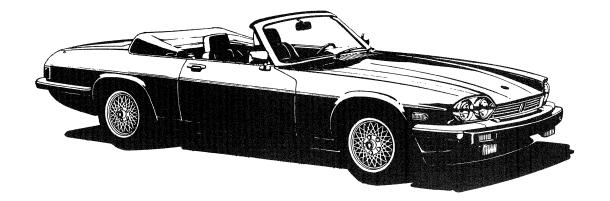
ELECTRICAL GUIDE XJ-S 1989 MY

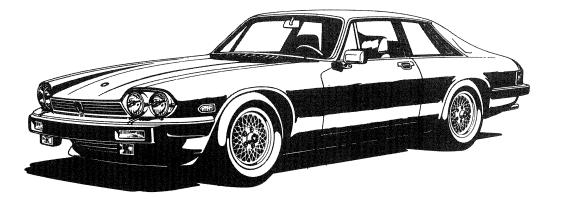
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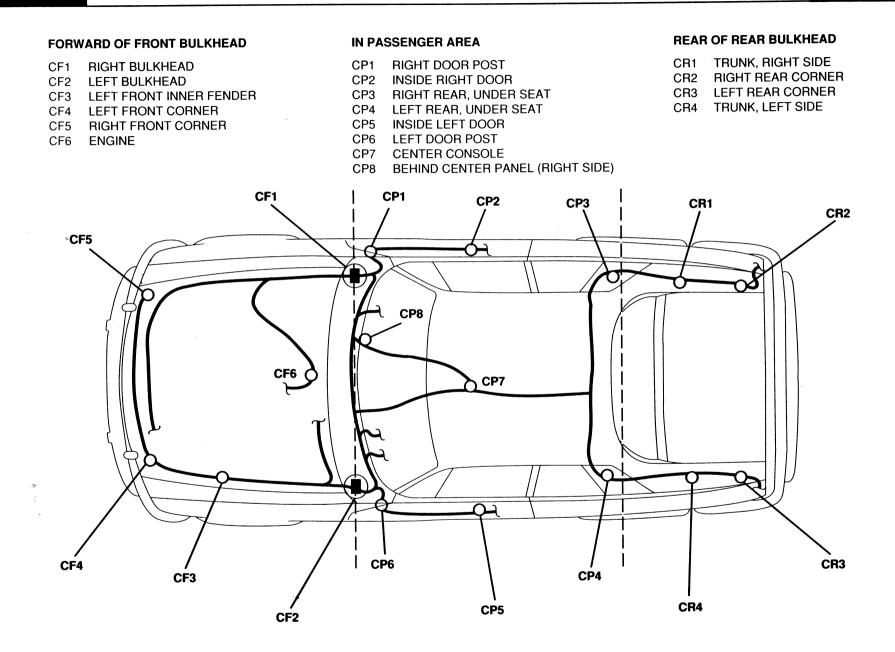
DESCRIPTION	WIRING DIAGRAM	COMPONENT LOCATION
HARNESS LAYOUT		1.1
CHASSIS GROUND POINTS		1.2
BATTERY; STARTER; ALTERNATOR (UP TO VIN 153559)	2.1	2.3
BATTERY; STARTER; ALTERNATOR (VIN 153560–ON)	2.2	2.3
POWER DISTRIBUTION—DIRECT BATTERY FEEDS	3.1	3.2
POWER DISTRIBUTION—IGNITION FEEDS (UP TO VIN 156988)	4.1	4.3
POWER DISTRIBUTION—IGNITION FEEDS (VIN 156989–ON)	4.2	4.3
HEADLIGHTS	5.1	5.2
FOG LIGHTS	6.1	6.2
PARKING LIGHTS; MARKER LIGHTS	7.1	7.2
HAZARD; TURN SIGNALS	8.1	8.2
BRAKE LIGHTS; REVERSE LIGHTS	9.1	9.2
WARNING LIGHTS	10.1	10.2
INTERIOR LIGHTING (COUPE)	11.1	11.3
INTERIOR LIGHTING (CONV.)	11.2	11.3
PANEL LIGHTS	12.1	12.2
TRUNK LIGHTS; TRANS. K/D; CIGAR LIGHTER	13.1	13.2
HEATED REAR WINDOW, MIRRORS	14.1	14.2
WINDSHIELD WIPERS, WASHERS (UP TO VIN 154404)	15.1	15.4
vindshield wipers, washers (Vin 154404 to 156988)	15.2	15.4
WINDSHIELD WIPERS, WASHERS (VIN 156989–ON)	15.3	15.4
RADIO; ANTENNA	16.1	16.2

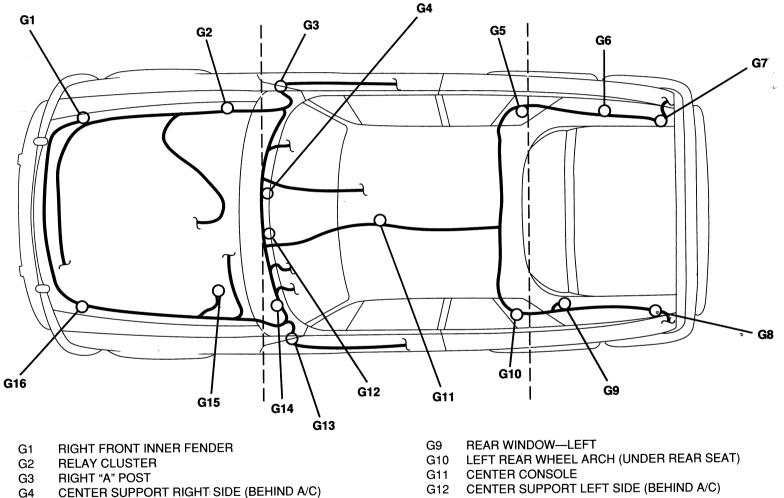
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DESCRIPTION	WIRING DIAGRAM	COMPONENT LOCATION
HORNS; COOLING FAN (UP TO VIN 156988)	17.1	17.3
HORNS; COOLING FAN (VIN 156989–ON)	17.2	17.3
INSTRUMENTATION; TRIP COMPUTER	18.1	18.2
CRUISE CONTROL	19.1	19.2
POWER WINDOWS (UP TO VIN 156988)	20.1	20.3
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MOTORIZED DOOR LOCKS	21.1	21.2
POWER MIRRORS	22.1	22.2
HEATED SEATS; POWER LUMBAR SUPPORTS	23.1	23.2
PASSIVE RESTRAINT SEAT BELTS	24.1	24.2
EFI and EMISSIONS CONTROL (UP TO VIN 153559)	25.1	25.3
EFI and EMISSIONS CONTROL (VIN 153560–ON)	25.2	25.3
CLIMATE CONTROL (COUPE)	26.1	26.3
CLIMATE CONTROL (CONV.)	26.2	26.3
ANTI-LOCK BRAKING	27.1	27.2
CONVERTIBLE TOP (CONV.)	28.1	28.2
DIGITAL IGNITION	29.1	29.2

FIG 1.1

HARNESS LAYOUT—CONNECTOR LOCATIONS





- RIGHT REAR WHEEL ARCH (UNDER REAR SEAT) G5
- TRUNK RIGHT SIDE G6
- RIGHT REAR INNER FENDER G7
- LEFT REAR INNER FENDER G8

- G13 LEFT "A" POST
- G14 FRONT BULKHEAD (BEHIND INST PANEL)
- G15 FRONT BULKHEAD (ENGINE SIDE)
- LEFT FRONT INNER FENDER G16

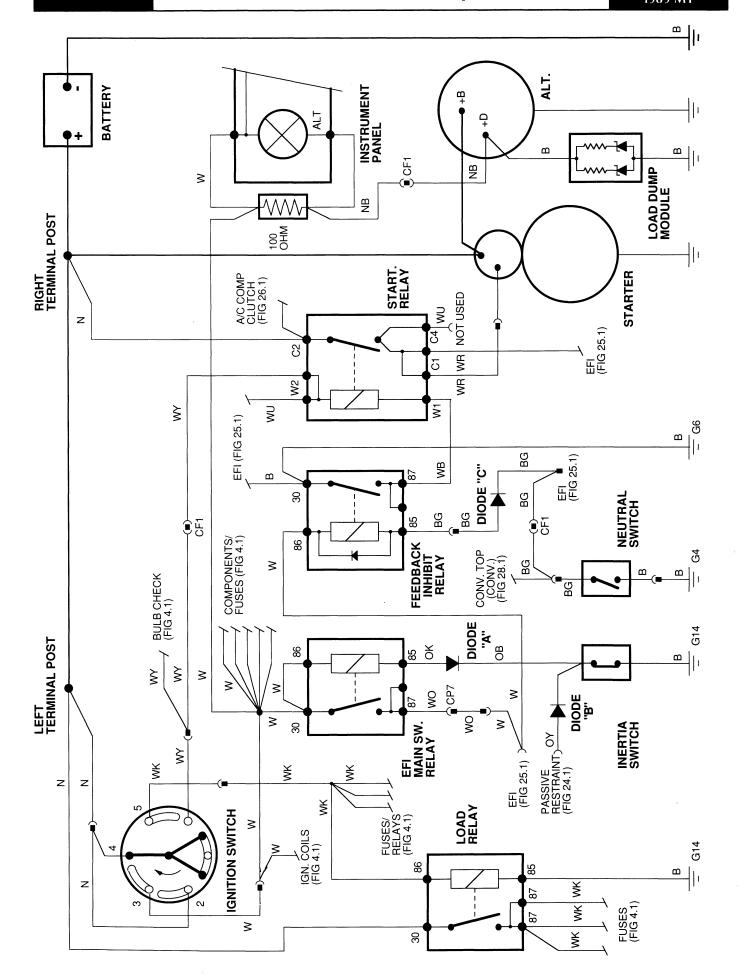
CHASSIS GROUND POINTS

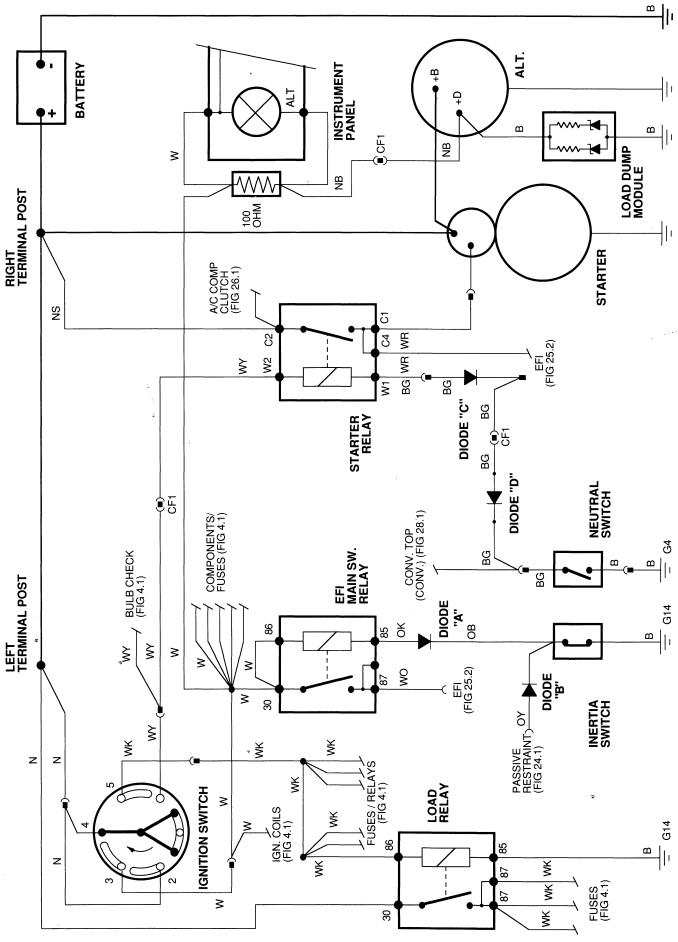
FIG 2.1

BATTERY; STARTER; ALTERNATOR (up to VIN 153559)

XJ-S 1989 MY

FIG 2.2 **BATTERY; STARTER; ALTERNATOR (VIN 153560–ON)**





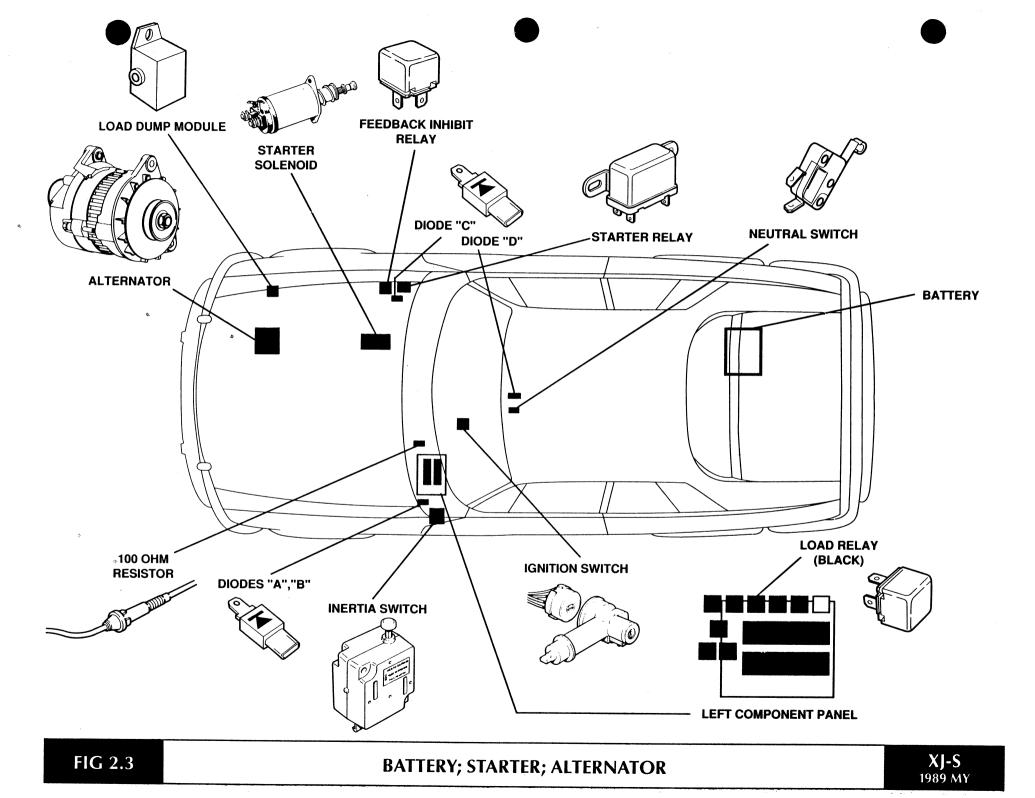
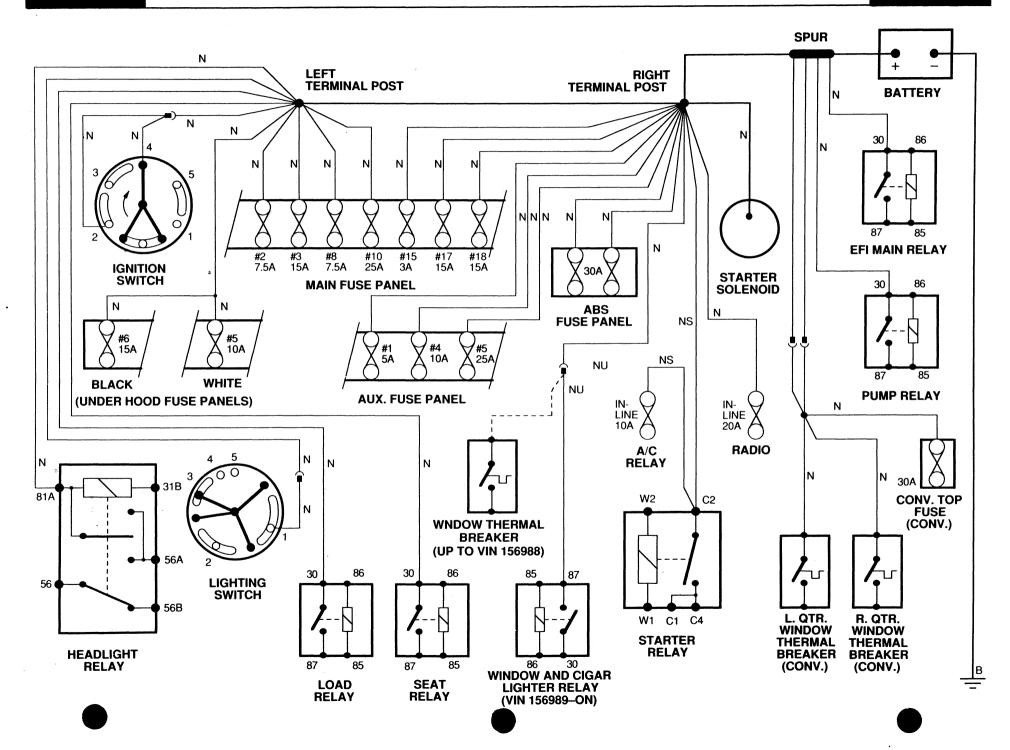
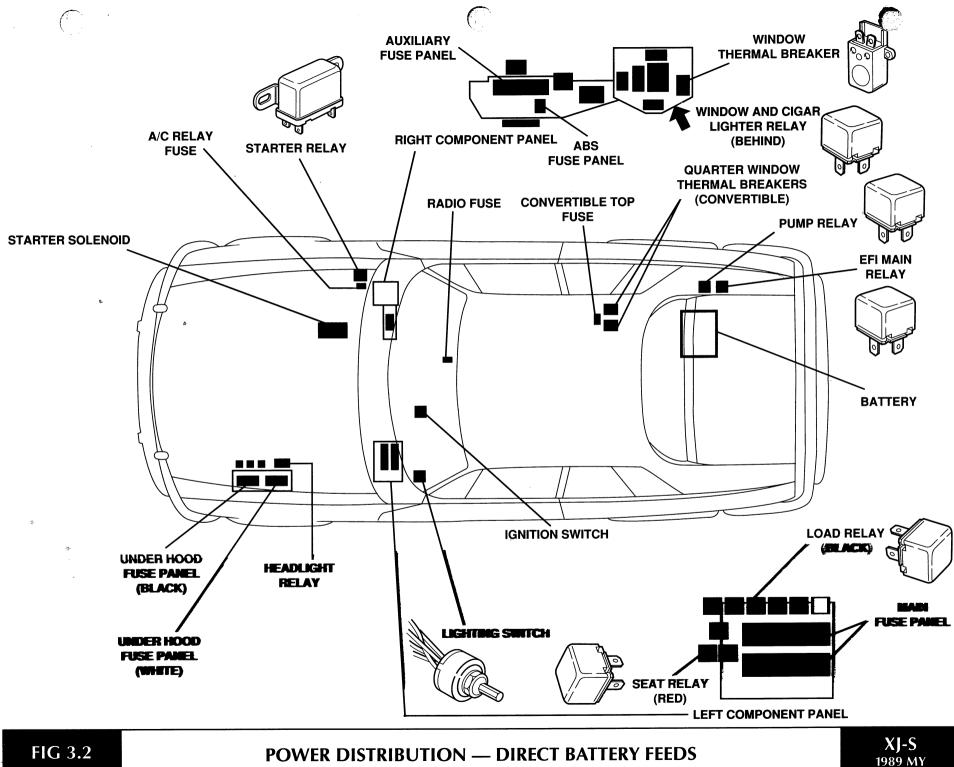
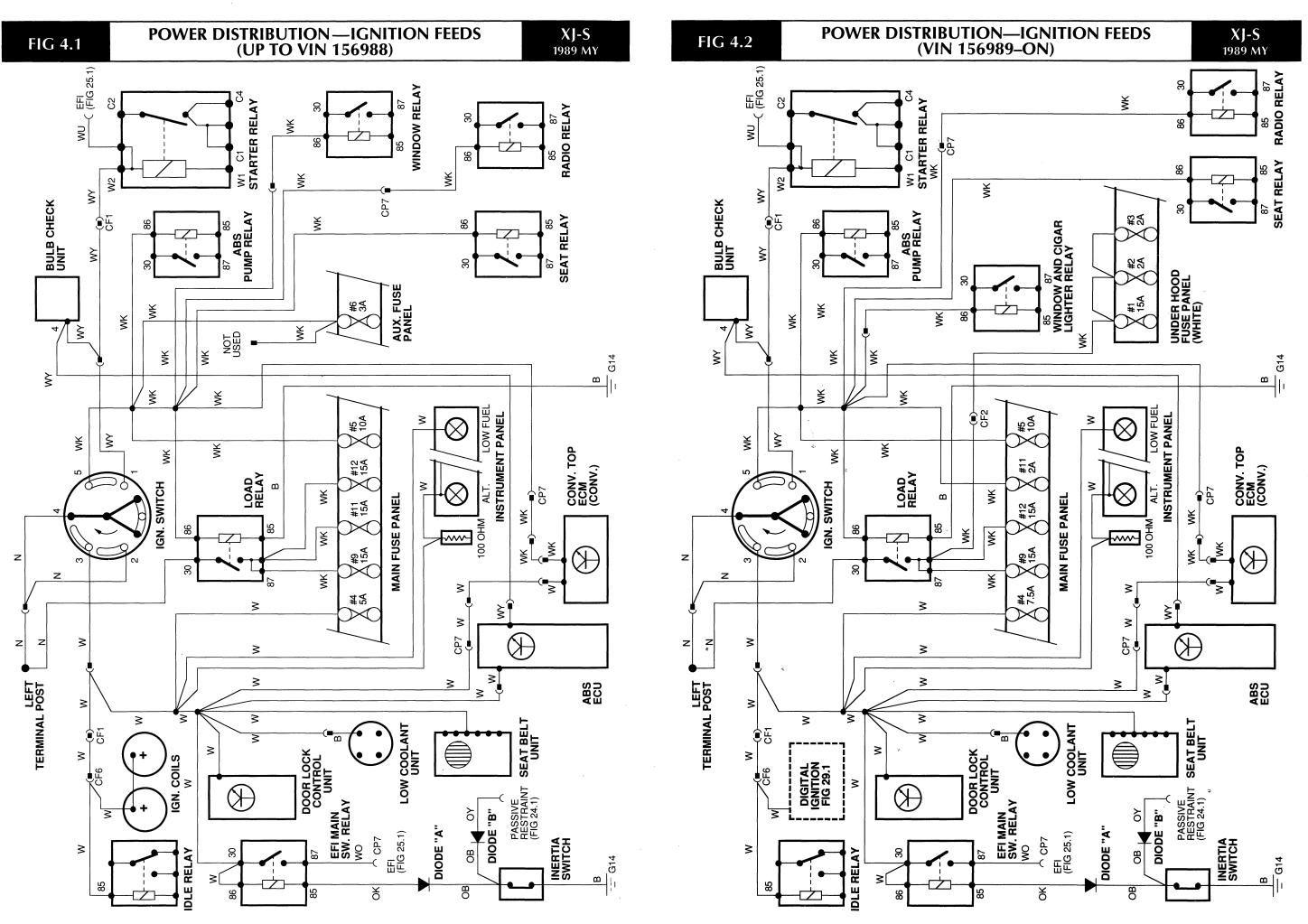


FIG 3.1







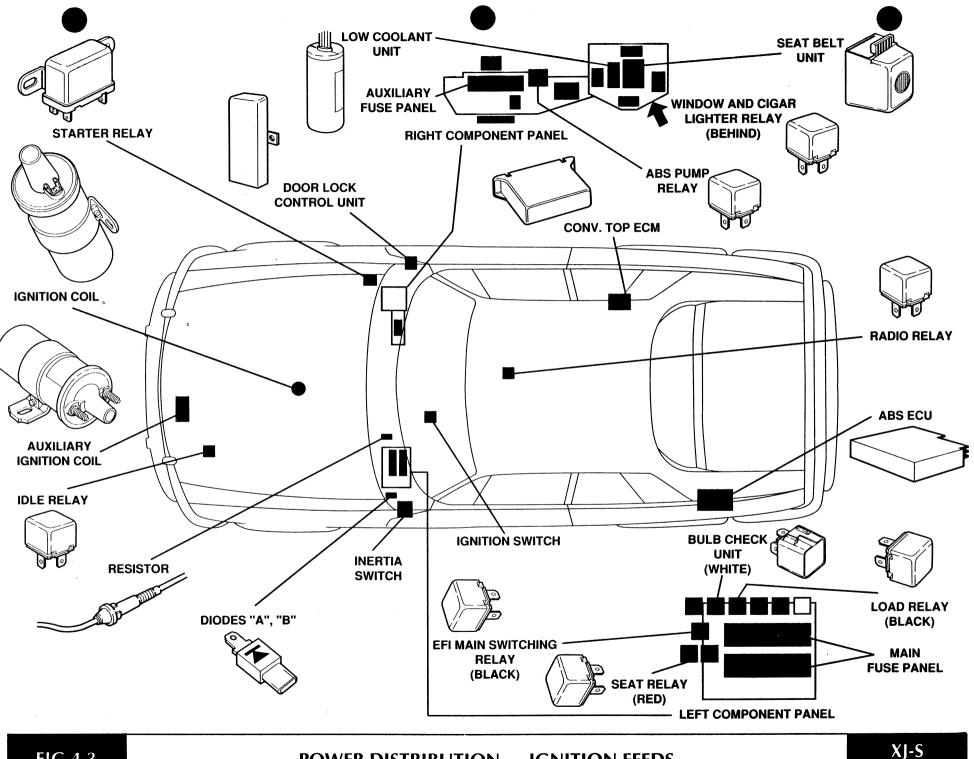
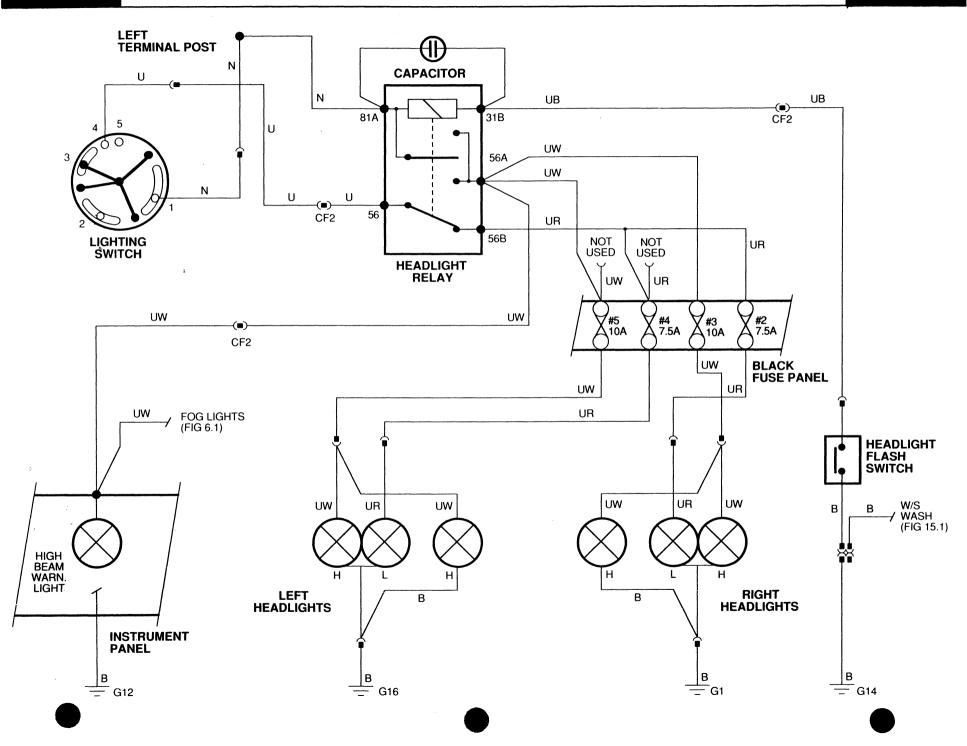


FIG 4.3

POWER DISTRIBUTION -- IGNITION FEEDS

1989 MY

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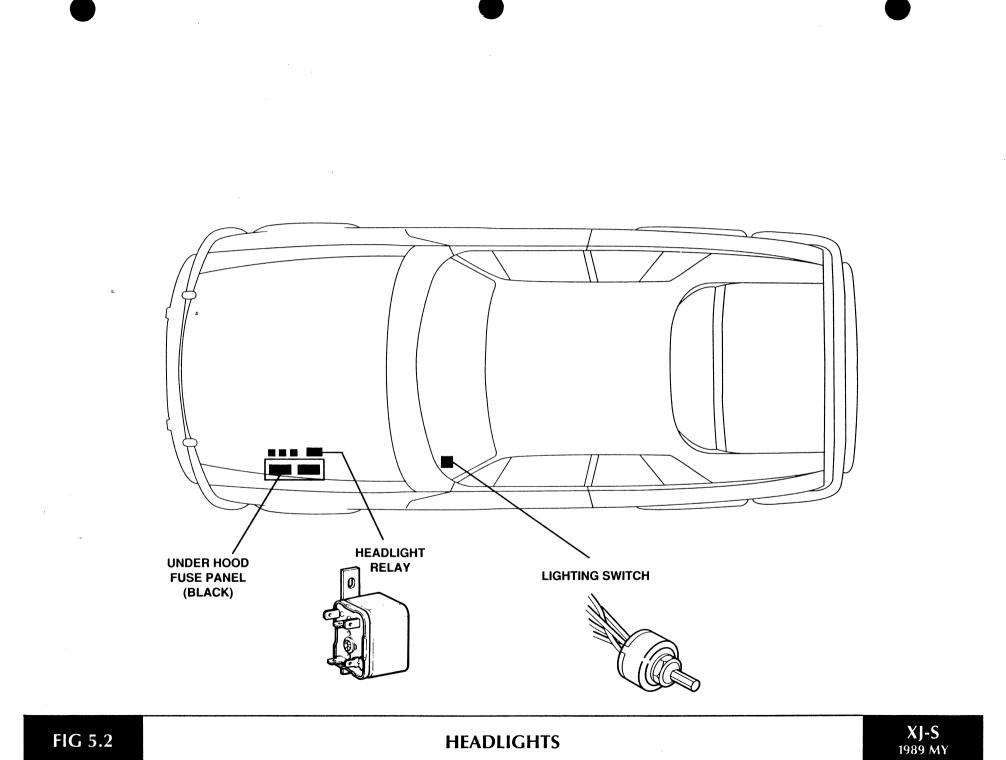
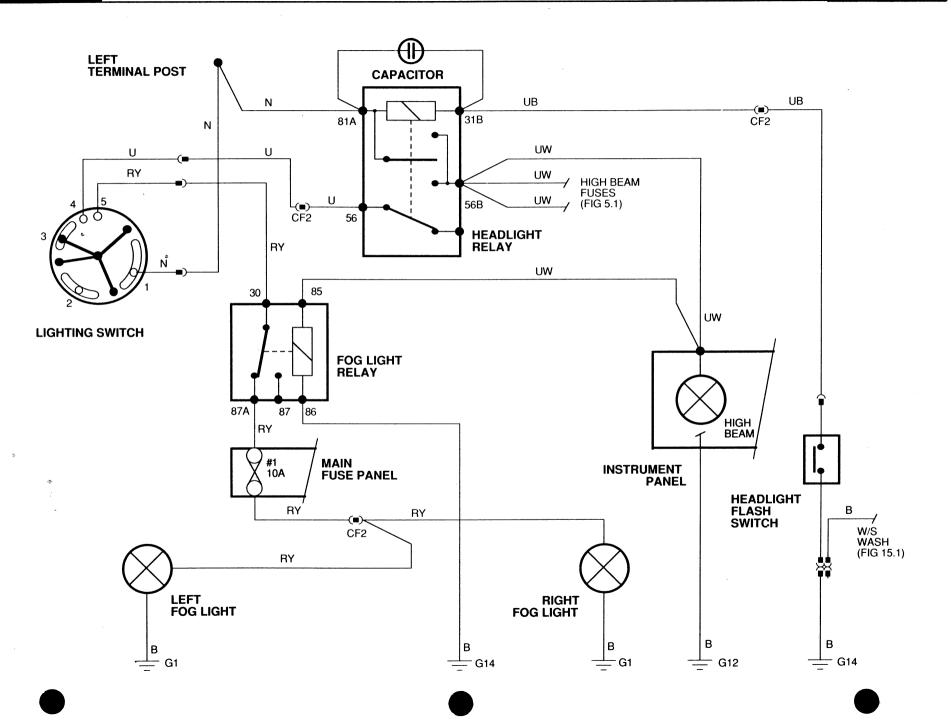


FIG 5.2

HEADLIGHTS



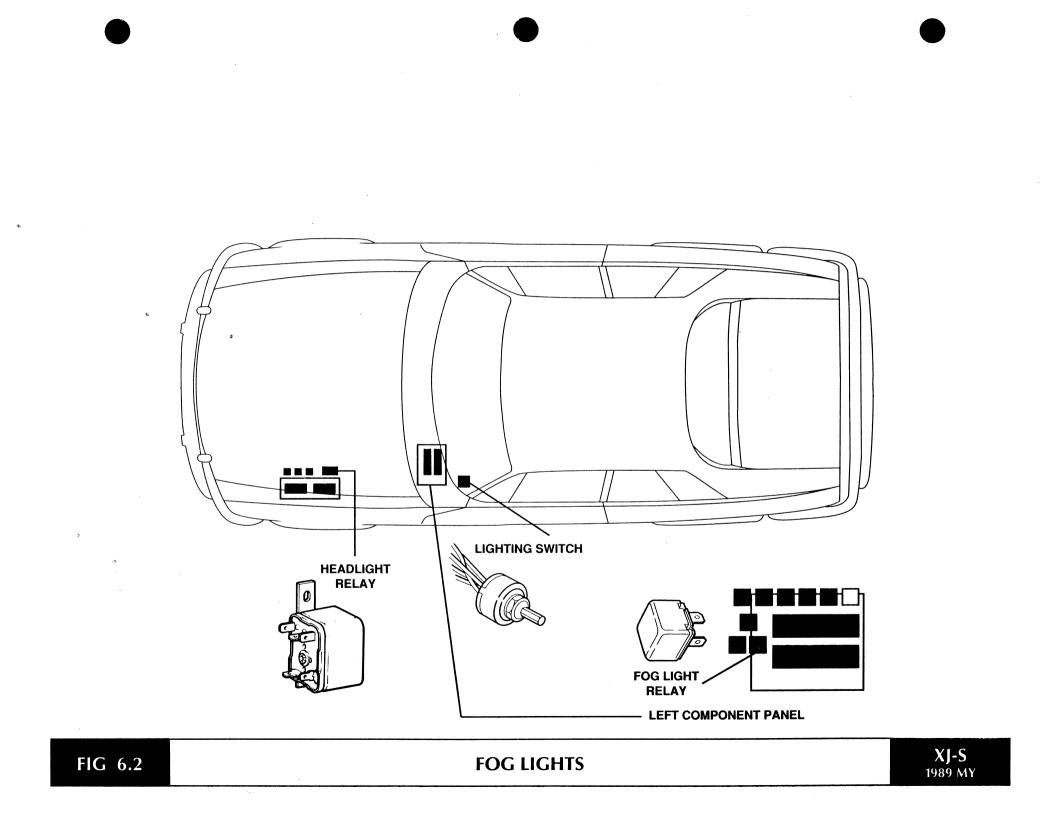
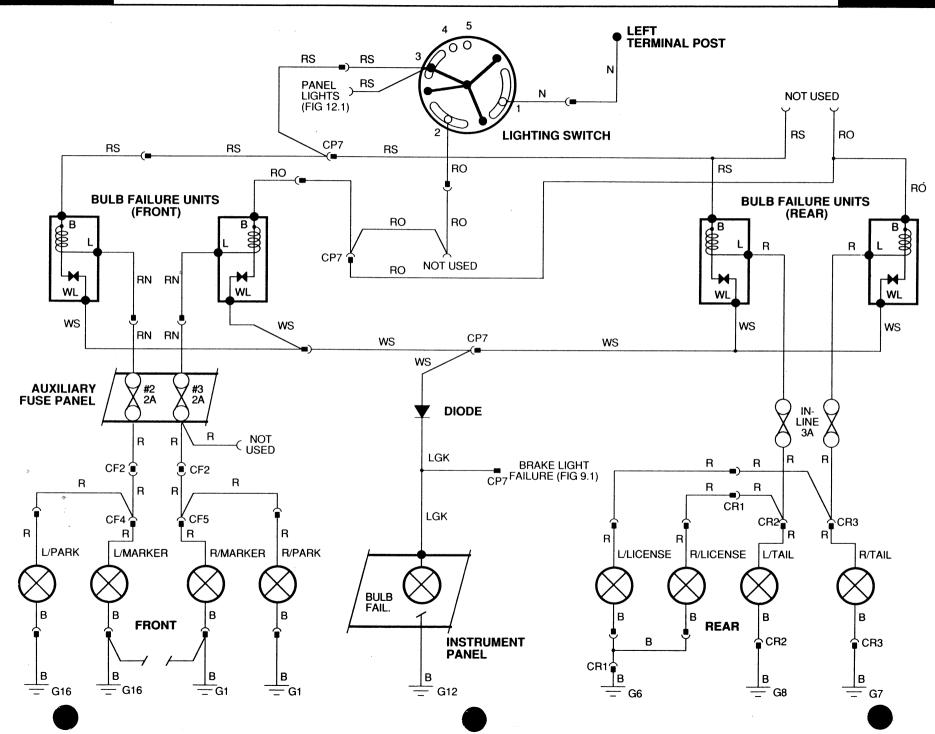


FIG 7.1

PARKING LIGHTS; MARKER LIGHTS



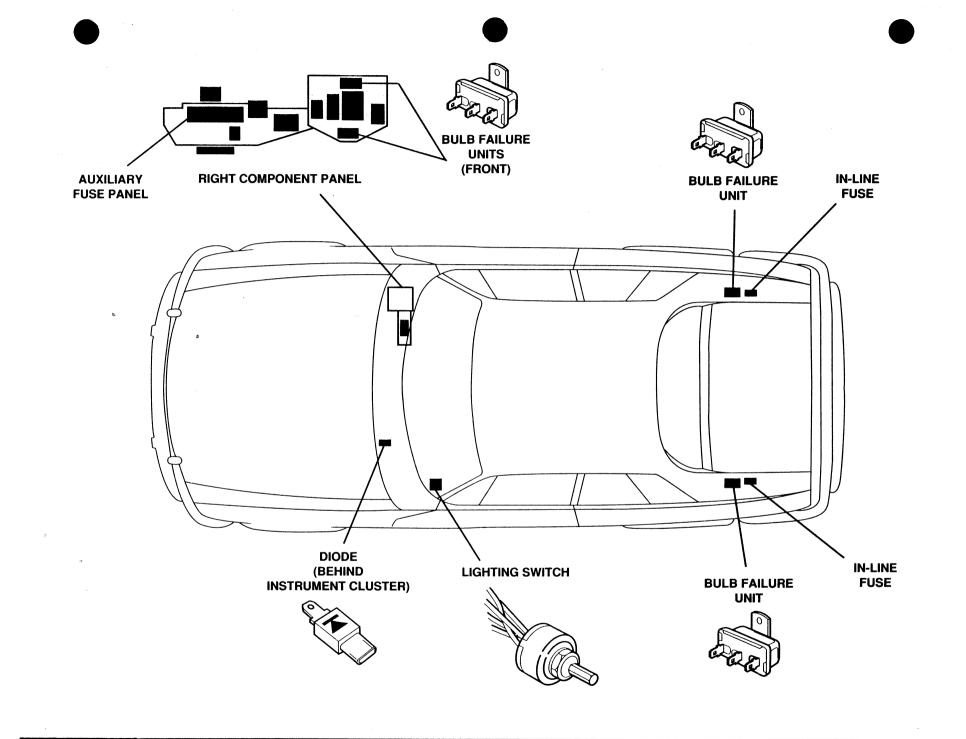
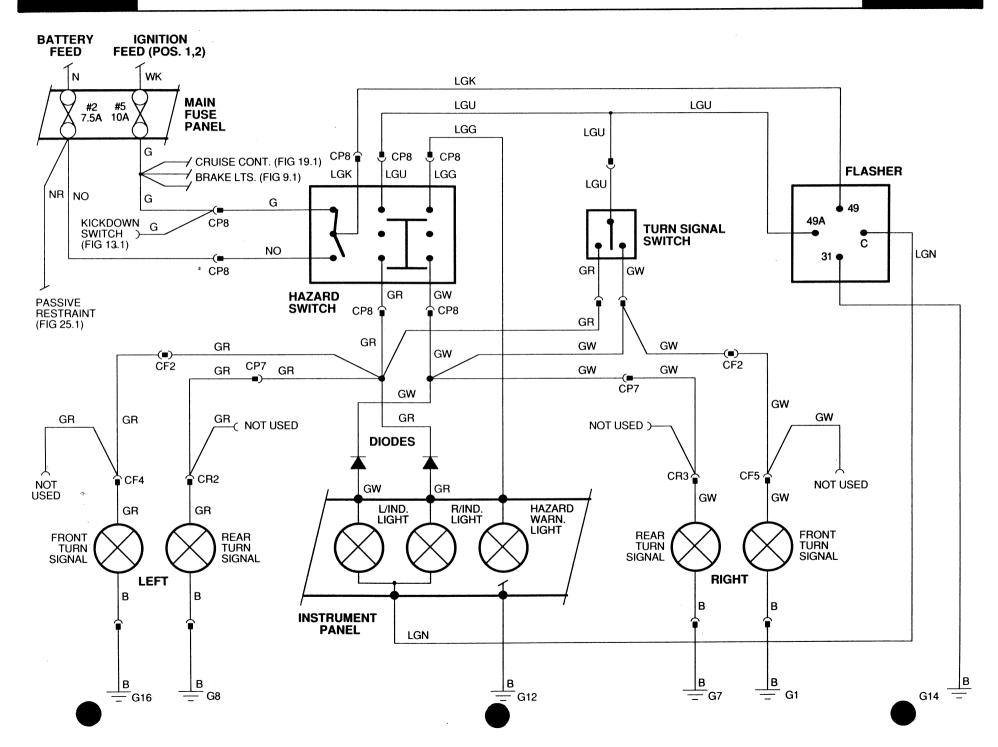
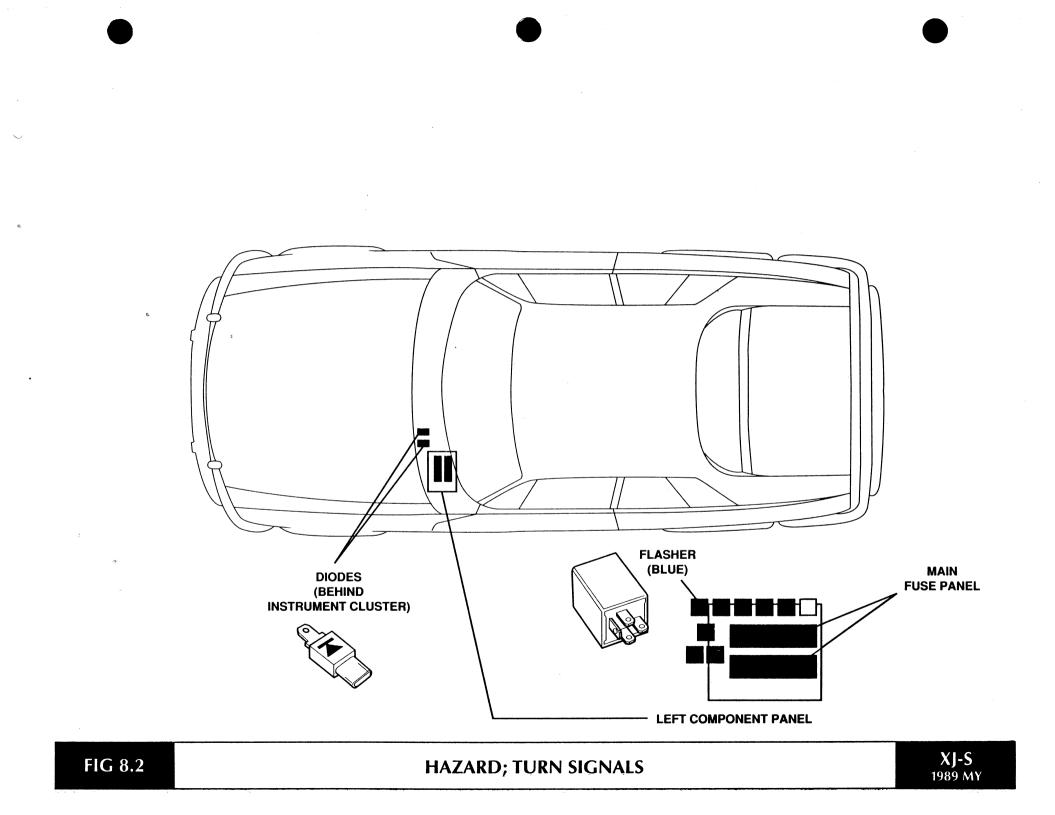


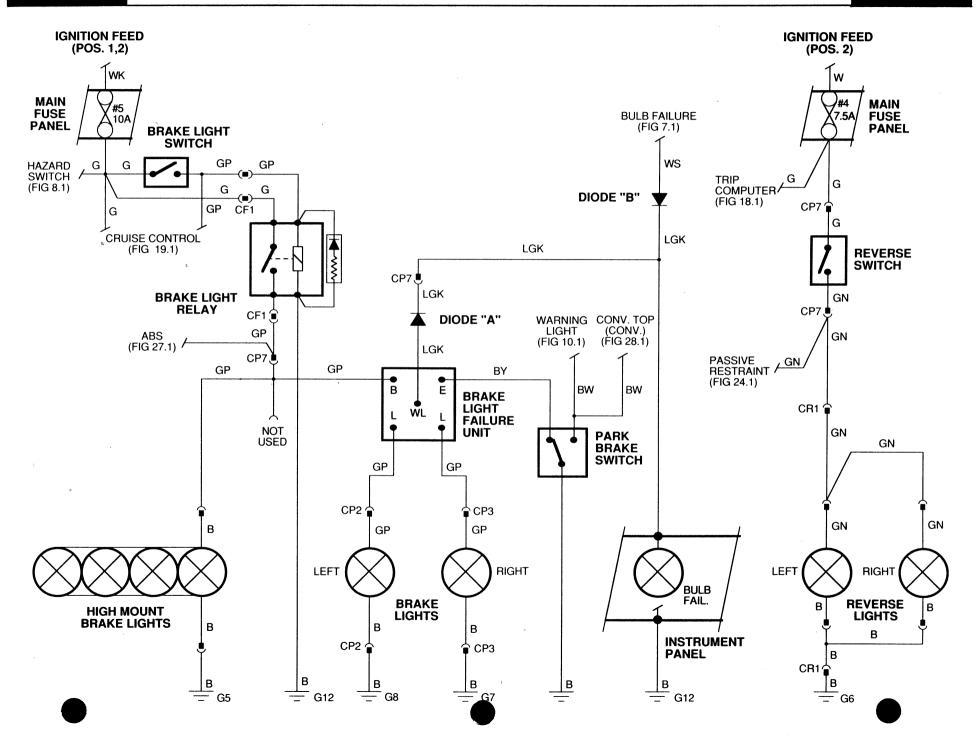
FIG 8.1

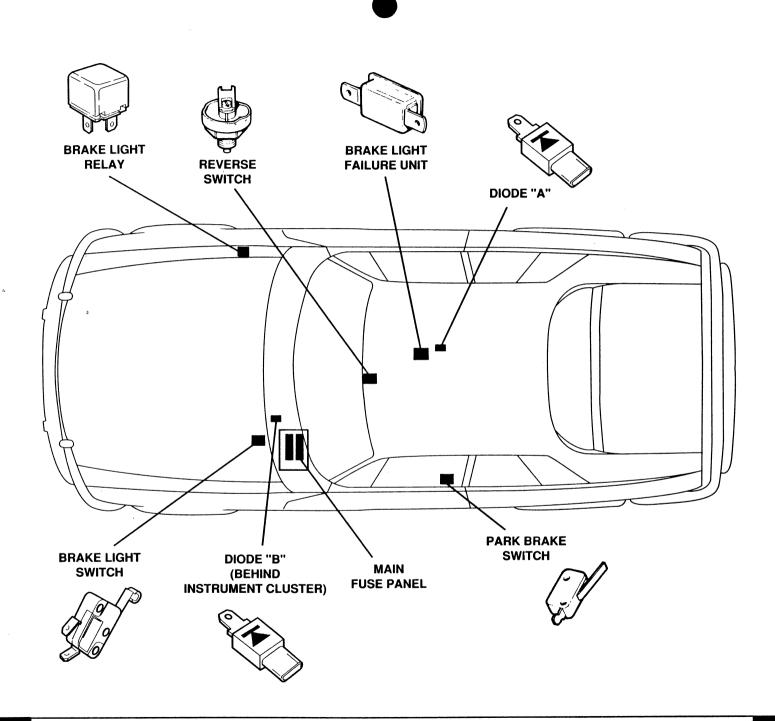
HAZARD; TURN SIGNALS





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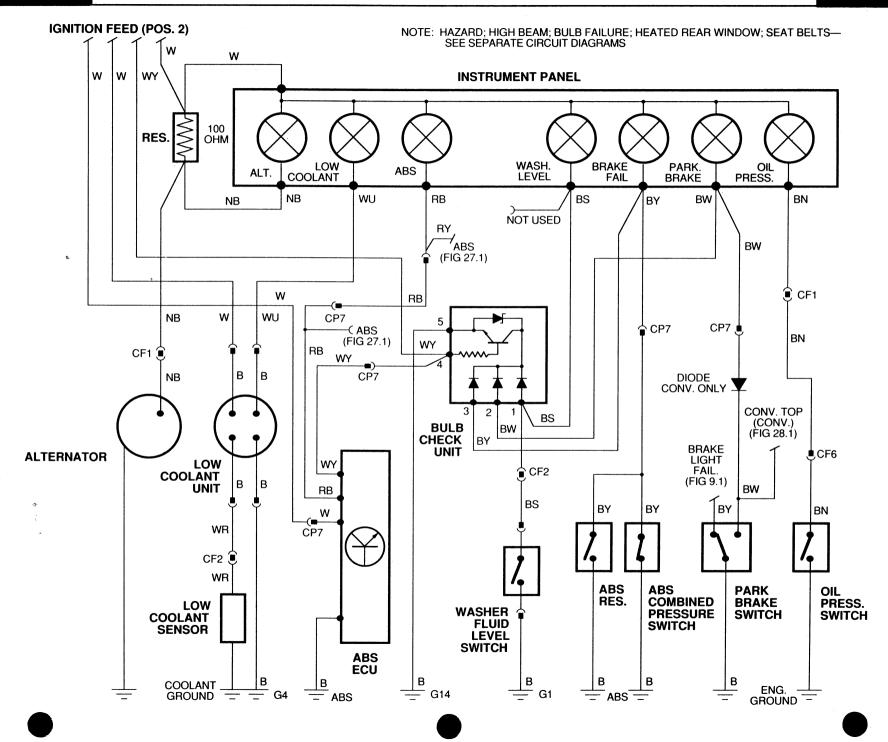


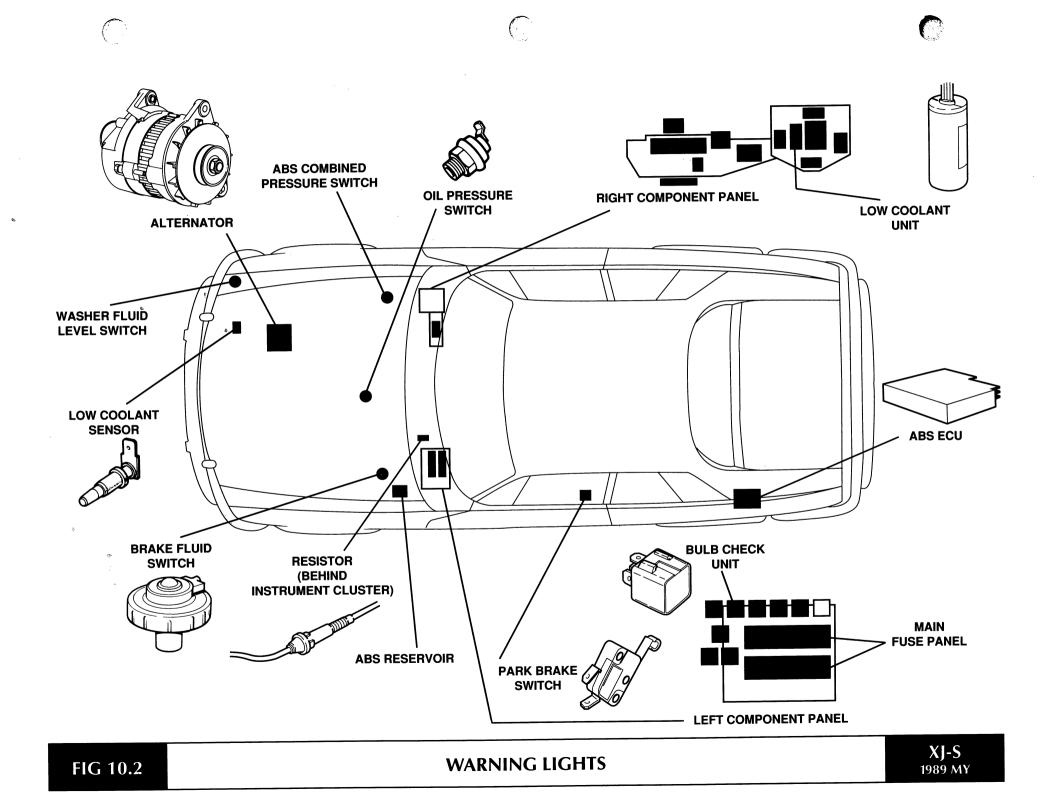


BRAKE LIGHTS; REVERSE LIGHTS

FIG 10.1

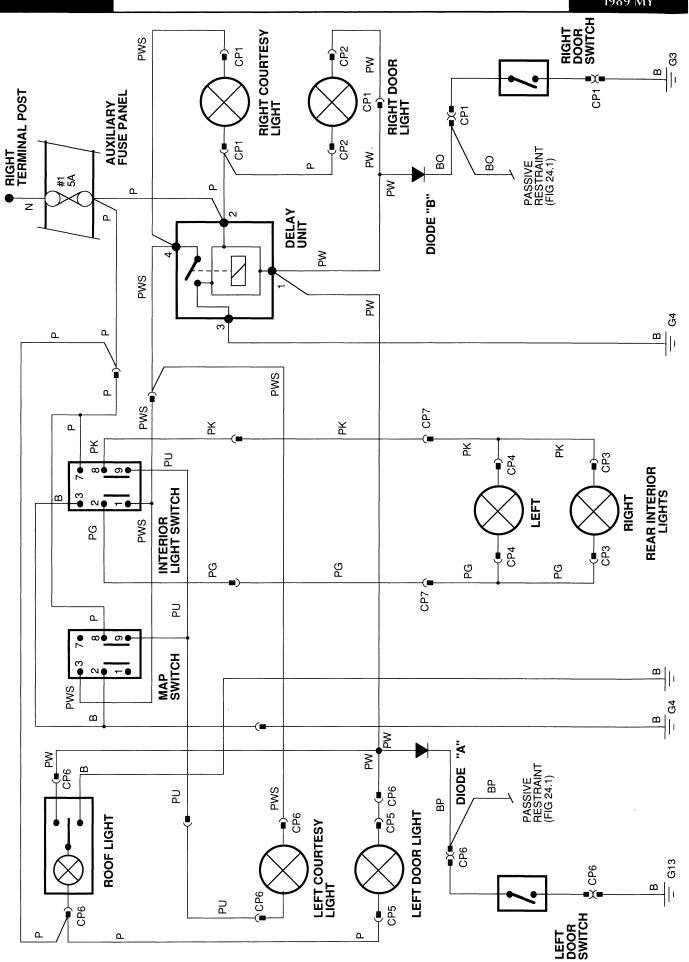
WARNING LIGHTS

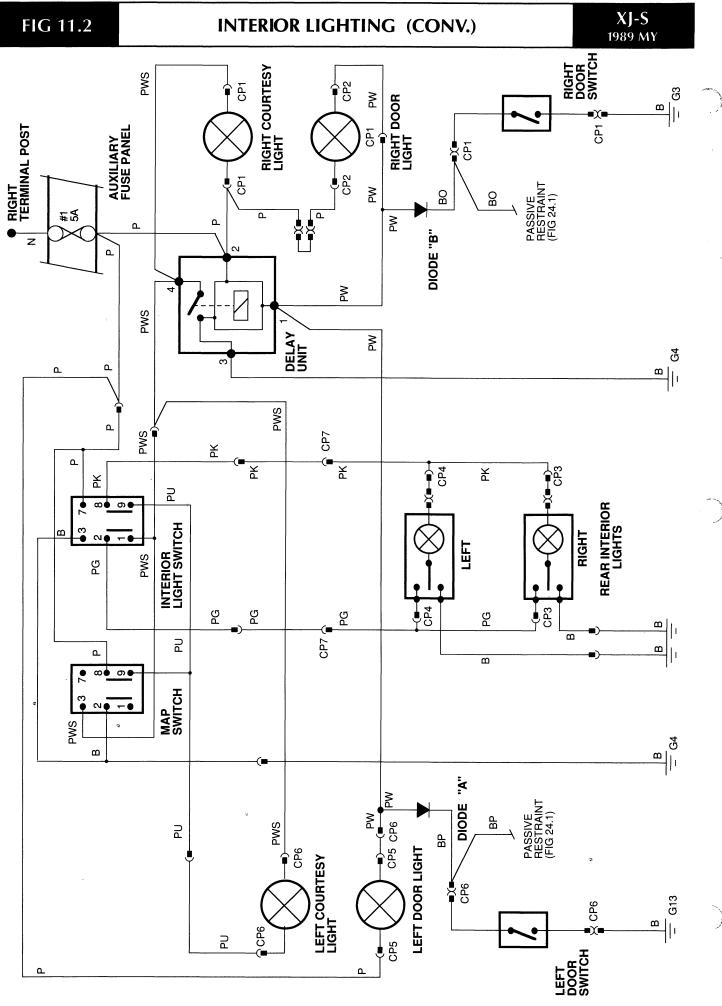






INTERIOR LIGHTING (COUPE)





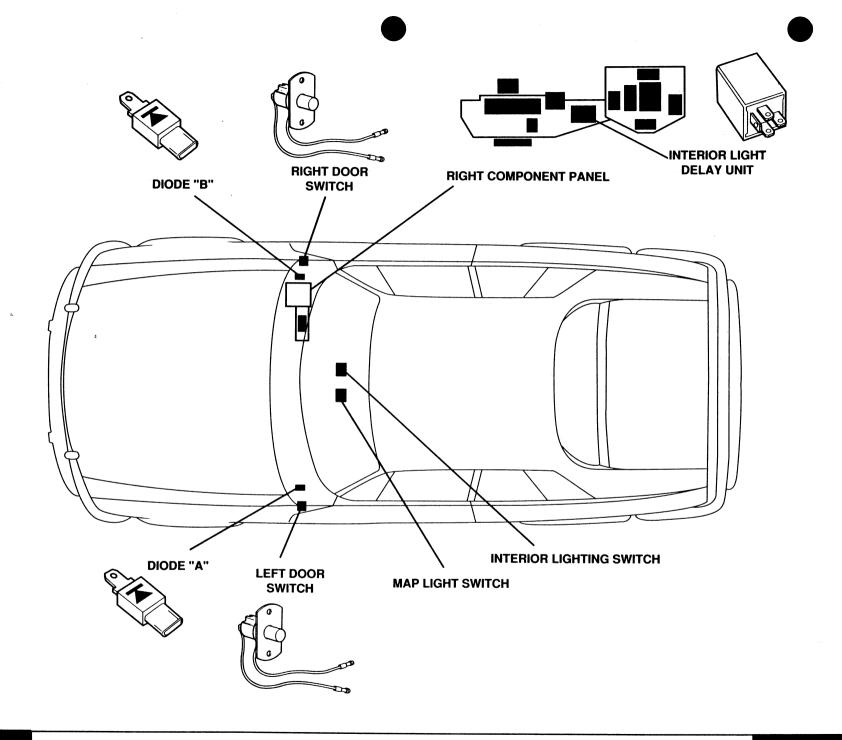
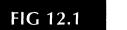
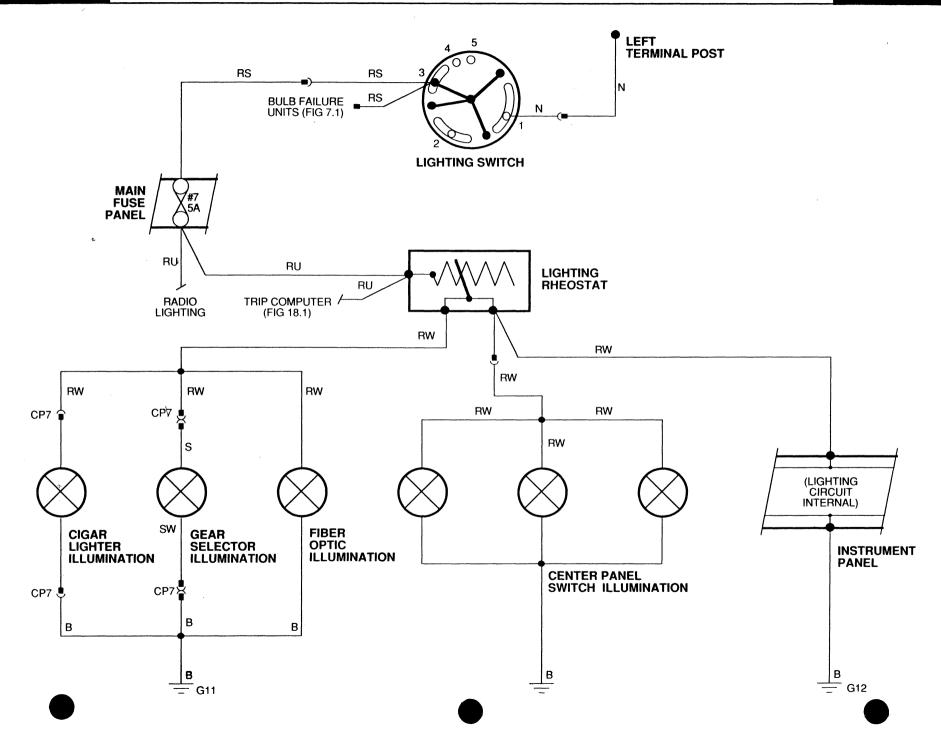


FIG 11.3

PARKING LIGHTS; MARKER LIGHTS



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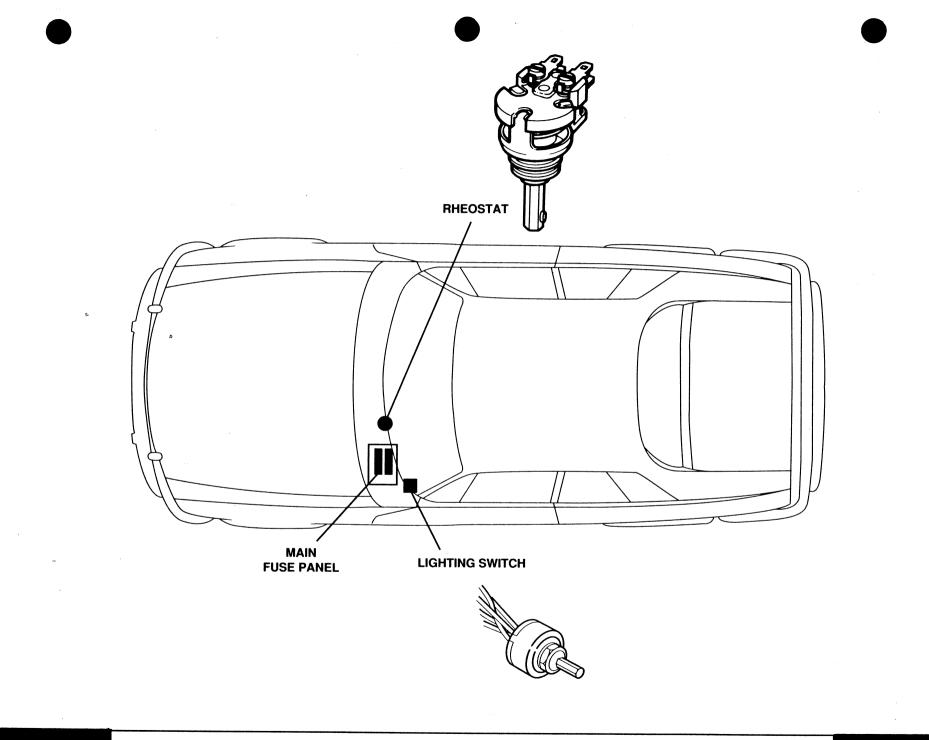


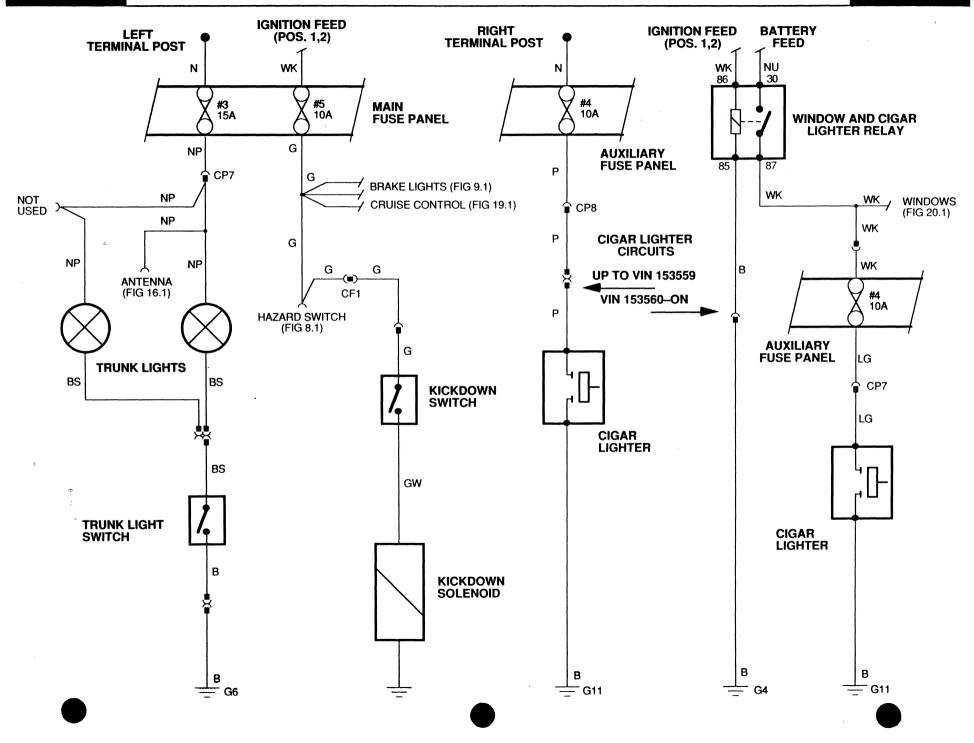
FIG 12.2

FIG 13.1

a,

TRUNK LIGHTS; TRANSMISSION KICKDOWN; CIGAR LIGHTER

XJ-S 1989 <u>MY</u>



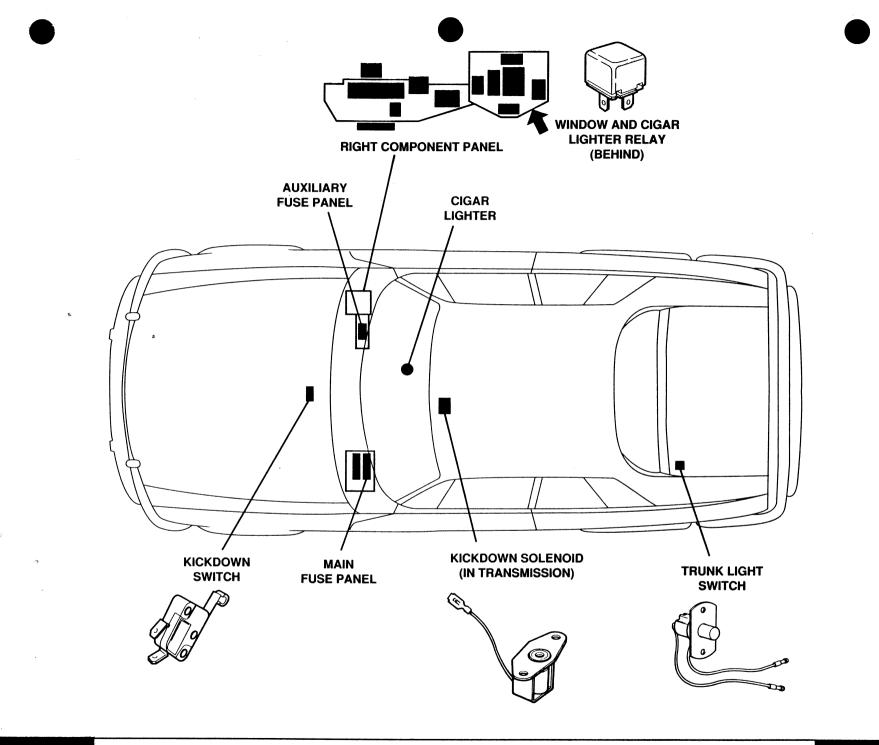


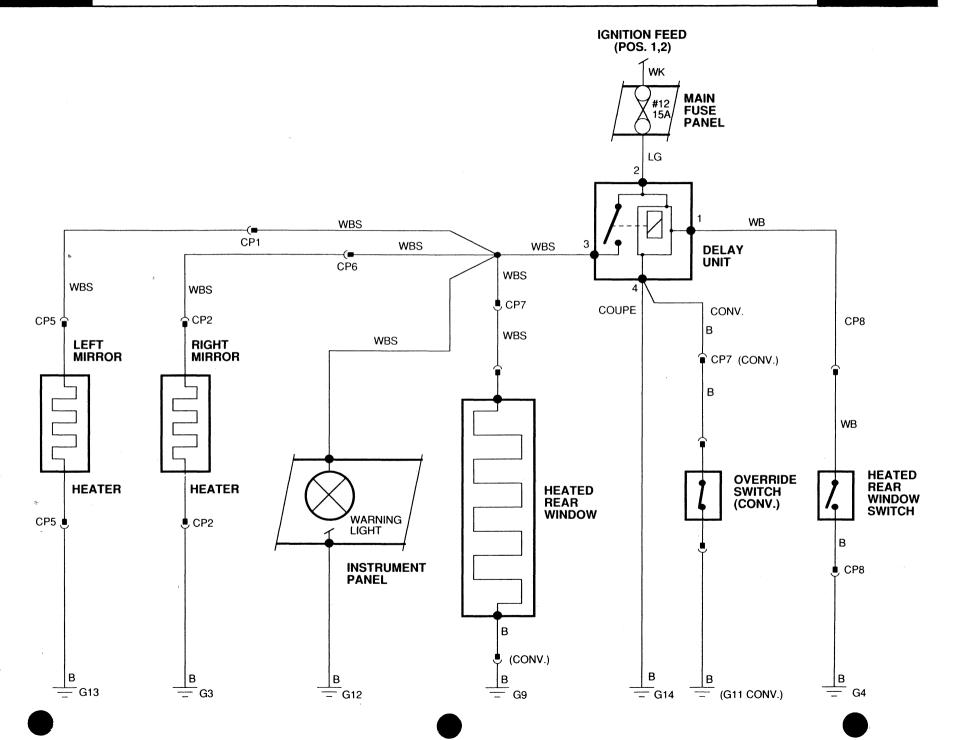
FIG 13.2

TRUNK LIGHTS; TRANSMISSION KICKDOWN; CIGAR LIGHTER

FIG 14.1

e.

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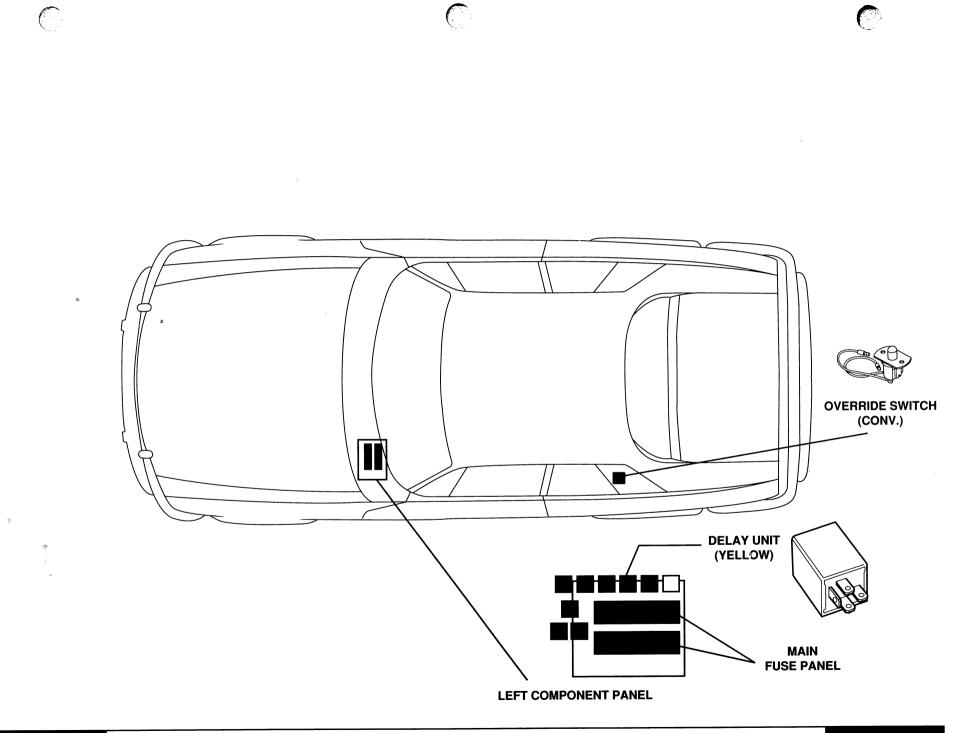
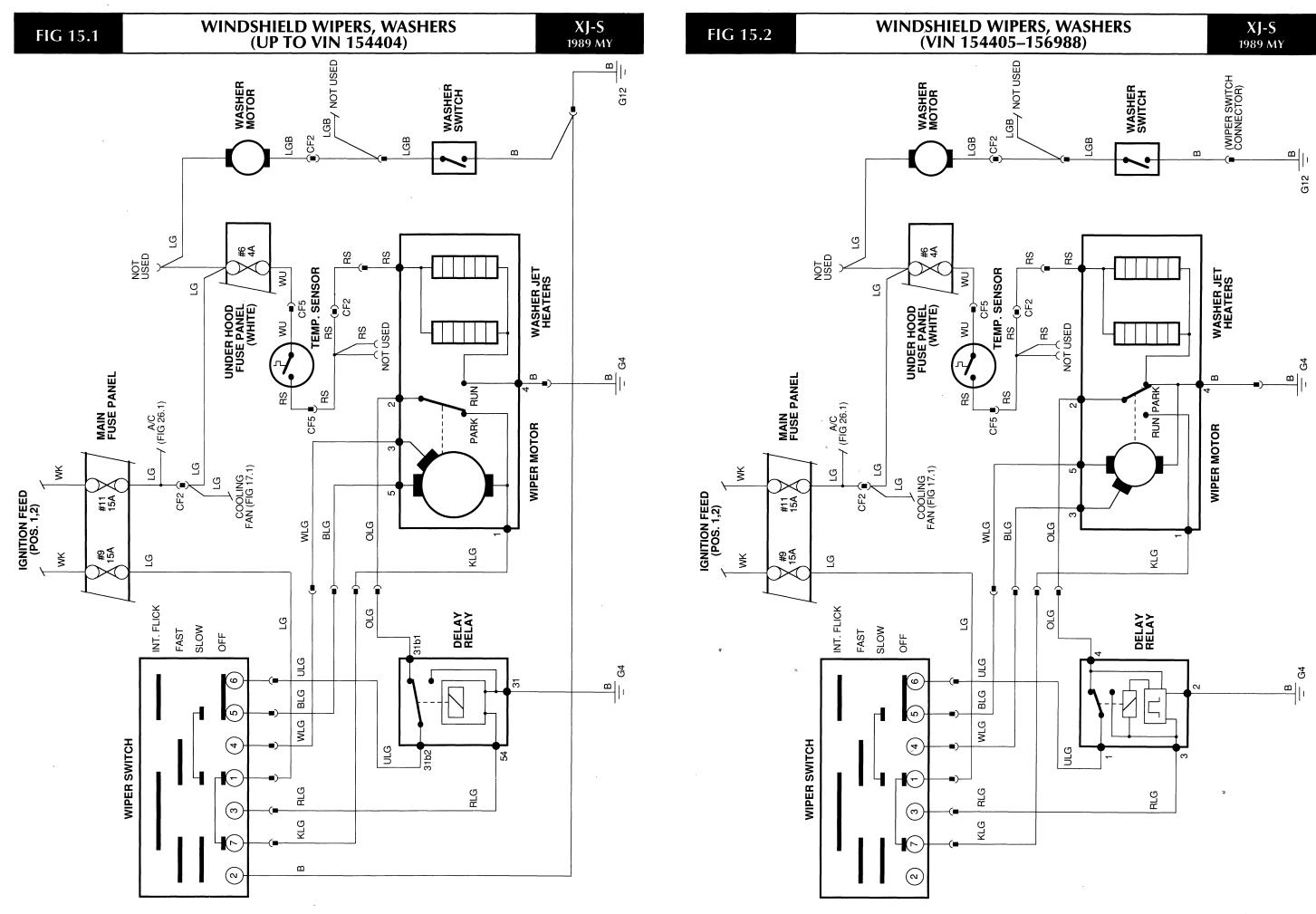


FIG 14.2

HEATED REAR WINDOW; HEATED MIRRORS



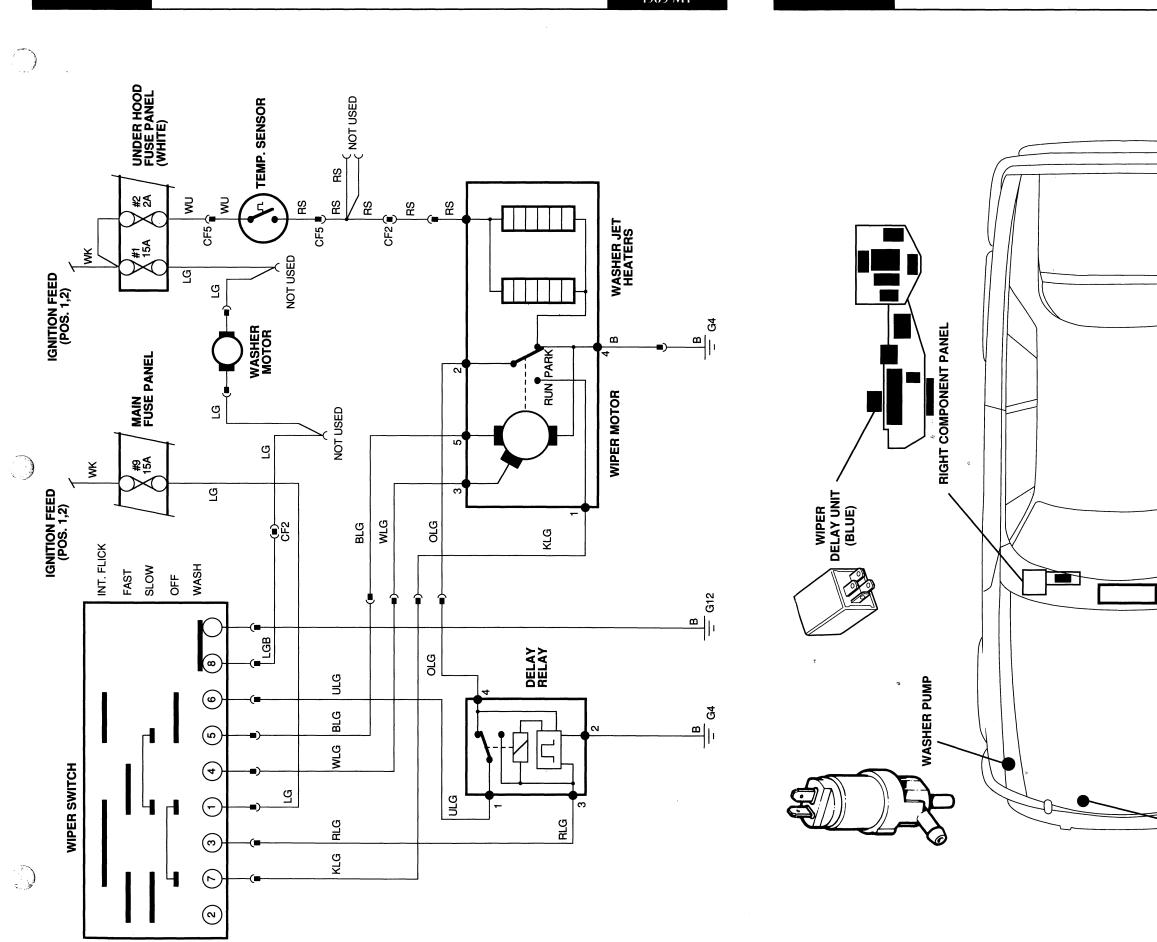
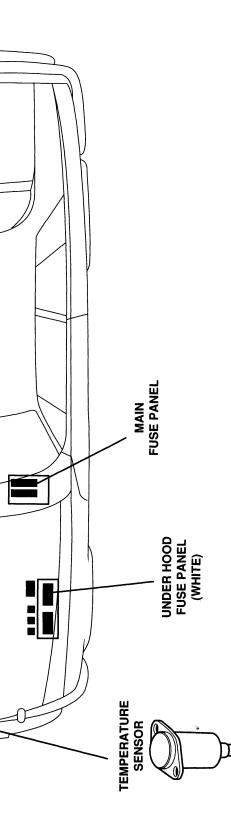


FIG 15.3 WINDSHIELD WIPERS, WASHERS (VIN 156989–ON) **XJ-S** 1989 MY

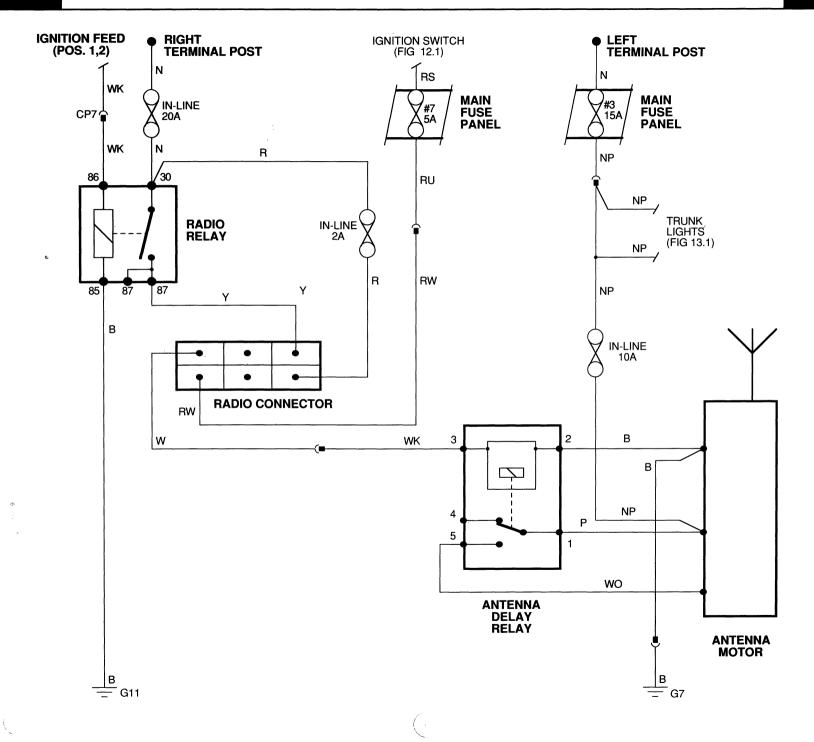
FIG 15.4

WINDSHIELD WIPERS, WASHERS



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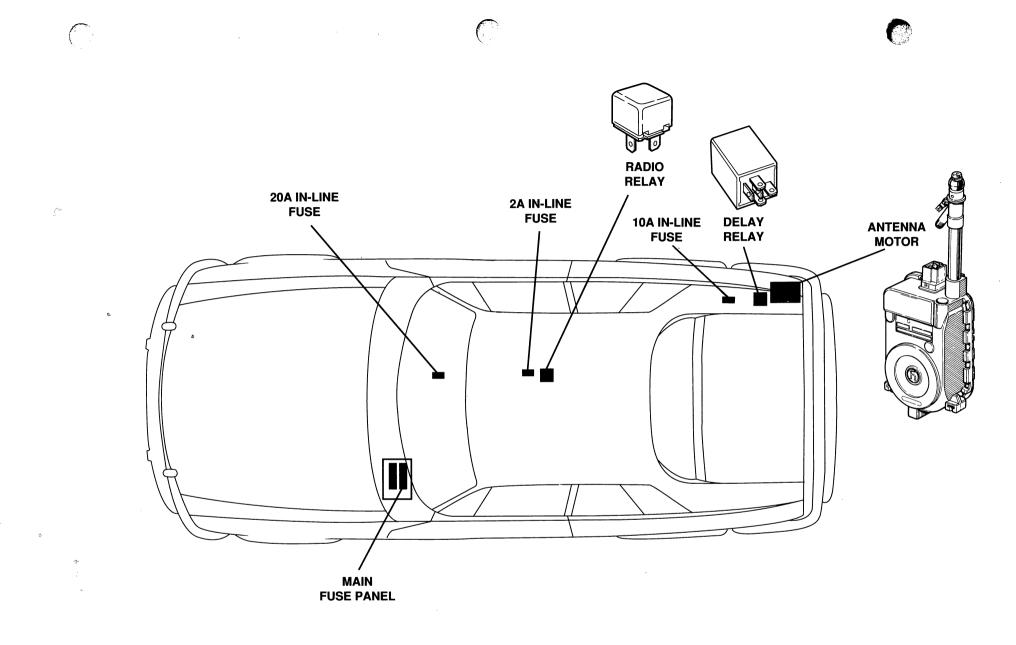


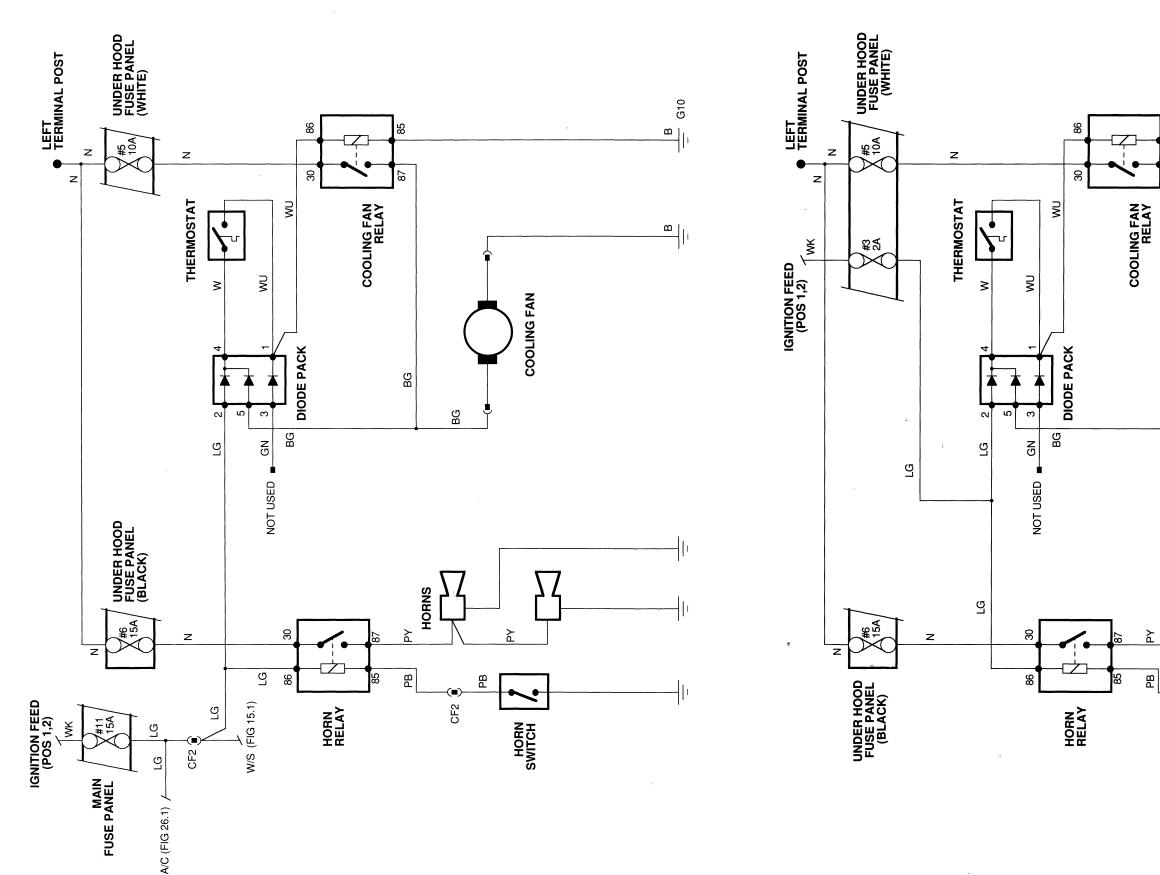
FIG 16.2

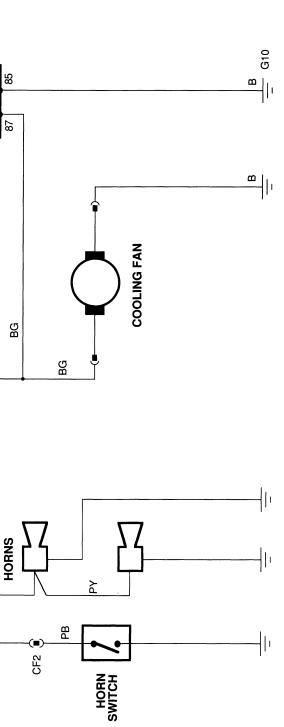
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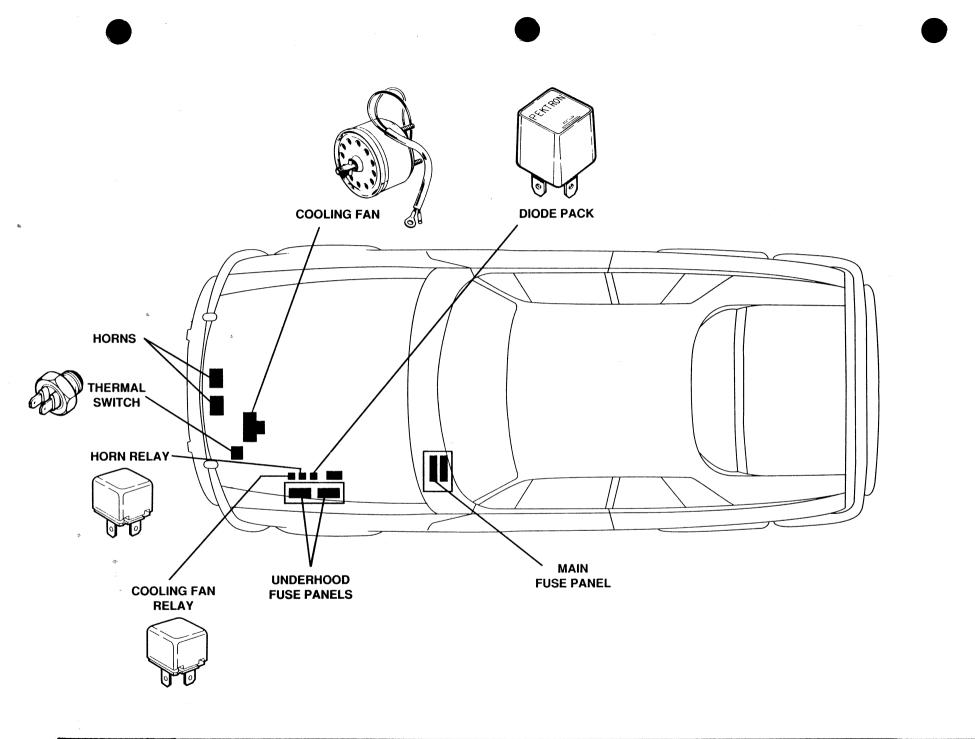
RADIO; ANTENNA



FIG 17.2

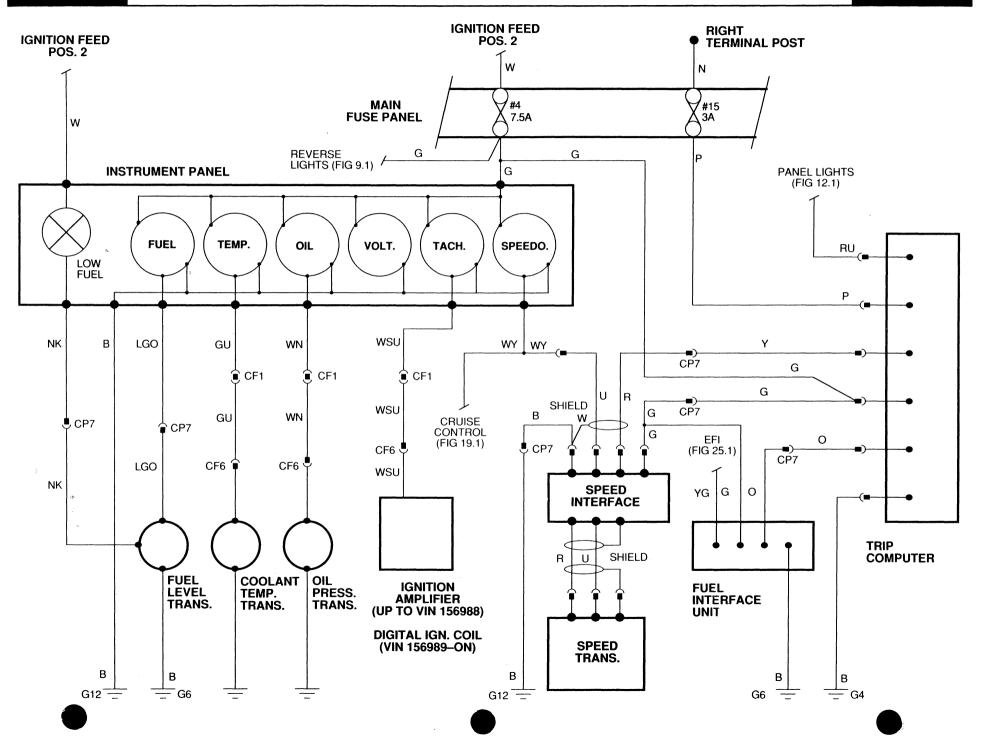






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INSTRUMENTATION; TRIP COMPUTER



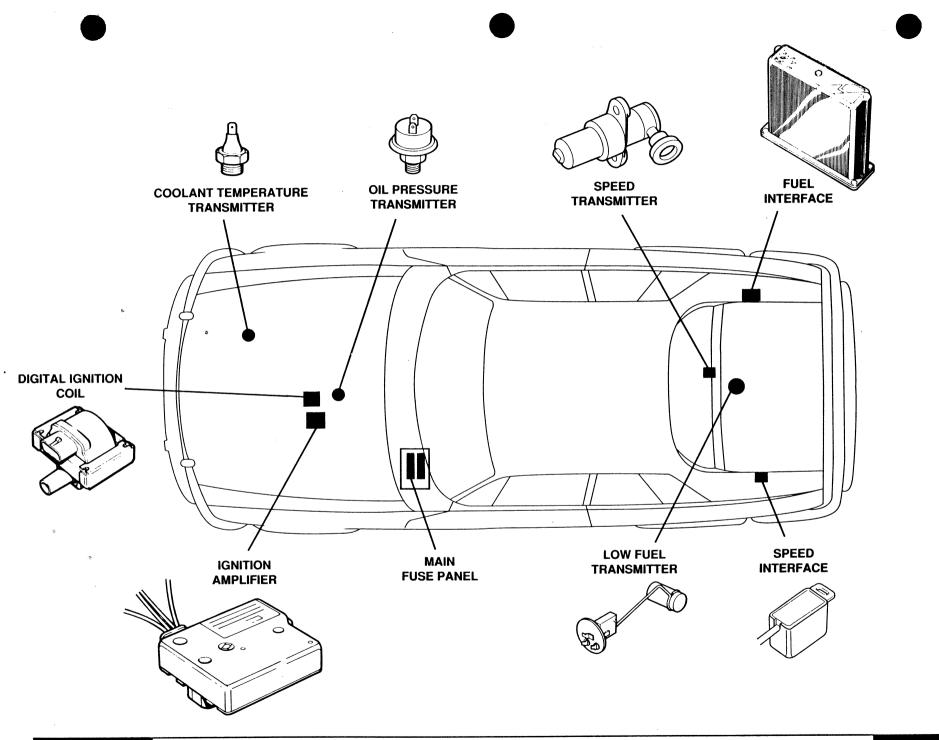
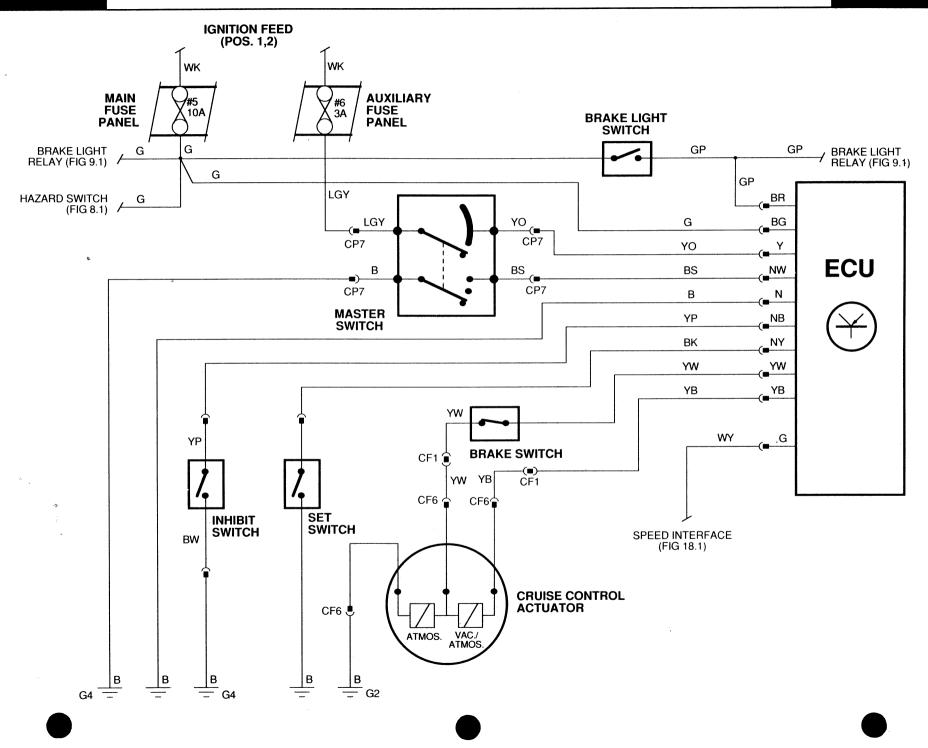


FIG 18.2

INSTRUMENTATION; TRIP COMPUTER

CRUISE CONTROL



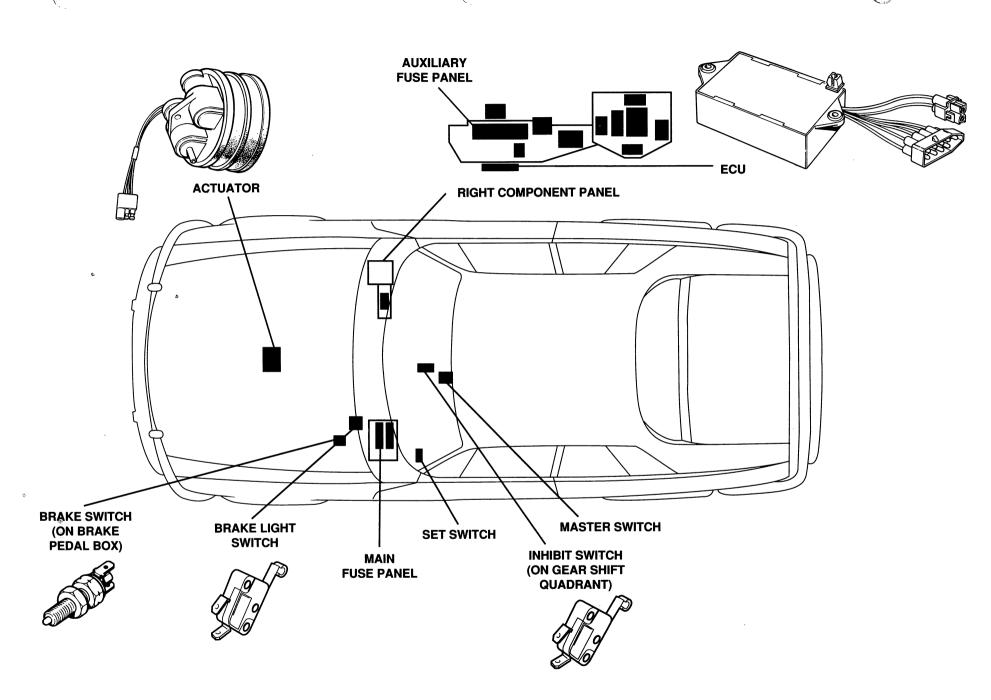
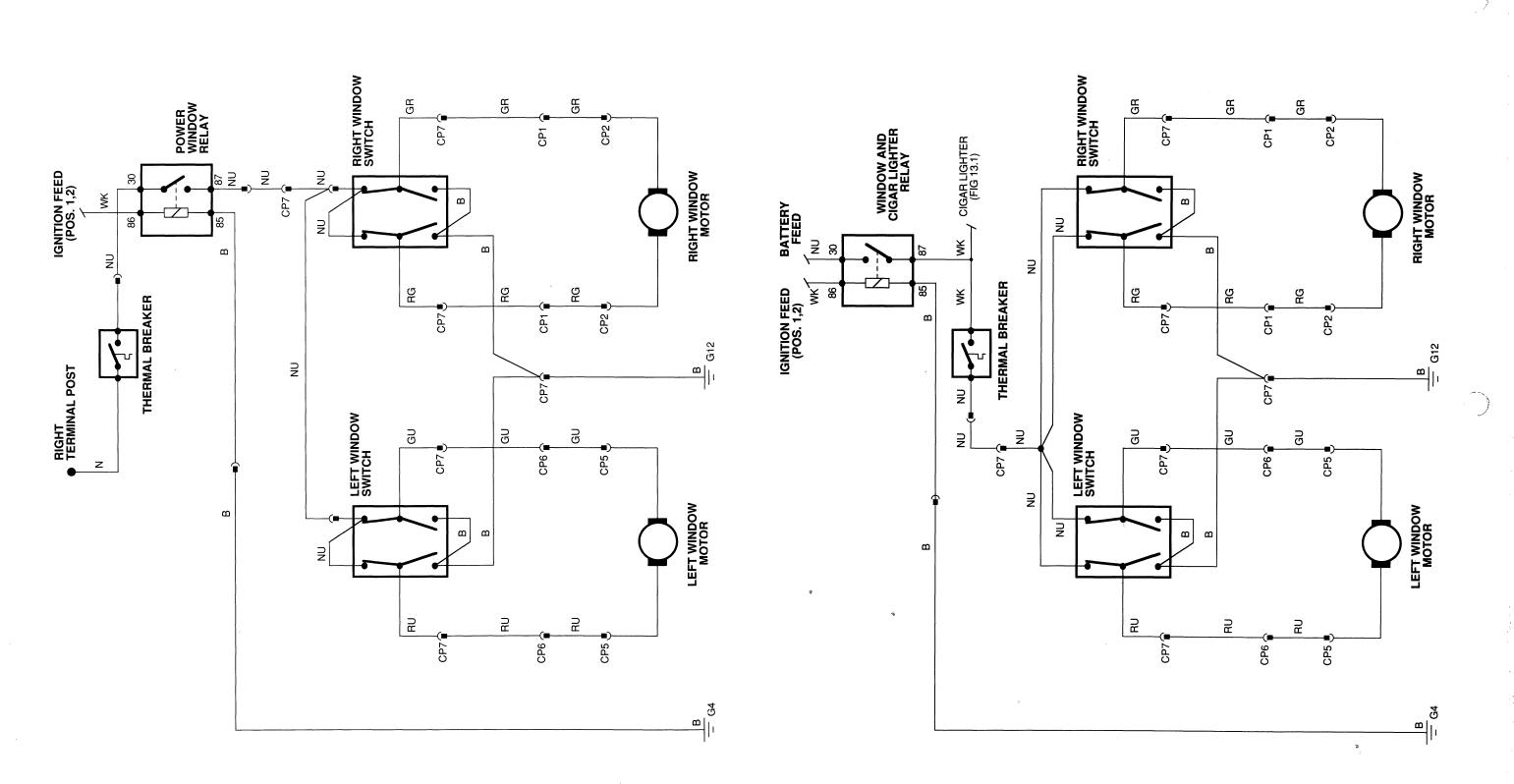


FIG 19.2

CRUISE CONTROL

XJ-S 1989 MY



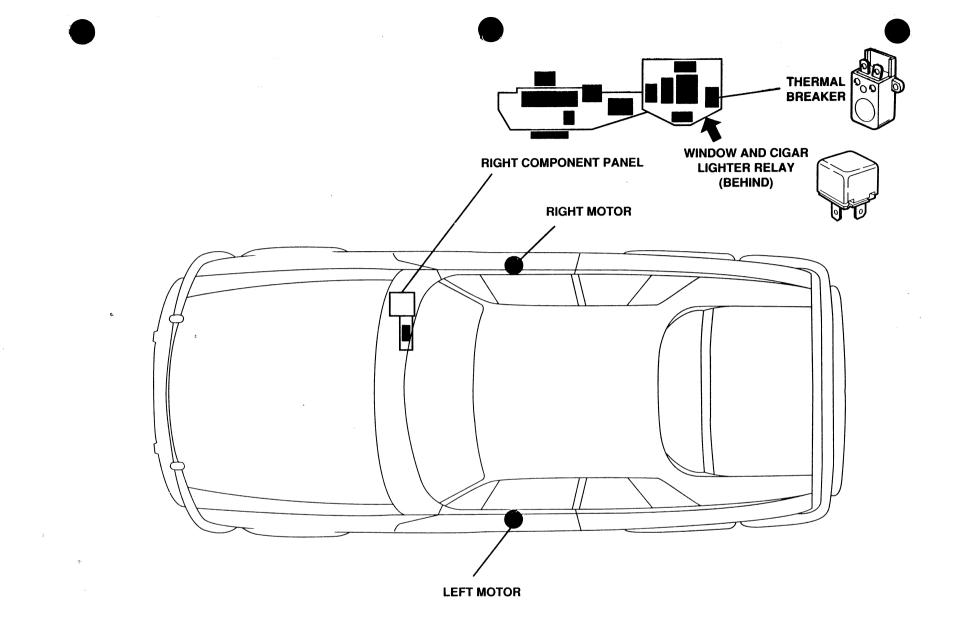
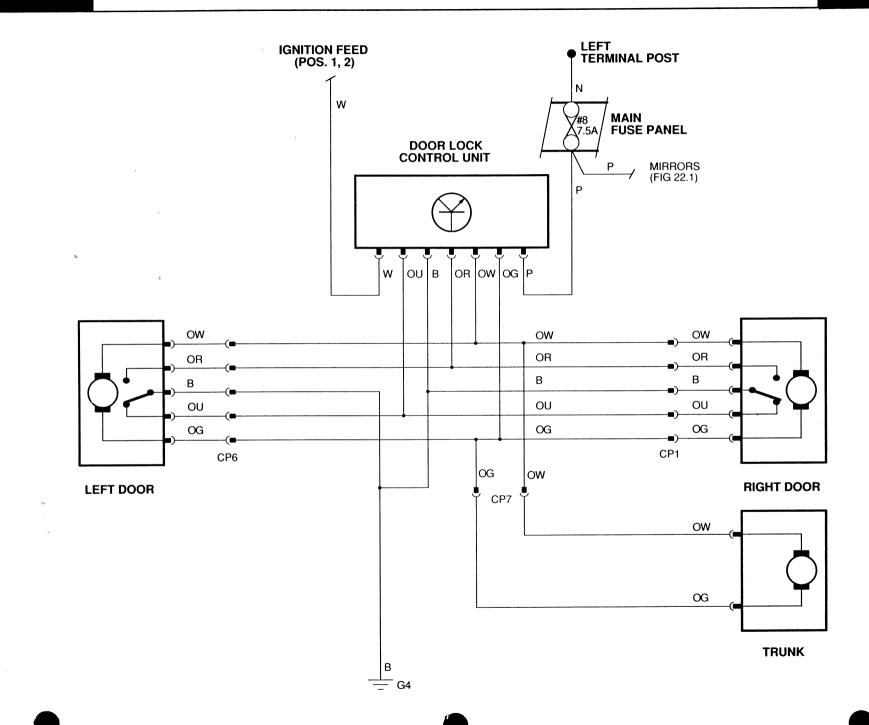
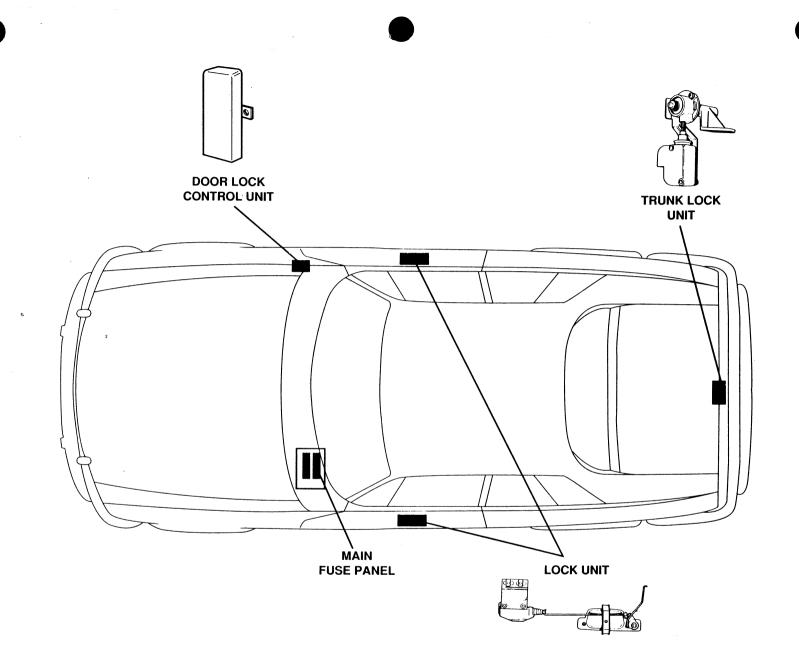


FIG 21.1

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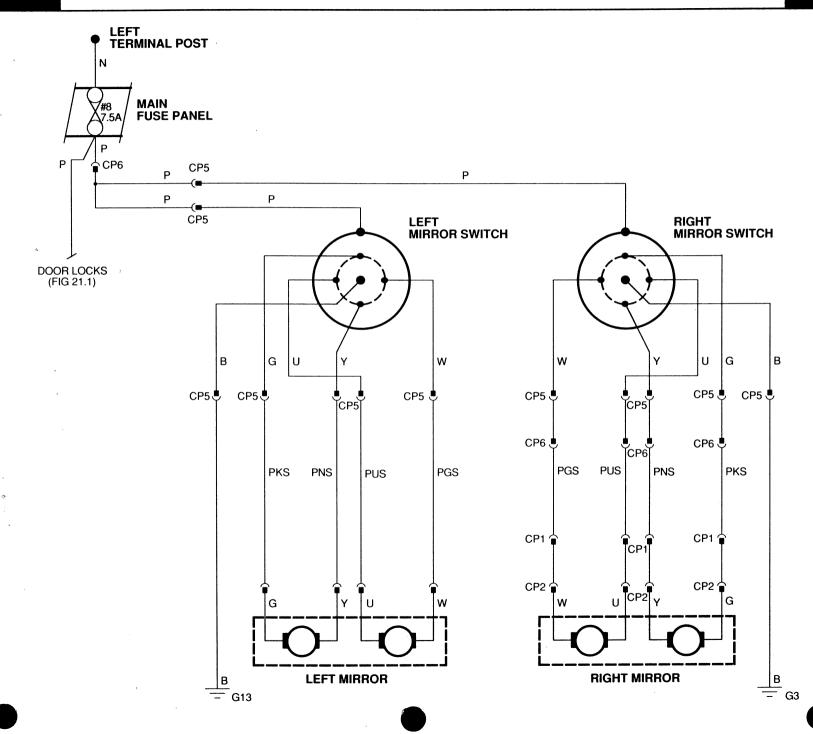


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FIG 22.1

4

POWER MIRRORS



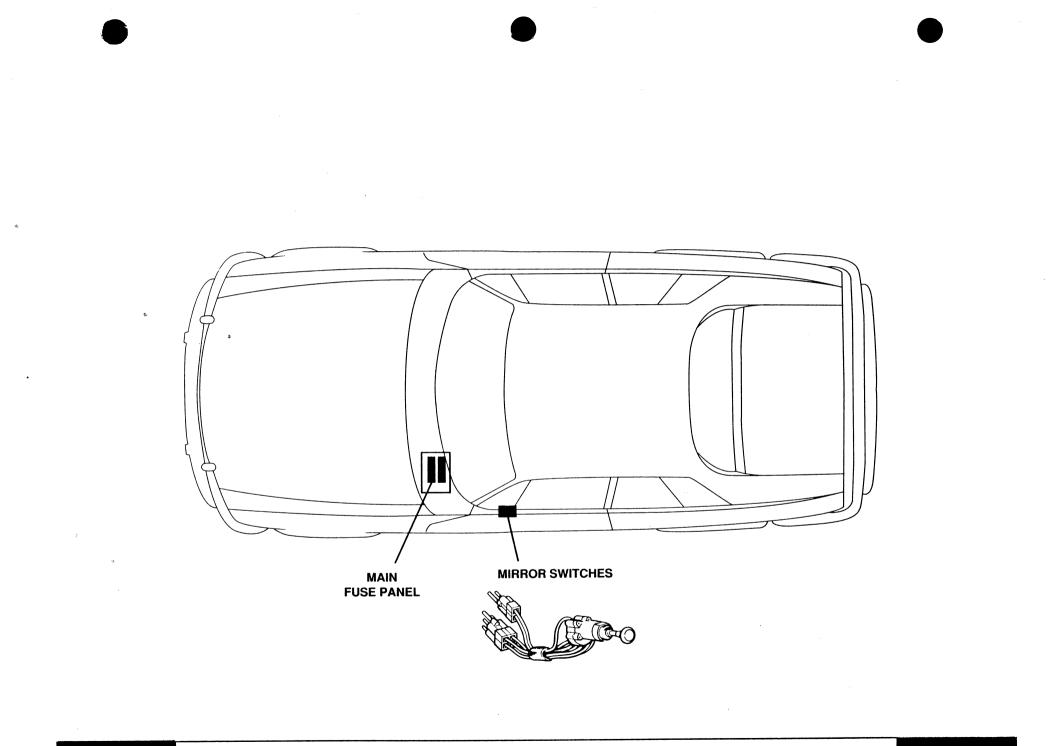
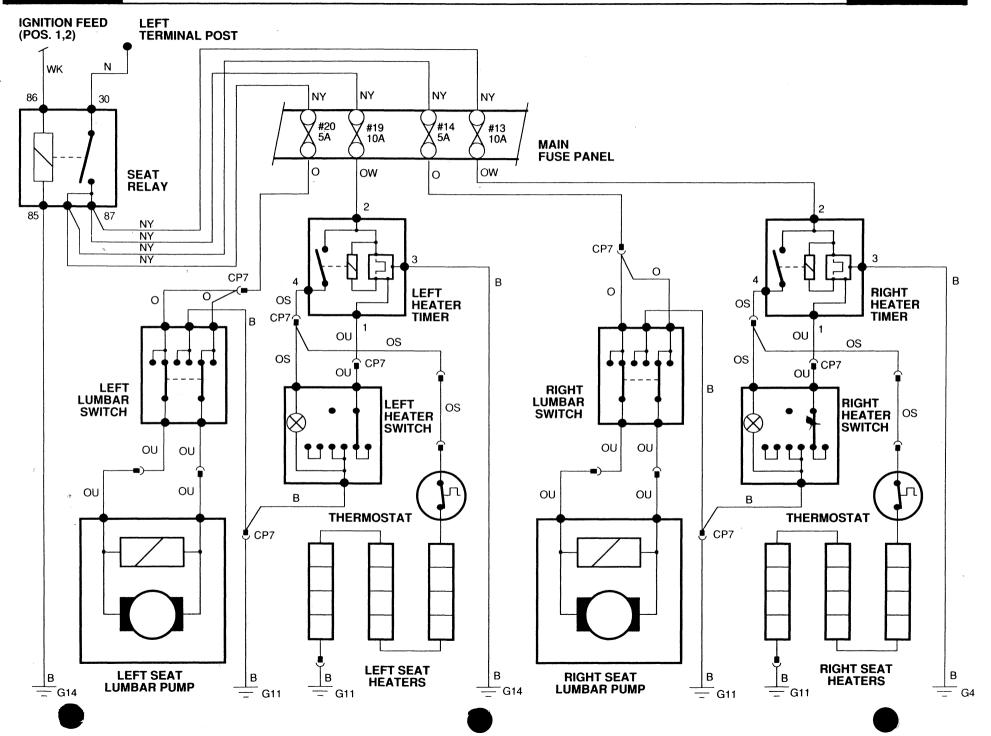


FIG 22.2

FIG 23.1



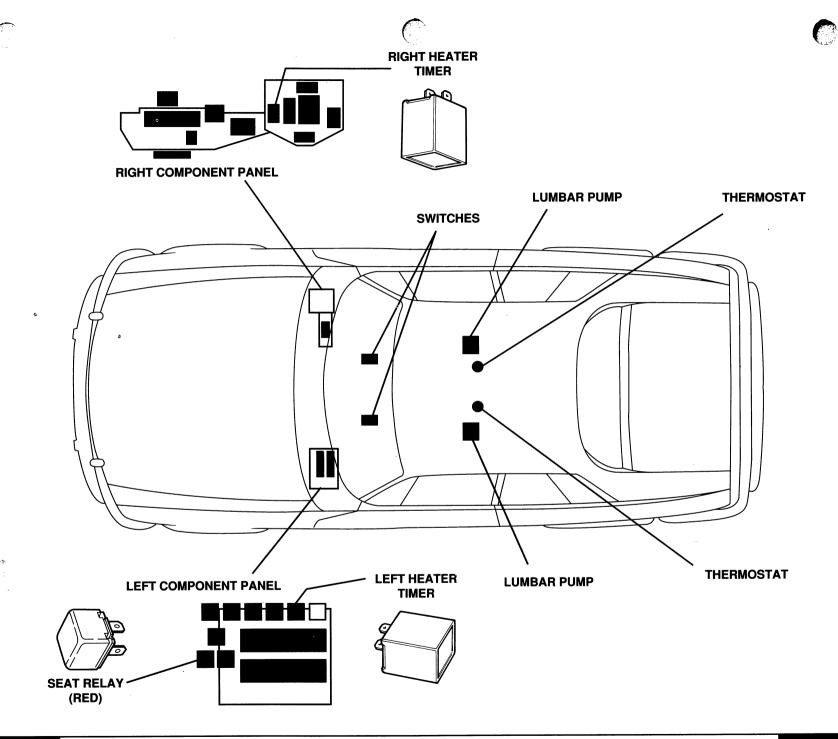
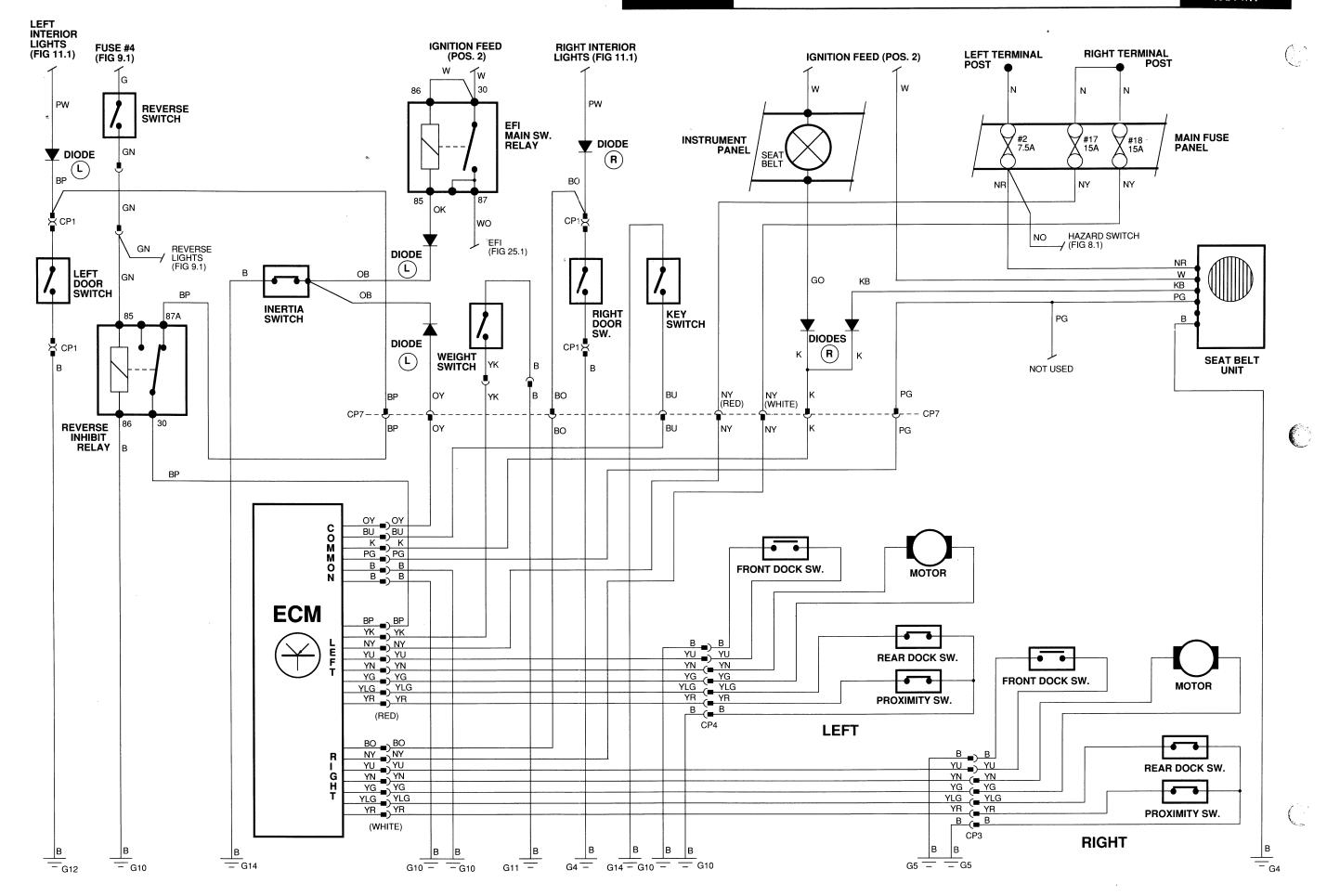


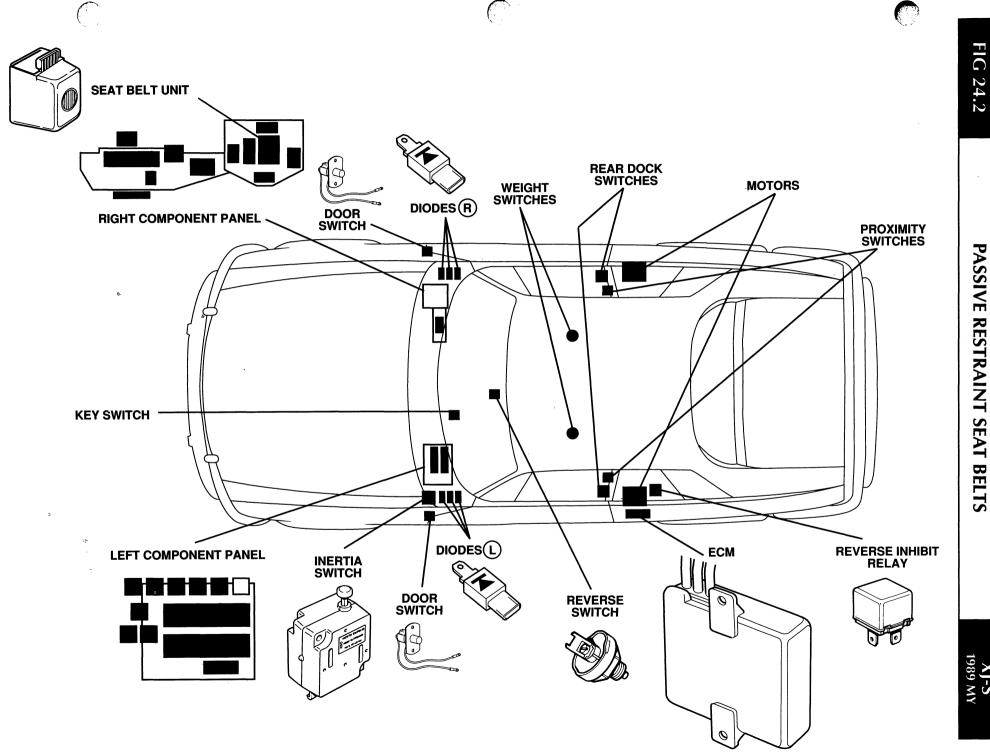
FIG 23.2

HEATED SEATS; POWER LUMBAR SUPPORTS

FIG 24.1



PASSIVE RESTRAINT SEAT BELTS

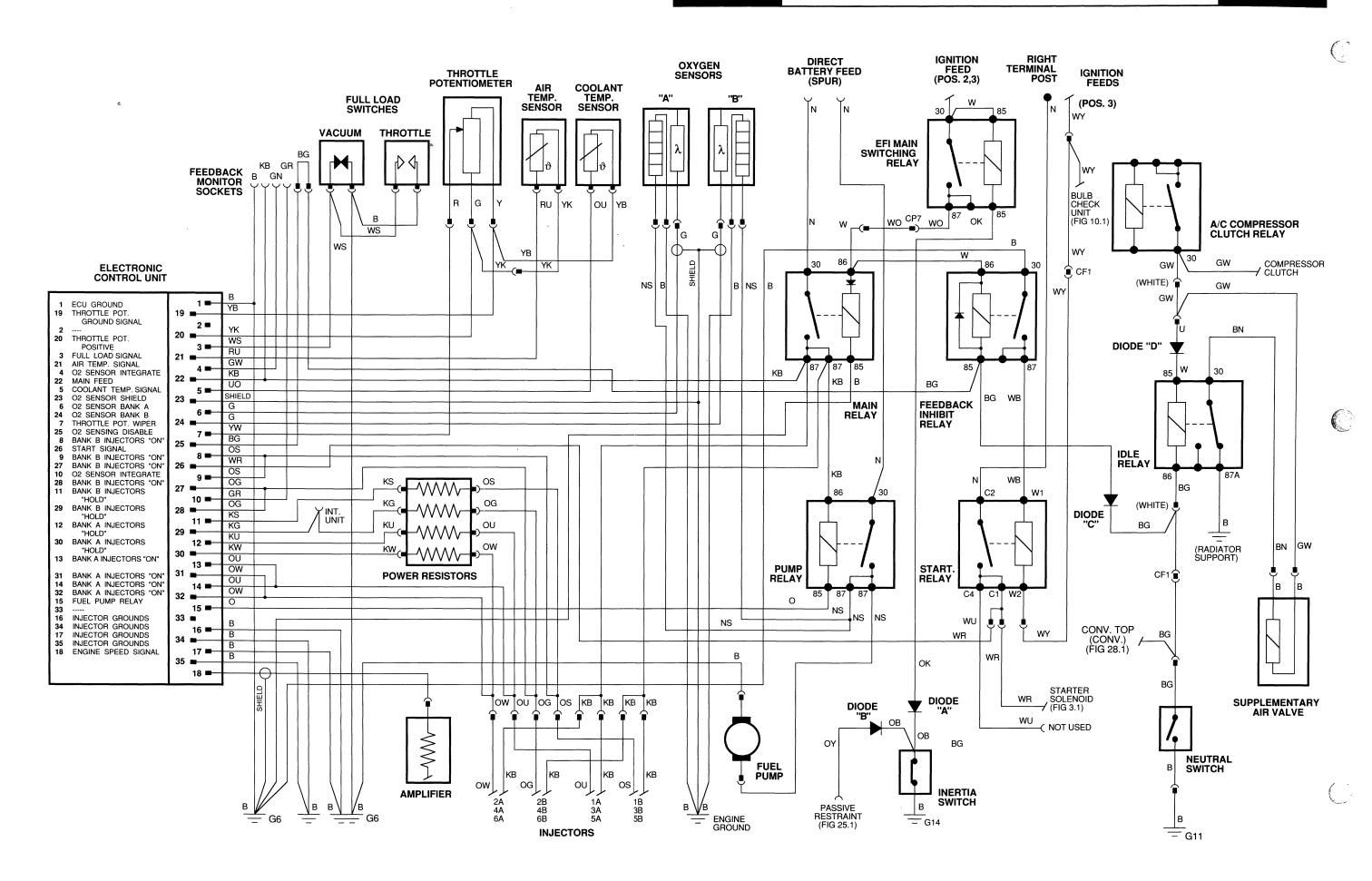


RESTRAINT SEAT

FIG 25.1

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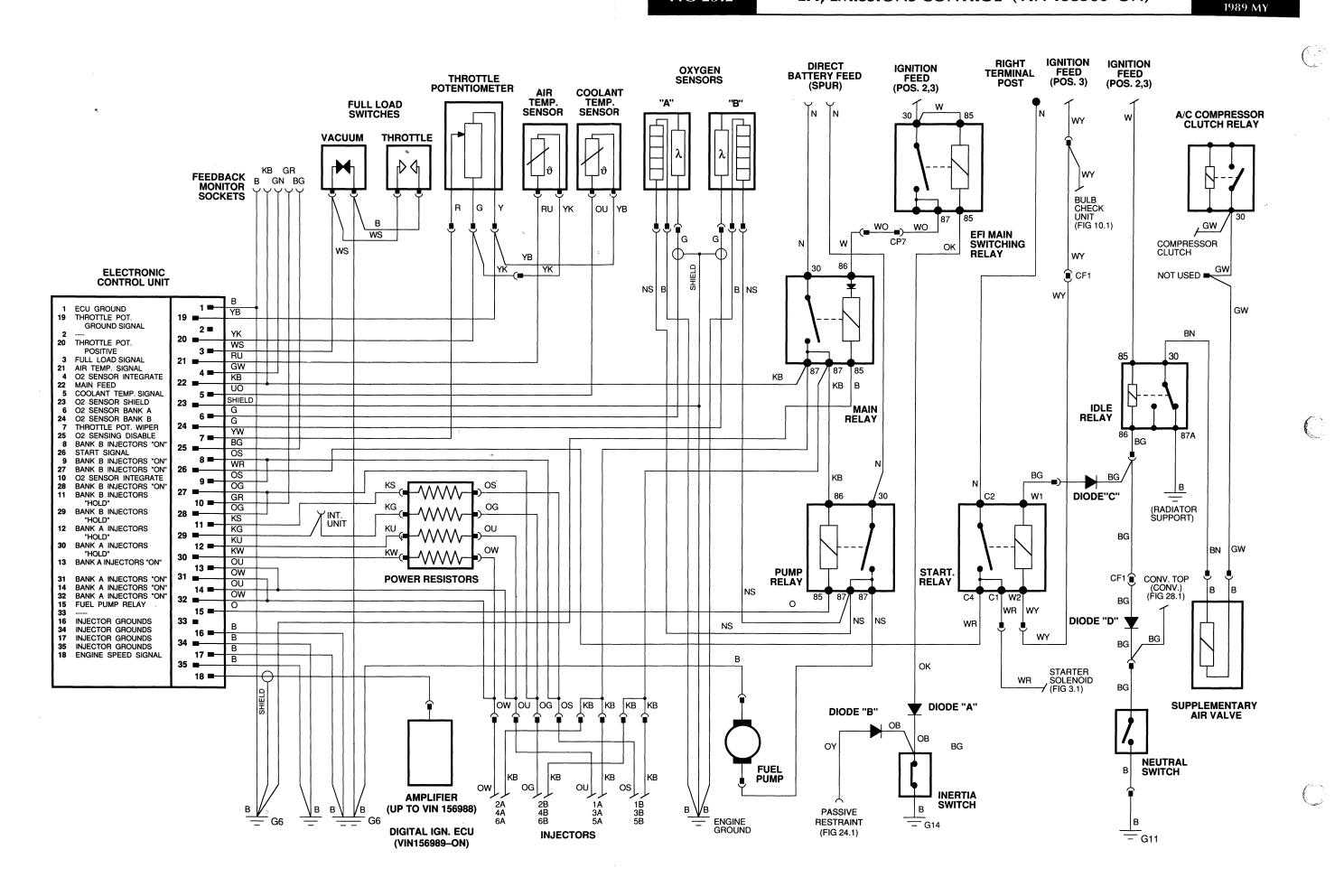
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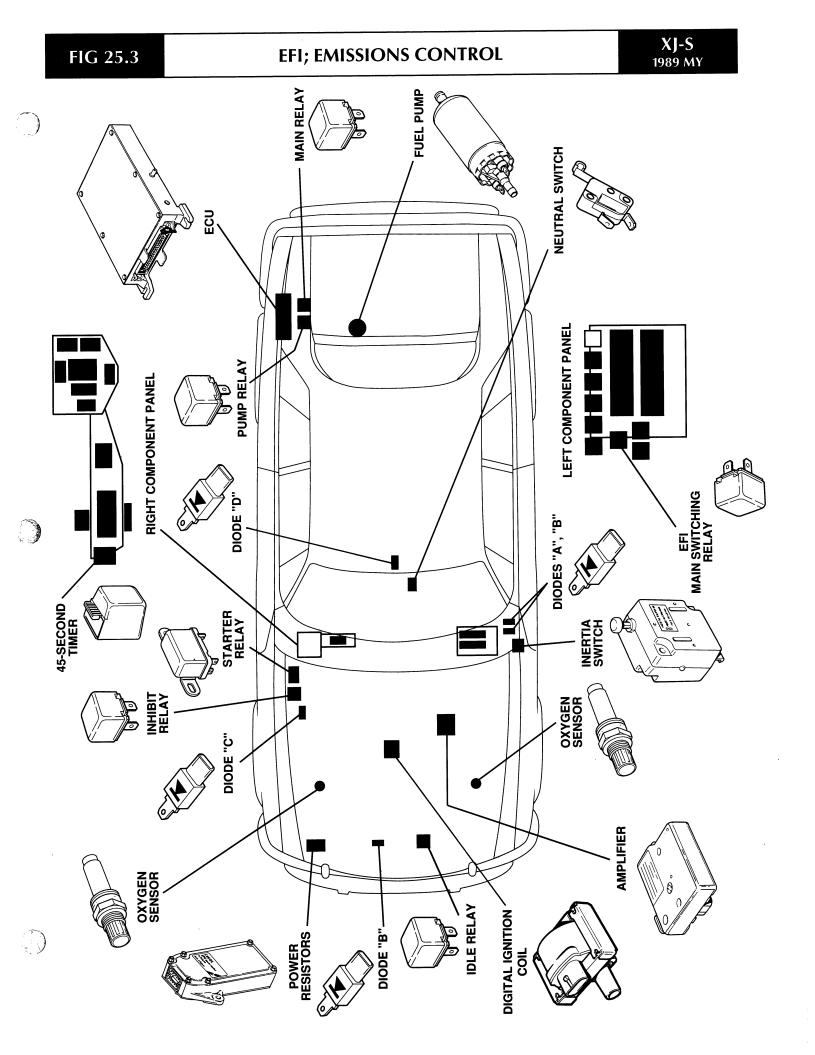
EFI; EMISSIONS CONTROL (up to VIN 153559)

FIG 25.2

EFI; EMISSIONS CONTROL (VIN 153560–ON)



XJ-S



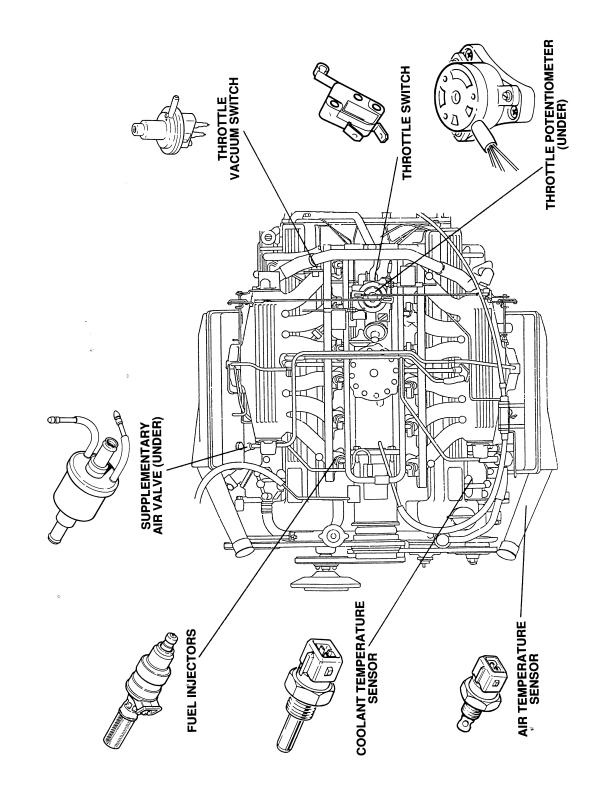
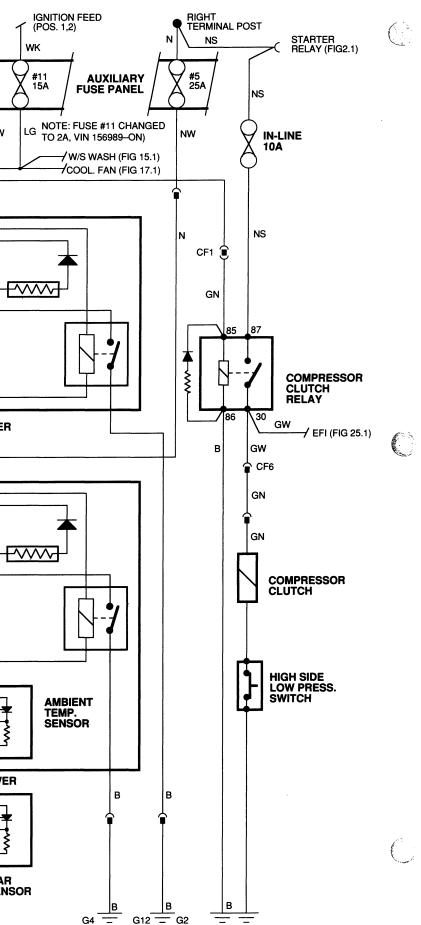


FIG 26.1

CLIMATE CONTROL UNIT 3A IN-LINE MAIN FUSE PANEL NW #10 25A NW \odot GR NOTE: IN-LINE FUSE DELETED, VIN 156989-ON) RU U 4 ĸ Ð NW 5 G OB **~**• 6 TEMP. DIFF. POTENTIOMETER W LG GN (GN ~~~~~~ MODE CONTROL SWITCH WR -9 o Is IG G WB 10 D) 11 D) CP7 SU OR DEF. RB SU • 12 GR GR KB SB HI. SB 0 0 13 D 14 D **∔**● -(= MED. KB RB 15 Ł0.` 0 WR 16 R 17 В 18 Р P U GN 19 **)** 20 21 В ++-Р 22 23 24 COOLANT TEMP. SENSOR 11 PR Ť -MZ, LOWER FEEDBACK R 25 26 27 В G POTENTIOMETER -• m . WB G G O R 28 29 30 UPPER Ŧ Ŷ FEEDBACK LEFT BLOWER ┝┼┼┥ G POTENTIOMETER U 31 32 33 W ĸ KB TEMP. DEMAND POTENTIOMETER YR 34 ~~ N NT 0 0 35 G P 36 W PR 37 MANUAL MODE G 38 39 SWITCH U -• SB КВ (КВ <u>____</u> 40 WB R 41 42 YR S LOWER SERVO 43 OB 44 45 B YG G к K ╠╾┓ к в ዺዾ ECM EVAP. SENS. s G G **UPPER SERVO** SU YR YR 1 1 G G S S SU RU OR G **RIGHT BLOWER** G DEFROST COOLANT CENTER VENT RECIRCULATION VALVE VAC. VACUUM VACUUM VACUUM SOLENOID SOLENOID SPLENOID SOLENOID G G ____ S s IN-CAR TEMP. SENSOR в в CP7 в _____ G12 _____

CLIMATE CONTROL (COUPE)

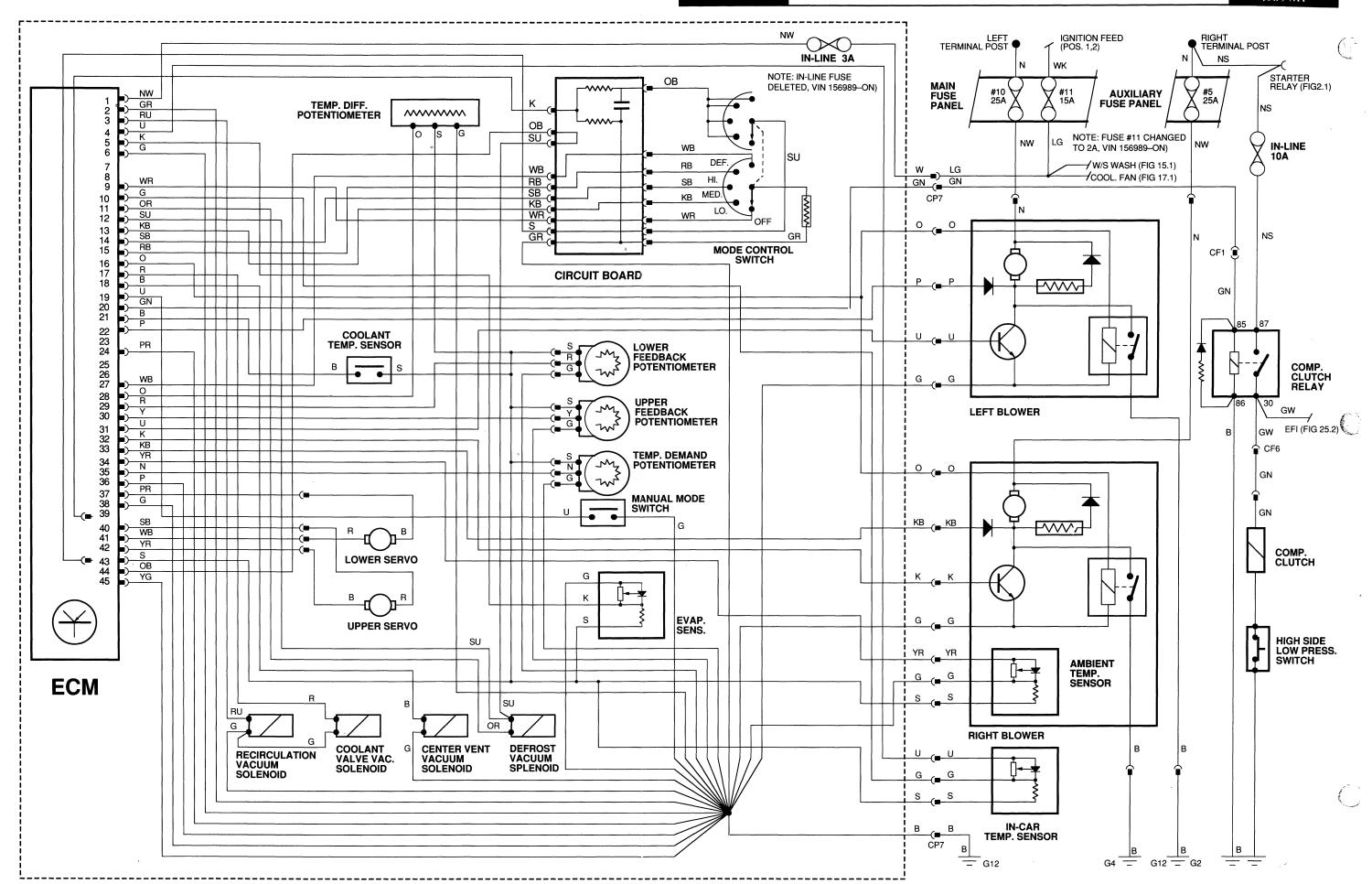


XJ-S

1989 MY

FIG 26.2

CLIMATE CONTROL (CONV.)





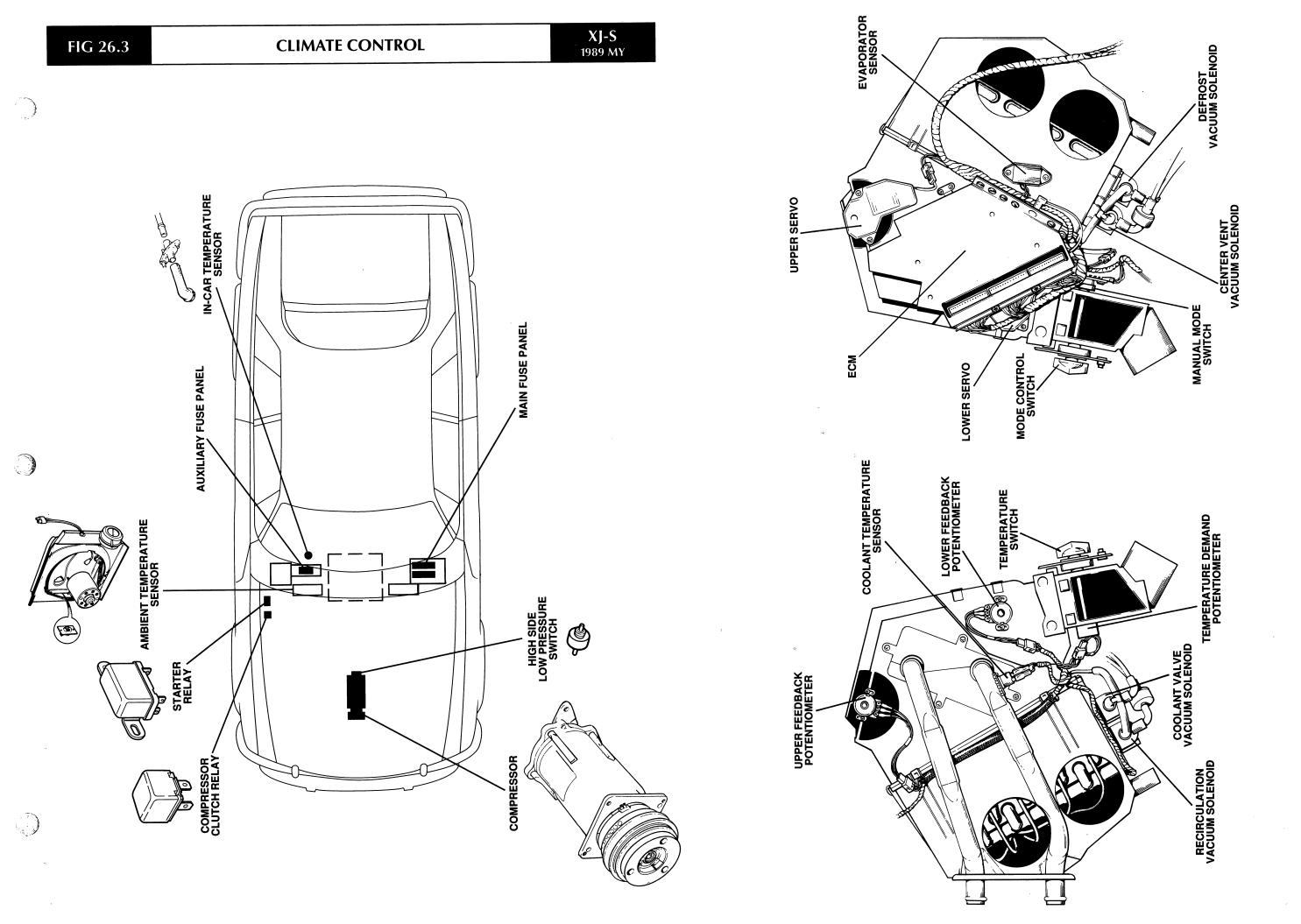
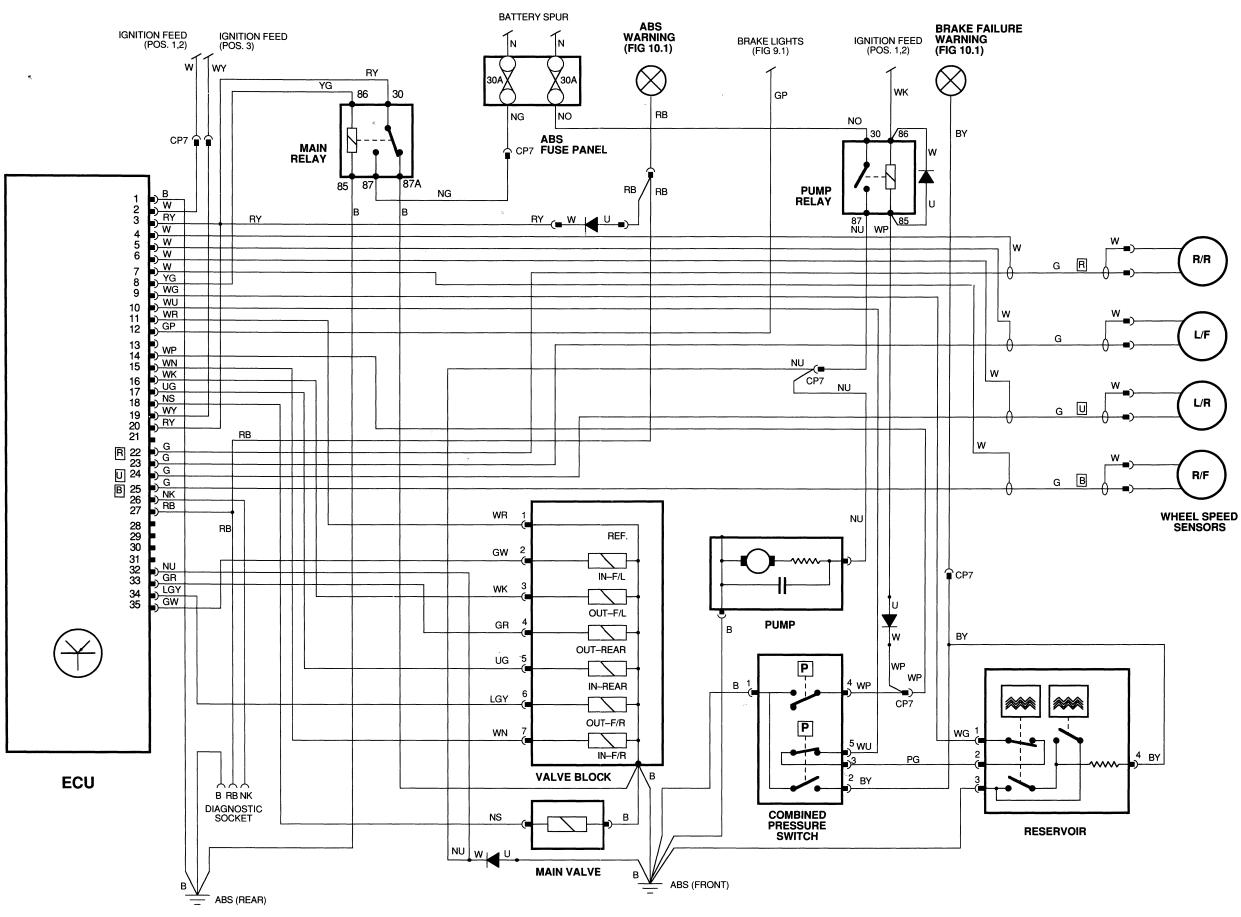


FIG 27.1

ANTI-LOCK BRAKING



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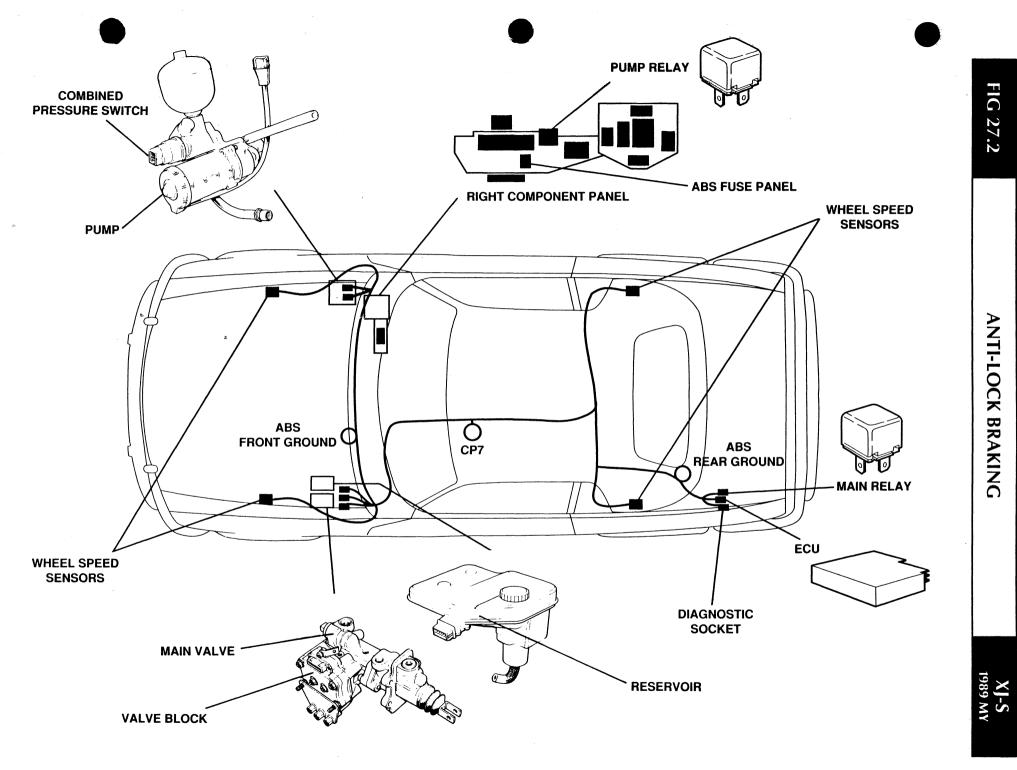
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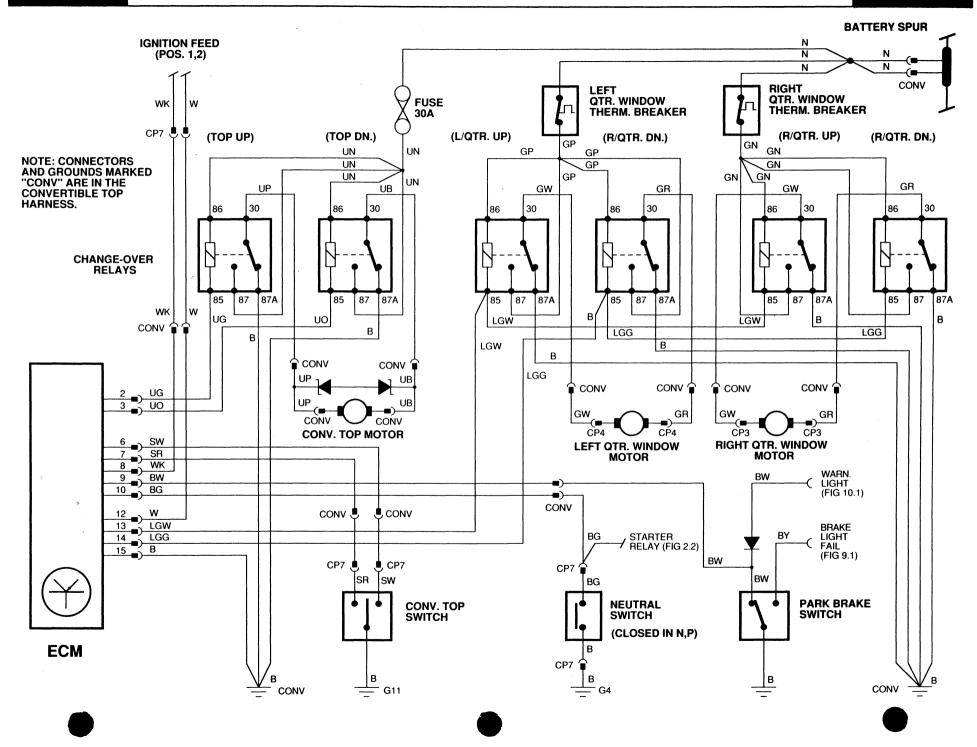
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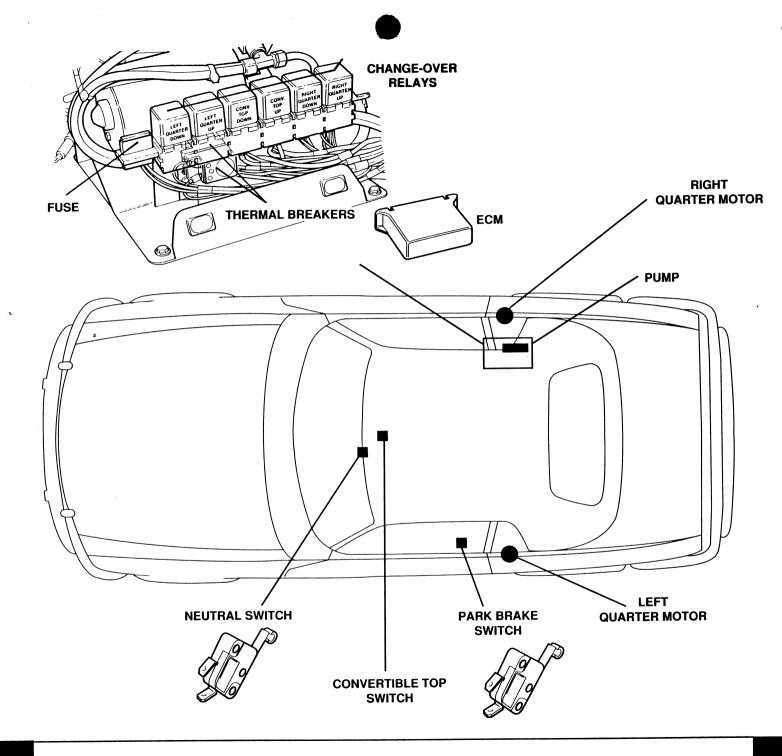
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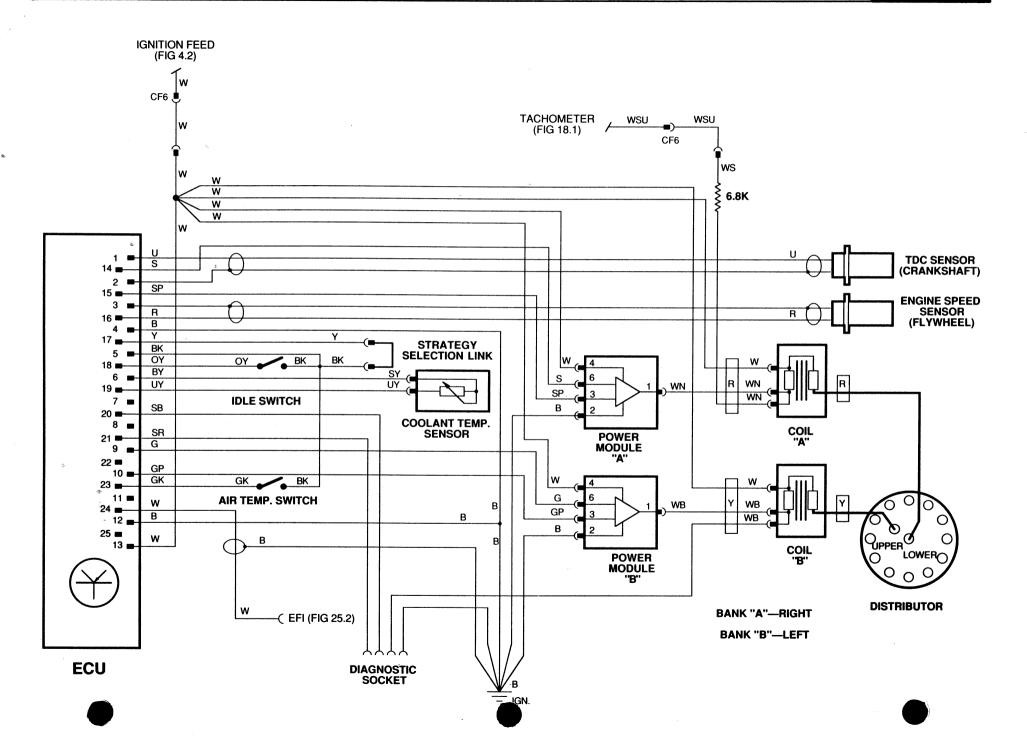
CONVERTIBLE TOP (CONV.)

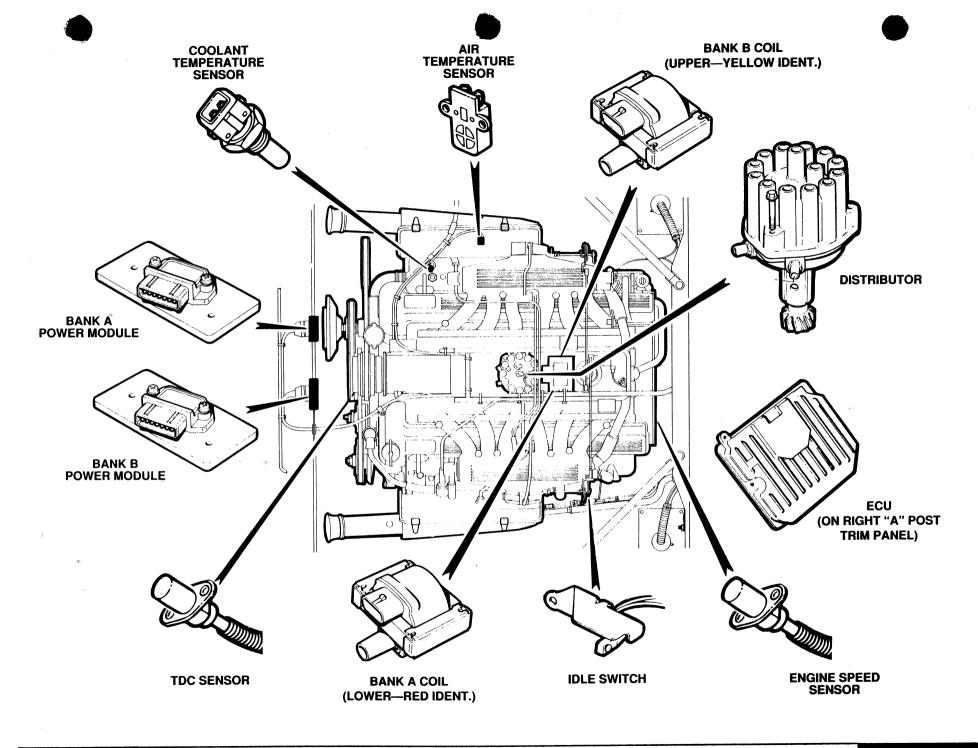




CONVERTIBLE TOP (CONV.)

FIG 29.1





DIGITAL IGNITION (VIN 156989-ON)