

WIRING DIAGRAMS

Article Text

1989 Volkswagen Vanagon

For Volkswagen Technical Site: <http://vw.belcom.ru>

Copyright © 1998 Mitchell Repair Information Company, LLC

Thursday, May 11, 2000 11:16PM

ARTICLE BEGINNING

1989 WIRING DIAGRAMS

Volkswagen Wiring Diagrams

Vanagon

COMPONENT LOCATION MENU

COMPONENT LOCATIONS TABLE

AA

Component (Figure No.) Location

A/C FUSE	(1)	D 2
A/C HI PRESSURE SWITCH	(1)	C 2
A/C RADIATOR FUSE	(1)	B 2
A/C SWITCH	(1)	E 3
ALTERNATOR	(6)	D-E 22-23
A/T CONSOLE LIGHTS	(4)	A 12
A/T RELAY	(4)	D 13
AUXILIARY BATTERY SYSTEM	(6)	D 20-21
BACK-UP LIGHT SWITCH	(4)	B 12
BATTERY	(6)	E 20
BATTERY CUTOFF RELAY	(6)	D 22
BEAM SELECT SWITCH	(2)	A 7
BRAKE FLUID LEVEL WARNING SWITCH	(3)	B 10
CIGARETTE LIGHTER	(2)	E 7
COOLANT LOW LEVEL CONTROL UNIT	(4)	B-C 15
COOLANT TEMPERATURE SENDING UNIT	(4)	A 15
CRUISE CONTROL SWITCH	(4)	D-E 15
CRUISE CONTROL UNIT	(4)	D 14
DEFOGGER GRID	(3)	B 11
DEFOGGER SWITCH	(3)	A 11
DIFFERENTIAL LOCK IND & SWITCH	(4)	A 15
DIGIFANT CONTROL UNIT	(6)	A-B 22
DIR SWITCH	(3)	A 8
DISTRIBUTOR	(6)	A-B 20
DOOR SWITCHES	(2)	E 4-5
ECS-MAL IND & SWITCH	(6)	A 22
EMERGENCY FLASHER RELAY	(3)	B-C 8-9
EMERGENCY FLASHER SWITCH	(3)	A 8-9
FRESH AIR FAN SWITCH	(2)	D 7
FRONT WIPER MOTOR	(2)	E 7
FUEL GAUGE SENDING UNIT	(4)	D 12
FUEL INJECTORS	(6)	C-D 20
FUEL PUMP	(6)	D 21
FUEL PUMP RELAY	(6)	D 22
FUSE #37	(2)	B 4
FUSE #42	(1)	B 1
FUSE #50	(2)	A 6
FUSE #51	(5)	E 18
FUSE #52	(2)	B 4

WIRING DIAGRAMS

Article Text (p. 2)

1989 Volkswagen Vanagon

For Volkswagen Technical Site: <http://vw.belcom.ru>

Copyright © 1998 Mitchell Repair Information Company, LLC

Thursday, May 11, 2000 11:16PM

FUSE/RELAY PANEL	(2,3,4)	B-D	4-15
FUSE/RELAY PANEL LAYOUT	(5)	D-E	16-18
GEAR SELECT SWITCH	(4)	A	12-13
HEADLIGHT SWITCH	(2)	A	6-7
HEADLIGHTS	(1)	B-D	1
HORN	(1)	C	1
HORN SWITCH	(3)	B	11
IDLE STABILIZERS CONTROL UNIT	(6)	B-C	22
IGNITION COIL	(6)	A	20
IGNITION SWITCH	(2)	A	4-5
INSTRUMENT CLUSTER	(5)	A-D	19
INTERIOR LIGHTS	(2)	D-E	4
JUNCTION BLOCK	(6)	D	21-22
LOAD REDUCTION RELAY	(2)	C	7
MAP READING LIGHT	(5)	D	19
OIL PRESSURE CONTROL UNIT	(5)	C	19
OIL PRESSURE SWITCHES	(4)	B	14
OXS ELAPSED MILEAGE COUNTER	(4)	A	14
PARK BRAKE WARNING LIGHT SWITCH	(3)	B	10
POWER DOOR LOCK SYSTEM	(5)	A	16-18
POWER MIRROR SYSTEM	(5)	B	16-17
POWER WINDOW SYSTEM	(5)	C-D	16-18
RADIATOR COOLING FAN (W/ A/C)	(1)	A	2
RADIATOR COOLING FAN (W/O A/C)	(1)	A	2
RADIATOR COOLING FAN RELAY 2ND STAGE	(2)	C-D	5-6
RADIATOR COOLING FAN RELAY 3RD STAGE	(1)	B	3
RADIATOR COOLING FAN SYSTEM (450 WATT)	(1)	A-B	1-2
RADIATOR COOLING FAN THERMO SWITCH (W/ A/C)	(1)	B	3
RADIATOR COOLING FAN THERMO SWITCH (W/O A/C)	(1)	A	3
RADIO (PARTIAL)	(5)	D	19
REAR WIPER MOTOR	(3)	D-E	10-11
REAR WIPER/WASHER RELAY	(3)	C-D	10
REFRIGERATOR WIRING (CAMPER)	(5)	E	19
SEAT BELT/BRAKE WARNING IND	(3)	A	10
SEAT BELT SWITCH	(3)	A	9-10
SEAT BELT WARNING RELAY	(3)	A	9-10
STARTER	(6)	E	20-21
STOP LIGHT SWITCH	(4)	E	12
TDC SENSOR	(6)	A	20
WARM AIR BLOWER SWITCH	(3)	E	11
WASHER MOTORS	(3)	D	10
WIPER/WASHER INTERM RELAY	(3)	C-D	9
WIPER/WASHER SWITCH	(3)	E	9-10
AA			

WIRING DIAGRAMS

WIRING DIAGRAMS

Article Text (p. 3)

1989 Volkswagen Vanagon

For Volkswagen Technical Site: <http://vw.belcom.ru>

Copyright © 1998 Mitchell Repair Information Company, LLC

Thursday, May 11, 2000 11:16PM

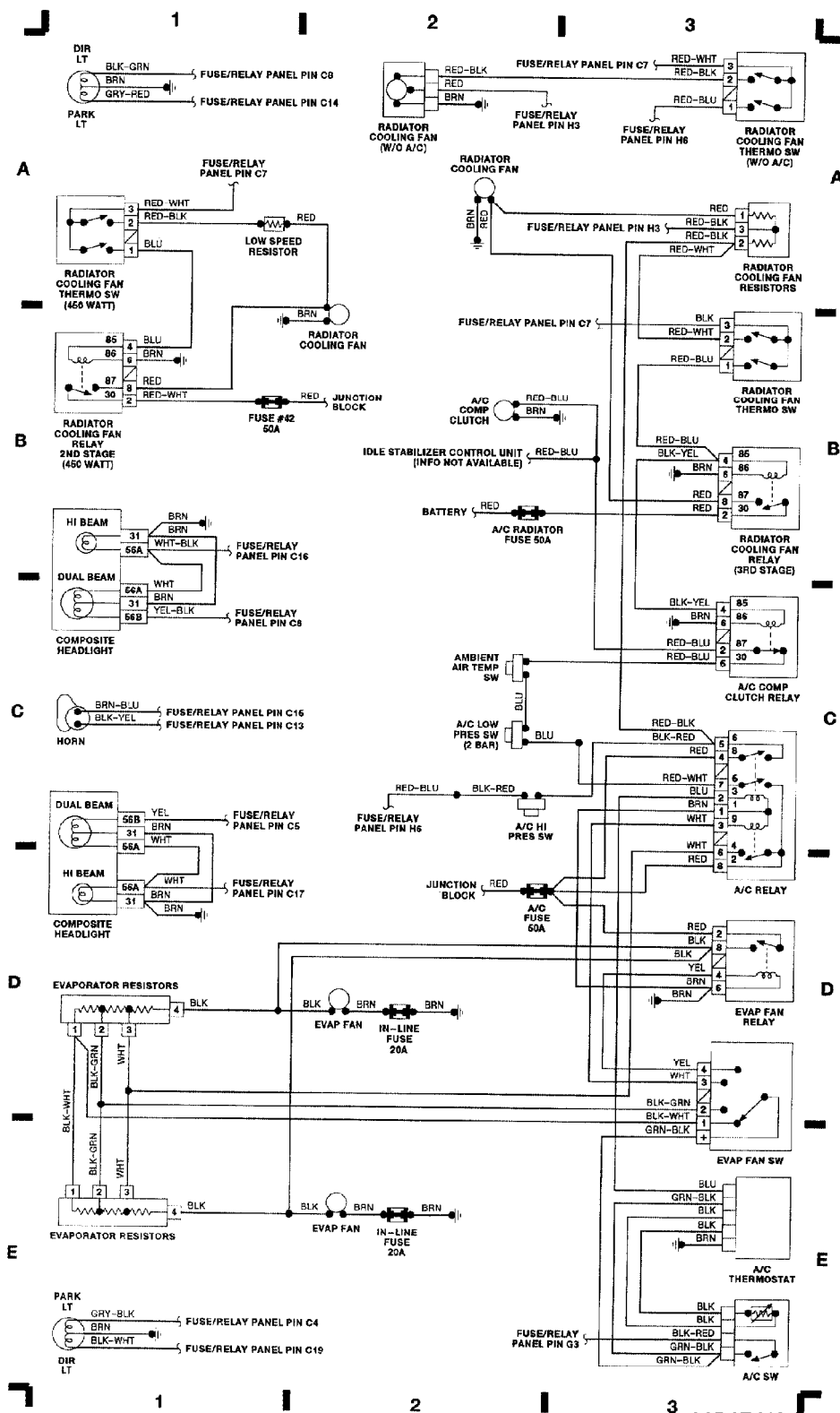


Fig. 1: Headlights and Relays

90D07418

WIRING DIAGRAMS

Article Text (p. 5)

1989 Volkswagen Vanagon

For Volkswagen Technical Site: <http://vw.belcom.ru>

Copyright © 1998 Mitchell Repair Information Company, LLC

Thursday, May 11, 2000 11:16PM

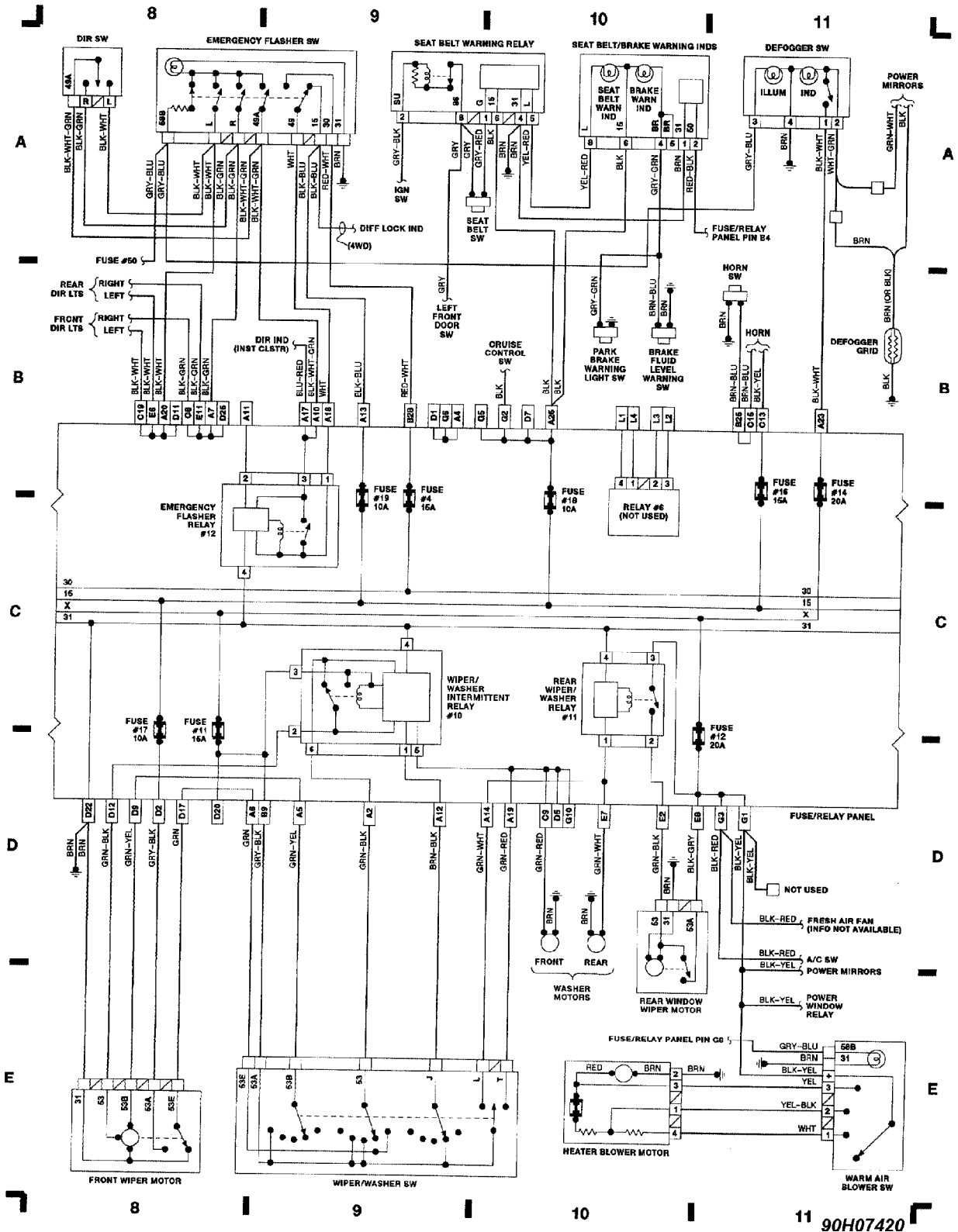


Fig. 3: Fuse Block (2 of 3)

WIRING DIAGRAMS

Article Text (p. 6)

1989 Volkswagen Vanagon

For Volkswagen Technical Site: <http://vw.belcom.ru>

Copyright © 1998 Mitchell Repair Information Company, LLC

Thursday, May 11, 2000 11:16PM

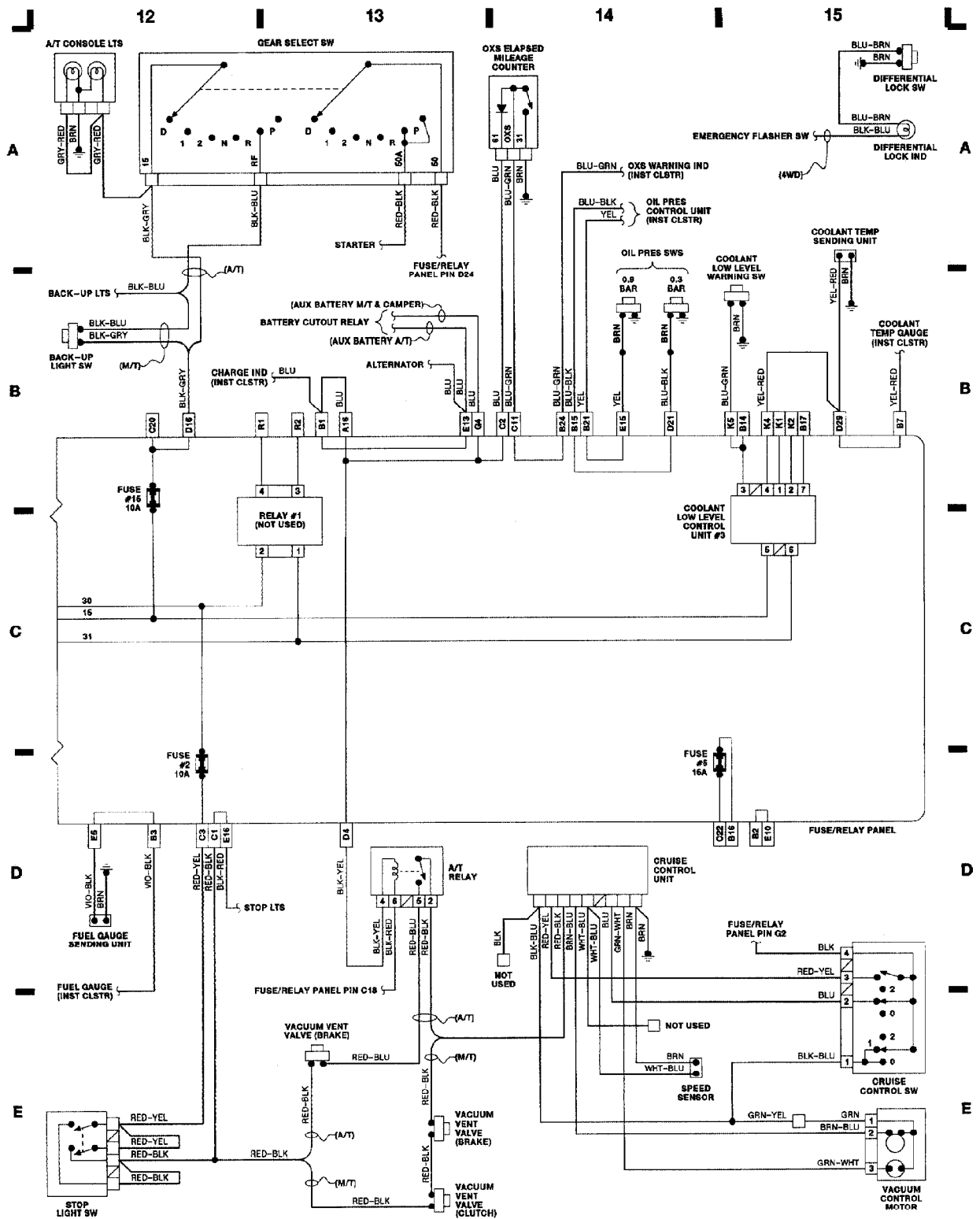


Fig. 4: Fuse Block (3 of 3)

90J07421

WIRING DIAGRAMS

Article Text (p. 7)

1989 Volkswagen Vanagon

For Volkswagen Technical Site: <http://vw.belcom.ru>

Copyright © 1998 Mitchell Repair Information Company, LLC

Thursday, May 11, 2000 11:16PM

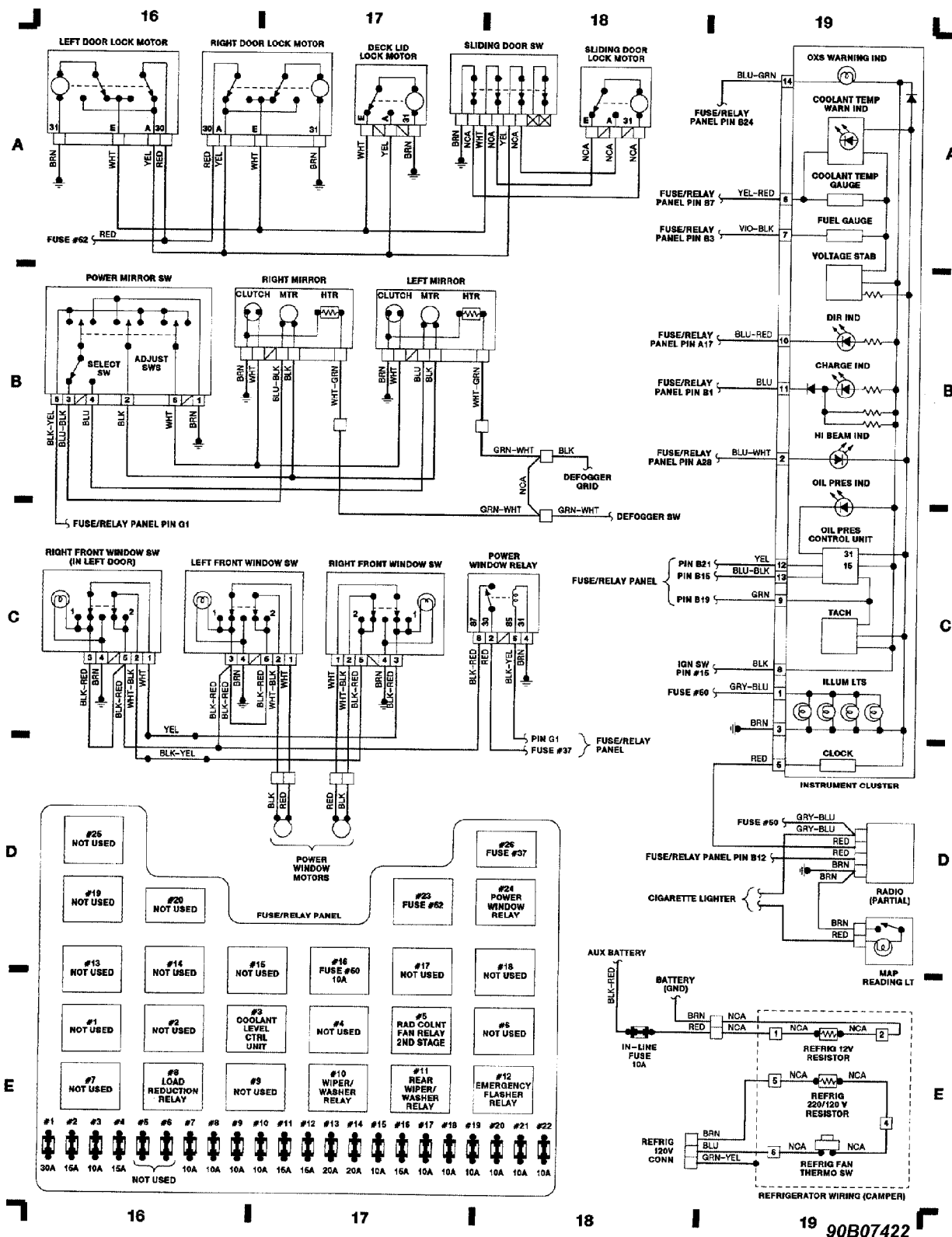


Fig. 5: Instrument Panel, Relays and Accessories

WIRING DIAGRAMS

Article Text (p. 8)

1989 Volkswagen Vanagon

For Volkswagen Technical Site: <http://vw.belcom.ru>

Copyright © 1998 Mitchell Repair Information Company, LLC

Thursday, May 11, 2000 11:16PM

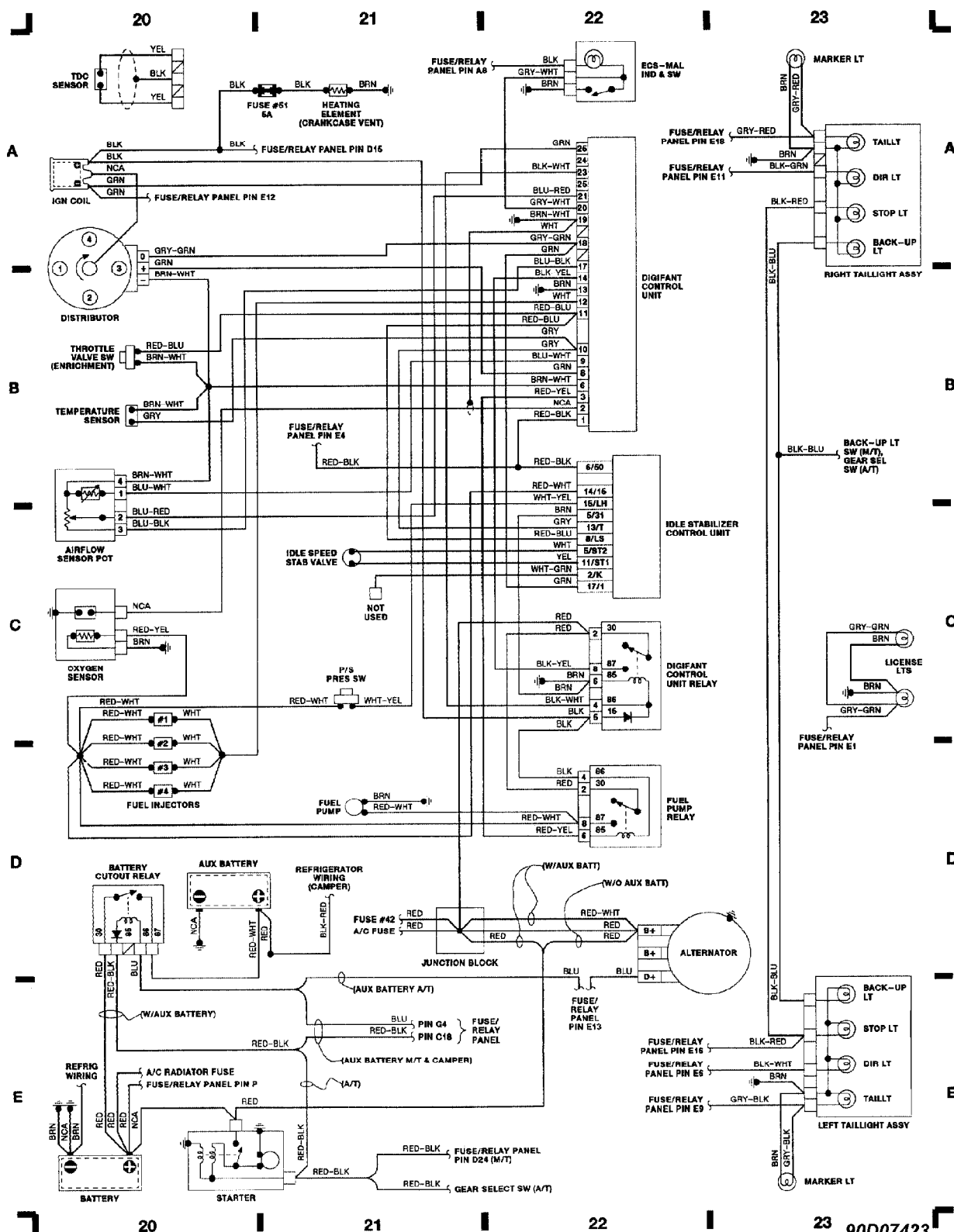


Fig. 6: Computer Engine Control, Engine Compartment & Taillights

END OF ARTICLE