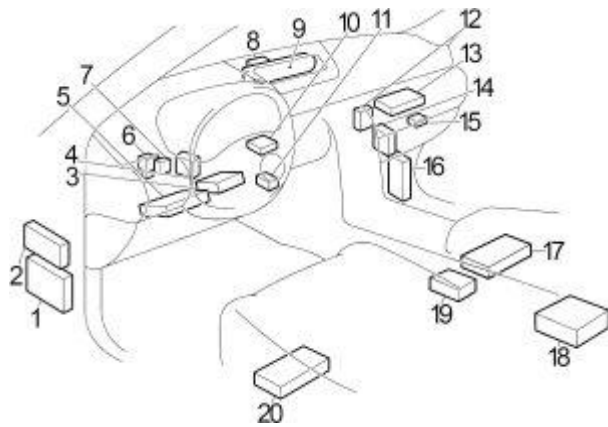


Infiniti G35 2002 – 2007 fuse box diagram

Passenger Compartment

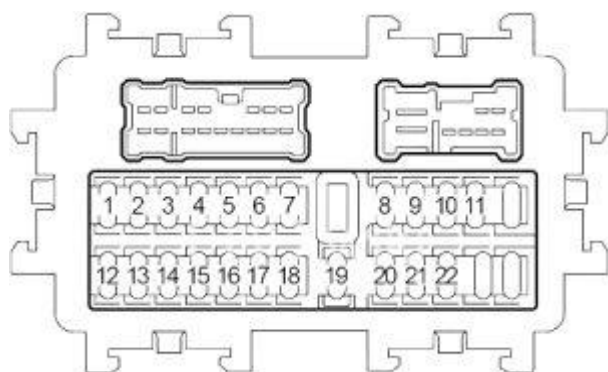


Infiniti G35 – fuse box diagram –

passenger compartment

1. Body Control Module (BCM)
2. Fuse Box
3. '05-'07: Automatic Drive Positioner Control Unit
4. All-Wheel Drive (AWD) Control Unit
5. '02-'04: VDC/TCS/ABS Control Unit
6. Heated Seat Relay
7. Circuit Breaker
8. GPS Antenna
9. Display and A/C Auto Amplifier
10. Nissan Anti Theft System (NATS) Antenna Amplifier
11. '06-'07: Steering Lock Unit
12. '06-'07: Intelligent Key Unit
13. Navi Control Unit
14. Engine Control Module (ECM)
15. '05-'07: Remote Keyless Entry Receiver
16. '02-'04: Transmission Control Module (TCM)
'05-'07: VDC/TCS/ABS Control Unit
17. Coupe: Seat Control Unit (Passenger Side)
18. Air Bag Diagnosis Sensor Unit
19. Yaw Rate/Side G Sensor
20. Seat Control Unit (Driver Side)

Passenger Compartment Fuse Box



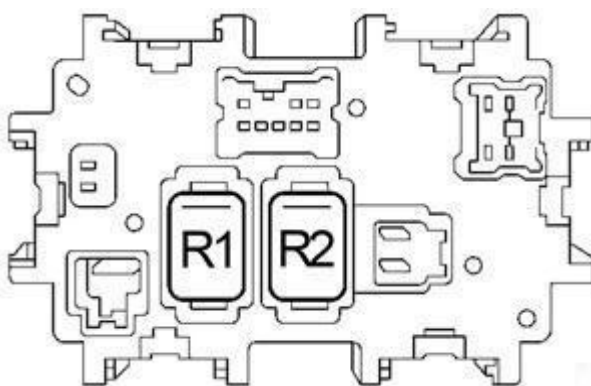
Infiniti G35 – fuse box diagram –

passenger compartment fuse box

No.	A	Circuit Protected
1	10	Fuel Injectors, Body Control Module (BCM): (Power Window, Sunroof, Remote Keyless Entry System, Intelligent Key System, Nissan Anti Theft System (NATS) Antenna Amplifier, Telephone, Warning Chime), Engine Control Module (ECM), Combination Switch, Headlamp, Daytime Light System, Auto Light System, Turn Signal and Hazard Warning Lamps, Interior Room Lamp, Map Lamp, Vanity Mirror Lamps, Trunk Room Lamp, Ignition Keyhole Illumination, Step Lamps, Trunk Room Lamp Switch, Driver/Passenger Side Door Switch, Door Lock and Unlock Switch, Door Key Cylinder Switch, Automatic Drive Positioner Control Unit, Tilt & Telescopic System
2	–	–
3	–	–
4	–	–
5	15	Power Socket
6	10	Audio Unit, Display and A/C Auto Amplifier, Satellite Radio Tuner, Navi Control Unit, Combination Meter, Navi Switch, Display Unit, Up and Down Unit (Display), TEL Adapter Unit, Body Control Module (BCM), Intelligent Key Unit, Theft Warning System, Door Mirror Remote Control Switch, Combination Switch, Headlamp, Daytime Light System, Auto Light

		System, Turn Signal and Hazard Warning Lamps, Automatic Drive Positioner Control Unit, Tilt & Telescopic System
7	15	Cigarette Lighter
8	10	Door Mirror Defogger
9	10	Driver Seat Control Unit, Daytime Light System
10	15	Blower Motor
11	15	Blower Motor
12	10	A/C Compressor (ECV), Display and A/C Auto Amplifier, A/C and Audio Controller, Navi Control Unit, Up and Down Unit (Display), TEL Adapter Unit, Engine Control Module (ECM), Intelligent Key Unit, Compass, Automatic Speed Control Device (ASCD) Brake Switch, Automatic Speed Control Device (ASCD) Clutch Switch (M/T), Rear Window Defogger Relay, Heated Seat Relay, Shift Lock Relay
13	10	Air Bag Diagnosis Sensor, Occupant Classification System Control Unit
14	10	Combination Meter, Auto Anti-Dazzling Inside Mirror
15	15	'02-'04: Air Fuel Ratio Sensors, Heated Oxygen Sensors
16	–	–
17	15	Sedan ('02-'03): Woofer

18	10	'05-'07: Body Control Module (BCM): (Power Window, Power Door Lock, Sunroof, Theft Warning System, Power Seat, Telephone, Remote Keyless Entry System, Intelligent Key System, Trunk Lid Opener, Nissan Anti Theft System (NATS) Antenna Amplifier, Warning Chime), Combination Switch, Headlamp, Daytime Light System, Auto Light System, Turn Signal and Hazard Warning Lamps, Interior Room Lamp, Map Lamp, Vanity Mirror Lamps, Trunk Room Lamp, Ignition Keyhole Illumination, Step Lamps, Trunk Room Lamp Switch, Driver/Passenger Side Door Switch, Door Lock and Unlock Switch, Door Key Cylinder Switch, Automatic Drive Positioner Control Unit, Driver Seat Control Unit, Seat Memory Switch, Power Walk-In Relay, Tilt & Telescopic System, Shift Lock Relay
19	10	Combination Meter, Display and A/C Auto Amplifier, Intelligent Key Warning Buzzer, Auto Anti-Dazzling Inside Mirror
20	10	Stop Lamp Switch, VDC/TCS/ABS Control Unit, Intelligent Key Unit, Engine Control Module (ECM), Rear Active Steer (RAS) Control Unit
21	10	Key Switch, Body Control Module (BCM)
22	10	Sedan ('04-'06): All-Wheel Drive (AWD) Control Module

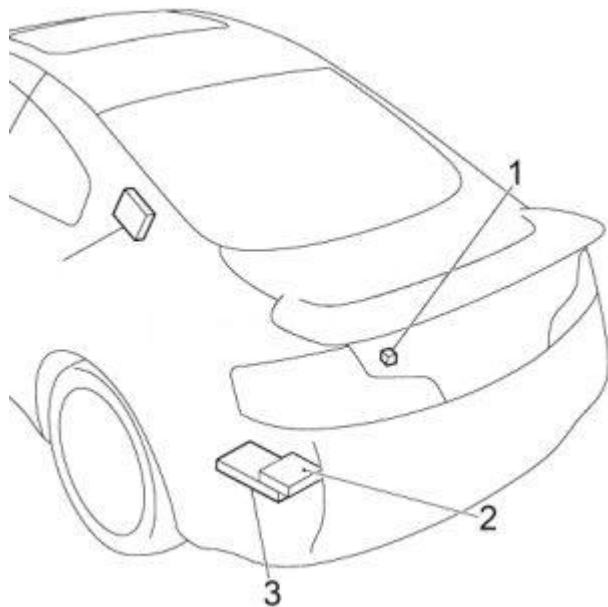


Infiniti G35 – fuse box diagram –
passenger compartment fuse box

No.	Relay
-----	-------

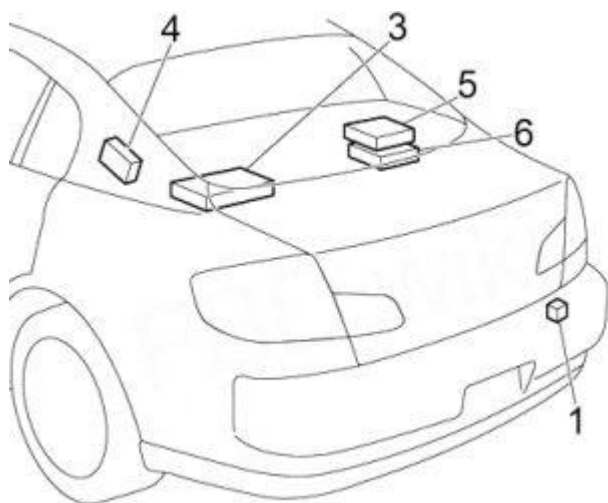
R1	Ignition
R2	Accessory

Coupe



Infiniti G35 – fuse box diagram – coupe

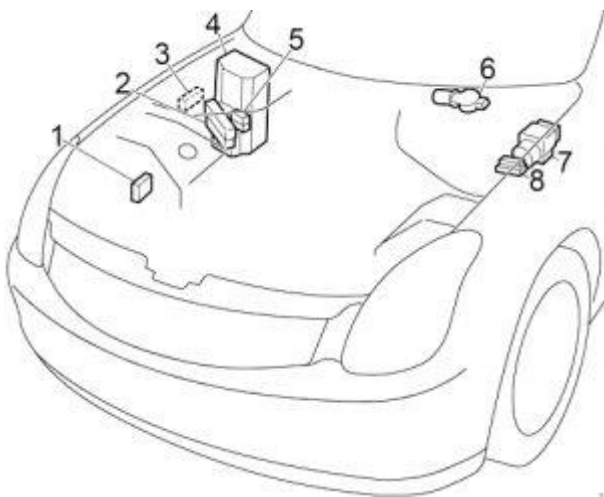
Sedan



Infiniti G35 – fuse box diagram – sedan

1. Rear Window Defogger Relay
2. Coupe: Rear Active Steer (RAS) Control Unit
3. BOSE Amplifier
4. Antenna Amplifier
5. Sedan: Satellite Radio Tuner
6. Sedan: TEL Adapter Unit

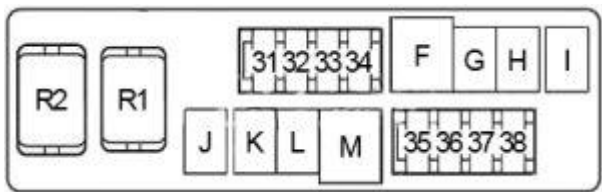
Engine Compartment



Infiniti G35 – fuse box diagram – engine compartment

- 1. Daytime Light Control Unit
- 2. Fuse Box No.1
- 3. Relay Box
- 4. Fuse Box No.2
- 5. Fusible Link Block
- 6. Front Wiper Motor
- 7. VDC Actuator
- 8. VDC Relay Box

Engine Compartment Fuse Box No. 1



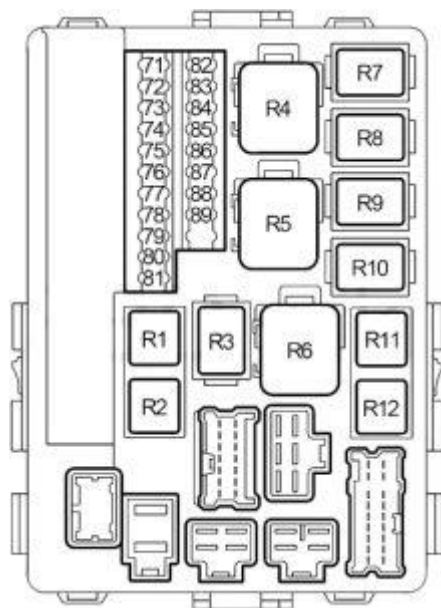
Infiniti G35 – fuse box diagram – engine compartment fuse box no. 1

No.	A	Circuit Protected
31	20	Coupe ('06-'07): Rear Active Steer (RAS) Motor Relay, Rear Active Steer (RAS) Control Unit
32	10	'05-'07: Transmission Control Module (TCM)

33	15	'05-'07: Intelligent Key Unit, Key Switch and Ignition Knob Switch, Body Control Module (BCM), Steering Lock Unit
34	15	Engine Control Module (ECM), Data Link Connector
35	15	Horn Relay
36	10	Alternator
37	15	Audio Unit, BOSE Amplifier, Satellite Radio Tuner, Navi Control Unit, Display Unit, TEL Adapter Unit
38	10	Heated Seat Relay
F	50	Body Control Module (BCM): (Power Window, Power Door Lock, Sunroof, Power Seat, Theft Warning System, Automatic Drive Positioner Control Unit, Telephone, Warning Chime, Remote Keyless Entry System, Intelligent Key System, Trunk Lid Opener, Nissan Anti Theft System (NATS) Antenna Amplifier), Combination Switch, Headlamp, Daytime Light System, Auto Light System, Turn Signal and Hazard Warning Lamps, Interior Room Lamp, Map Lamp, Vanity Mirror Lamps, Trunk Room Lamp, Ignition Keyhole Illumination, Step Lamps, Trunk Room Lamp Switch, Driver/Passenger Side Door Switch, Door Lock and Unlock Switch, Door Key Cylinder Switch, Tilt & Telescopic System
G	–	–
H	40	Cooling Fan Relay No.1, Cooling Fan Relay No.3
I	40	Cooling Fan Relay No.1, Cooling Fan Relay No.3
J	50	VDC/TCS/ABS Motor Relay

K	30	VDC/TCS/ABS Solenoid Valve Relay
L	–	–
M	40	Ignition Switch, Starter Relay
Relay		
R1	Back-Up Lamp	
R2	Horn	

Engine Compartment Fuse Box No.2 (Type No.1 (2002-2004))



Infiniti G35 – fuse box diagram – engine

compartment fuse box no. 2

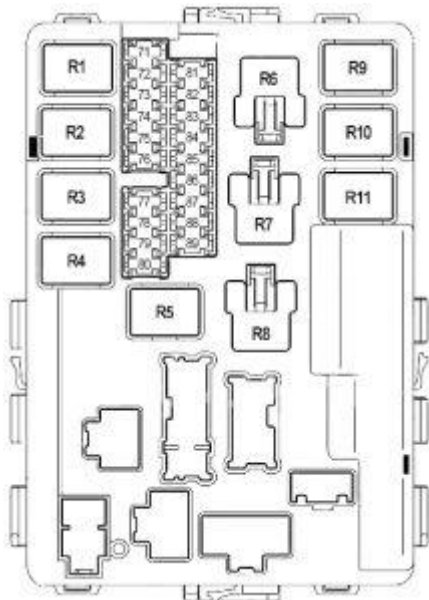
No.	A	Circuit Protected
71	10	Back-Up Lamp Relay (A/T), Transmission Control Module (TCM (A/T)), Back-Up Lamp Switch (M/T), Navi Control Unit, Starting System

72	15	Front Fog Lamp Relay
73	15	Ignition Relay, IPDM CPU
74	20	Front Wiper Relay
75	10	Tail Lamp Relay (Front/Rear Side Marker Lamps, Parking Lamps, Tail Lamps, License Plate Lamps, Combination Meter, <i>Illumination</i> : (Navi Switch, Navi Control Unit, Display and A/C Auto Amplifier, A/C and AudioController, Audio Unit, Microphone VDC Off Switch, Automatic Transmission, Hazard Switch, Ashtray, Cigarette Lighter Socket, Heated Seat Switch, Steering Wheel Audio Control Switch, ASCD Steering Switch, Trunk Lid Opener Switch, Illumination Control Switch, Upper Glove Box Lamp, Glove Box Lamp)), IPDM CPU
76	15	Throttle Control Motor Relay
77	20	Rear Window Defogger Relay
78	20	Rear Window Defogger Relay
79	10	A/C Relay
80	10	Front Wiper Relay, Front Wiper High Relay, IPDM CPU
81	15	Fuel Pump Relay
82	15	Engine Control Module (ECM) Relay (Ignition Coils, Condenser, Intake Valve Timing Control Solenoid Valve, Exhaust Valve Timing Control Magnet Retarder, Mass Air Flow Sensor, Crankshaft Position Sensor, Camshaft Position Sensor, EVAP Canister Purge Volume Control Solenoid Valve, EVAP Canister Vent Control Valve, Exhaust Valve Timing Control Position Sensor)

83	15	Right Headlamp (Low Beam)
84	15	Left Headlamp (Low Beam)
85	10	Left Headlamp (High Beam)
86	10	Right Headlamp (High Beam)
87	10	Front Washer Pump, Combination Switch
88	10	VDC/TCS/ABS Control Unit, Daytime Light System
89	10	Data Link Connector, Clutch Interlock Switch, Starter Relay
Relay		
R1	Fuel Pump	
R2	A/C	
R3	Ignition	
R4	Cooling Fan (No.3)	
R5	Cooling Fan (No.2)	
R6	Cooling Fan (No.1)	
R7	Headlamp (Low Beam)	

R8	Headlamp (High Beam)
R9	Front Fog Lamp
R10	Starter
R11	Throttle Control Motor
R12	Engine Control Module (ECM)

Engine Compartment Fuse Box No.2 (Type No.2 (2005-2007))



Infiniti G35 – fuse box diagram – engine compartment fuse box no. 2

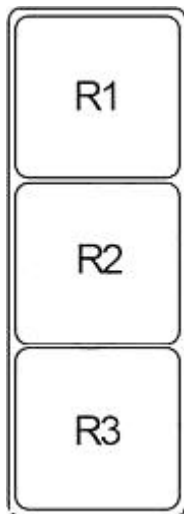
No.	A	Circuit Protected
71	10	Tail Lamp Relay (Front/Rear Side Marker Lamps, Parking Lamps, Tail Lamps, License Plate Lamps, Combination Meter, <i>Illumination</i> : (Navi Switch, Navi Control Unit, Display and A/C Auto Amplifier, A/C and AudioController, Audio Unit, Microphone VDC Off Switch, Automatic Transmission, Hazard Switch, Ashtray, Cigarette Lighter Socket, Heated Seat Switch, Steering Wheel Audio Control Switch, ASCD Steering Switch, Trunk Lid Opener Switch, Illumination Control Switch, Upper Glove Box Lamp, Glove Box Lamp)), IPDM CPU

72	10	Right Headlamp (High Beam)
73	20	Front Wiper Relay
	30	Coupe ('07): Front Wiper Relay
74	10	Left Headlamp (High Beam)
75	20	Rear Window Defogger Relay
76	15	Right Headlamp (Low Beam)
77	15	Engine Control Module (ECM) Relay (Ignition Coils, Condenser, Intake Valve Timing Control Solenoid Valve, Exhaust Valve Timing Control Magnet Retarder, Mass Air Flow Sensor, Crankshaft Position Sensor, Camshaft Position Sensor, EVAP Canister Purge Volume Control Solenoid Valve, EVAP Canister Vent Control Valve, Exhaust Valve Timing Control Position Sensor), Nissan Anti Theft System (NATS) Antenna Amplifier
78	15	Ignition Relay, IPDM CPU
79	10	A/C Relay
80	20	Rear Window Defogger Relay
81	15	Fuel Pump Relay
82	10	VDC/TCS/ABS Control Unit, Rear Active Steer (RAS) Control Unit
83	10	Back-Up Lamp Relay (A/T), Transmission Control Module (TCM (A/T)), Back-Up Lamp Switch (M/T), Navi Control Unit

84	10	Front Washer Pump, Combination Switch
85	15	Air Fuel Ratio Sensors, Heated Oxygen Sensors
86	15	Left Headlamp (Low Beam)
87	15	Throttle Control Motor Relay
88	15	Front Fog Lamp Relay
89	10	Data Link Connector, Clutch Interlock Switch, Starter Relay
Relay		
R1	Engine Control Module (ECM)	
R2	Headlamp (High Beam)	
R3	Headlamp (Low Beam)	
R4	Starter	
R5	Ignition	
R6	Cooling Fan (No.3)	
R7	Cooling Fan (No.1)	
R8	Cooling Fan (No.2)	

R9	Throttle Control Motor
R10	Fuel Pump
R11	Front Fog Lamp

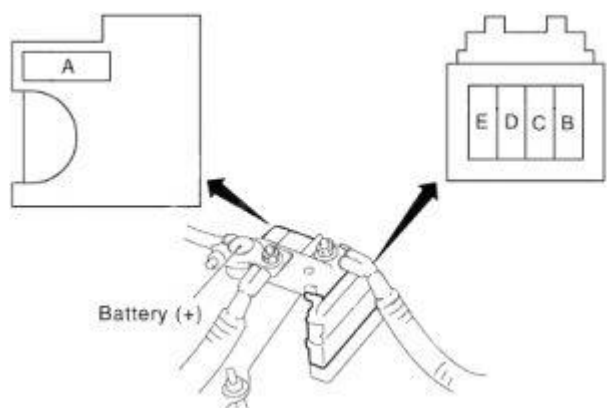
Engine Compartment Relay Box



Infiniti G35-fuse box diagram – engine compartment relay box

No.	Relay
R1	Daytime Light (No.1)
R2	Passenger Side Select Unlock
R3	Daytime Light (No.2)

Fusible Link Block



Infiniti G35 – fuse box diagram – fusible

link block

No.	A	Circuit Protected
A	120	Fuse: "B", "C"
B	100	Fuse: "31", "32", "33", "34", "35", "36", "37", "38", "F", "H", "I", "J", "K", "M"
C	80	'02-'04: Headlamp High Relay (Fuse: "85", "86"), Headlamp Low Relay (Fuse: "83", "84"), Fuse: "72", "74", "75", "76", "77", "79"
	80	'05-'07: Headlamp High Relay (Fuse: "72", "74"), Headlamp Low Relay (Fuse: "76", "86"), Fuse: "71", "73", "75", "87", "88"
D	60	Accessory Relay (Fuse: "5", "6", "7"), Blower Relay (Fuse: "10", "11"), Fuse: "18", "19", "20", "21", "22"
E	80	Ignition Relay (Fuse: "71", "80", "81", "87", "88", "89"), Fuse: "73", "78", "82"