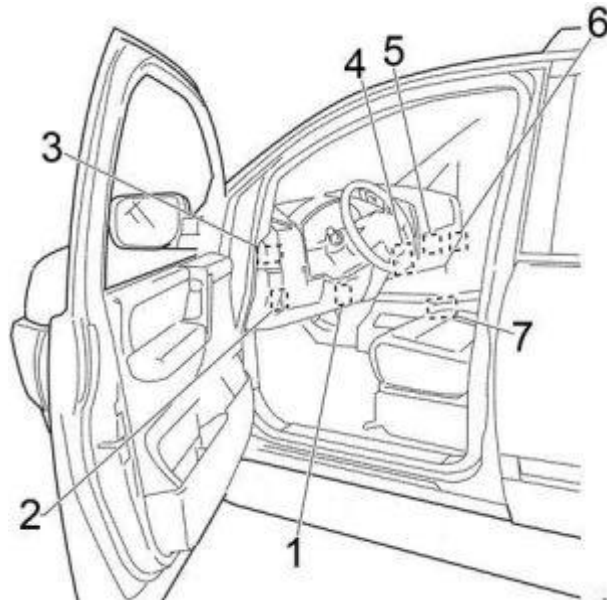


Infiniti QX56 2004 – 2010 fuse box diagram

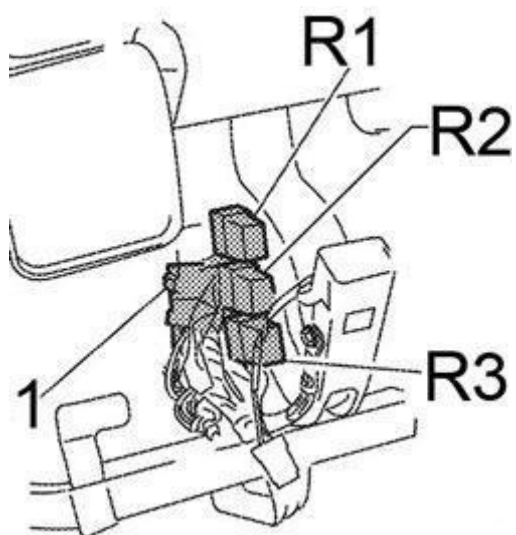
Passenger Compartment



Infiniti QX 56 – fuse box diagram –

passenger compartment

1. Body Control Module (BCM)
- 2.
3. Intelligent Key Unit
4. Display Unit and AV Control Unit
5. Transfer Control Unit, Remote Keyless Entry Receiver
6. Fuse Box
7. Air Bag Diagnosis Sensor Unit



Infiniti QX 56 – fuse box passenger compartment

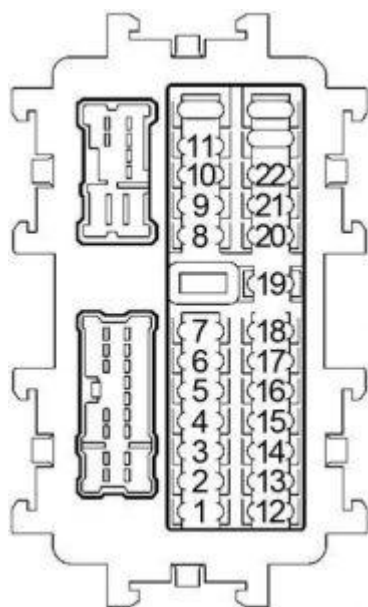
1. Automatic Drive Positioner Control Unit

R1 – Trailer Tow Relay No.1

R2 – Rear Power Vent Window Relay (Close)

R3 – Rear Power Vent Window Relay (Open)

Passenger Compartment Fuse Box

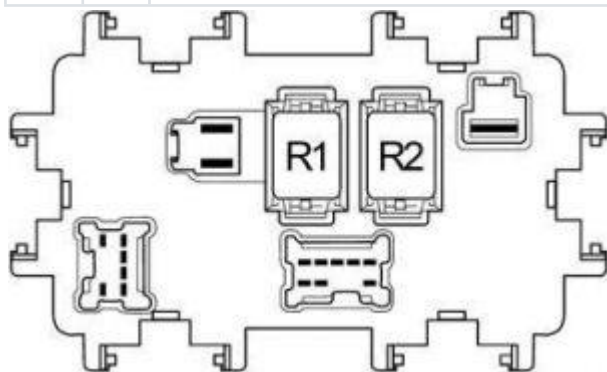


Infiniti QX 56 – fuse box- passenger compartment box

No.	A	Circuit Protected

1	10	Heated Seat Relay
2	10	Driver Seat Control Unit
3	10	Transmission Control Module (TCM), All-Mode 4wd System, A/T Shift Lock System, Brake Control System, Illumination, Intelligent Cruise Control System, Intelligent Key System/Engine Start Function, Infiniti Vehicle Immobilizer System (IVIS), Combination Meter, Suspension Control System, Tire Pressure Monitoring System, Turn Signal and Hazard Warning Lamps, Vehicle Security System, Warning Chime System
4	10	Audio, AV Switch, Display Control Unit, Navi Control Unit, DVD Player, Body Control Module (BCM), Combination Meter, Rear View Camera Control Unit, Satellite Radio Tuner
5	10	Door Mirror Remote Control Switch
6	15	Console Power Socket
7	15	Cigarette Lighter
8	10	Front Air Control, Front Blower Motor Relay, Water Valve Relay
9	10	Combination Switch
10	15	Rear Blower Motor
11	15	Rear Blower Motor
12	10	Data Link Connector, Display Control Unit, Navi Control Unit, Sonar Control Unit, Shift Lock Control Unit, Suspension Control Unit, Back Door Control Unit, Auto Anti-Dazzling Inside Mirror, Compass and Thermometer, Heated Steering Wheel, Sonar System, Infiniti Vehicle Immobilizer System (IVIS)

13	10	Air Bag Diagnosis Sensor Unit, Occupant Classification System Control Unit
14	10	Combination Meter (Front Wiper and Washer System, Rear Wiper and Washer System)
15	10	Automatic Speed Control Device (ASCD) Brake Switch, Intelligent Cruise Control (ICC) Brake Hold Relay, ICC Sensor, ICC Unit
16	10	Heated Seat Relay
17	15	Subwoofer
18	15	Front Power Socket (Left)
19	10	Steering Angle Sensor, Combination Meter, Key Switch and Key Lock Solenoid, Front Air Control, Shift Lock Control Unit, A/T Device, Data Link Connector, Water Valve Relay, Homelink Universal Transceiver, Clock, Power Door Lock System, Power Fold Third Row Seat
20	10	Stop Lamp Switch, Spot Lamp Relay, Intelligent Cruise Control (ICC) Brake Hold Relay
21	10	Intelligent Cruise Control (ICC) Unit
22	15	Body Control Module (BCM), Driver Seat Control Unit, Back Door Control Unit, Seat Memory Switch, Automatic Drive Positioner Control Unit, Automatic Back Door System, Intelligent Key System/Engine Start Function, Interior Room Lamp, Infiniti Vehicle Immobilizer System (IVIS), Power Door Lock System, Vehicle Security System

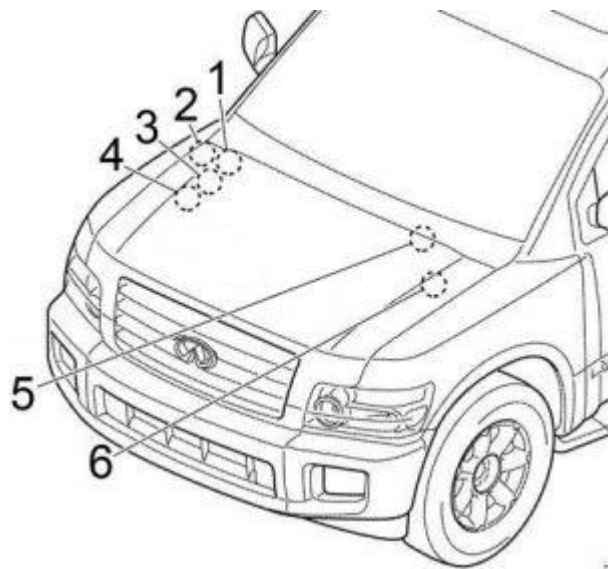


compartment box

Infiniti QX 56 – fuse box – passenger

N o.	Relay
R1	Accessory
R2	Rear Blower

Engine Compartment

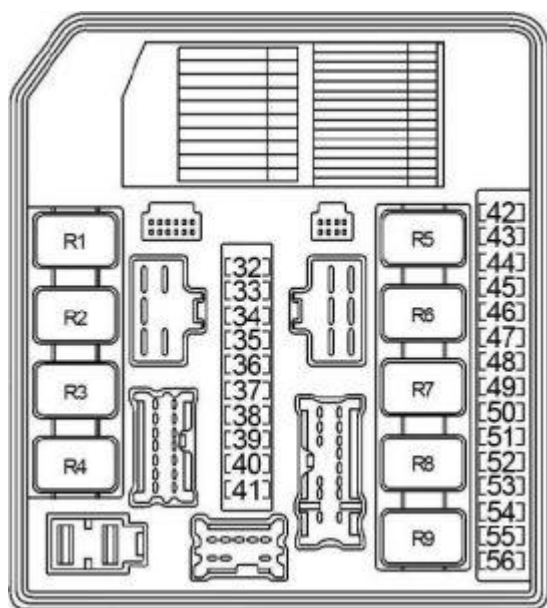


Infiniti QX 56 – fuse box diagram –

engine compartment

1. Fuse Box No.1
2. Engine Control Module (ECM)
3. Fuse Box No.2
4. Relay Box
5. Front Wiper Motor
6. ABS Control Unit

Engine Compartment Fuse Box No.1 (Type 1)



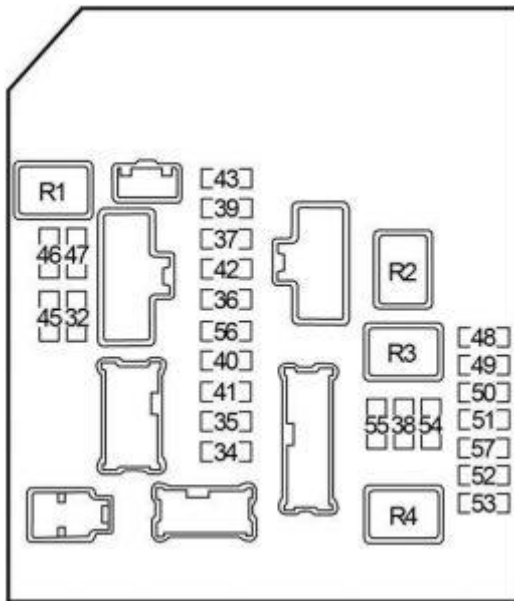
Infiniti QX 56 – fuse box diagram – engine compartment fuse box no. 1 (type 1)

No.	A	Circuit Protected	
32	10	Trailer Tow Relay No.1	
33	–	–	
34	10	Right Headlamp (High Beam)	
35	10	Left Headlamp (High Beam)	
36	10	Illumination Control Switch, Switch Illuminatio, Trailer Tow Relay No.1, Display Control Unit	
37	10	Front Combination Lamps, Rear Combination Lamps, License Plate Lamps, Trailer tow Relay, Switch Illumination	
38	10	Back-Up Lamp Relay (Trailer Tow Reverse)	
39	30	Front Wiper Relay	

40	15	Left Headlamp (Low Beam)	
41	15	Right Headlamp (Low Beam), Headlamp Aiming Motors	
42	10	A/C Relay	
43	15	Heated Mirror Relay	
44	–	–	
45	10	Daytime Light Relay	
46	15	Rear Window Defogger Relay	
47	15	Rear Window Defogger Relay	
48	15	Fuel Pump Relay	
49	10	Transmission Control Module (TCM), Transfer Control Unit, 4WD Shift Switch, Transfer Motor Relay	
50	10	ABS, Steering Angle Sensor	
51	10	Back-Up Lamp Relay, Trailer Tow Relay No.2	
52	20	Throttle Control Motor Relay	
53	20	Engine Control Module (ECM), ECM Relay, Transfer Control Unit, NATS Antenna Amplifier, IPDM CPU	
54	10	'04-'06: Air Fuel Ratio Sensors, Heated Oxygen Sensors	

	15	'07-'10: Air Fuel Ratio Sensors, Heated Oxygen Sensors	
55	15	Fuel Injectors	
56	20	Front Fog Lamps	
Relay			
R1	Rear Window Defogger		
R2	Engine Control Module (ECM)		
R3	Headlamp Low		
R4	Front Fog Lamp		
R5	Starter		
R6	Heated Mirror		
R7	–		
R8	Cooling Fan		
R9	Ignition		

Engine Compartment Fuse Box No.1 (Type 2)



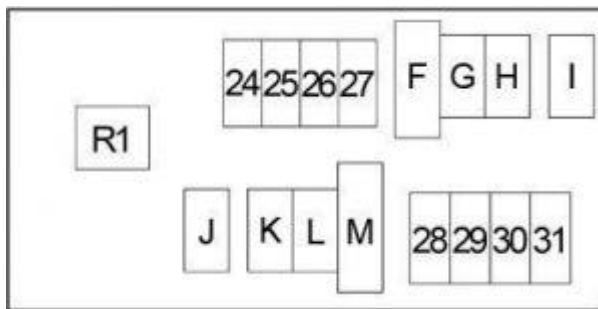
Infiniti QX 56 – fuse box diagram – engine compartment fuse box no. 1 (type 2)

No.	A	Circuit Protected
32	10	Trailer Tow
33	–	–
34	10	Right Headlamp (High Beam)
35	10	Left Headlamp (High Beam)
36	10	Illumination Control Switch, Switch Illuminatio, Trailer Tow Relay No.1, Display Control Unit
37	10	Front Combination Lamps, Rear Combination Lamps, License Plate Lamps, Trailer tow Relay, Switch Illumination
38	10	Back-Up Lamp Relay (Trailer Tow Reverse)
39	30	Front Wiper Relay

40	15	Left Headlamp (Low Beam)
41	15	Right Headlamp (Low Beam), Headlamp Aiming Motors
42	10	A/C Relay
43	15	Heated Mirror Relay
44	–	–
45	10	Daytime Light Relay
46	15	Rear Window Defogger Relay
47	15	Rear Window Defogger Relay
48	15	Fuel Pump Relay
49	10	Transmission Control Module (TCM), Transfer Control Unit, 4WD Shift Switch, Transfer Motor Relay
50	10	ABS
51	10	Back-Up Lamp Relay, Trailer Tow Relay No.2
52	20	Throttle Control Motor Relay
53	20	Engine Control Module (ECM), ECM Relay
54	15	Air Fuel Ratio Sensors, Heated Oxygen Sensors

55	15	Fuel Injectors
56	15	Front Fog Lamps
57	–	–
Relay		
R1	Rear Window Defogger	
R2	Cooling Fan (No.1)	
R3	Cooling Fan (No.2)	
R4	Ignition	

Engine Compartment Fuse Box No.2



Infiniti QX 56 – fuse box diagram – engine compartment fuse box no. 2

No.	A	Circuit Protected
24	20	Front Blower Motor Relay
25	15	Horn Relay, Intelligent Key System, Vehicle Security System

26	10	'06-'10: AWD Control Unit
27	20	Front Blower Motor Relay
28	15	Rear Cargo Power Socket
29	10	Suspension Control Unit
30	10	Generator
31	20	Audio, AV Switch, BOSE Speaker Amplifier, Display Control Unit, Navi Control Unit, DVD Player, Satellite Radio Tuner, Rear View Camera Control Unit
F	50	Body Control Module (BCM), Circuit Breaker, Auto Light System, Automatic Drive Positioner, Automatic Back Door System, Daytime Light System, Front Fog Lamp, Front Wiper and Washer System, Headlamp, Headlamp Aiming System, Illumination. Intelligent Key System/Engine Start Function, Interior Room Lamp, Infiniti Vehicle Immobilizer System (IVIS), Parking Lamps, License Plate Lamps, Tail Lamps, Power Door Lock System, Power Fold Third Row Seat, Power Window System, Rear Window Defogger, Rear Wiper and Washer System, Sunroof, Tire Pressure Monitoring System, Trailer Tow, Turn Signal and Hazard Warning Lamps, Vehicle Security System, Warning Chime System
G	30	Compressor Motor Relay (Suspension Control Unit)
H	30	ABS
I	40	ABS
J	30	Trailer Tow Relay No.2

K	40	Electric Brake (Trailer Tow)
L	40	Cooling Fan Relay, Heated Mirror Relay, Fuse: "N" ('08-'10)
M	40	Ignition Switch. Intelligent Key System/Engine Start Function, Infiniti Vehicle Immobilizer System (IVIS), Fuse: "57", "58"
N	25	'08-'10: Cooling Fan Relay, Heated Mirror Relay
Relay		
R1	Horn	

Engine Compartment Relay Box



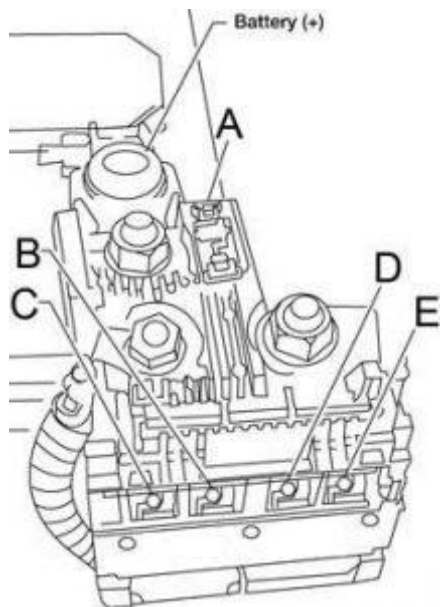
Infiniti QX 56 – fuse box diagram – engine compartment relay box

No.	A	Circuit Protected
57	20	Transfer Shift Relay (High), Transfer Shift Relay (Low)

58	20	Transfer Motor Relay
59	10	Body Control Module (BCM), Engine Control Module (ECM), All-Mode 4WD System, Auto Light System, Automatic Drive Positioner, Daytime Light System, Front Fog Lamp, Front Wiper and Washer System, Headlamp, Headlamp Aiming System, Illumination, Intelligent Key System/Engine Start Function, Interior Room Lamp, Infiniti Vehicle Immobilizer System (IVIS), Parking Lamps, License Plate Lamps, Tail Lamps, Power Window System, Rear Window Defogger, Rear Wiper and Washer System, Starting System, Sunroof, Tire Pressure Monitoring System, Trailer Tow, Turn Signal and Hazard Warning Lamps, Warning Chime System
60	15	'08-'10: Trailer Tow, Body Control Module (BCM)
61	–	–
62	–	–
63	10	'08-'10: Heated Steering Wheel
64	10	'08-'10: Automatic Drive Positioner, A/T Shift Lock System, Body Control Module (BCM), Intelligent Key System, Interior Room Lamp, Infiniti Vehicle Immobilizer System (IVIS), Power Door Lock System, Warning Chime System
Relay		
R1	'06-'10: Transfer Shut Off	
R2	Transfer Shift Low	
R3	'04-'07: Intelligent Cruise Control (ICC) Brake Hold	

R4	'04-'05: Trailer Tow (No.1)
	'06-'10: Trailer Turn (LH)
R5	'04-'05: Back-Up Lamp
	'06-'10: Trailer Turn (RH)
R6	–
R7	Transfer Shift High (4WD)
R8	Daytime Light
R9	Stop Lamp
R10	Trailer Tow (No.2)

Fusible Link Block



Infiniti QX 56 – fuse box diagram – fusible link block

No.	A	Circuit Protected
A	140	Generator, Fuse: "D", "E"
B	60	Accessory Relay (Fuse: "4", "5", "6", "7"), Rear Blower Relay (Fuse: "10", "11"), Fuse: "3", "17", "18", "19", "20", "21", "22"
C	80	Ignition Relay (Fuse: "38", "48", "49", "50", "51", "54", "55"), Fuse: "46", "47", "52", "53"
D	80	Front Fog Lamp Relay (Fuse: "34", "35"), Headlamp High Relay (Fuse: "34", "35"), Headlamp Low Relay (Fuse: "40", "41"), Tail Lamp Relay ("36", "37"), Fuse: "32", "39", "42", "43", "45"
E	100	Fuse: "28", "29", "30", "31", "I", "K", "L"