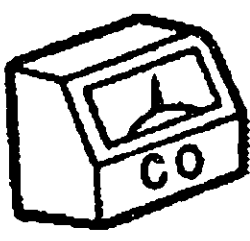
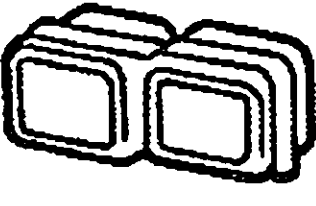
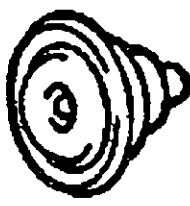
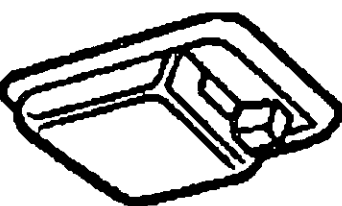
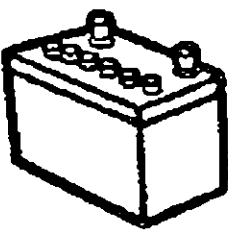
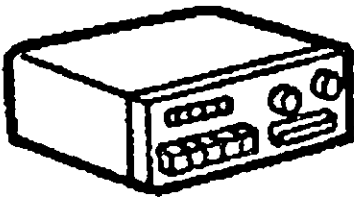
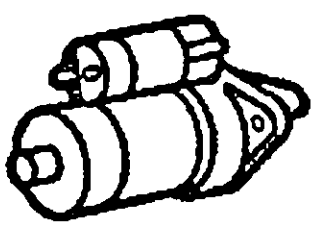
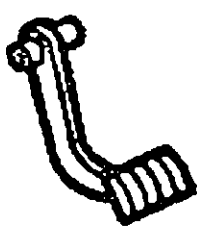
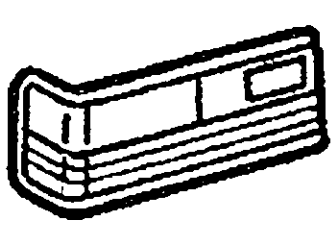
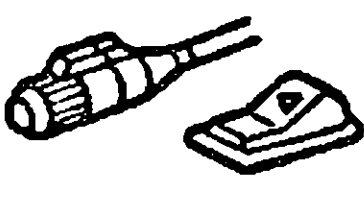
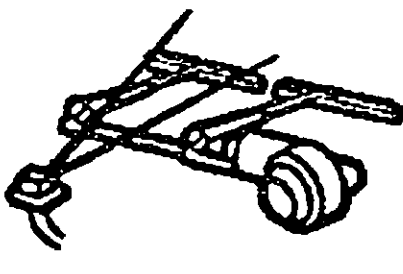
Erdschlußpunkt
 a = Angebracht in der Nähe des Regulators
 b = 12R, 18R, 18R-C: Angebracht am Armaturenbrett in der linken Hälfte
 L: Angebracht am Armaturenbrett in der rechten Hälfte

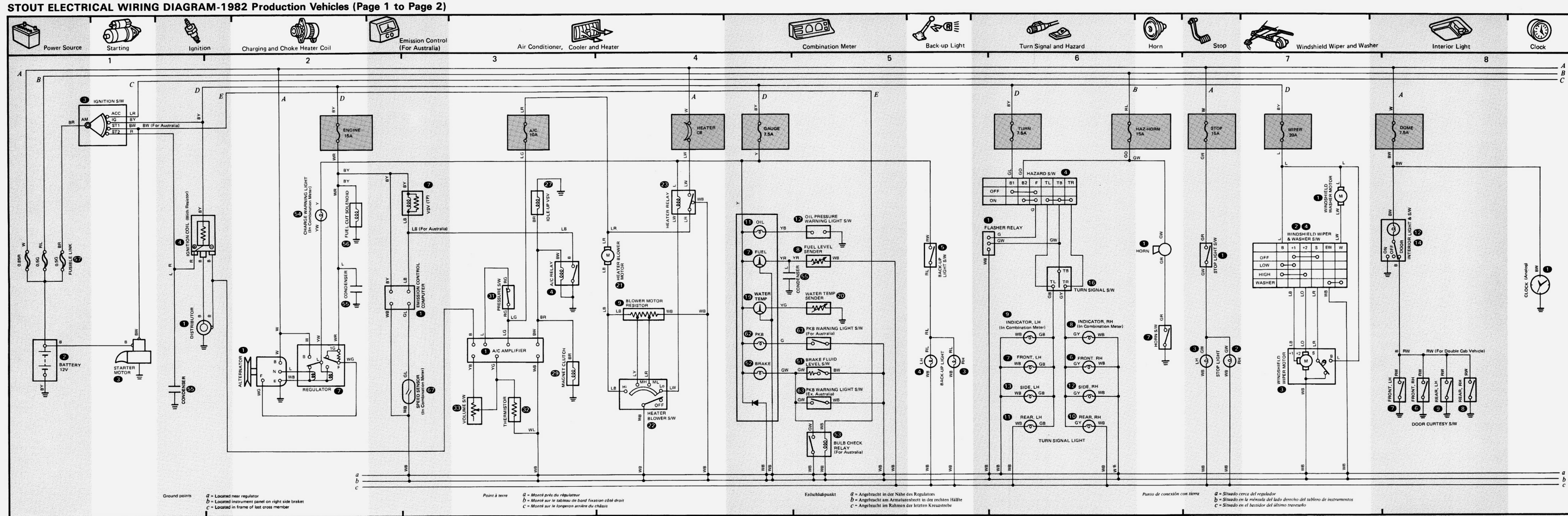
Punto de conexión con tierra
 a = Situado cerca del regulador
 b = 12R, 18R, 18R-C: Situado en la ménsula del lado izquierdo del tablero de instrumentos
 L: Situado en la ménsula del lado derecho del tablero de instrumentos

SYSTEM INDEX

STOUT

1982 Production Vehicles (Page 1 to Page 2)

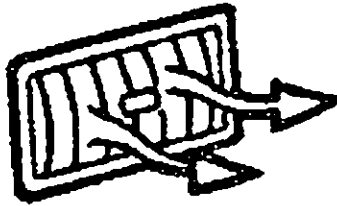
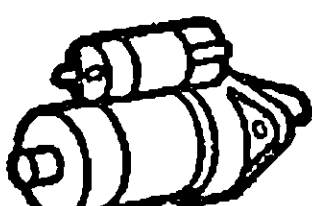
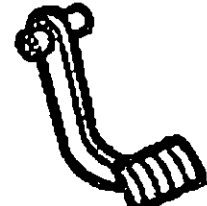
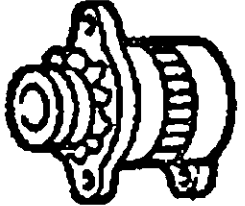
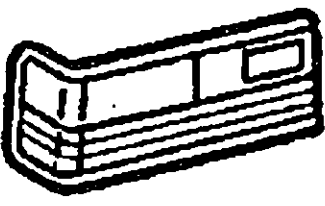
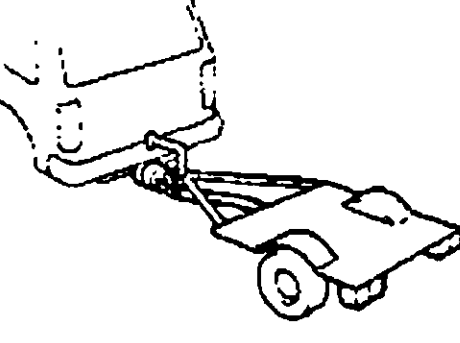
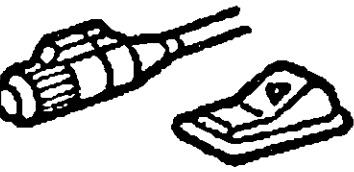
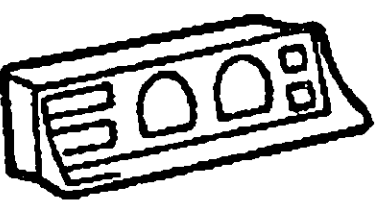
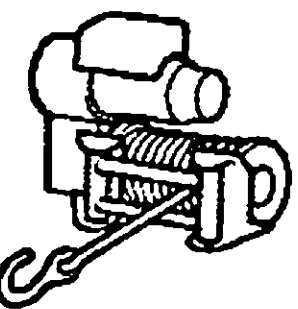
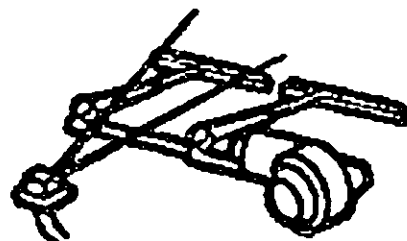
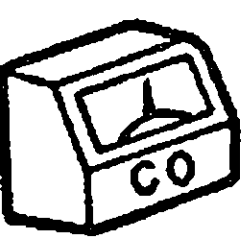
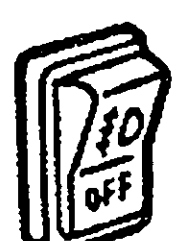
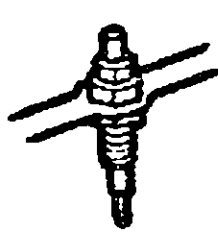
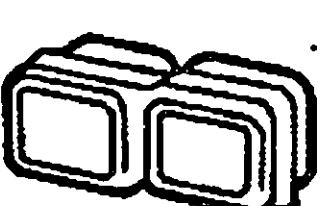
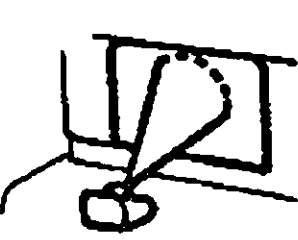
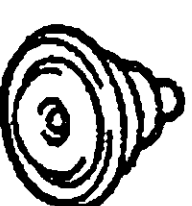
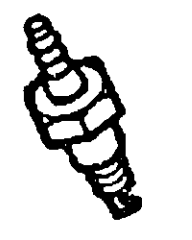
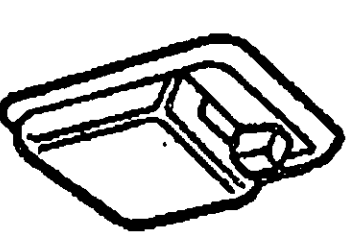
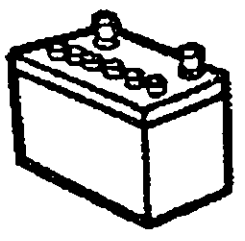
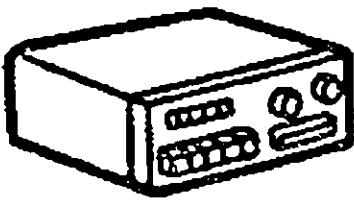
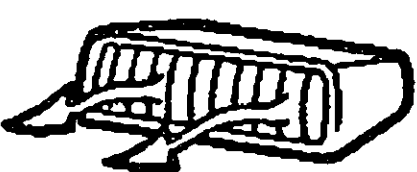
SYSTEMS		LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater		1-3		
Back-up Light		1-5		
Charging and Choke Heater Coil		1-2		
CIG. Lighter		2-2		
Clock		1-8		
Combination Meter		1-5		
Emission Control		1-2		
Headlight		2-2		
Horn		1-6		
Interior Light		1-8		
Ignition		1-1		
Power Source		1-1		
Radio and Stereo		2-3		
Starting		1-1		
Stop		1-7		
Taillight and Illumination		2-1		
Turn Signal and Hazard		1-6		
Windshield Wiper and Washer		1-7		





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SYSTEMS LOCATION			SYSTEMS LOCATION		
Air Conditioner, Cooler and Heater		1-5	Starting		1-1, 3-1
Back-up Light		2-3	Stop		2-1
Charging and Choke Heater Coil		1-3	Taillight and Illumination		2-6
CIG. Lighter		2-8	Trailer Socket		2-2
Clock		2-7	Turn Signal and Hazard		2-1
Combination Meter		1-7, 3-4	Winch		1-6
EDIC		3-5	Windshield Wiper and Washer		2-4
Emission Control		1-3			
Fog Light		2-5			
Glow Plug		3-3			
Headlight		2-6			
Headlight Cleaner		2-5			
Horn		2-1			
Ignition		1-2			
Interior Light		2-7			
Power Source		1-1, 3-1			
Radio and Stereo		2-8			
Rear Air Conditioner		1-4			



Power Source



Starting



Ignition



Charging and Choke Heater Coil



Emission Control



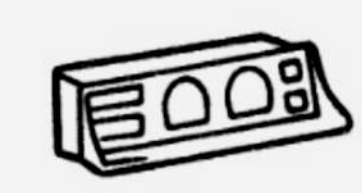
Rear Air Conditioner



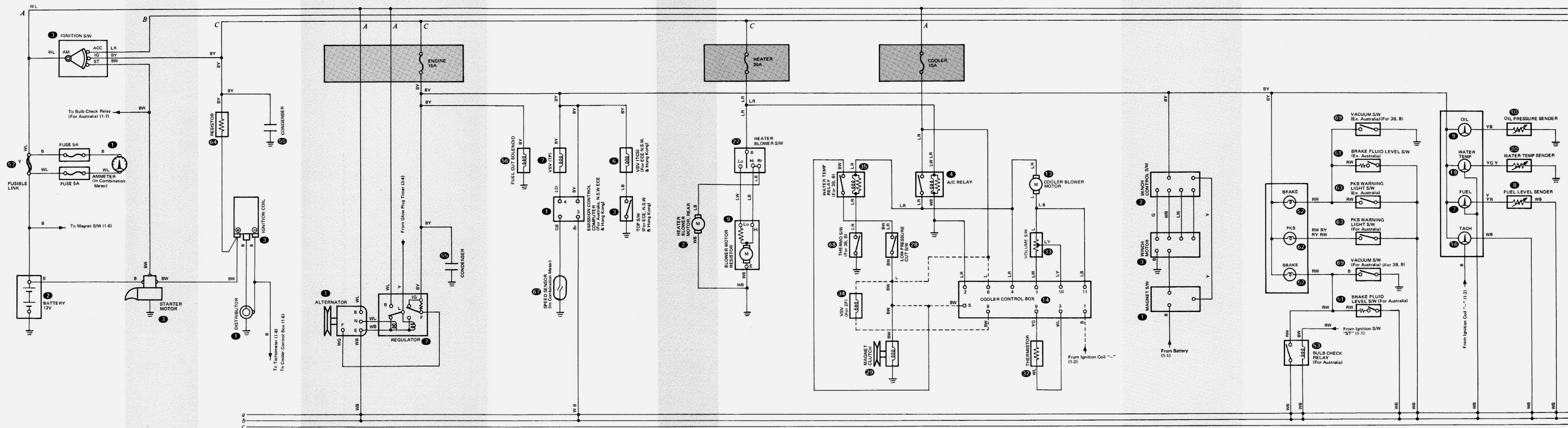
Air Conditioner, Cooler and Heater



Winch



Combination Meter

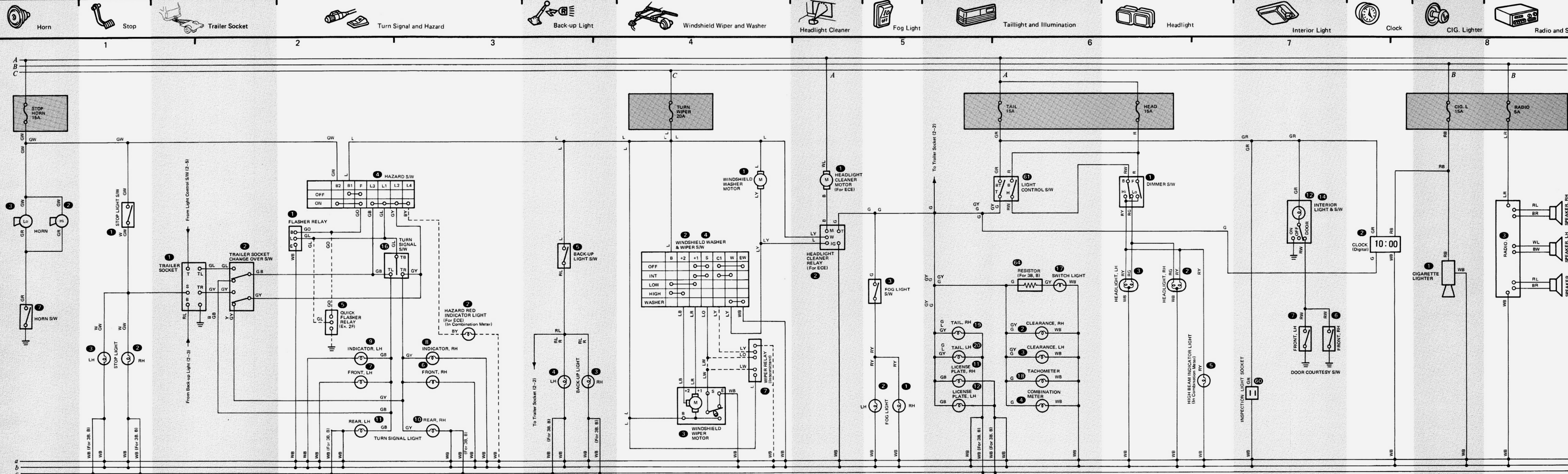


Ground points
 a = Located on right side of dash panel
 b = Located on left side of dash panel
 c = Located on right side of chassis position on side frame

Point à terre
 a = Monté sur le côté droit du tableau de bord
 b = Monté sur le côté gauche du tableau de bord
 c = Monté sur le côté droit du châssis, longeron latéral

Erdschlusspunkt
 a = Angebracht an der rechten Seite des Armaturenbretts
 b = Angebracht an der linken Seite des Armaturenbretts
 c = Angebracht an der rechten Seite der Chassisposition des Seitenrahmens

Punto de conexión con tierra
 a = Situado en el lado derecho del tablero de instrumentos
 b = Situado en el lado izquierdo del tablero de instrumentos
 c = Situado en el lado derecho del chasis de bastidor lateral

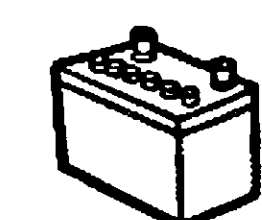


Ground points
 a = Located on right side of dash panel
 b = Located on left side of dash panel
 c = Located on right side of chassis position on side frame

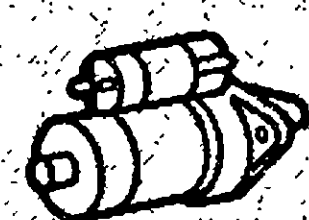
Point à terre
 a = Monté sur le côté droit du tableau de bord
 b = Monté sur le côté gauche du tableau de bord
 c = Monté sur le côté droit du châssis, longeron latéral

Erdschlußpunkt
 a = Angebracht an der rechten Seite des Armaturenbretts
 b = Angebracht an der linken Seite des Armaturenbretts
 c = Angebracht an der rechten Seite der Chassissposition des Seitenrahmens

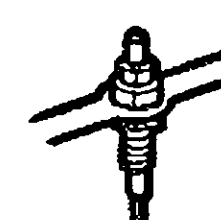
Punto de conexión con tierra
 a = Situado en el lado derecho del tablero de instrumentos
 b = Situado en el lado izquierdo del tablero de instrumentos
 c = Situado en el lado derecho del chasis de bastidor lateral



Power Source



Starting



Glow Plug

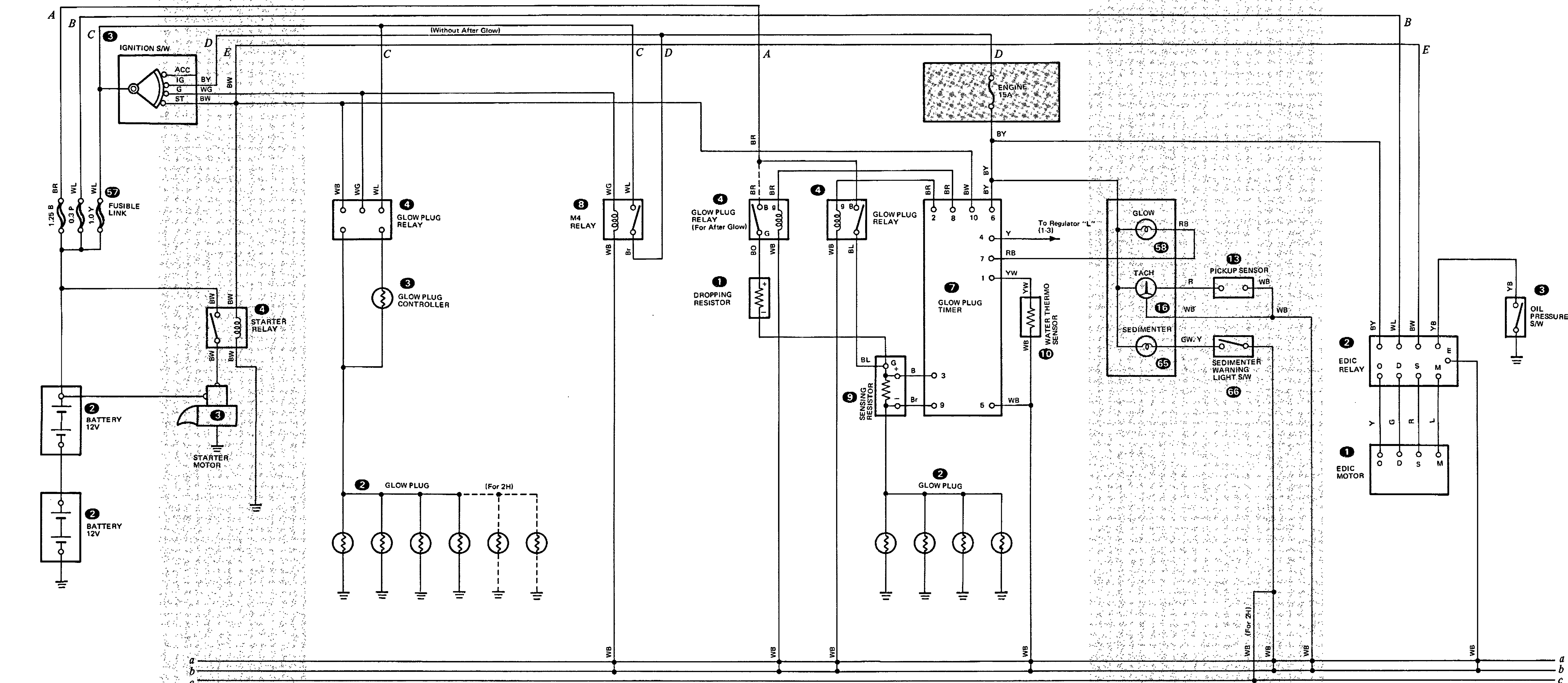


Combination Meter
(For 3B, B, 2H)



EDIC

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Ground points
a = Located on right side of dash panel
b = Located on left side of dash panel
c = Located on right side of chassis position on side frame

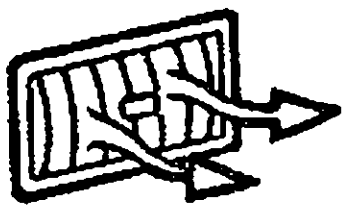
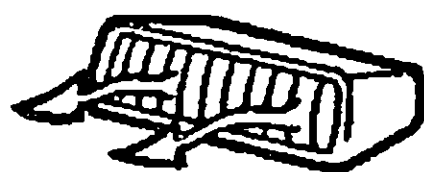
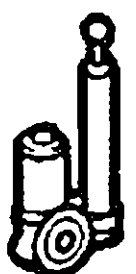
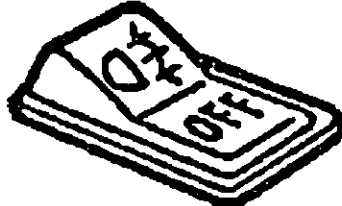
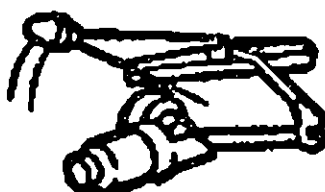
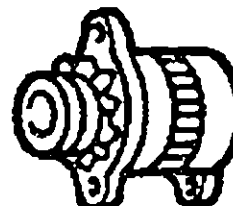
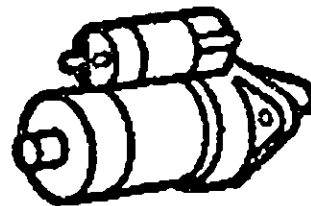
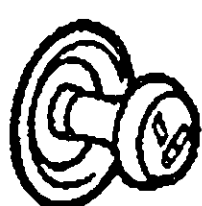
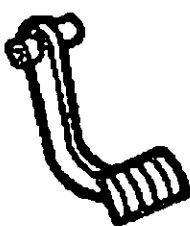
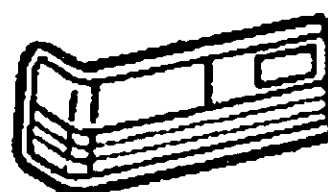
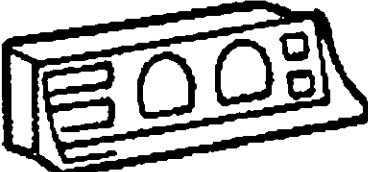
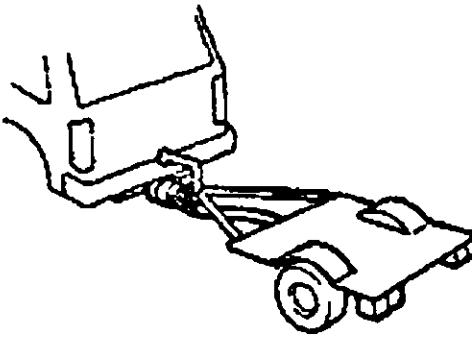
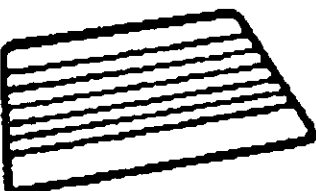
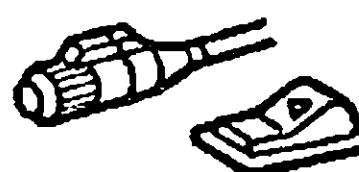
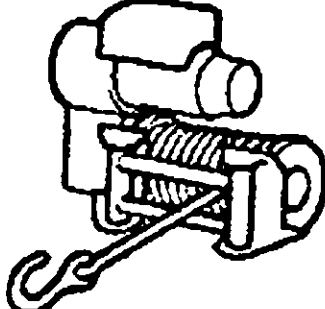
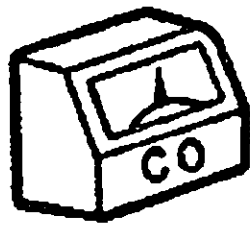
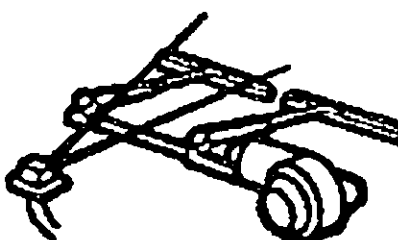
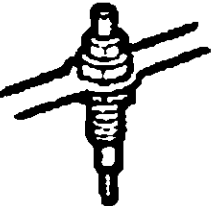
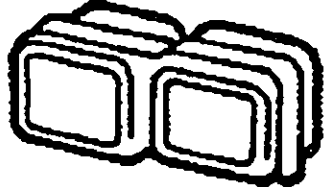
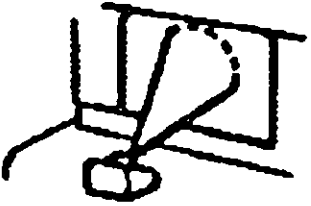
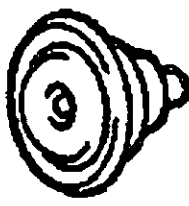
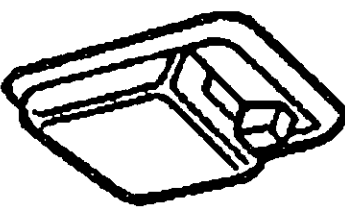
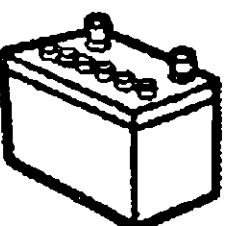
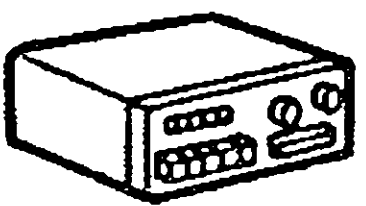
Point à terre
a = Monté sur le côté droit du tableau de bord
b = Monté sur le côté gauche du tableau de bord
c = Monté sur le côté droit du châssis, longeron latéral

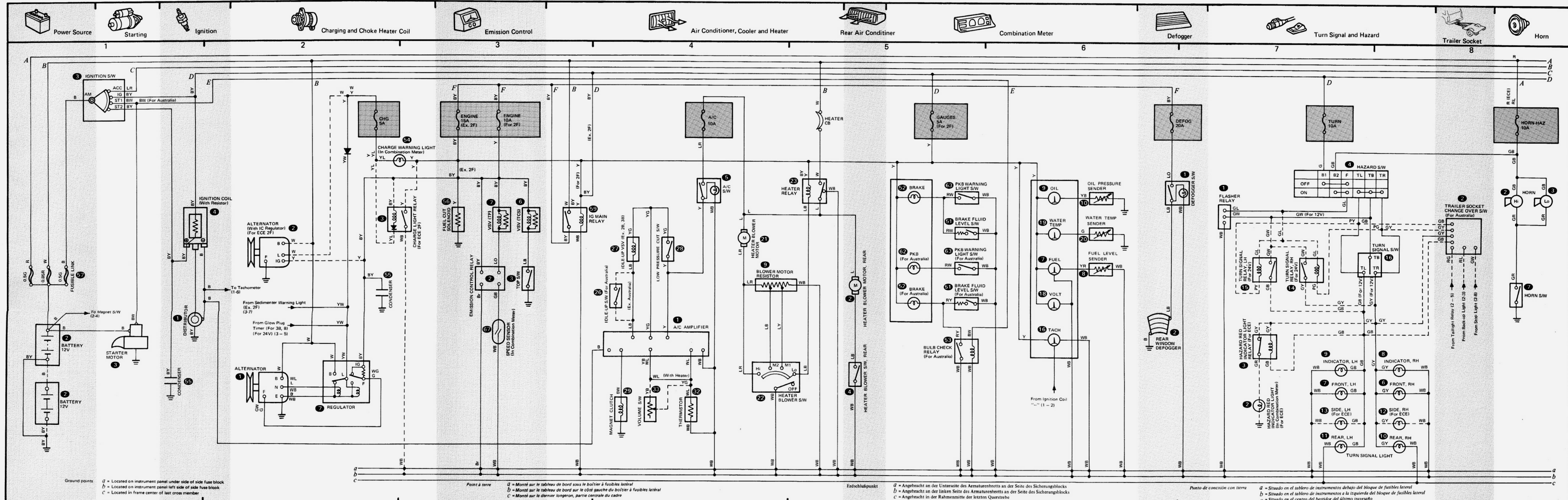
Erdschlußpunkt
a = Angebracht an der rechten Seite des Armaturenbretts
b = Angebracht an der linken Seite des Armaturenbretts
c = Angebracht an der rechten Seite der Chassisposition des Seitenrahmens

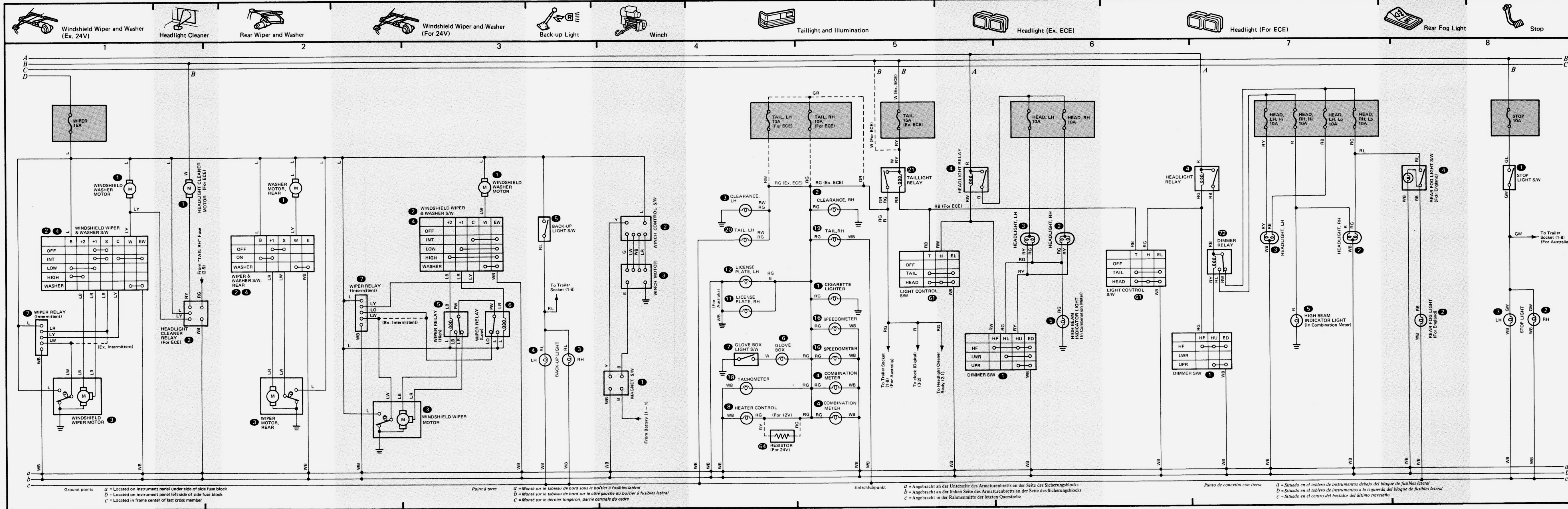
Punto de conexión con tierra
a = Situado en el lado derecho del tablero de instrumentos
b = Situado en el lado izquierdo del tablero de instrumentos
c = Situado en el lado derecho del chasis de bastidor lateral

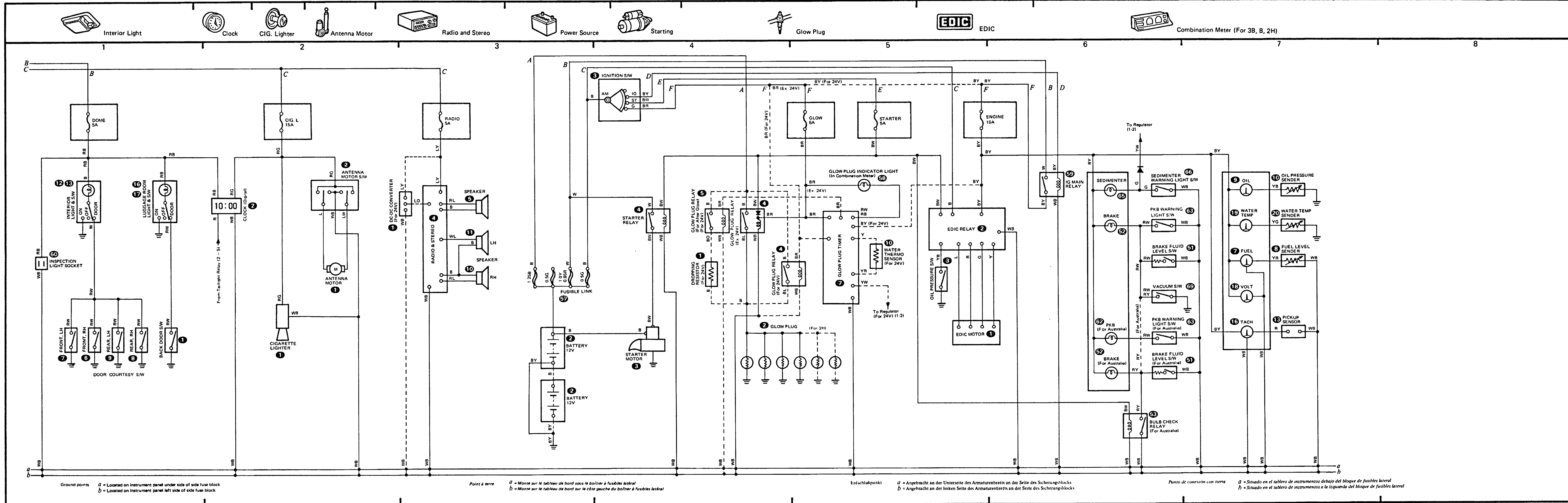
SYSTEM INDEX

LAND CRUISER FJ. BJ. HJ60 Series 1982 Production Vehicles (Page 1 to Page 3)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	 1-4	Rear Air Conditioner	 1-5
Antenna Motor	 3-2	Rear Fog Light	 2-8
Back-up Light	 2-3	Rear Wiper and Washer	 2-2
Charging and Choke Heater Coil	 1-2	Starting	 1-1, 3-4
CIG. Lighter	 3-2	Stop	 2-8
Clock	 3-2	Taillight and Illumination	 2-4
Combination Meter	 1-5, 3-6	Trailer Socket	 1-8
Defogger	 1-6	Turn Signal and Hazard	 1-7
EDIC	 3-5	Winch	 2-4
Emission Control	 1-3	Windshield Wiper and Washer	 2-1, 2-3
Glow Plug	 3-4		
Headlight	 2-6, 2-7		
Headlight Cleaner	 2-1		
Horn	 1-8		
Ignition	 1-1		
Interior Light	 3-1		
Power Source	 1-1, 3-3		
Radio and Stereo	 3-3		



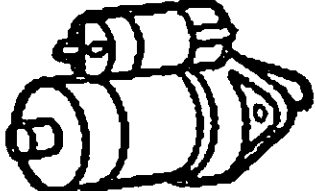
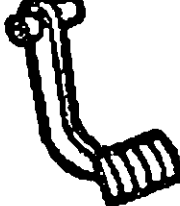
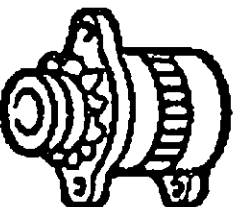
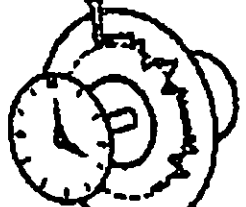
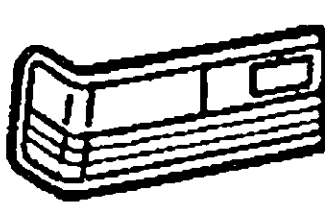
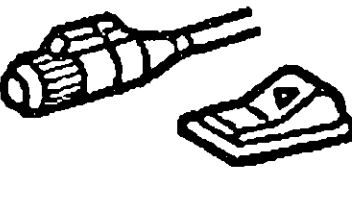
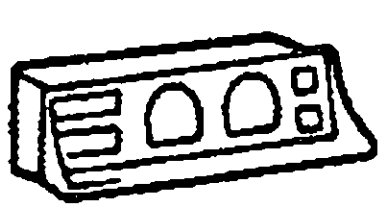
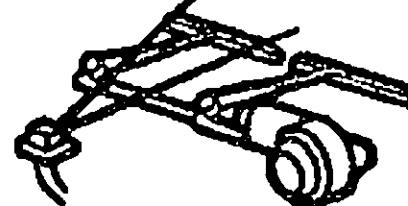
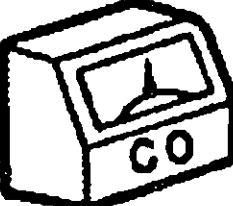
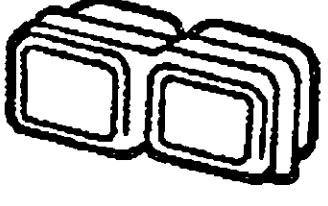
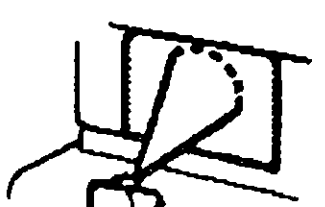
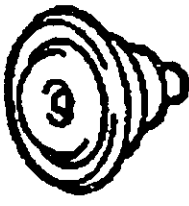
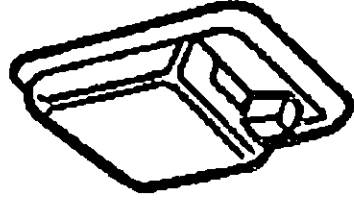
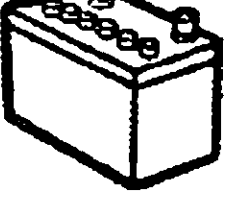
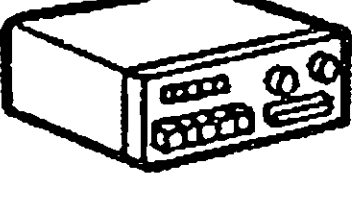




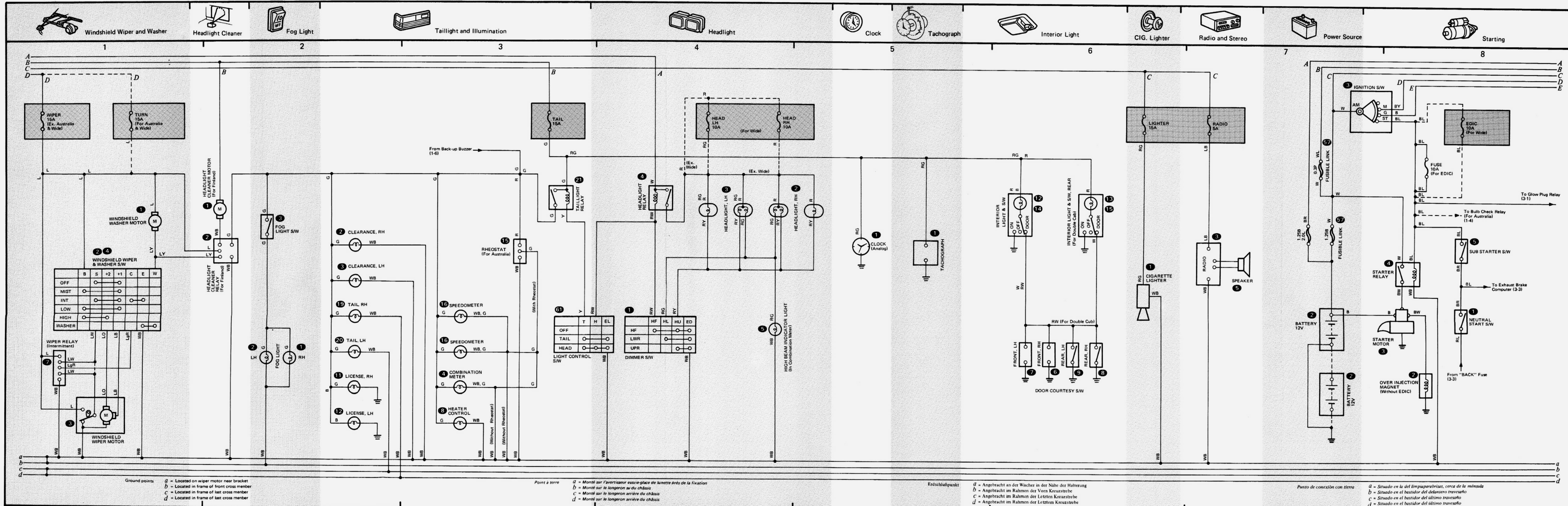
SYSTEM INDEX

DYNA

1982 Production Vehicles (Page 1 to Page 3)

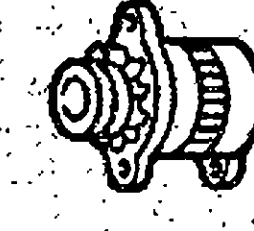
SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioner, Cooler and Heater	 1-4	Starting	 1-1, 2-8
Back-up Light	 1-6	Stop	 1-8
Charging and Choke Heater Coil	 1-2, 3-2	Tachograph	 2-5
CIG. Lighter	 2-6	Taillight and Illumination	 2-3
Clock	 2-5	Turn Signal and Hazard	 1-7
Combination Meter	 1-5, 3-5	Windshield Wiper and Washer	 2-1
EDIC	 3-3		
Emission Control	 1-3		
Exhaust Brake	 3-4		
Fog Light	 2-2		
Glow Plug	 3-1		
Headlight	 2-4		
Headlight Cleaner	 2-2		
Horn	 1-8		
Ignition	 1-2		
Interior Light	 2-6		
Power Source	 1-1, 2-7		
Radio and Stereo	 2-7		







Glow Plug



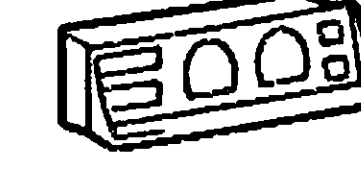
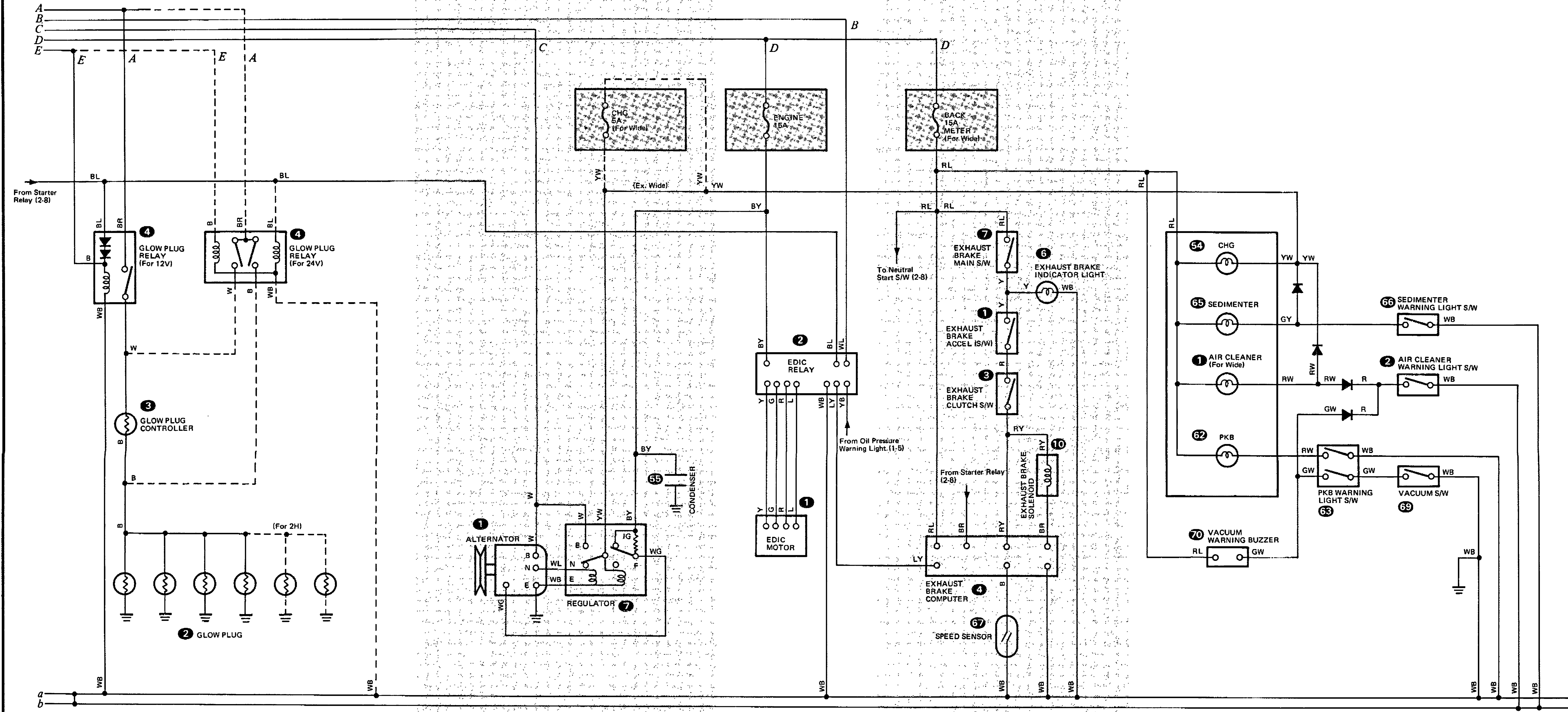
Charging and Choke Heater Coil



EDIC



Exhaust Brake

Combination Meter
(For 3B, B, 2B)

Ground points
 a = Located on wiper motor near bracket
 b = Located in frame of front cross member

Point à terre
 a = Monté sur l'avertisseur essuie-glace de lunette près de la fixation
 b = Monté sur le longeron av du châssis

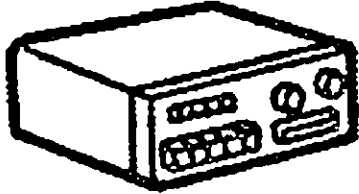
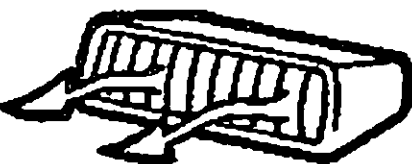
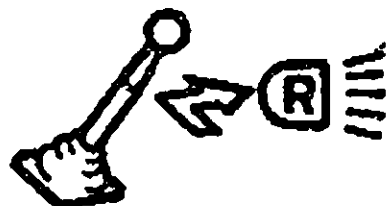
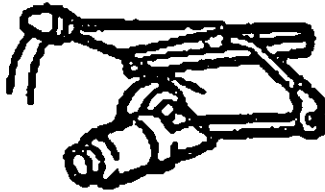
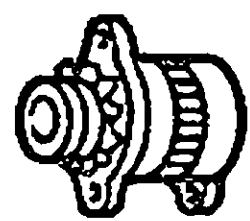
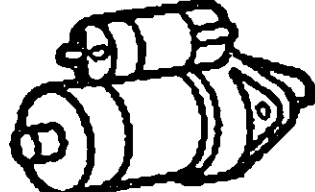
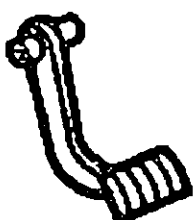
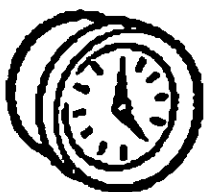
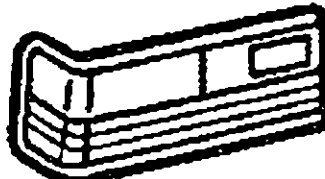
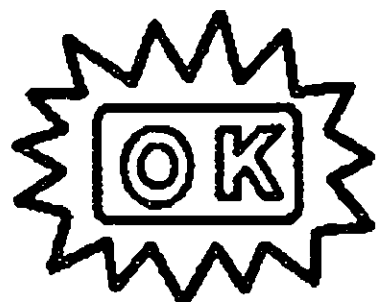
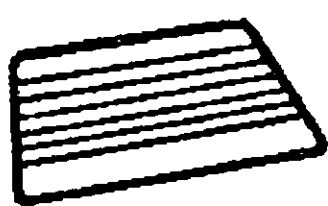
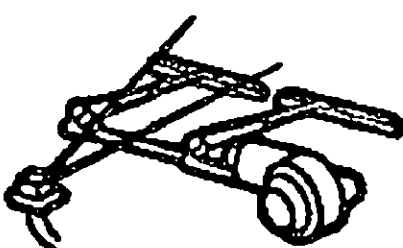
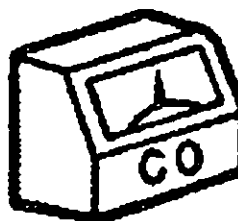
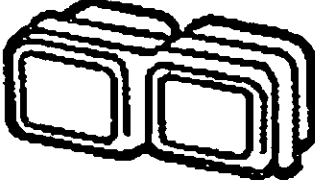
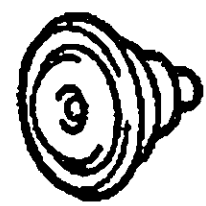
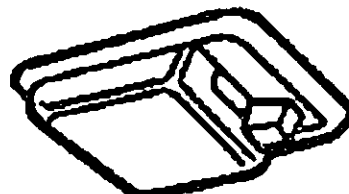
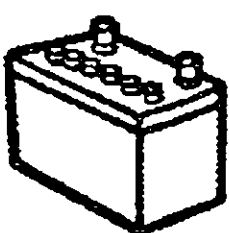
Erdschlußpunkt
 a = Angebracht an der Wischer in der Nähe der Halterung
 b = Angebracht im Rahmen der Vorn Kreuzstrebe

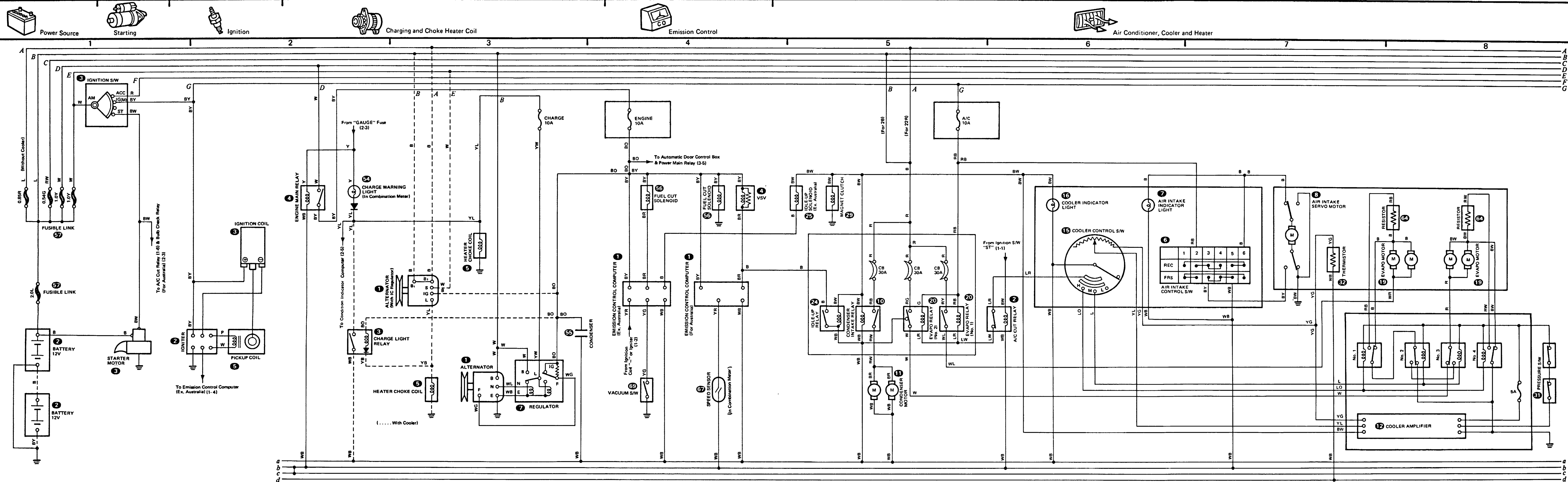
Punto de conexión con tierra
 a = Situado en la del limpiaparabrisas, cerca de la ménsula
 b = Situado en el bastidor del delantero trasero

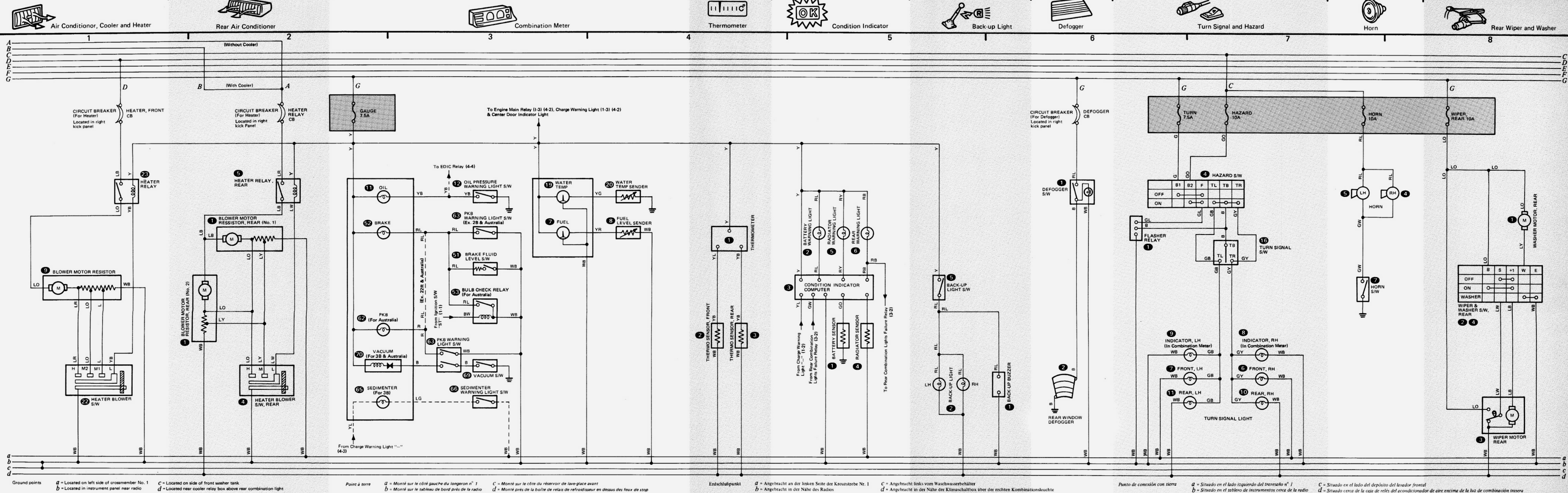
SYSTEM INDEX

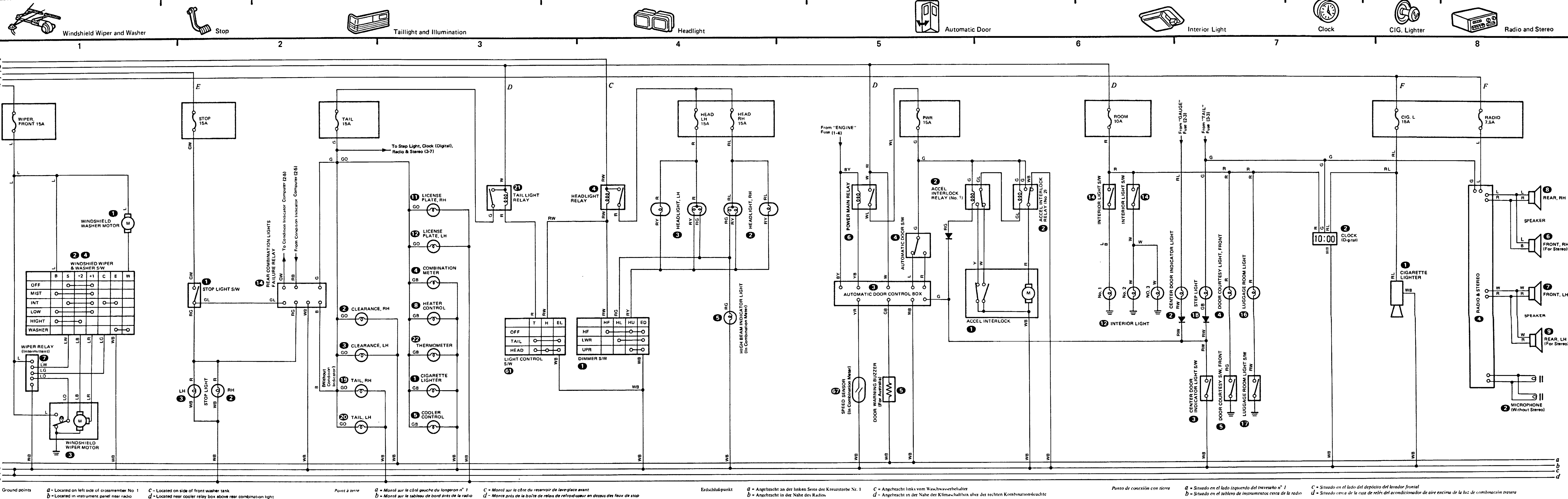
COASTER

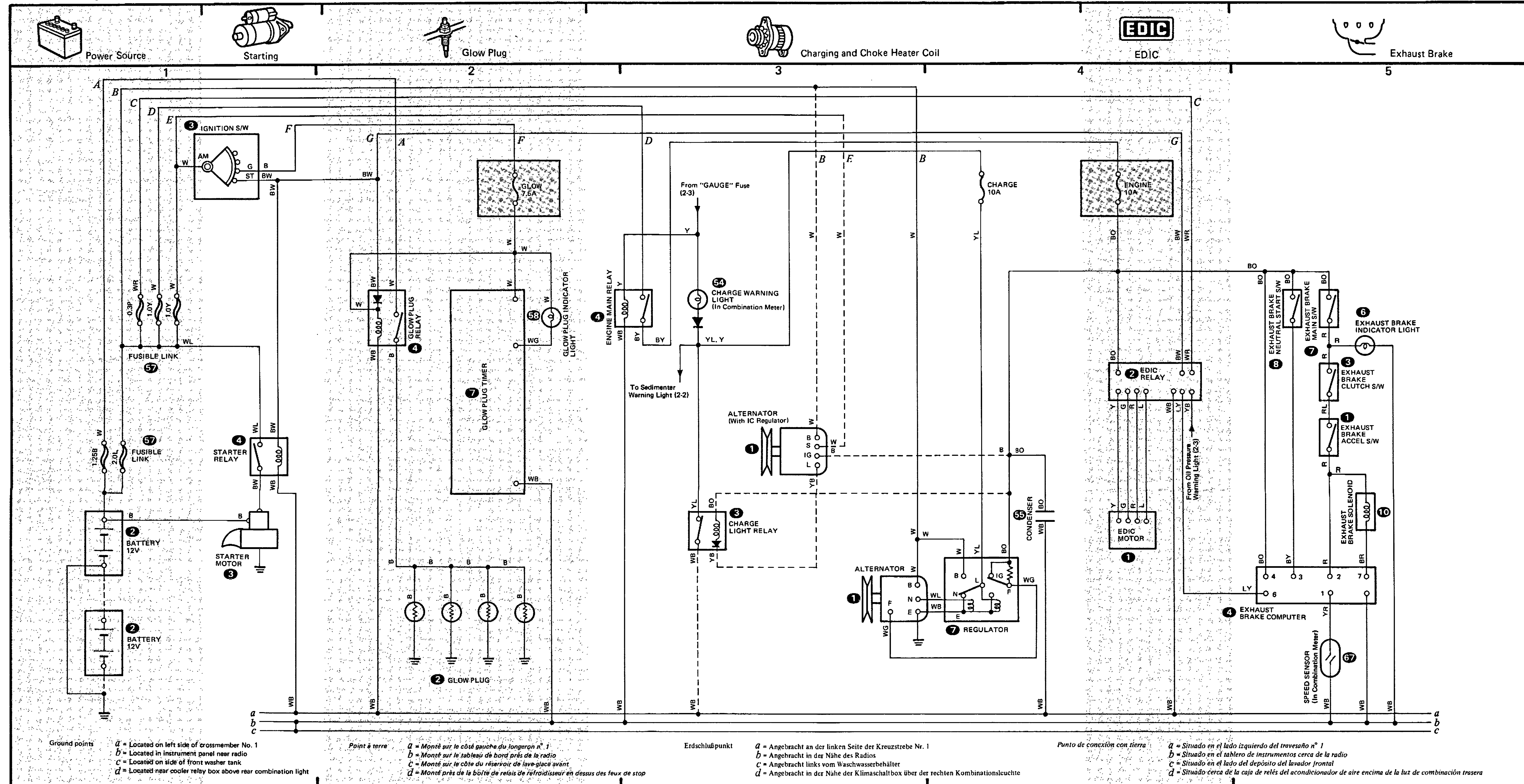
1982 Production Vehicles (Page 1 to Page 4)

SYSTEMS		LOCATION	SYSTEMS		LOCATION
Air Conditioner, Cooler and Heater		1-6, 2-1	Radio and Stereo		3-8
Automatic Door		3-5	Rear Air Conditioner		2-2
Back-up Light		2-5	Rear Wiper and Washer		2-8
Charging and Choke Heater Coil		1-3, 4-3	Starting		1-1, 4-1
CIG. Lighter		3-8	Stop		3-2
Clock		3-7	Taillight and Illumination		3-2
Combination Meter		2-3	Thermometer		2-4
Condition Indicator		2-5	Turn Signal and Hazard		2-7
Defogger		2-6	Windshield Wiper and Washer		3-1
EDIC		4-4			
Emission Control		1-4			
Exhaust Brake		4-5			
Glow Plug		4-2			
Headlight		3-4			
Horn		2-7			
Ignition		1-2			
Interior Light		3-6			
Power Source		1-1, 4-1			



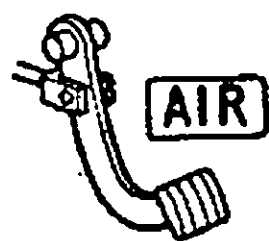
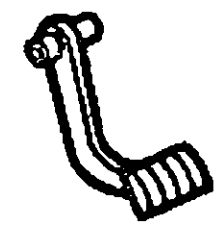
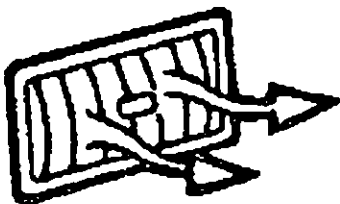
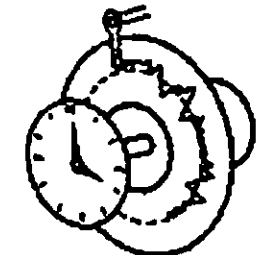
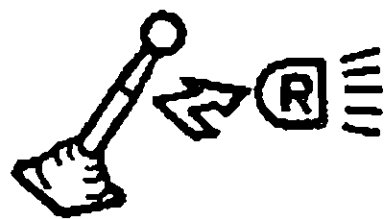
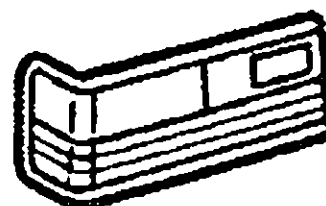
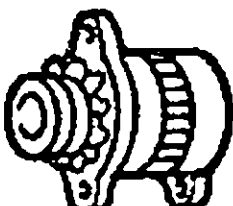
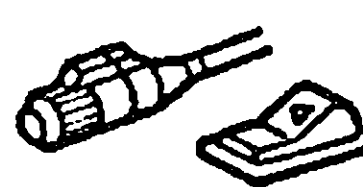
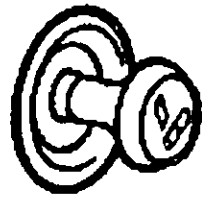
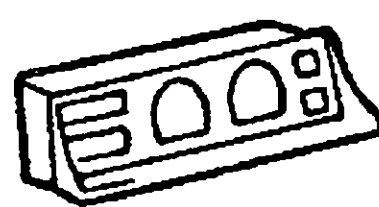
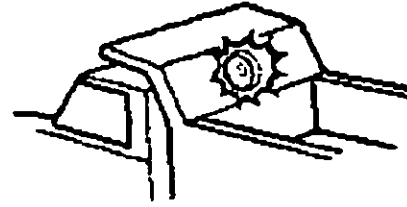
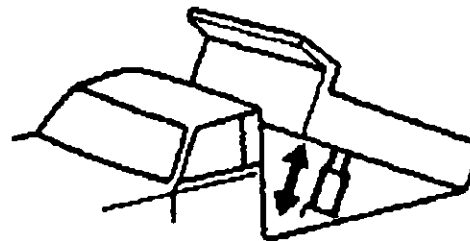
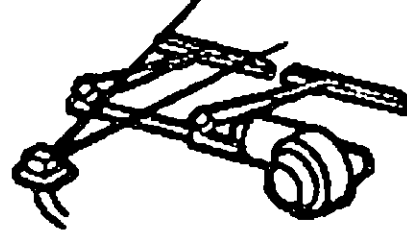
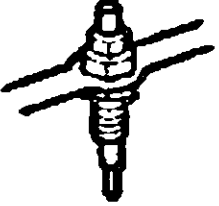
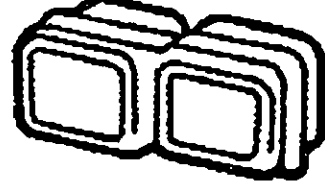
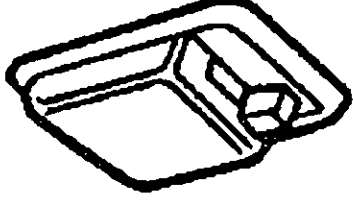
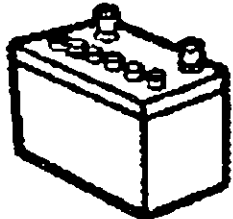
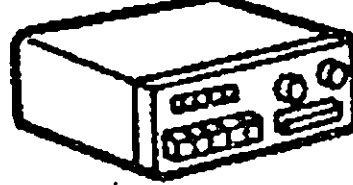
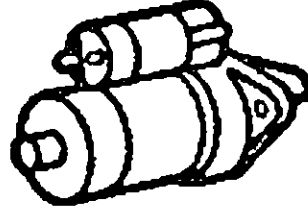


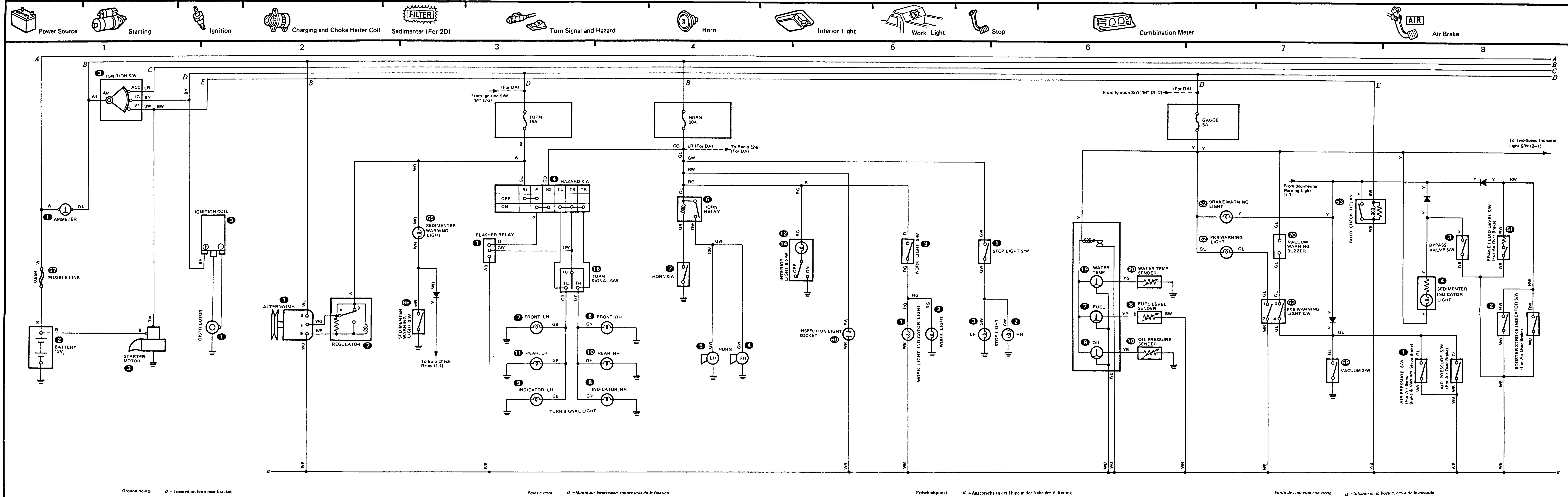




SYSTEM INDEX

HEAVY-DUTY TRUCK DA, FA Series 1982 Production Vehicles (Page 1 to Page 3)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Brake	 1-7	Stop	 1-6
Air Conditioner, Cooler and Heater	 2-1	Tachograph	 2-2
Back-up Light	 2-2	Taillight and Illumination	 2-3
Charging and Choke Heater Coil	 1-2, 3-2	Turn Signal and Hazard	 1-3
CIG. Lighter	 2-8	Two-Speed	 2-1
Combination Meter	 1-6	Work Light	 1-5
Dump	 2-1	Windshield Wiper and Washer	 2-7
Exhaust Brake	 2-6		
Fog Light	 2-3		
Glow Plug	 3-2		
Headlight	 2-5		
Horn	 1-4		
Ignition	 1-2		
Interior Light	 1-5		
Power Source	 1-1, 3-1		
Radio and Stereo	 2-8		
Sedimenter	 1-3		
Starting	 1-1, 3-1		





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

