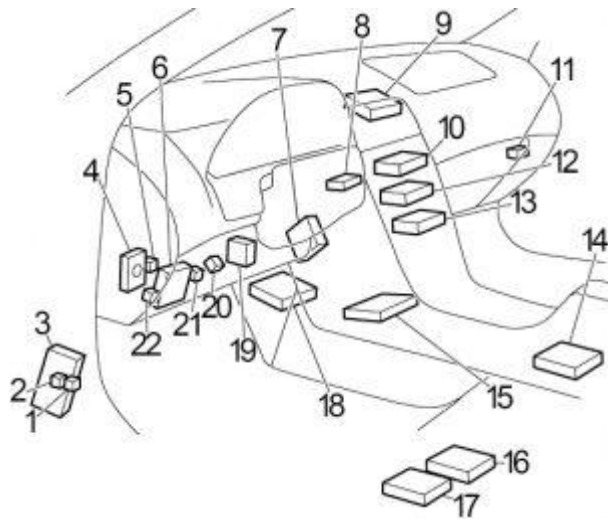


Infiniti I35 1999 – 2004 fuse box diagram

Passenger Compartment

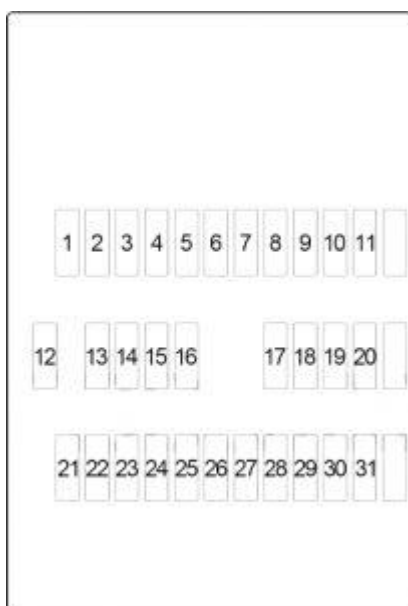


Infiniti I35 – fuse box diagram –

passenger compartment

1. Fuel Pump Relay
2. Rear Window Defogger Relay
3. '00-'01: ABS Control Unit or ABS/TCS Control Unit
4. Super Multiple Junction (SMJ)
5. Circuit Breaker
6. Fuse Box
7. Smart Entrance Control Unit
8. Nissan Anti Theft System (NATS) Immobilizer
9. '01-'04: Monitor
10. '01-'04: Navi Control Unit
11. Blower Motor Relay
12. Audio Unit
13. A/C Auto Amplifier
14. Air Bag Diagnosis Sensor Unit
15. Transmission Control Module (TCM)
16. Seat Control Unit / Memory Seat Unit
17. '02-'04: VDC/TCS/ABS Control Unit
18. Engine Control Module (ECM)
19. Headlamp Battery Saver Control Unit
20. Combination Flasher Unit
21. '00: Power Window Relay
22. '01-'04: Power Window Relays

Passenger Compartment Fuse Box



Infiniti I35 – fuse box diagram – passenger

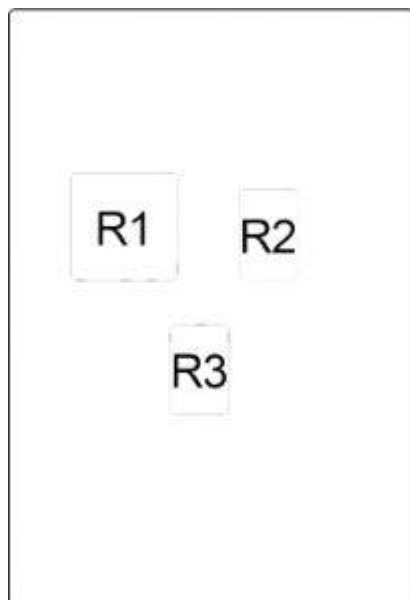
compartment fuse box

No.	A	Circuit Protected
1	10	Smart Entrance Control Unit, Auto Light Sensor, Lighting Switch, Turn Signal and Hazard Warning Lamps, Combination Meter, Audio Unit, CD Auto Changer, Steering Switch, Antenna Amplifier, Door Mirror Remote Control Switch, Telephone, Remote Keyless Entry System, Theft Warning System, Navi Control Unit, Monitor
2	15	Stop Lamp Switch, Automatic Speed Control Device (ASCD), Transmission Control Module (TCM), ABS
3	15	Trunk Lid Opener Actuator, Fuel Lid Opener Actuator
4	20	Rear Window Defogger Relay
5	15	Hazard Switch (Combination Flasher)
6	15	Front Fog Lamp Relay

7	20	Rear Window Defogger Relay, A/C Auto Amplifier, Door Mirror Defogger Relay
8	15	Air Fuel Ratio Sensors, Heated Oxygen Sensors
9	10	Front Heated Seats
10	10	Smart Entrance Control Unit, Heated Steering Relay, Auto Light Sensor, Lighting Switch, Turn Signal and Hazard Warning Lamps, Interior Lamp, Spot Lamp, Vanity Mirror Lamps, Trunk Room Lamp, Ignition Key Hole Illumination, Front Step Lamps, Front Power Window Switch, Warning Chime, Rear Window Defogger Relay, A/C Auto Amplifier, Sunroof, Telephone, Automatic Drive Positioner, Power Window, Remote Keyless Entry System, Theft Warning System, Infiniti Vehicle Immobilizer System (IVIS), Navi Control Unit
11	10	Transmission Control Module (TCM), Speed Sensor, A/T Fluid Temperature Sensor, Powertrain Revolution Sensor
12	10	Combination Meter, Clock, Telephone, Automatic Drive Positioner, Memory Seat Switch, Theft Warning System, Infiniti Vehicle Immobilizer System (IVIS)
13	10	Smart Entrance Control Unit, Heated Steering Switch, Auto Light Sensor, Lighting Switch, Turn Signal and Hazard Warning Lamps, Interior Lamp, Spot Lamp, Vanity Mirror Lamps, Trunk Room Lamp, Ignition Key Hole Illumination, Front Step Lamps, Front Power Window Switch, Key Switch, Warning Chime, Door Mirror Defogger Relay, Sunroof, Automatic Drive Positioner, Power Window, Power Door Lock, Remote Keyless Entry System, Theft Warning System, Infiniti Vehicle Immobilizer System (IVIS)
14	–	–
15	–	–
16	15	Power Socket

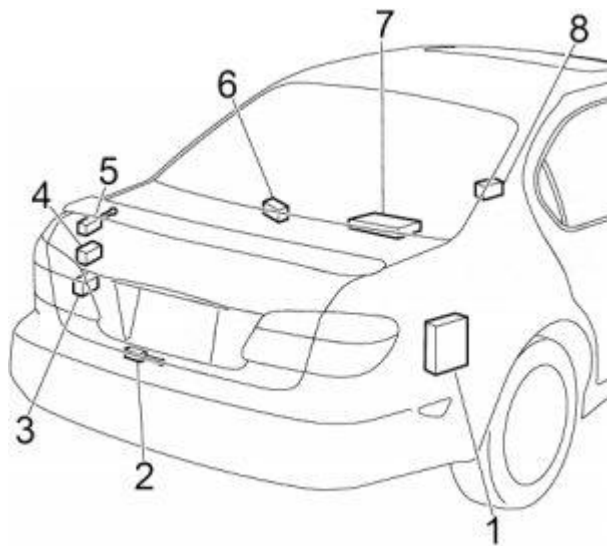
17	10	Injectors, Fuel Pump Relay
18	10	Air Bag Diagnosis Sensor Unit
19	10	Rear Heated Seats
20	15	Cooling Fan, Start Signal, EVAP Canister Vent Control Valve, Vacuum Cut Valve Bypass Valve, Variable Induction Air Control System, Infiniti Vehicle Immobilizer System (IVIS)
21	10	Daytime Light Control Unit, Seat Control Unit, Start Signal
22	15	Cigarette Lighter
23	10	Rear Sunshade Unit
24	–	–
25	20	Front Wiper Motor, Front Washer Motor, Front Wiper Switch
26	10	Hazard Switch (Combination Flasher), Cornering Lamp Relay
27	–	–
28	10	Daytime Light Control Unit, A/C Auto Amplifier
29	15	Fuel Pump Relay, Fuel Pump Control Module (FPCM)
30	10	Combination Meter, Daytime Light Control Unit, Alternator, Park/Neutral Position Switch (Back-Up Lamps), Compass, Auto Anti-Dazzling Inside Mirror, Automatic Drive Positioner, Navi Control Unit

31	10	VDC/TCS/ABS
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Infiniti I35 – fuse box diagram – passenger compartment relay box

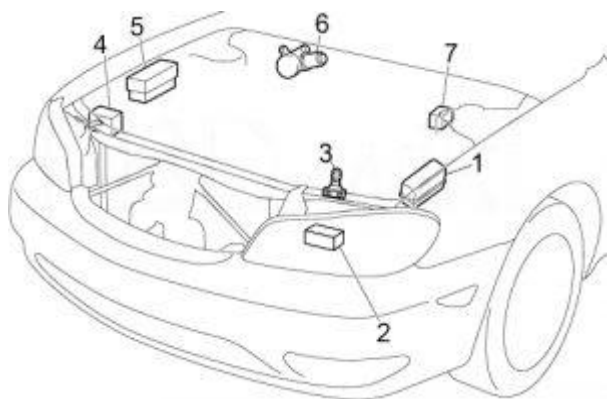
No.	Relay
R1	Power Socket
R2	Ignition
R3	Accessory



Infiniti I35 – fuse box diagram

1. '00-'01: Infiniti Communicator (IVCS) Unit
2. Trunk Lid Opener Actuator
3. '00: Dropping Resistor
4. '00: Fuel Pump Control Module (FPCM)
5. Fuel Lid Opener Actuator
6. Rear Sunshade Unit
7. BOSE Amplifier

Engine Compartment

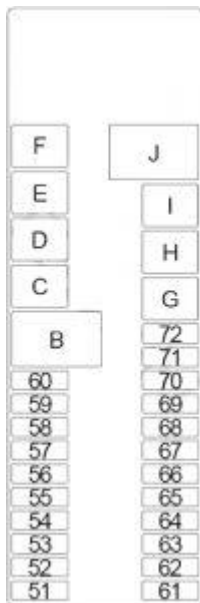


Infiniti I35 – fuse box diagram – engine

compartment

1. Fuse Box
2. Relay Box No.2
3. Hood Switch
4. Daytime Light Control Unit
5. Relay Box No.1
6. Front Wiper Motor
7. ABS/TCS Actuator

Engine Compartment Fuse Box



Infiniti I35 – fuse box diagram – engine compartment fuse box

No.	A	Circuit Protected
51	15	Blower Motor
52	15	Blower Motor
53	–	–
54	20	Left Headlamp (Low Beam), Smart Entrance Control Unit, Front Fog Lamp Relay, Front Fog Lamp Switch
55	20	Right Headlamp (Low Beam), Smart Entrance Control Unit
56	15	Audio Unit, BOSE Amplifier, CD Auto Changer, Steering Switch, Navi Control Unit, Monitor, Infiniti Communicator (IVCS)
57	10	Horn Relay, Infiniti Communicator (IVCS), Theft Warning System, Automatic Speed Control Device (ASCD), Multi-Remote Control
58	15	Engine Control Module (ECM), Ignition Coils, EVAP Canister Purge Volume Control Solenoid Valve, Intake Valve Timing Control Solenoid

		Valve
59	15	Engine Control Module (ECM), Infiniti Vehicle Immobilizer System (IVIS), Mass Air Flow Sensor, Crankshaft Position Sensor, EVAP Canister Purge Volume Control Solenoid Valve, Intake Valve Timing Control Solenoid Valve, Ignition Signal, Front Electronic Controlled Engine Mount, Rear Electronic Controlled Engine Mount, Camshaft Position Sensor
60	10	Tail Lamp Relay (Lighting Switch, Side Marker Lamps, Parking Lamps, Tail Lamps, License Lamps, Stop Lamps, Smart Entrance Control Unit, Cornering Lamp Relay, Glove Box Lamp, Warning Chime, Illumination Control Switch, <i>Illumination</i> : (Ashtray, Automatic Transmission Device, Clock, Audio Unit, Hazard Switch, Door Mirror Remote Control Switch, Heated Steering Switch, Navi Control Unit, Rear Sunshade Switch, TCS On/Off Switch, A/C Auto Amplifier, VDC Off Switch, Combination Meter))
61	10	Vehicle Security Horn Relay
62	–	–
63	15	Engine Control Module (ECM)
64	–	–
65	–	–
66	10	A/C Relay
67	15	Woofer
68	15	Left Headlamp (High Beam), Daytime Light Control Unit
69	15	Right Headlamp (High Beam), High Beam Indicator, Daytime Light Control Unit

70	10	Alternator
71	–	–
72	10	Heated Steering Relay, Heated Steering Switch
B	80	Accessory Relay (Fuse: “22”, “23”), Ignition Relay (Fuse: “9”, “9”, “10”, “11”), Blower Motor Relay (Fuse: “16”), Fuse: “12”, “13”
C	40	Ignition Switch
D	40	ABS/TCS
	50	VDC/TCS/ABS
E	40	ABS/TCS
	50	VDC/TCS/ABS
F	–	–
G	40	Cooling Fan
H	40	Cooling Fan
I	40	Circuit Breaker: (Power Window, Sunroof, Power Seat, Power Door Lock, Remote Keyless Entry System)
J	80	Ignition Relay (Fuse: “25”, “26”, “28”, “29”, “30”, “31”), Fuse: “2”, “3”, “4”, “5”, “6”, “7”

Engine Compartment Fuse Box No.1



Infiniti I35 – fuse box diagram – engine compartment relay box no. 1

No.	Relay
R1	Door Mirror Defogger
R2	Tail Lamp
R3	Cornering Lamp
R4	Right Headlamp
R5	Horn
R6	Air Conditioner
R7	Front Fog Lamp
R8	'01-'04: Vehicle Security Horn (No.2)
R9	Vehicle Security Horn

R10	'00: Multi-Remote Control
R11	Left Headlamp
R12	–

Engine Compartment Relay Box No.2



Infiniti I35 – fuse box diagram – engine compartment

relay box no. 2

No.	Relay
R1	Cooling Fan (No.3)
R2	Park/Neutral Position
R3	'02-'04: Throttle Control Motor
R4	'00-'01: ABS Solenoid Valve
R5	Engine Control Module (ECM)
R6	Cooling Fan (No.2)
R7	'00-'01: ABS Motor
R8	Cooling Fan (No.1)