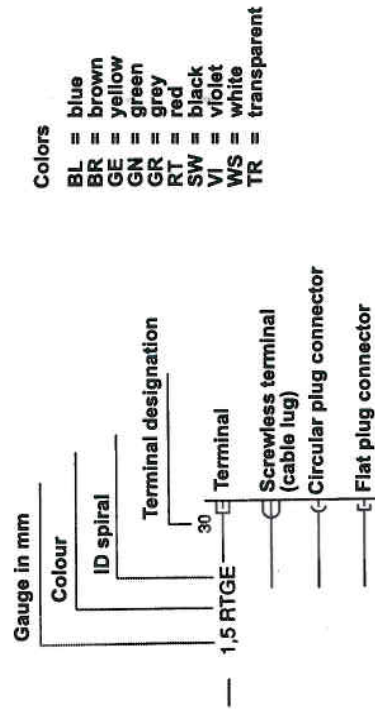


R 1200 CL

Wiring & Terminal Designations



Electrical Component Designation Legend

- A = Control Units (Processors)**
 - A9001 Instrument cluster
 - A9004 Clock
 - A9008 Cruise Control Module
 - A9020 Flasher relay module
 - A9190 ABS control unit
 - A9229 Fuel Level Indicator Dampener
 - A9260 A/C Rectifier (Voltage Reg)
 - A9500 Motronic control unit
 - A9700 Alarm Module
 - A9710 Alarm Receiver
 - A9910 CD/Radio Electronics
 - A9920 Radio Display/Controller
- B = Sensors**
 - B9193 Front ABS sensor
 - B9194 Rear ABS sensor
 - B9220 Fuel level sensor
 - B9540 Hall Sensors
 - B9550 Air temp. sensor
 - B9561 Oil temp. sensor
 - B9690 Oxygen sensor
 - B9709 Motion Detector (alarm)
- E = Lights**
 - E9001 Instrument lights
 - E9011 Low beam I
 - E9012 High beam I
 - E9013 Taillight
 - E9015 Marker light I
 - E9016 Marker light II
 - E9016 License plate light
 - E9039 Low Beam II
 - E9044 High Beam II
- F = Fuse**
 - F9200 Fuse box I (1-8)
 - F9201 Fuse box II (9-16)
- G = Vehicle Power**
 - G9230 Battery
 - G9240 Alternator
- H = Indicators & Output components**
 - H9002 Neutral Indicator
 - H9012 High beam indicator
 - H9020 Cruise Control Indicator
 - H9030 Front left turn signal
 - H9031 Turn signal indicator
 - H9035 Rear left turn signal
 - H9040 Front right turn signal
 - H9045 Rear right turn signal
 - H9050 Brake light
 - H9095 Oil Pressure indicator
 - H9150 Horn
- K = Relays**
 - K9110 Engine Mang. relay
 - K9120 Load Shed relay
 - K9123 Hazard flasher relay
 - K9125 Turn signal relay
 - K9130 Starter relay
 - K9168 Low Beam Relay
 - K9197 ABS Warning Relay
 - K9348 High Beam Relay
- M = Motors**
 - M9100 Fuel pump
 - M9130 Starter
 - M9575 Idle Control Motor
- P = Gauges**
 - P9002 Rev counter (Tach)
 - P9210 Speedometer
- R = Resistors**
 - R9570 Throttle potentiometer
 - R9611 Spark plug 1
 - R9612 Spark plug 2
 - R9931 Heated grip, left
 - R9932 Heated grip, right
- S = Switches**
 - S9021 Hazard flasher switch
 - S9051 Brake switch, hand
 - S9052 Brake switch, foot
 - S9060 Ignition switch
 - S9070 Left comb. switch
 - S9071 High beam switch
 - S9072 Horn switch
 - S9073 Left turn signal switch
 - S9074 Headlight flasher
 - S9080 Right comb switch
 - S9083 Engine Stop Switch
 - S9084 Starter switch
 - S9091 Clutch switch
 - S9092 Neutral safety switch
 - S9093 Side stand switch
 - S9094 Cruise Control Switch
 - S9095 Oil Pressure Switch
 - S9120 Radio Control (handlebar remote control switch)
 - S9930 Heated Grip Switch
- T = Transformer**
 - T9506 Ignition coil 1

- V**
 - V9400 Diode/Resistor (Starting Sys.)
- W**
 - W9690 Oxygen sensor signal ground shield
- X = Connectors & Solder Points (SP)**
 - X9001 Instrument Cluster (Processor inputs)
 - X9010 Headlamp
 - X9011 License light (58)
 - X9012 License light (30)
 - X9013 Rear light (31)
 - X9014 Rear light (58)
 - X9018 Parking Light
 - X9020 Flasher relay
 - X9021 Hazard warning switch
 - X9028 Instrument Cluster (Indicator circuits)
 - X9030 Front left turn signal
 - X9036 Rear left turn signal
 - X9037 Rear left turn signal
 - X9040 Front right turn signal
 - X9046 Rear right turn signal
 - X9047 Rear right turn signal
 - X9051 Brake light switch, front
 - X9052 Brake light switch, rear
 - X9054 Brake light switch, rear
 - X9060 Ignition Switch
 - X9070 Left combination switch
 - X9080 Right combination switch
 - X9091 Clutch switch
 - X9092 Neutral safety switch
 - X9093 Side stand switch
 - X9095 Oil pressure switch
 - X9100 Fuel Pump
 - X9123 Hazard flashers
 - X9129 Starter relay (86)
 - X9130 Starter relay (85)
 - X9133 Starter relay (30)
 - X9134 Starter relay (87)
 - X9136 Starter (30)
 - X9157 Horn
 - X9190 ABS control unit
 - X9193 Front ABS wheel sensor
 - X9194 Rear ABS wheel sensor
 - X9200 Fuse Box connector
 - X9230 Battery positive
 - X9231 Battery ground
 - X9238 Engine case ground
 - X9241 Alternator
 - X9334 Hazard flashers
 - X9351 Heated grips
- Y = Solenoid valves**
 - Y9572 Evaporative purge valve
 - Y9601 Fuel Injector

Terminal (No.)	Designation
1	Ignition coil, ignition distributor - low voltage (primary winding)
4	Ignition coil, ignition distributor - high voltage (secondary winding)
15	Ignition switched battery power supply
30	Battery input - constant power supply
31	Ground
49	Input
48a	Output
49b	Second flasher relay output
50	Starter circuit - Starter signal
55	Fog lights
56	Headlights
56a	Main beam headlights and main beam control
56b	Low beam
56d	Passing-light contact
58	Side, tail, licence plate and instrument lights
61	Generator (Alternator) indicator light
85	Output, drive, (end of winding, ground)
86	Start of winding
86a	Start of winding or first winding
87	Input
87a	First output (opener side)
87b	Second output
B+	Battery, plus
B-	Battery, minus
D+	Dynamo, plus
D-	Dynamo, minus
DF	Dynamo, field
U, V, W, Y	Alternator, alternator terminals (windings)