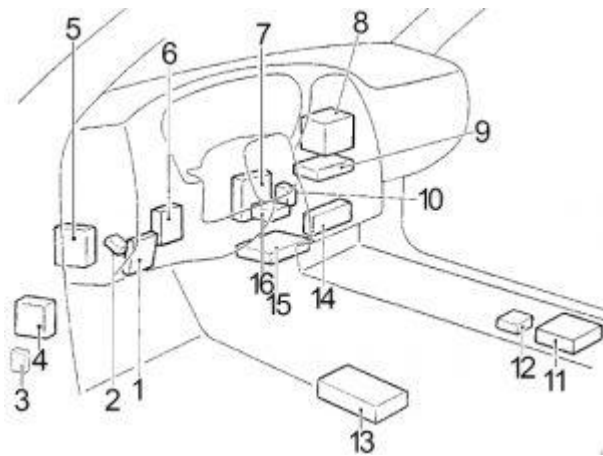


Infiniti QX4 1996 – 2003 fuse box diagram

Passenger Compartment



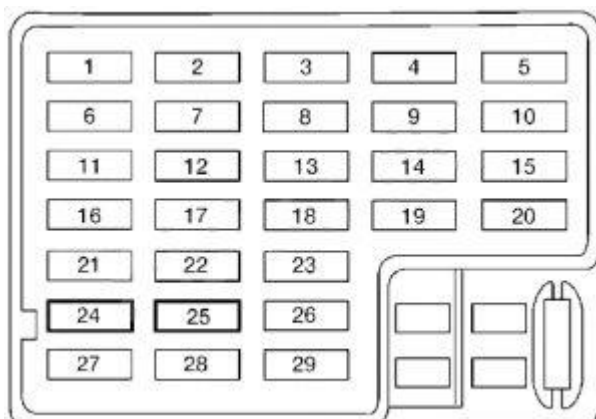
Infiniti QX4 – fuse box diagram –

passenger compartment

* '97... – Model Year

1. Fuse Box
2. Combination Flasher Unit
3. '97-'98: Audio Amplifier Relay (only BOSE)
'98-'01: Headlamp Battery Saver Control Unit
4. Automatic Speed Control Device (ASCD) Control Unit
5. Transmission Control Module (TCM)
6. Smart Entrance Control Unit
7. Engine Control Module (ECM)
8. '01-'03: Display and Navi Control Unit
9. '99-'03: A/C Auto Amplifier (without Navi ('01-02))
10. '99-'03: Nissan Anti Theft System (NATS) Immobiliser
11. Air Bag Diagnosis Sensor Unit
12. G Sensor
13. '01-'03: Seat Control Unit (with Memory Seat)
14. '01-'03: A/C Auto Amplifier (with Navi)
15. '96-'98: ABS Control Unit
'99-'03: Transfer Control Unit (4x4)
16. '01-'03: Steering Wheel Receiver Control Switch

Passenger Compartment Fuse Box



Infiniti QX4 – fuse box diagram –

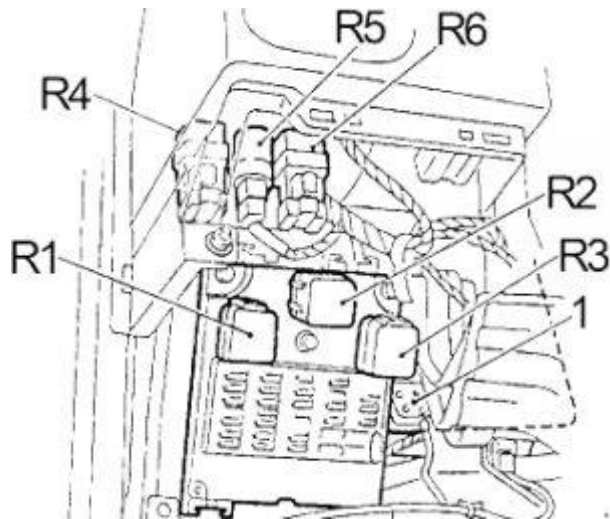
passenger compartment fuse box

No.	A	Circuit Protected
1	15	Blower Motor
2	15	Blower Motor
3	20	Transfer Control Unit (4×4)
4	15	Audio Unit, Audio Amplifier Relay, Rear Speaker Amplifier, Aux Box, Display and Navi Control Unit
5	10	Glass Hatch Opener Actuator and Switch, Fuel Lid Opener Actuator and Switch
6	7. 5	Auto Air Conditioner
7	7. 5	'98-'03: ABS
	10	'97: Combination Meter
8	10	Combination Meter

9	10	Combination Meter, Compass and Thermometr, Door Mirror Remote Control Switch
10	10	Smart Entrance Control Unit, Headlamp (Xenon), Daytime Running Light, Audio Unit, Aux Box, Steering Wheel Receiver Control Switch, Power Antenna, Theft Warning System, Display and Navi Control Unit
11	7. 5	'98-'03: Smart Entrance Control Unit, Headlamp (Xenon), Daytime Running Control Unit, Interior Lamps, Spot Lamps, Vanity Mirror Lamps, Luggage Room Lamp, Warning Chime, Rear Window Defogger Relay, Automatic Drive Positioner, Automatic Speed Control Device (ASCD) Brake Switch, Park/Neutral Position Relay, ASCD Control Unit, Intelligent Cruise Control (ICC) Unit, ICC Warning Chime, ICC Sensor, ICC Brake Hold Relay, Remote Keyless Entry System, Theft Warning System, Display and Navi Control Unit
	7. 5	'97: Hazard Switch, Combination Flasher Unit
12	7. 5	'98-'03: Hazard Switch, Combination Flasher Unit
	7. 5	'97: Automatic Transmission Shift Lock System, Air Conditioner, Starting System, Daytime Running Control Unit, Warning Chime, Rear Window Defogger Relay, Automatic Speed Control Device (ASCD) Brake Switch, ASCD Control Unit, Power Window, Sunroof, Theft Warning System
13	15	'98-'03: Cigarette Lighter
14	10	'98-'03: Stop Lamp Switch, Automatic Speed Control Device (ASCD) Control Unit, Intelligent Cruise Control (ICC) Brake Hold Relay, ABS
	15	'97: Hazard Switch, Combination Flasher Unit

15	7.5	'97-'98: Interior Lamps, Spot Lamps, Vanity Mirror Lamps, Luggage Room Lamp, Transmission Control Module (TCM), Homelink Universal Transceiver, Multi-Remote Control System
16	10	Intelligent Cruise Control (ICC) Unit, Transmission Control Module (TCM), Park/Neutral Position Relay and Switch, Throttle Position Switch, Engine Control Module (ECM), Nissan Anti Theft System (NATS) Immobiliser, Variable Induction Air Control System (VIAS), EVAP Canister Vent Control Valve, Intake Valve Timing Control Solenoid Valve, EVAP Canister Purge Volume Control Solenoid Valve, Swirl Control Valve Control Solenoid Valve, Vacuum Cut Valve Bypass Valve, Data Link Connector, Transfer Control Unit, Headlamp Battery Saver Control Unit
17	15	Fuel Pump Relay
18	10	'98-'03: Park/Neutral Position Switch and Relay (Back-Up Lamps, Combination Meter, Display and Navi Control Unit), Transfer Control Unit
	10	'97: Heated Seat
19	20	Front Wiper Motor, Front Washer Motor, Front Wiper Switch, Intelligent Cruise Control (ICC) Unit
20	15	'98-'03: Hazard Switch, Combination Flasher Unit
	10	'97: Stop Lamp Switch, Automatic Speed Control Device (ASCD) Control Unit, ABS
21	10	'01-'03: Injectors
	10	'99-'00: Door Mirror Defogger
	10	'97: Transmission Control Module (TCM), EGRC Solenoid Valve, EGR, Idle Air Control Valve-Auxiliary Air Control (IACV-AAC) Valve, Data Link Connector

22	10	Air Bag Diagnosis Sensor Unit
23	–	–
24	7. 5	Smart Entrance Control Unit, Headlamp (Xenon), Daytime Running Light, Key Switch, Interior Lamps, Spot Lamps, Vanity Mirror Lamps, Luggage Room Lamp, Warning Chime, Clock, Power Antenna, Automatic Drive Positioner, Seat Memory Switch, Remote Keyless Entry System, Theft Warning System, Homelink Universal Transceiver, Nissan Anti Theft System (NATS) Immobiliser, Park/Neutral Position Switch, Data Link Connector
25	15	'01-'03: Heated Oxygen Sensors
	10	'97-'00: Heated Oxygen Sensors
26	7. 5	Start Signal, Daytime Running Control Unit, Automatic Drive Positioner
27	10	'97: Door Mirror, Compass and Thermometer
28	15	'01-'03: Heated Seat (Front/Rear)
	10	'98-'00: Heated Seat
	7. 5	'97: ABS
29	10	Rear Wiper Motor, Rear Wiper Switch, Rear Washer Motor, Power Socket Relay



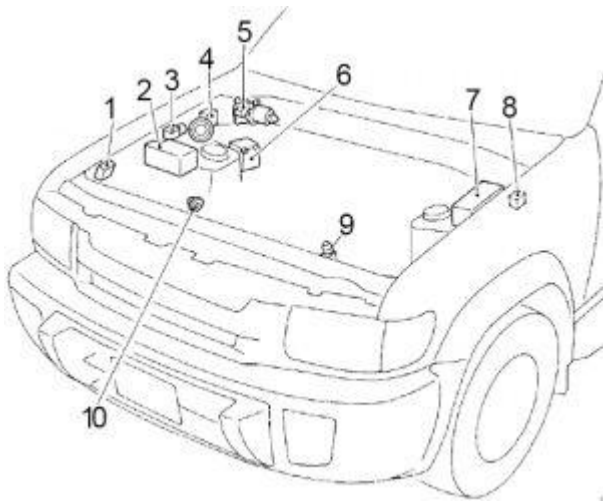
. Infiniti QX4 – fuse box diagram –

passenger compartment relay box

1. Smart Entrance Control Unit

No.	Relay
R1	Ignition
R2	Blower
R3	Accessory
R4	'99-'03: Power Socket
	'96-'98: Circuit Breaker (No.2 – Power Seat)
R5	Circuit Breaker
R6	Power Window

Engine Compartment

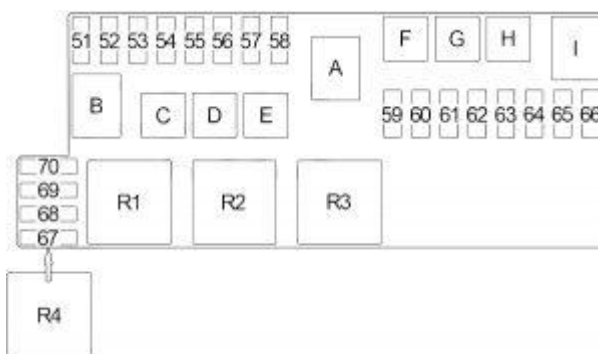


Infiniti QX4 – fuse box diagram – engine

compartment

1. Daytime Light Control Unit
2. Fuse Box
3. Automatic Speed Control Device (ASCD) Pump
4. '97-'00: Front Wiper Amplifier
5. Front Wiper Motor
6. '99-'03: ABS Actuator and Electric Unit
'97-'98: ABS Actuator
7. Relay Box
8. Transfer Motor Relay (4×4)
9. Hood Switch
10. '97-'00: Theft Warning Horn

Engine Compartment Fuse Box



Infiniti QX4 – fuse box diagram – engine

compartment fuse box

No.	A	Circuit Protected
51	15	'97-'01: Power Socket Relay (Power Socket)

52	7.5	Horn Relay, Horn Switch, Horn (High Tone), Steering Wheel Switch, Theft Warning System
53	15	Front Fog Lamp Relay
54	10	Horn Relay, Horn (Low Tone), Theft Warning System, Automatic Speed Control Device (ASCD) Control Unit
55	20	Transfer Control Unit (4×4)
56	20	Rear Window Defogger Relay
57	20	Rear Window Defogger Relay
58	10	Door Mirror Defogger Relay
59	15	'01-'03: Right Headlamp Relay (High Beam), Smart Entrance Control Unit, Daytime Running Light, Front Fog Lamp Relay
	15	'97-'00: Right Headlamp, Lighting Switch, Daytime Running Light, Headlamp Battery Saver Control Unit
60	15	'01-'03: Left Headlamp Relay (High Beam), High Beam Indicator, Smart Entrance Control Unit, Daytime Running Light
	15	'97-'00: Left Headlamp, Lighting Switch, High Beam Indicator, Daytime Running Light, Headlamp Battery Saver Control Unit
61	10	Tail Lamp Relay, Smart Entrance Control Unit, Lighting Switch, Parking Lamps, Tail Lamps, License Plate Lamps, Headlamp Aiming, Illumination Control Switch, Glove Box Lamp, Combination Meter, <i>Illumination</i> :(4WD Shift Switch, Ashtray, Automatic Transmission Device (Indicator), Cigarette Lighter, Audio Unit, Compass and Thermometr, Hazard Switch, Rear Window Defogger Switch, Headlamp

		Aiming Switch, Display and Navi Control Unit, A/C Auto Amplifier, Clock)
62	7.5	Mass Air Flow Sensor, Crankshaft Position Sensor, Idle Air Control Valve-Auxiliary Air Control (IACV-AAC) Valve, Nissan Anti Theft System (NATS) Immobiliser, Ignition Signal, Intake Valve Timing Control Position Sensor
63	10	'01-'03: Ignition Signal, Idle Air Control Valve-Auxiliary Air Control (IACV-AAC) Valve
	10	'97-'00: Injectors
64	15	Power Socket Relay (Power Socket, Rear Power Socket)
65	7.5	Alternator
66	15	Fuel Pump Relay
67	10	'02-'03: Intelligent Cruise Control (ICC) Control Unit
68	20	'01-'03: Left Headlamp (Low Beam)
69	20	'01-'03: Right Headlamp (Low Beam)
70	–	'01-'03: –
A	120	'01-'03: Alternator, Fuse: "F", "G", "I", "52", "53", "54", "55", "56", "57", "58"
	100	'97-'00: Alternator, Fuse: "F", "G", "I", "51", "52", "53", "54", "55", "56", "57", "58", "65"

B	–	–
C	40	'98-'03: ABS
	30	'97: ABS
D	40	'98-'03: ABS
	30	'97: ABS
E	40	Ignition Switch
F	40	Circuit Breaker (Smart Entrance Control Unit, Power Window Relay, Power Window, Power Door Lock, Sunroof Motor, Power Seat LH/RH, Automatic Drive Positioner)
G	40	Fuse: "4", "5", "14", "15", "20", "24", "52"
H	–	–
I	80	Ignition Relay (Fuse: "3", "7", "8", "11", "12", "18", "28"), Accessory Relay (Fuse: "9", "10", "13", "19", "29"), Blower Motor Relay (Fuse: "1", "2")
Relay		
R1	'03: Engine Control Module (ECM)	
	'98-'02: Park/Neutral Position	
	'97: Inhibitor	

R2	'03: Park/Neutral Position
	'01-'02: Engine Control Module (ECM)
	'97-'00: Fuel Pump
R3	'03: Fuel Pump (No.2)
	'01-'02: Fuse 67-70
	'99-'00: Multi-Remote Control
	'97-'98: Transfer Indicator Lamp
R4	'97-'00: Engine Control Module (ECM)
	'01-'02: Fuel Pump (No.2)

Engine Compartment Relay Box



Infiniti QX4 – fuse box diagram – engine compartment relay box

No.	Circuit Protected
R1	'99-'03: Rear Window Defogger
	'97-'98: Theft Warning
R2	'99-'03: Transfer Shift Low (4×4)
	'98: Rear Window Defogger
	'97: Door Mirror Defogger
R3	'02-'03: Fuel Pump (No.1)
	'99-'01: Right Headlamp
	'97-'98: Theft Warning Lamp
R4	'02-'03: Transfer Shift High (4×4)
	'99-'00: Theft Warning Lamp
	'98: Multi-Remote Control
	'97: Front Fog Lamp
R5	'98-'01: Front Fog Lamp
	'97: Multi-Remote Control (No.1)

R6	'02-'03: Front Fog Lamp
	'01: Multi-Remote Control
	'99-'00: Tail Lamp
	'97: Multi-Remote Control (No.2)
R7	'02-'03: Tail Lamp
	'97-'01: A/C
R8	'02-'03: A/C
	'97-'01: Horn
R9	'02-'03: Horn
	'99-'01: Left Headlamp
	'98: Door Mirror Defogger
	'97: Park/Neutral Position
R10	'02-'03: Left Headlamp
	'01: Fuel Pump (No.1)
	'97-'00: Theft Warning Horn

R11	'02-'03: Intelligent Cruise Control (ICC) Brake Hold
	'01: Transfer Shift High (4×4)
	'01: ATP (4×2)
	'97-'00: Automatic Speed Control Device (ASCD) Hold
R12	'02-'03: Right Headlamp
	'01: Tail Lamp
	'99-'00: Transfer Shift High (4×4)
	'98: Power Socket
	'97: Rear Window Defogger