Diagram Key
- Connectors
- Ground
- Frame ground
- Connection
- No connection

Optional accessory
- Low oil sensor
- Optional posistor
- Thumb warmer/heater element
- Hand warmer/heater elements
- Warmer switch
- Tail light
- Regulator

Color Code
- B Black
- W White
- R Red
- G Green
- L Blue
- Y Yellow
- Br Brown
- BIW Black/White
- B/R Black/Red
- R/W Red/White
- Br/W Brown/White

Headlight (single)
- L (single) W Br

Optional accessory

Oil indicator light
- R Br

Speedometer
- Br Y

Beam indicator light
- Br L

Warmer indicator light
- G Y

Tachometer
- Br Y

Temp indicator light
- Y R/W

Optional posistor
- R/W Br

Emergency stop push button
- B B/R B/W

Stop/throttle switch
- R/W

High temp sensor

Magnets/carb switches
- B B/R B/W

Engine stator assembly

Electric start/ key switch
- Off On Start
- (*) Or Br/R W Br/W

Dimmer/brake switch
- Dim Brk
MAIN HARNESS 1993 440 ZR AND 580 ZR,

Diagram Key
- Connectors
- Ground
- Frame ground
- Connection
- No connection

Color Code
B  Black
W  White
R  Red
G  Green
L  Blue
Y  Yellow
Br  Brown
Br/W  Brown/White
B/R  Black/Red
R/W  Red/White
Br/W  Brown/White

Diagram Key

- Connectors
- Ground
- Frame ground
- Connection
- No connection

Color Code
- B Black
- W White
- R Red
- G Green
- L Blue
- Y Yellow
- Br Brown
- B/W Black/White
- B/R Black/Red
- R/W Red/White
- Br/W Brown/White

High temp sensor

High temp indicator light

Dimmer/brake switch

Electric start/key switch

Tether switch

Diagram Key

Connectors
Ground
Frame ground
Connection
No connection

Electric start

Hand warmer/heater elements

Thumb warmer/heater element

Warmer switch

Tail light

Regulator

Color Code

B Black
W White
R Red
G Green
L Blue
Y Yellow
Br Brown
B/W Black/White
B/R Black/Red
R/W Red/White
Br/W Brown/White

Magnets/carb switches

Engine stator assembly

High speed

Hood harness

Emergency stop push button

Sensor float switch

Optional accessory

Optional posistor

Diagram Key

Connectors
Ground
Frame ground
Connection
No connection
MAIN HARNESS 1995 AND 1996 ZR 440

Diagram Key

Connectors

Ground

Frame ground

Connection

No connection

Color Code

B  Black
W  White
R  Red
G  Green
L  Blue
Y  Yellow
Br Brown
B/W Black/White
B/R Black/Red
R/W Red/White
Br/W Brown/White

Water temp sensor

Water temp indicator light

Accessory connector

Dimmer switch

Brake switch

Tether switch

Hood harness

L  W
Br G Y

Emergency stop push button

Idle/high speed

Engine stator assembly

Thumb warmer/heater element

Hand warmer/heater elements

Warmer switch

Tail light

Regulator

Regulator
MAIN HARNESS 1995 PROWLER 2-UP, COUGAR (SIMILAR)

Diagram Key:
- Connectors
- Ground
- Frame ground
- Connection
- No connection

Color Code:
- B  Black
- W  White
- R  Red
- G  Green
- L  Blue
- Y  Yellow
- O  Orange
- Br Brown
- S/W  Black/White
- B/R  Black/Red
- R/W  Red/White
- Br/W  Brown/White

Hood harness
- Optional posistor
- Sensor float switch
- Optional accessory

Dimmer/brake switch
- Manual key switch (Optional)
- Electric start (Optional)
- Reverse alarm
- Reverse linkage switch

Diagram:
- Connections
- No connection

Hood light
- Tail light
- Regulator
- Thumb warmer/heater element
- Hand warmer/heater elements
- Warmer switch

Optional electric start kit
- Starter

Engine stator assembly
- Magnets/carb switches
- Emergency stop push button
- High speed

Batteries
- 15A fuse
- Solenoid
MAIN HARNESS 1995 PANTERA, EXT 580 EFI (SIMILAR), ZR 580 EFI (SIMILAR)

Diagram Key
- Connectors
- Ground
- Frame ground
- Connection
- No connection

Color Code
- B Black
- W White
- R Red
- G Green
- L Yellow
- Y Orange
- Br Brown
- Gr Gray
- B/W Black/White
- B/R Black/Red
- R/W Red/White
- R/L Red/Blue
- Br/W Brown/White

Dimmer/brake switch
EFI harness
Electric start/key switch
Reverse alarm
Reverse linkage switch

Optional OY poslstor
Float R sensor
Switch Y

Optional accessory
Dimmer/brake switch
EFI harness
Electric start/key switch
Reverse alarm
Reverse linkage switch

Diagram Key
- Connectors
- Ground
- Frame ground
- Connection
- No connection

Tail light
Regulator (AC)
Regulator (DC)

Reverse linkage switch

Thumb warmer/heater elements
Hand warmer/heater elements
Warmer switch

15A fuse
Battery
Solenoid

Engine
Hood harness
Hood harness
Hood harness

Color Code
- B Black
- W White
- R Red
- G Green
- L Yellow
- Y Orange
- Br Brown
- Gr Gray
- B/W Black/White
- B/R Black/Red
- R/W Red/White
- R/L Red/Blue
- Br/W Brown/White
MAIN HARNESS 1996 ZRT 600, 1997 ZRT 600, EXT 600, POWDER EXTREME

Temp sensor

Dimmer/brake switch

Manual key switch

Diagnosis

Diagram Key

Connectors
Ground
Frame ground
Connection
No connection

Hood harness

Optional accessory

Sensor float switch

Optional potentiometer

Emergency stop push button

High speed

Magnees/carb switches

Engine stator assembly

Color Code

R: Red
G: Green
B: Blue
Y: Yellow
Br: Brown
B/W: Black/White
B/R: Black/Red
R/W: Red/White
Br/W: Brown/White
MAIN HARNESS 1996 AND 1997 ZR 580 EFI

Diagram Key:
- Connectors
- Ground
- Frame ground
- Connection
- No connection

Color Code:
- B  Black
- W  White
- R  Red
- G  Green
- L  Blue
- Y  Yellow
- Br Brown
- B/W  Black/White
- R/W  Red/White

Dimmer/brake switch:
- Y  Optional accessory
- R  Sensor float switch
- Y  Optional posistor

Hood harness:
- R  Left
- W  Center
- L  Right
- Y  Engine stator assembly

Water temp sensor:
- R/W  Water temp indicator light

Thumb warmer/heater element:
- Y  Hand warmer/heater elements

Warmer switch:
- Y  Tail light

Regulator:
- Br  Color Code
MAIN HARNESS 1997 ZL 440, PANTHER 550 COUGAR (SIMILAR),
COUGAR MOUNTAIN CAT, 1998 ZL 440 (SIMILAR)

Color Code
- B Black
- W White
- R Red
- G Green
- L Blue
- Y Yellow
- O Orange
- Br Brown
- B/W Black/White
- B/R Black/Red
- R/W Red/White
- Br/W Brown/White

Dimmer/brake switch

Hood harness

Optional resistor

Sensor float switch

Optional accessory

Emergency stop push button

High speed

Magnets/carb switches

Engine

Electric start/key switch

Temp sensor

Diagram Key

Connectors

Ground

Frame ground

Connection

No connection

Tail light

Regulator

Thumb warmer/heater element

Hand warmer/heater elements

Warmer switch

Charging diode

15A fuse

Optional electric start kit

Solenoid

Starter

Battery

- +

Optional electric start kit

19
MAIN HARNESS 1997 ZR 440 (SIMILAR), 1998 ZR 440

Diagram Key
- Connectors
- Ground
- Frame ground
- Connection
- No connection

Color Code
- B  Black
- W  White
- R  Red
- G  Green
- L  Blue
- Y  Yellow
- V  Violet
- Br  Brown
- B/W Black/White
- B/R Black/Red
- R/W Red/White
- Br/W Brown/White
MAIN HARNESS 1997 POWDER SPECIAL EFI

Dimmer/brake switch
EFI Harness
Electric start/key switch
Water temp sensor
Water temp light
Hood harness
Tail light
Hood
Electric start/key switch
뢰
Color Code
B Black
W White
R Red
G Green
L Blue
Y Yellow
O Orange
Br Brown
B/W Black/White
B/R Black/Red
R/W Red/White
Br/W Brown/White

Optional accessory
Sensor float switch

Optional posister

Engine

Diagram Key
Connectors
Ground
Frame ground
Connection
No connection

Regulator

Warmer switch

Hand warmer/heater elements

Thumb warmer/heater element

Charging diode

Optional electric start kit

15A fuse

Solenoid

Starter

Battery

Fr""
MAIN HARNESS 1998 Z 440 (SIMILAR), ZL 500, COUGAR, COUGAR MOUNTAIN CAT, EXT 600 TRIPLE, EXT TRIPLE TOUR, ZRT 600, POWDER EXTREME, POWDER SPECIAL (CARBURETED)

- Temp sensor
- Hood harness
- HAC heater standard
- Powder Extreme only
- Optional accessory
- Dimmer/brake switch
- Manual key switch
- Right hand warmer
- Thumb warmer switch
- Thumb warmer
- Hand warmer switch
- Left hand warmer
- Tail light
- Regulator
- Main harness accessory connector
- Main harness keyswitch connectors
- Electric start/key switch
- 7.5A fuse
- Battery
- Charging diode
- Solenoid
- Optional electric start

Color Code:
- B: Black
- W: White
- R: Red
- G: Green
- L: Blue
- Y: Yellow
- V: Violet
- Br: Brown
- G/W: Green/White
- R/W: Red/White
- R/L: Red/Blue
- G/B: Green/Black
- G/W: Green/White

Diagram Key:
- Connectors
- Ground
- Frame ground
- Connection
- No connection
MAIN HARNESS 1998 PANTHER 550 AND COUGAR DELUXE

Color Code
- B Black
- W White
- R Red
- G Green
- L Blue
- Y Yellow
- O Orange
- V Violet
- Br Brown
- B/W Black/White
- R/W Red/White
- R/L Red/Blue
- G/B Green/Black
- G/W Green/White

Diagram Key
- Connectors
- Ground
- Frame ground
- Connection
- No connection

- Dimmer/break switch
- Electric start/key switch
- Right hand warmer
- Thumb warmer switch
- Thumb warmer
- Hand warmer switch
- Left hand warmer
- Tail light
- Electric start/key switch
- Right hand warmer
- Left hand warmer
- Hand warmer switch
- Passenger hand warmer (Optional Cougar DLX)
- Solenoid
- 7.5A fuse
- Battery
MAIN HARNESS 1998 EXT EFI

Diagram Key

- Connectors
- Ground
- Frame ground
- Connection
- No connection

Color Code
- B Black
- W White
- R Red
- G Green
- L Blue
- Y Yellow
- V Violet
- Br Brown
- Br/W Black/White
- R/W Red/White
- R/L Red/Blue
- G/B Green/Black
- G/W Green/White

Electric start/ key switch

- Solenoid
- Battery
- Charging diode
- 7.5A fuse
- Optional electric start
MAIN HARNESS 1998 PANTERA AND EXT EFI DLX

Dimmer/brake switch

Electric start/key switch

Temp sensor

Hood harness

12 volt accessory pack

EFI harness

Fuel level sensor

Optional accessory

Sensor float switch

Reverse linkage switch

Reverse alarm

Diagram Key

Connectors

Ground

Frame ground

Connection

No connection

Color Code

B Black
W White
R Red
G Green
L Blue
Y Yellow
O Orange
V Violet
Br Brown
Gr Gray
B/W Black/White
W/R White/Red
R/W Red/White
R/L Red/Blue
G/B Green/Black
G/W Green/White