ELECTRICAL WIRING (EVOLUTION-IV)

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ENGINE COMPARTMENT

A-01 (2-B) Brake fluid level switch
A-03 (1-B) Noise condenser
A-04 (1) Alternator
A-05 (4-GR) Alternator
A-09 (1-B) Starter
A-10 (1) Starter
A-12 (2-B) Fuel pressure solenoid valve
A-16 (4-B) Throttle position sensor
A-18 (6-B) Idle speed control servo
A-19 (3-B) Vehicle speed sensor

A-01 (2-B) Brake fluid level switch
A-03 (1-B) Noise condenser
A-04 (1) Alternator
A-05 (4-GR) Alternator
A-09 (1-B) Starter
A-10 (1) Starter
A-12 (2-B) Fuel pressure solenoid valve
A-16 (4-B) Throttle position sensor
A-18 (6-B) Idle speed control servo
A-19 (3-B) Vehicle speed sensor

A-20 (4-B) Windshield wiper motor
A-21 (8-B) Hydraulic unit <vehicles with ABS>
A-22 (2-B) Hydraulic unit <vehicles with ABS>
A-23 (2-B) Waste gate solenoid valve
A-25 (7-B) Air flow sensor
A-26 (2-B) Front speed sensor (LH) <vehicles with ABS>
A-28 (8-B) Control harness and front harness combination

Connector symbol

A-01 thru A-50
A-29 (2-B) Front harness and battery harness combination
A-33 (1) Horn (LH)
A-34 (1) Horn (LH)
A-35 (2-BR) Outside air temperature sensor <vehicles with fully automatic air conditioner>
A-38 (2-B) Engine coolant temperature sensor

A-39 (1-B) Engine coolant temperature gauge unit
A-45 (1) Horn (RH)
A-46 (1) Horn (RH)
A-49 (2-BR) Dual pressure switch
A-50 (2-B) Front speed sensor (RH) <vehicles with ABS>
A-51 (3-B)  Crank angle sensor
A-52 (1-B)  Oil pressure switch
A-53 (2-B)  Injector (No.1)
A-54 (2-B)  Injector (No.2)
A-55 (2-B)  Injector (No.3)
A-56 (2-B)  Injector (No.4)
A-63 (2-B)  O₂ sensor
A-72 (2-B)  Back-up lamp switch
A-73 (1-L)  Engine speed detection connector
A-74 (1-B)  Fuel pump check connector
A-76 (6)    Valve relay <vehicles with ABS>
A-77 (5)    Motor relay <vehicles with ABS>
A-78 (2-GR) Side turn signal lamp (LH)
A-80X (5)   Horn relay <vehicles with SRS air bag>
A-82X (5)   Radiator fan relay (LO)
A-84X (5)   Headlamp relay
A-86X (4)   Alternator relay
A-96X (5)   Control harness and battery harness combination
A-89 (2-BR) Front turn signal lamp (LH)
A-90 (3-B)  Headlamp (LH)
A-91 (2)    Position lamp (LH)
A-92 (2-B)  Fog lamp (LH)
A-94 (4-GR) Radiator fan motor
A-96 (2-GR) Knock sensor
A-97 (3-B) Camshaft position sensor
A-99 (2-B) Condenser fan motor
A-101 (1) Power steering oil pressure switch
A-102 (1) Spare connector for fog lamp
A-103 (2-B) Fog lamp (RH)
A-104 (2) Position lamp (RH)
A-105 (3-B) Headlamp (RH)
A-106 (1-B) A/C compressor assembly
A-107 (2-BR) Front turn signal lamp (RH)
A-110 (3-GR) Ignition coil 1
A-111 (3-GR) Ignition coil 2
A-112X (4) Radiator fan relay (HI)
A-113X (4) Condenser fan relay (LO)
A-114X (4) Condenser fan relay (HI)
A-116X (4) A/C compressor relay
A-117 (2-GR) Side turn signal lamp (RH)
A-123 (5-B) Fuel pump relay No.2
A-124 (6-B) Fuel pump resistor
A-125 (2-B) Resistor (for injector)
A-126 (5-B) AYC relay
A-127 (2-B) Secondary air control solenoid valve
A-128 (2-GR) Condenser fan motor
A-129 (2-B) Water spray motor
A-130 (3-B) Water motor
A-131 (1-B) Noise condenser
B-01 (2-R) Passenger seat air bag module (squib)
B-02 (2) Heater water temperature sensor  
<vehicles with fully automatic air conditioner>
B-03 (2-B) Air thermo sensor  <vehicles with fully automatic air conditioner>
B-04 (20-B) A/C-ECU  <vehicles with fully automatic air conditioner>
B-05 (16-B) A/C-ECU  <vehicles with fully automatic air conditioner>
B-06 (6) Air outlet change-over damper motor and potentiometer  <vehicles with fully automatic air conditioner>

B-07 (8) Blower switch  
<vehicles with manual air conditioner>
B-08 (25) Meter and gauge
B-09 (25) Meter and gauge
B-10 (22) Body harness and front door harness (RH) combination
B-11X (8) Rear intermittent wiper relay
B-13X (5) Power window relay
B-15 (20) Front harness and body harness combination
B-16 (6) Front harness and body harness combination
B-17 (14) Front harness and body harness combination  
<ABS, AYC>
B-18 (19) Jumper connector (1)
B-19 (22) Body harness and instrument panel harness combination
B-21 (2) Stop lamp switch (driver side)
B-22 (16-B) Diagnosis connector
B-24 (26-Y) ABS-ECU
B-25 (16) ABS-ECU
B-26 (2-B) Diode (for ABS circuit)
B-27 (4) Engine control relay
B-28 (4) Fuel pump relay
B-29 (4-B) A/T relay
B-30 (14) Radio or spare connector for radio
B-31 (1) Glass antenna amplifier
B-32 (19-B) Jumper connector (5)

B-33 (2) Blower motor <vehicles with fully automatic air conditioner>
B-34 (4) Blower high speed relay <vehicles with fully automatic air conditioner>
B-35 (22) Body harness and front door harness (LH) combination
B-36 (2) Inside and outside air change-over damper motor <vehicles with fully automatic air conditioner>
B-37 (4) Power transistor <vehicles with fully automatic air conditioner> or resistor <vehicles with heater or manual air conditioner>
B-38 (2) Sunlight sensor <vehicles with fully automatic air conditioner>
B-39 (6) Air mix damper motor and potentiometer <vehicles with fully automatic air conditioner>
B-40 (3) Automatic compressor ECU <vehicles with manual air conditioner>
B-41 (8) A/C switch <vehicles with manual air conditioner>
B-42 (2) Blower switch illumination lamp <vehicles with heater or manual air conditioner>
B-43 (6-B) Defogger switch <vehicles with heater or manual air conditioner>
B-44 (6) Body harness and roof harness combination <vehicles with sunroof>
B-45 (2-B) Diode (for keyless entry system circuit)
B-46 (2) Spare connector for fog lamp switch <vehicles without fog lamp>
B-48 (14) Jumper connector (2)
B-49 (14) Jumper connector (3)
B-50 (14-L) Jumper connector (4)
B-51 (21-Y) SRS-ECU
Dash Panel

WIRING HARNESS CONFIGURATION DIAGRAMS – Dash Panel

B-52 (16-B) Control harness and body harness combination <vehicles with ABS>
B-59 (26-Y) Engine-ECU
B-60 (16-Y) Engine-ECU
B-61 (12-Y) Engine-ECU
B-62 (22-Y) Engine-ECU
B-63 (2) Blower motor <vehicles with heater or manual air conditioner>
B-64 (13) Control harness and body harness combination

B-97 Interior relay box

<Vehicles without interior relay box>

B-44
B-45
B-46

J/B

B-48
B-50
B-49

B-94 (13) Control harness and body harness combination <vehicles with AYC>
B-95 (26-Y) AYC-ECU
B-96 (16) AYC-ECU
B-97 (2) Foot lamp

B-65 (16-B) Control harness and body harness combination
B-66 (16-B) Control harness and body harness combination

36M004B

36M0157

B-48
B-50
B-49
- B-66 (2) Junction block and roof harness combination
- B-67 (11) Junction block and front harness combination
- B-68 (3) Turn signal / hazard flasher unit
- B-69 (14) Junction block and instrument panel harness combination
- B-70 (4) Dedicated fuse (for sunroof circuit)
- B-71 (5) Defogger relay
- B-72 (5) Blower relay
- B-73 (1) Junction block and front harness combination
- B-74 (10) Junction block and body harness combination
- B-75 (10-B) Junction block and body harness combination
- B-76 (8) Junction block and body harness combination
- B-77 (8) ETACS-ECU
- B-78 (4) Junction block and body harness combination

- B-79 (12) Junction block and ETACS-ECU combination, or junction block and ECU combination
- B-80 (13) Junction block and body harness combination
- B-81 (12) Column switch
- B-82 (2-R) Clock spring <vehicles with SRS air bag>
- B-83 (6) Ignition switch
- B-84 (5) Key reminder switch
- B-85 (6) Column switch
- B-86 (10) Column switch
- B-87 (3) Clock spring (SRS) <vehicles with dual horn>
- B-88 (2) Driver seat air bag module (squib)
- B-89 (1) Horn switch <vehicles with SRS air bag>
- B-98 (5) Steer sensor <vehicles with AYC>
FLOOR, ROOF, AND SEAT

<table>
<thead>
<tr>
<th>Connector Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-01 (20)</td>
<td>Receiver &lt;vehicles with keyless entry system&gt;</td>
</tr>
<tr>
<td>D-02 (2)</td>
<td>Seat belt switch</td>
</tr>
<tr>
<td>D-03 (2)</td>
<td>Front door switch (RH)</td>
</tr>
<tr>
<td>D-04 (10)</td>
<td>Body harness and fuel harness combination</td>
</tr>
<tr>
<td>D-05 (6)</td>
<td>Body harness and rear door harness (RH) combination</td>
</tr>
<tr>
<td>D-06 (22)</td>
<td>Body harness and rear harness combination</td>
</tr>
<tr>
<td>D-07 (6)</td>
<td>Sunroof switch</td>
</tr>
<tr>
<td>D-08 (8)</td>
<td>Room lamp &lt;vehicles with sunroof&gt;</td>
</tr>
<tr>
<td>D-09 (1)</td>
<td>Map lamp</td>
</tr>
<tr>
<td>D-10 (18)</td>
<td>Sunroof ECU</td>
</tr>
<tr>
<td>D-11 (2-GR)</td>
<td>Room lamp &lt;vehicles without sunroof&gt;</td>
</tr>
<tr>
<td>D-12 (6)</td>
<td>Sunroof motor</td>
</tr>
<tr>
<td>D-13 (3-B)</td>
<td>Fuel gauge unit (sub)</td>
</tr>
<tr>
<td>D-14 (2-B)</td>
<td>Rear speed sensor (LH)</td>
</tr>
<tr>
<td>D-16 (6)</td>
<td>Body harness and rear door harness (LH) combination</td>
</tr>
<tr>
<td>D-17 (2)</td>
<td>Front door switch (LH)</td>
</tr>
<tr>
<td>D-18 (6)</td>
<td>Fuel gauge unit (main)</td>
</tr>
</tbody>
</table>
D-19 (2-B)  Rear speed sensor (RH)  
           <vehicles with ABS>
D-20 (3-B)  Acceleration sensor (longitudinal)  
           <vehicles with ABS or AYC>
D-21 (1-B)  Parking brake switch  
D-22 (2-B)  High temperature sensor  
D-23        Reclining motor  
D-24        Slide limit switch

D-25 (2)    Body harness and power seat harness combination and power seat switch
D-26        Slide motor
D-27 (2)    Body harness and rear harness combination <vehicles with AYC>
D-31 (2)    Water spray switch
D-32 (3-B)  Acceleration sensor (lateral)  
            <vehicles with AYC>
LUGGAGE COMPARTMENT

- F-01 (1-B) Defogger (–) <vehicles without choke coil>
- F-02 (1-B) Defogger (–) <vehicles with choke coil>
- F-03 (2) Choke coil
- F-04 (3) Choke coil
- F-05 (2) Luggage compartment lamp
- F-06 (2) High mounted stop lamp (installed on rear shelf)
- F-08 (2-B) Rear speaker (RH)
- F-09 (1-B) Defogger (+) <vehicles with choke coil>
- F-10 (1-B) Defogger (+) <vehicles without choke coil>
- F-11 (3) Rear wiper motor
- F-12 (1-B) Rear door switch (RH)
- F-13 (2) High mounted stop lamp (installed on rear spoiler)
- F-14 (6) Rear combination lamp (RH)
- F-16 (2-GR) Licence plate lamp (RH)
- F-17 (1-B) Luggage compartment lamp switch
- F-18 (2-GR) Licence plate lamp (LH)
- F-19 (6) Rear combination lamp (LH)
- F-20 (6) Rear speaker (LH)
- F-21 (2-B) Glass antenna <vehicles without diversity glass antenna>
- F-24 (1) Glass antenna <vehicles with diversity glass antenna>
- F-25 (1) Glass antenna
- F-26 (1-B) Rear door switch (LH)
- F-27 (3-B) Proportioning valve <vehicles with AYC>
- F-28 (2-B) Direction valve (LH) <vehicles with AYC>
- F-29 (2-B) Direction valve (RH) <vehicles with AYC>
- F-30 (8-B) Rear harness and AYC harness combination
- F-31 (2-B) Accumulator pressure switch <vehicles with AYC>
- F-32 (2-B) AYC motor
SINGLE PART INSTALLATION POSITION

RELAY

<table>
<thead>
<tr>
<th>Name</th>
<th>Symbol</th>
<th>Name</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>AYC relay</td>
<td>B</td>
<td>Fuel pump relay No.2</td>
<td>B</td>
</tr>
<tr>
<td>Condenser fan motor relay (HI)</td>
<td>A</td>
<td>Radiator fan motor relay (HI)</td>
<td>A</td>
</tr>
<tr>
<td>Condenser fan motor relay (LO)</td>
<td>A</td>
<td>Radiator fan motor relay (LO)</td>
<td>C</td>
</tr>
</tbody>
</table>

![Diagram showing relay positions A, B, and C with labels for condenser fan motor relay (HI) and (LO) and radiator fan motor relay (HI) and (LO).]
### ECU

<table>
<thead>
<tr>
<th>Name</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>AYC-ECU</td>
<td>A</td>
</tr>
</tbody>
</table>
## SENSOR

<table>
<thead>
<tr>
<th>Name</th>
<th>Symbol</th>
<th>Name</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acceleration sensor (lateral)</td>
<td>I</td>
<td>Knock sensor</td>
<td>B</td>
</tr>
<tr>
<td>&lt;vehicles with AYC&gt;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acceleration sensor (longitudinal)</td>
<td>I</td>
<td>Outside air temperature sensor</td>
<td>F</td>
</tr>
<tr>
<td>&lt;vehicles with ABS and AYC&gt;</td>
<td></td>
<td>&lt;vehicles with fully automatic air conditioner&gt;</td>
<td></td>
</tr>
<tr>
<td>Air flow sensor</td>
<td>D</td>
<td>O₂ sensor</td>
<td>E</td>
</tr>
<tr>
<td>Camshaft position sensor</td>
<td>G</td>
<td>Steering angle sensor &lt;vehicles with AYC&gt;</td>
<td>H</td>
</tr>
<tr>
<td>Crank angle sensor</td>
<td>A</td>
<td>Throttle position sensor</td>
<td>C</td>
</tr>
<tr>
<td>Engine coolant temperature sensor</td>
<td>G</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Diagram:***

- **A**: Crank angle sensor
- **B**: Knock sensor
- **C**: Throttle position sensor
- **D**: Air flow sensor
- **E**: Acceleration sensor (longitudinal)
- **F**: Outside air temperature sensor
- **G**: Engine coolant temperature sensor

**Images:**

- [Crank angle sensor](16M0404)
- [Knock sensor](16M0087)
- [Throttle position sensor](16M0406)
- [Air flow sensor](16M0065)
SOLENOID VALVE

<table>
<thead>
<tr>
<th>Name</th>
<th>Symbol</th>
<th>Name</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direction valve &lt;vehicles with AYC&gt;</td>
<td>D</td>
<td>Secondary air control solenoid valve</td>
<td>A</td>
</tr>
<tr>
<td>Fuel pressure solenoid valve</td>
<td>B</td>
<td>Waste gate solenoid valve</td>
<td>C</td>
</tr>
<tr>
<td>Proportioning valve &lt;vehicles with AYC&gt;</td>
<td>D</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**A** Intake manifold stay

**B** Secondary air control solenoid valve

**C** Waste gate solenoid valve

**D** Rear combination lamp (RH)
CHECK CONNECTOR AND SPARE CONNECTOR

<table>
<thead>
<tr>
<th>Name</th>
<th>Symbol</th>
<th>Name</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine speed check connector</td>
<td>A</td>
<td>Fuel pump check connector</td>
<td>A</td>
</tr>
</tbody>
</table>
FUSIBLE LINK AND FUSE

GROUND CABLE
CIRCUIT DIAGRAM

CENTRALIZED JUNCTION

FUSIBLE LINK

<table>
<thead>
<tr>
<th>No.</th>
<th>Circuit protected</th>
<th>Type</th>
<th>Housing color</th>
<th>Rated capacity (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Active yaw control system</td>
<td>Screw-in type</td>
<td>Yellow</td>
<td>60</td>
</tr>
</tbody>
</table>

Fuse box directly attached on battery

<Vehicles with AYC>

Centred relay in engine compartment

(A/C relay box)
POWER DISTRIBUTION SYSTEM

BATTERY

FUSIBLE LINK (RELAY BOX IN ENGINE COMPARTMENT)

STARTING SYSTEM

CHARGING SYSTEM

ANTILOCK BRAKE SYSTEM

ACTIVE YAW CONTROL SYSTEM

DEDICATED FUSE (RELAY BOX IN ENGINE COMPARTMENT)

DEDICATED FUSE (A/C RELAY BOX IN ENGINE COMPARTMENT)

HEATER AND MANUAL AIR CONDITIONER

FULLY AUTOMATIC AIR CONDITIONER

COOLING SYSTEM

HEATER AND MANUAL AIR CONDITIONER

FULLY AUTOMATIC AIR CONDITIONER

HEATER AND MANUAL AIR CONDITIONER

FULLY AUTOMATIC AIR CONDITIONER

COOLING SYSTEM
- Charging System
- Headlamp Relay
- Headlamp
- Fog Lamp
- Spare Connector for Fog Lamp
- Turn Signal Lamp and Hazard Lamp
- Active Yaw Control System
- Anti-lock Brake System
- Stop Lamp

- Clock and Multi-Display
- Sunroof
- Cigarette Lighter and Ashtray Illumination Lamp
- Meter and Gauge
- Turn Signal Lamp and Hazard Lamp
- Tail Lamp, Position Lamp, Licence Plate Lamp, and Lighting Monitor Buzzer
- Defogger and Door Mirror Heater
- Electric Retractable Remote Controlled Mirror
- Heater
- Heater and Manual Air Conditioner
- Fog Lamp
- Foot Lamp
- Fully Automatic Air Conditioner
- Headlamp
- Radio
- Spare Connector for Radio
• Windshield wiper, washer
• Rear wiper, washer
• Cigarette lighter and ashtray illumination lamp
• Electric retractable remote controlled door mirror
• Electrically remote controlled door mirror

• Clock and multi-display
• Central door locking system (vehicles with keyless entry system)
• Radio
• Spare connector for radio

Dedicated fuse (relay box in engine compartment)
POWER DISTRIBUTION SYSTEM (CONTINUED)

- SRS AIR BAG
- ACTIVE YAW CONTROL SYSTEM
- ANTILOCK BRAKE SYSTEM
- IGNITION KEY CYLINDER ILLUMINATION LAMP
- IGNITION KEY REMINDER BUZZER
- ENGINE CONTROL SYSTEM
- CLOCK AND MULTI-DISPLAY
- METER AND GAUGE
- CENTRAL DOOR LOCKING SYSTEM
- TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP, AND LIGHTING MONITOR BUZZER
- DEFOGGER AND DOOR MIRROR HEATER
- FULLY AUTOMATIC AIR CONDITIONER
- RADIO
- SPARE CONNECTOR FOR RADIO
- ROOM LAMP AND LUGGAGE COMPARTMENT LAMP
STARTING SYSTEM

BATTERY

IGNITION SWITCH (ST)

2B-Y

2B-Y

20B-L

ENGINE CONTROL SYSTEM

1 (A-10)

2 (A-88)

STARTER A-09

A-09  A-10  A-32  A-88  B-64
IGNITION SYSTEM

IGNITION SWITCH (IG1)

NOISE CONDENSER

ENGINE CONTROL SYSTEM

IGNITION COIL 1

IGNITION COIL 2

INPUT SIGNAL
- IDLE SWITCH
- IGNITION SWITCH (ST)
- CAM POSITION SENSOR
- INTAKE AIR TEMPERATURE SENSOR
- CRANK ANGLE SENSOR
- VEHICLE SPEED SENSOR
- ENGINE COOLANT TEMPERATURE SENSOR
- BAROMETRIC PRESSURE SENSOR
- KNOCK SENSOR

ENGINE-ECU

METER AND GAUGE

ENGINE SPEED DETECTION CONNECTOR

SPARK PLUG

1 4 2 3
CHARGING SYSTEM

- FUSIBLE LINK
- IGNITION SWITCH (IG1)
- POWER SUPPLY
- FOGLAMP
- HEADLAMP

- TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP, AND LIGHTING MONITOR BUZZER

ENGINE-ECU
- ALTERNATOR
- RELAY
- COMBINATION METER
- ALTERNATOR RELAY
- FIELD COIL
- STATOR COIL
- IC VOLTAGE REGULATOR
• CENTRAL DOOR LOCKING SYSTEM <VEHICLES WITH KEYLESS ENTRY SYSTEM>
• FULLY AUTOMATIC AIR CONDITIONER

DIAGNOSIS CONNECTOR

MULTI-PURPOSE FUSE

B-37
COOLING SYSTEM

FUSIBLE LINK

IGNITION SWITCH (IG2)

RADIATOR FAN MOTOR RELAY (HI)

RADIATOR FAN MOTOR RELAY (LO)

INPUT SIGNAL

A/C SWITCH
IDLE SWITCH
CRANK ANGLE SENSOR
VEHICLE SPEED SENSOR
ENGINE COOLANT TEMPERATURE SENSOR
THROTTLE POSITION SENSOR

ENGINE-ECU
CIRCUIT DIAGRAM - Tail Lamp, Position Lamp, License Plate Lamp and Lighting Monitor Alarm Buzzer

COLUMN SWITCH

0.85G-W

0.85G-W

G-W

(TAIL LAMP: LH) (F-20)

(TAIL LAMP: RH) (F-15)

LICENSE PLATE LAMP (F-16)

REAR COMBINATION LAMP

1.25B

B

B

2B

9

7

7

HC08J00BB
TUR-N-SIGNAL LAMP AND HAZARD LAMP

FUSIBLE LINK 4
3R-B
3R-B

IGNITION SWITCH (IG1)

• CHARGING SYSTEM
• HEADLAMP

BATTERY

NOTE:

• CLOCK AND MULTI-DISPLAY
• CIGARETTE LIGHTER AND ASHTRAY ILLUMINATION LAMP
• ELECTRIC RETRACTABLE REMOTE CONTROLLED DOOR MIRROR
• FOG LAMP

DEDICATED FUSE
G-Y 7
10A 2

G-Y 3 (B-15)

FOG LAMP

G-Y 7

COLUMN SWITCH (LIGHTING SWITCH)
G-W 5 (B-86)

HEAD LIGHT

OFF

G-W 13 (B-75)

J/B

10 (B-76)

B-R 7

HAZARD SWITCH

13 (B-B2)

12 (B-69)

OFF

ON

OFF

ON

OFF

ON

G-W 9

G-W 13

B-Y

10

G-B 5

G-B 4

G-R 1

G-Y 2

TURN SIGNAL AND HAZARD FLASHER UNIT

B-69


CENTRAL DOOR LOCKING SYSTEM <VEHICLES WITH KEYLESS ENTRY SYSTEM> (CONTINUED)
Central Door Locking System
<Vehicles with Keyless Entry System>

- IGNITION SWITCH (ACC)
- RECEIVER
- RADIO
- Receiver (0-01)
- REceiving Antenna
- • Anti-lock brake system
  • Engine control system
  • Fully automatic air conditioner
- TRANSMITTER
- ETACS-ECU
- DIAGNOSIS CONNECTOR (B-22)
- J/C (3)
- J/C (4)
- B-57
FULLY AUTOMATIC AIR CONDITIONER (CONTINUED)
DEFOGGER AND DOOR MIRROR HEATER
<VEHICLES WITHOUT FULLY AUTOMATIC AIR CONDITIONER>
CIRCUIT DIAGRAM – Radio <4-speaker, 6-speaker>

RADIO <4-SPEAKER, 6-SPEAKER>
ANTI-LOCK BRAKE SYSTEM (ABS)

CIRCUIT DIAGRAM

BATTERY

FUSIBLE LINK

DEDICATED FUSE

STOP LAMP SWITCH

STOP LAMP

ENGINE CONTROL SYSTEM

BACK-UP POWER SUPPLY
CIRCUIT DIAGRAM – Anti-lock Brake System (ABS)

IGNITION SWITCH (IG2)

L-R
L-R
L-R

ACTIVE YAW CONTROL SYSTEM
INTERCOOLER WATER SPRAY SYSTEM

VEHICLES WITHOUT AYC

VEHICLES WITH AYC

AYC-ECU

B-83
INTERCOOLER WATER SPRAY SYSTEM

IGNITION SWITCH (IG2)

VEHICLES WITHOUT ABS AND AYC

VEHICLES WITH ABS OR AYC

WATER SPRAY SWITCH

WATER SPRAY MOTOR

ACTIVE YAW CONTROL SYSTEM
ANTI-LOCK BRAKE SYSTEM

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