164

TELEPHONE

— **531** —

164 ——

TELEPHONE

— **531** —

| HOT AT ALL TIMES | REFER TO POWER DISTRIBUTION CIRCUIT G56 (SHEET 1 OF 2) |
| HOT AT ALL TIMES | REFER TO POWER DISTRIBUTION CIRCUIT G56 (SHEET 2 OF 2) |

1.5RED   4RED

5 G150

1.5RED

ELECTRONIC CONTROL UNITS POWER SUPPLY RELAY I51 PIN 30 ←

FUSE BOX G1 PIN 2 [N]

1.5RED-BLK

AUXILIARY FUSE BOX G2 ←

1.5RED

REFER TO LAMPS--LOW BEAM AND HIGH BEAM CIRCUIT I50 PIN 30

1.5RED-BLK

30   86

RADIO RELAY

(I70)

87   87 85

REFER TO BUZZER CIRCUIT N22 PIN 12 [A]

1RED

15A

RADIO, RADIO-TELEPHONE FUSE

(G239)

REFER TO RADIO CIRCUIT G16 PIN 5

1.5RED

16 G170

1.5RED

RADIO TELEPHONE CONTROL UNIT

(N48)

GRY

1

IGNITION SWITCH (MICROSWITCH)

(B1)

2

REFER TO WIPERS AND HORNS--WINDSHIELD WIPERS/ WASHERS, HEAD LAMP WASHERS, HORNS CIRCUIT B2 PIN 1 [C]

15

RADIO TELEPHONE

(O24)

1.5BLK

1BLK

G185   G174

532

GENERAL

The vehicle is equipped with a radio telephone located inside the front seats armrest.

A cap on the armrest top side allows comfortable access to the radio telephone.

Use of radiotelephone is possible only when the ignition key is set to "run".

To use the radio telephone when the vehicle is stopped, first turn the ignition key to "run" position, then back to "parking" position and leave it inserted in the ignition switch.
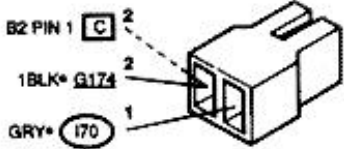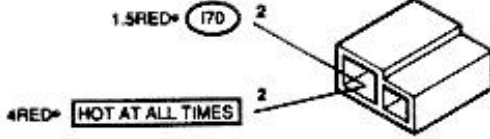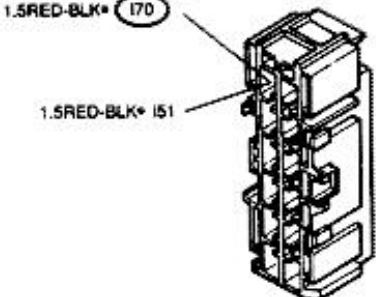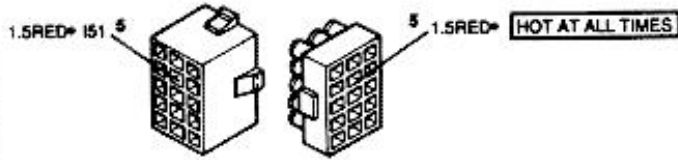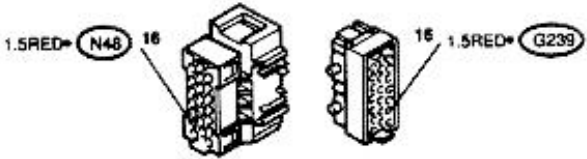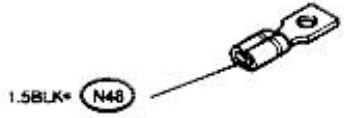
The system is protected by the free fuse **G239** (15A) RADIO, RADIO-TELEPHONE.
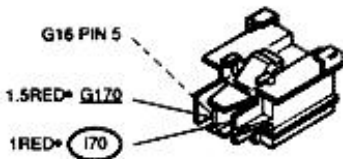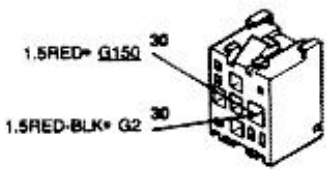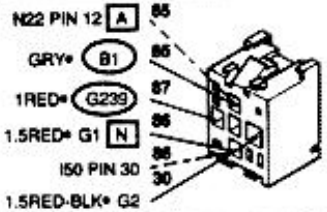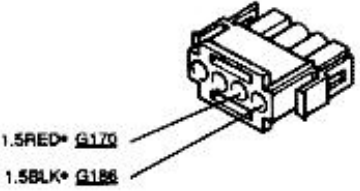
OPERATIONAL DESCRIPTION

12V from the battery are applied to the radio relay **I70**, which becomes energized when the ignition switch (microswitch) **B1** is closed by setting the ignition key to "run" position, or to "parking" position after setting of "run" position.

When relay **I70** is energized, the battery power is applied to the radio telephone control unit **N48** through the free fuse **G239**; the control unit **N48** is also connected to ground point **G186**.

The control unit **N48** monitors the operation of the radio telephone interfacing with a circuit realized with 15 conductors.

— **533** —

TELEPHONE

Ignition switch **B1**

B2 PIN 1 [C] 2

1BLK* G174 2

GRY* (I70) 1

Fuse box **G1** [N]

1.5RED* (I70) 2

4RED* [HOT AT ALL TIMES] 2

Auxiliary fuse box **G2**

1.5RED-BLK* (I70)

1.5RED-BLK* I51

Connector, circuit board to engine compartment left side wiring **G150**

1.5RED* I51 5

5 1.5RED* [HOT AT ALL TIMES]

Connector, circuit board to right rear wiring **G170**

1.5RED* (N48) 16

16 1.5RED* (G239)

Steering wheel column support ground **G174**

1BLK* (B1)

Trunk right side ground **G186**

1.5BLK* (N48)

Radio, radio-telephone fuse **G239**

G16 PIN 5

1.5RED* G170

1RED* (I70)

Electronic control units power supply relay **I51**

1.5RED* G150 30

1.5RED-BLK* G2 30

Radio relay **I70**

N22 PIN 12 [A] 85

GRY* (B1) 86

1RED* (G239) 87

1.5RED* G1 [N] 86

I50 PIN 30 30

1.5RED-BLK* G2

Radio telephone control unit **N48**

1.5RED* G170

1.5BLK* G186

534

G186

N48

I70

B1

G2

I51

G1

G170

G239

G150

G239

Radio - radio telephone
fuse

535

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