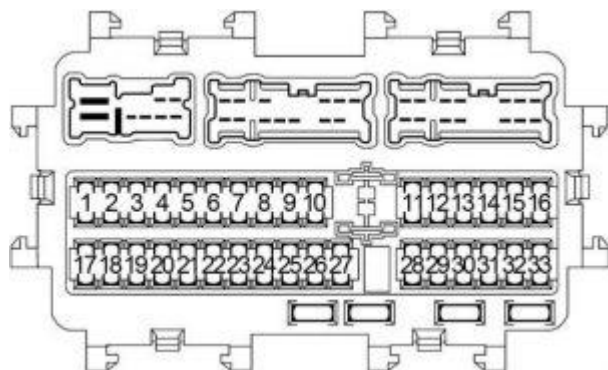


Infiniti JX35 2012 – 2017 fuse box diagram

Passenger Compartment Fuse Box



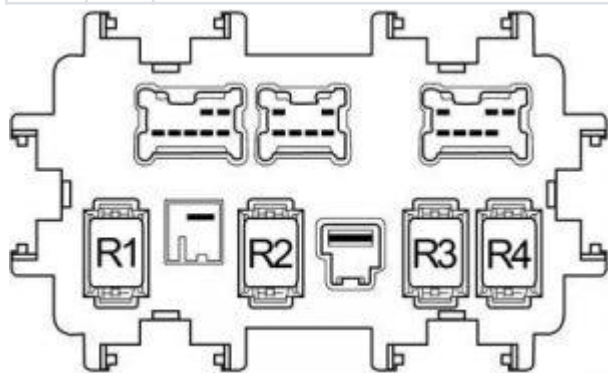
Infiniti JX35 – fuse box diagram – passenger compartment fuse box

No.	A	Circuit Protected
1	10	Body Control Module (BCM), Warning System Switch, Auto Anti-Dazzling Inside Mirror, Auto Light System, Automatic Drive Positioner Back-Up Lamp, Daytime Light System, Drive Assistance System, Front Fog Lamp, Front Wiper and Washer System, Headlamp, Headlamp Aiming System, Homelink Universal Transceiver, Illumination, Inside Mirror, Intelligent Key System/Engine Start Function, Interior Room Lamp, IVIS, Moonroof System, Parking Lamps, License Plate Lamps, Tail Lamps, Power Door Lock System, Power Seats, Power Window System, Rear Window Defogger, Rear Wiper and Washer System, Tire Pressure Monitoring System, Trailer Tow, Turn Signal and Hazard Warning Lamps, Vehicle Security System, Warning Chime System, Seat Memory Switch
2	15	Body Control Module (BCM)
3	15	Body Control Module (BCM), Power Door Lock System, Intelligent Key System/Engine Start Function, Vehicle Security System
4	15	Body Control Module (BCM), Power Door Lock System, Intelligent Key System/Engine Start Function, Vehicle Security System

5	–	–
6	–	–
7	–	–
8	–	–
9	20	Rear Cargo Power Socket
10	10	Stop Lamp Switch, Body Control Module (BCM), Intelligent Cruise Control (ICC) Brake Hold Relay, Engine Control Module (ECM)
11	15	Bose Audio Amplifier
12	15	Bose Audio Amplifier
13	10	Combination Meter
14	5	Air Conditioner Control, Drive Mode System, Heated Steering Wheel, Pre-Crash Seat Belt System, Rain Sensor
15	15	Audio System, AV Control Unit, Display Unit, Satellite Radio Tuner, Bluetooth Control Unit, Video Distributor, Rear Auxiliary Input Jacks, Headrest Display Unit, Telematic Control Unit (TCU)
16	5	Body Control Module (BCM)
17	15	Front Blower Motor
18	–	–

19	20	Cigarette Lighter
20	20	Rear Console Power Socket
21	20	Front Console Power Socket
22	10	Door Mirror Defogger
23	15	Rear Window Defogger
24	15	Rear Window Defogger
25	10	Intelligent Key Warning Buzzer, Push-Button Ignition Switch, All-Wheel Drive (AWD) Control Module, Data Link Connector, Remote Keyless Entry Receiver, Seatback Power Return Control Unit, Transmission Control Module (TCM)
26	5	Headlamp Aiming Switch
27	15	Front Blower Motor
28	15	2nd Row Heated Seat
29	5	Audio System, AV Control Unit, Around View Monitor Control Unit, Telematic Control Unit (TCU), Sonar Control Unit, Auto Anti-Dazzling Inside Mirror, Trailer Tow Relay No.1, Trailer Tow Relay No.2, Trailer Back-Up Relay, Heated Seat Relay, Climate Controlled Seat Relay
30	10	Bluetooth Control Unit, Advanced Driver Assistance Systems (ADAS) Control Unit, Intelligent Cruise Control (ICC) Sensor, ICC Brake Hold Relay, Brake Pedal Position Switch, Engine Control Module (ECM), Warning Buzzer, Side Radar (LH/RH), Lane Camera Unit, Data Link Connector, Electronic Controlled Engine Mount Control Solenoid Valve, Air Conditioner Control, Ionizer, Exhaust Gas/Outside Odor Detecting

		Sensor, PTC Relay No.1, PTC Relay No.2, A/C 120V Outlet Main Switch, Power Seat
31	5	Combination Meter
32	10	Air Bag Diagnosis Sensor Unit, Occupant Classification System Control Unit
33	–	–

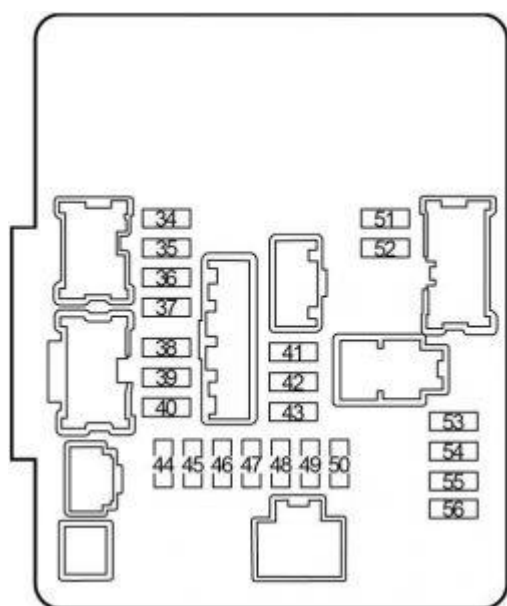


Infiniti JX35 – fuse box diagram –

passenger compartment relay box

No.	Relay
R1	Ignition No.2
R2	Blower Motor
R3	Rear Window Defogger
R4	Accessory No.1

Engine Compartment Fuse Box No. 1



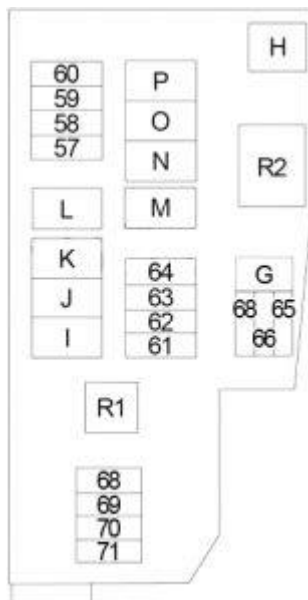
Infiniti JX35 – fuse box diagram – engine compartment fuse box no. 1

No.	A	Circuit Protected
34	10	Right Headlamp (High Beam)
35	10	Left Headlamp (High Beam)
36	15	Right Headlamp (Low Beam)
37	15	Left Headlamp (Low Beam)
38	10	Engine Control Module (ECM), VIAS Control Solenoid Valve, EVAP Canister Vent Control Valve, Throttle Control Motor Relay
39	10	Engine Control Module (ECM), EVAP Canister Purge Volume Control Solenoid Valve, Intake Valve Timing Control Solenoid Valve, Intake Valve Timing Intermediate Lock Control Solenoid Valve, Exhaust Valve Timing Control Solenoid Valve, Mass Air Flow Sensor
40	15	Heated Oxygen Sensors, Air Fuel Ratio Sensors

41	30	Front Wiper Relay
42	15	Front Fog Lamp Relay
43	10	Daytime Running Light Relay
44	15	Ignition Coils, Condenser, Engine Control Module (ECM)
45	10	Fuel Injectors, Engine Control Module (ECM)
46	10	Transmission Range Switch, Transmission Control Module (TCM), Primary Speed Sensor, Input Speed Sensor, Output Speed Sensor
47	15	Fuel Pump Relay
48	10	Cooling Fan Relay, Headlamp Aiming Motors, Headlamp Aiming Switch, Transmission Range Sensor
49	10	All-Wheel Drive (AWD) Control Unit, Power Steering Control Module, ABS Solenoid Valve Relay, ABS Motor Relay, Steering Angle Sensor, Yaw Rate/Side/Decel G Sensor
50	10	Front and Rear Washer System, Combination Switch
51	10	Tail Lamps, License Plate Lamps, Trailer Tow Relay No.1, Headlamp Aiming Switch, Glove Box Lamp, Illumination
52	10	Parking Lamps, Side Marker Lamps
53	10	A/C Relay
54	–	–

55	15	Throttle Control Motor Relay
56	10	Engine Control Module (ECM)

Engine Compartment Fuse Box No.2



Infiniti JX35 – fuse box diagram – engine compartment fuse

box no. 2

No.	A	Circuit Protected
57	10	Alternator, Anti Theft Horn Relay
58	10	BOSE Audio System
59	30	PTC Relay No.1 (PTC Heater)
60	30	PTC Relay No.2 (PTC Heater)
61	30	Trailer Tow Relay No.2 (Trailer Receptacle)
62	10	All-Wheel Drive (AWD) Control Unit

63	15	Horn Relay, Intelligent Key System
64	30	Seatback Power Return Control Unit
65	10	Accessory Relay No.2 (AV Control Module, Satellite Radio Tuner, A/C and AV Switch Assembly, Bluetooth Control Unit, Power Seat, Around View Monitor Control Unit, Video Distributor, Rear Auxiliary Input Jacks, Telematic Control Unit (TCU), Telematics Switch, Power Mirror Remote Control Switch, Combination Meter)
66	15	Passenger Side: Climate Controlled Seat, Heated Seat
67	10	Trailer Tow Relay No.1 (Trailer Receptacle)
68	15	Driver Side: Climate Controlled Seat, Heated Seat
69	30	Inverter System
70	20	Rear Blower Motor Relay
71	20	Rear Blower Motor Relay
G	30	Electric Brake (Trailer)
H	60	Cooling Fan Relay
I	50	ABS (Motor Relay)
J	30	ABS (Solenoid Valve Relay)

K	40	Ignition Relay No.2 (Fuse: "28", "29", "30", "31", "32"), Starter Relay, Starter Control Relay
L	30	Pre-Crash Seat Belt System (Driver Side)
M	30	Pre-Crash Seat Belt System (Passenger Side)
N	40	Automatic Back Door System
O	40	Body Control Module (BCM), Auto Light System, Automatic Back Door System, Back-Up Lamp, CVT Shift Lock System, Daytime Light System, Front Fog Lamp, Front Wiper and Washer System, Headlamp, Headlamp Aiming System, Heated Steering Wheel, Illumination, Intelligent Key System/Engine Start Function, Intelligent Key System, Interior Room Lamp, IVIS, Moonroof System, Parking Lamps, License Plate Lamps, Tail Lamps, Power Door Lock System, Power Seats, Power Window System, Rear Window Defogger, Rear Wiper and Washer System, Tire Pressure Monitoring System, Trailer Tow, Turn Signal and Hazard Warning Lamps, Vehicle Security System, Warning Chime System, Automatic Drive Positioner, Tilt & Telescopic Steering Column
P	–	–
Relay		
R1	Horn	
R2	Cooling Fan	

Engine Compartment Relay Box No.1



Infiniti JX35 – fuse box diagram – engine compartment relay box no. 1

No.	A	Circuit Protected
72	10	Trailer Back-Up Relay
73	15	Trailer Tow Turn Relay (LH), Trailer Tow Turn Relay (RH)
74	10	Heated Steering Relay
Relay		
R1	PTC No.2	
R2	Intelligent Cruise Control (ICC) Brake Hold	
R3	Accessory No.2	
R4	–	
R5	PTC No.1	

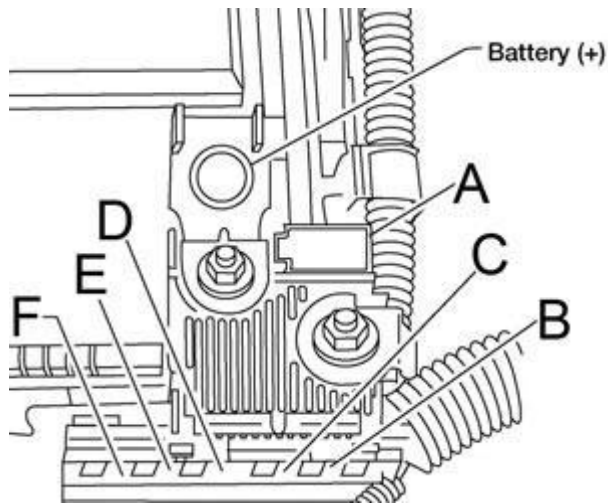
Engine Compartment Relay Box No.2



Infiniti JX35 – fuse box diagram – engine compartment relay box no. 2

No.	A	Circuit Protected
75	10	Driver Assistance System
Relay		
R1	–	
R2	–	
R3	–	
R4	Daytime Running Light	

Fusible Link Block



Infiniti JX35 – fuse box diagram – fusible

link block

No.	A	Circuit Protected
A	250	Generator, Starter, Fuse: "B", "C", "D"
B	100	Fuse: "57", "58", "59", "60", "61", "62", "63", "64", "72", "73", "H", "I", "J", "K", "L", "M", "N", "O"
C	80	Headlamp High Relay (Fuse: "34", "35"), Headlamp Low Relay (Fuse: "36", "37"), Tail Lamp Relay (Fuse: "51", "52"), Fuse: "41", "42", "43", "68", "69", "70", "71"
D	100	Power Steering Control Module
E	80	Engine Control Module Relay (Fuse: "38", "39", "40"), Ignition Relay No.1 (Fuse: "44", "45", "46", "47", "48", "49", "50") Fuse: "53", "55", "56"
F	100	Accessory Relay No.1 (Fuse: "19", "20", "21"), Rear Window Defogger Relay (Fuse: "22", "23", "24"), Blower Motor Relay (Fuse: "17", "27"), Fuse: "1", "2", "3", "4", "9", "10", "11", "12", "13", "14", "15", "16", "25", "65", "66", "67", "G"