



Ground-to-Components Index

NOTE: All ground wires are BLK unless otherwise noted.

Ground	Page	Component or Circuit Grounded
G1	14	Battery, Engine cylinder block
G2	14	Right valve cover
G101	14	Data link connector (DLC), PCM (PG1 and PG2 are BLK; LG1 and LG2 are BRN/BLK), PGM-FI main relay, TCS control unit (2 wires, BRN/BLK) ('96-'99), VSA connector unit (2 BRN/BLK) ('00-'04) Shielding between the PCM and these components (all have BRN/BLK wires): CKP/CYP sensor, Countershaft speed sensor, Knock sensors, Left and right primary HO2S, Mainshaft speed sensor, Secondary HO2S
G102	14-1	Shielding between the spark plug voltage detection module and the ignition coils
G151	14-1	Ignition control module (ICM) (2 wires)
G201	14-2	A/C pressure switch, Hood switch, Horns ('96-'98), Keyless buzzer, Right fog light, Right front parking light ('96-'98), Right front side marker light, Right front turn signal light ('96-'98), Right front turn signal/parking lights ('99-'04), Right headlight low beam ('99-'04), Security horn ('99-'00)..... plus everything grounded through G202
G202	14-2	Spark plug voltage detection module plus everything grounded through G201
G251	14-3 (*1) and 14-4 (*2)	ABS pump motor, ABS pressure switch ('96-'97), Cigarette lighter relay, Driver's power window relays A & B ('98-'04), Front seat heater relay, Navigation display unit, Power window master switch relay ('98-'04), Seat heater switches for both front seats '99-'04 only: Accessory power socket, Automatic lighting control unit, Clock, Cruise control main switch, Daytime running lights control unit (Canada), Door multiplex control unit, Driver's door latch (2 wires), Driver's door key cylinder switch, Driver's door lock switch, Driver's multiplex control unit, Driver's power window motor, Gauge assembly, Glove box light, Ignition key switch, Immobilizer control unit, Left rear door latch, Power mirror control unit, Power seat control unit, Power window relay, Select/Reset switch, Steering column control unit, Steering column switch, Turn signal/hazard relay, Trunk opener switch, VSA modulator/control unit ('00-'04)
G301	14-6	Accessory power socket relay ('99-'04), ABS front and rear fail-safe relays ('96-'97), Brake fluid level switch ('99-'04), Cruise control actuator, Dimmer relay, Front seat heater relay ('98-'04), Gauge relay, Left headlight low beam ('99-'04), Left fog light, Left front parking light ('96-'98), Left front turn signal light ('96-'98), Left front turn signal/parking light ('99-'04), Left front side marker light ('99-'04), Power window master switch relay ('96-'97), Radiator fan main relay, Windshield wiper intermittent relay, Windshield wiper motor relay
G302	14-7	Brake fluid level switch ('96-'98), Left front side marker light ('96-'98), Radiator fan motor, Windshield washer motor, Windshield wiper motor

*1: '96-'98

*2: '99-'04





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Ground	Page	Component or Circuit Grounded
G401	14-8 (*1) and 14-10 (*2)	Automatic dimming mirror, Cigarette lighter, Combination light switch (2 wires), Cruise control unit, Front/Rear ceiling lights, Gauge assembly, Left power mirror, Left rear door latch, Power mirror control unit, Power mirror switch, Steering column control unit (2 wires: '96-'98, 1 wire: '99-'04), Steering column switch, Vanity lights, VSA modulator control unit ('00-'04), Windshield wiper/washer switch plus everything grounded through G402 For '96-'98 only: Automatic lighting control unit, Clock, Cruise control main switch, Daytime running lights control unit (Canada), Door multiplex control unit, Driver's door latch (2 wires), Driver's door key cylinder switch, Driver's door lock switch, Driver's multiplex control unit, Driver's window motor, Gauge assembly, Glove box light, Ignition key switch, Immobilizer control unit, Left rear door latch, Power window relay, Select/Reset switch, Steering column control unit, Turn signal/hazard relay, Trunk opener switch
G402	14-12	ABS control unit (3 wires on '96-'97, 2 wires on '98-'99), A/T gear position switch, Audio unit, Blower motor high relay, Climate control unit, Data link connector (DLC), Fan control unit, Front fog light switch (USA), Front passenger's door key cylinder switch, Front passenger's door latch (2 wires), Front passenger's door lock switch, Multiplex control inspection connector, Park pin switch, Passenger's multiplex control unit (2 wires), Power transistor, Rear window defogger switch, Right power mirror, Shielding between audio unit and stereo amplifier with Bose sound system ('96 model), VSA converter unit ('00-'04).....plus everything grounded through G401
G403	14-19	Audio unit, Shielding between audio unit and stereo amplifier with Bose sound system ('97-'04), Shielding for all VSA components
G404	14-13	ABS control unit (2 wires), Blower motor relay, Passenger's multiplex control unit, Trunk opener main switch, VSA converter unit ('00-'04)
G601	14-14	Front passenger's occupant detection system unit ('99-'04), Front passenger's seat belt switch, Front passenger's seat heater, OnStar control unit (*3), Right rear door ashtray light, Right rear door latch (2 wires), Right rear window switch ('98-'04), TCS control unit, Yaw rate lateral/acceleration sensor shield ('00-'04)..... plus everything grounded through G641
G602	14-15	Keyless control unit, Moonroof open and close relays, Shielding between moonroof relays and motor, Yaw rate lateral/acceleration sensors Shield ('00-'04)
G603	14-15	Navigation unit, Stereo amplifier (2 wires) (Bose sound system)
G641	14-14	Front passenger's power seat switch, ... plus everything grounded through G601
G651	14-16	Automatic lighting control unit (USA), Daytime running lights control unit (Canada), Driver's seat belt switch, Driver's lumbar switch, Driver's seat heater, Left rear door ashtray light, Left rear door latch, Left rear window switch ('98-'04), Power seat control unit (2 wires), Traction control unit ('97-'99).....plus everything grounded through G681
G652	14-16	Fuel pump, Fuel tank unit
G681	14-16	Power seat control unit, ... plus everything grounded through G651
G701	14-17 (*1) and 14-18 (*2)	High mount brake light, Left and right brake lights failure sensors ('99-'04), Left and right license plate lights, Left and right rear turn signal lights, Left and right taillights, XM satellite radio unit ('04), Trailer lighting connector, Trunk latch (3 wires), Trunk key cylinder switch
G801	14-17 (*1) and 14-18 (*2)	SRS unit (2 wires), SRS MES connector ('99-'04)

