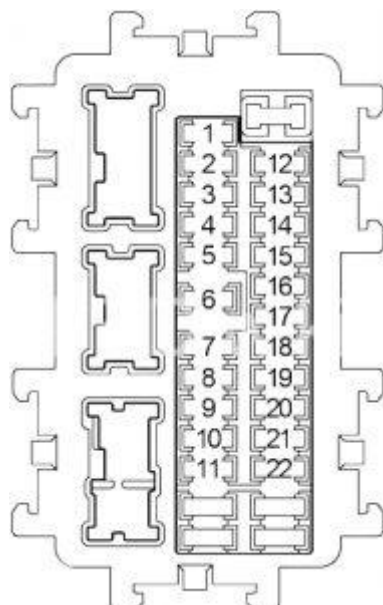


Infiniti Q70 2011 – 2018 fuse box diagram

Passenger Compartment Fuse Box



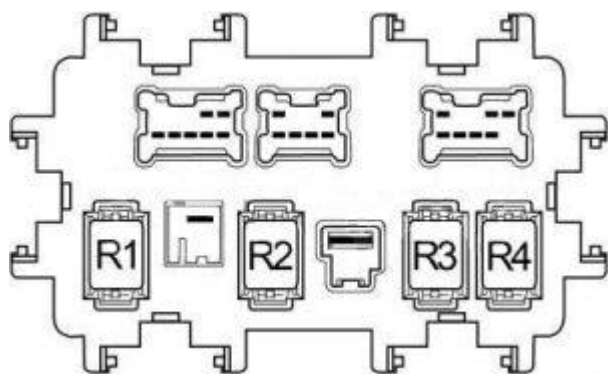
Infiniti Q70 – fuse box diagram – passenger

compartment

No.	A	Circuit Protected
1	15	'13-'18: Heated Steering Wheel Relay
	10	Hybrid: Steering Angle Sensor, Warning Buzzer, Advanced Driver Assistance Systems (ADAS) Control Unit, Side Radar LH/RH, Lane Camera Unit, Intelligent Cruise Control (ICC) Brake Hold Relay, ABS
2	10	Air Bag Diagnosis Sensor Unit, Occupant Classification System Control Unit
3	10	Headlamp Aiming Motor LH/RH, Wiper Reverse Relay, Shift Lock Relay, Adaptive Front Lighting System (AFS) Control Unit, Automatic Speed Control Device (ASCD) Brake Switch, Stop Lamp Switch, Intelligent Cruise Control (ICC) Brake Switch, Rear Sunshade Control Unit, Low Tire Pressure Warning Control Unit, Climate Controlled Seat Relay, Front Heated Seat Relay, Front Heated Seat Switch (Driver/Passenger Side), Compressor ('12-'18), Sonar Control Unit, Around View Monitor Control Unit ('15-'18), CAN Gateway, Tel Adapter Unit, Telematic Control Unit (TCU ('15-'18)), A/C Auto Amplifier, AV Control Module, Auto

		Anti-Dazzling Inside Mirror, Data Link Connector, Headlamp Swivel Actuator LH/RH, Exhaust Gas / Outside Odor Detecting Sensor ('11-'14), 4-Wheel Active Steer (4WAS) Front Control Unit ('11-'13), Ionizer ('11-'14), Inside Odor Detecting Sensor ('11-'14)
4	10	Combination Meter, Back-Up Lamp Relay, Meter Control Switch, Approaching Vehicle Sound for Pedestrians (VSP) Control Unit (Hybrid)
5	15	'13-'18: Trunk Closure Assembly
	15	'11-'12: Heated Steering Wheel Relay
6	10	Trunk Closure Assembly ('13-'18), Satellite Radio Tuner ('15-'18), Clock, Auto Anti-Dazzling Inside Mirror, Rain Sensor, Combination Meter, Triple Switch, Data Link Connector, A/C Auto Amplifier ('14-'18), Tel Adapter Unit ('14-'18), Push-Button Ignition Switch ('14-'18), Display Unit ('14-'18), Telematic Control Unit (TCU ('15-'18)), Pre-Crash Seat Belt Control Unit (Driver/Passenger Side ('11-'14))
7	10	Stop Lamp Switch, Body Control Module (BCM), Intelligent Cruise Control (ICC) Brake Hold Relay, Stop Lamp Off Relay No.1 (Hybrid)
8	15	BOSE Amplifier
9	10	'12-'18: All Wheel Drive (AWD) Control Unit, CAN Gateway, Push-Button Ignition Switch ('12-'13), Combination Meter ('12-'13), Approaching Vehicle Sound for Pedestrians (VSP) Control Unit (Hybrid)
	15	'11-'12: Push-Button Ignition Switch, Combination Meter, CAN Gateway, All Wheel Drive (AWD) Control Unit
10	15	BOSE Amplifier
11	10	Body Control Module (BCM), Seat Memory Switch, Intelligent Key Warning Buzzer, Daytime Running Light Relay ('15-'18)
12	10	'15-'18: NATS Antenna Amplifier

13	10	Mirror Defogger
14	20	Rear Window Defogger
15	20	Rear Window Defogger
16	15	'15-'18: Rear Heated Seat Control Unit, Rear Heated Seat Switch (LH/RH)
	10	Hybrid: Heater Pump
17	–	–
18	20	'13-'18: Cigarette Lighter Socket, Front Power Socket ('15-'18), Console Power Socket ('13-'14)
	15	'11-'12: Cigarette Lighter Socket
19	10	A/C Auto Amplifier, Satellite Radio Tuner, Tel Adapter Unit, Power Window Main Switch, Multifunction Switch, Active Noise Control Unit, BOSE Amplifier, AV Control Unit, Front Microphone (Active Noise Control), Rear Microphone (Active Noise Control), Around View Monitor Control Unit ('15-'18), Telematics Switch ('13-'18), Display Unit ('11-'12)
20	20	Console Power Socket ('11-'12, '15-'18), Rear Power Socket ('15-'18)
21	15	Blower Motor
22	15	Blower Motor

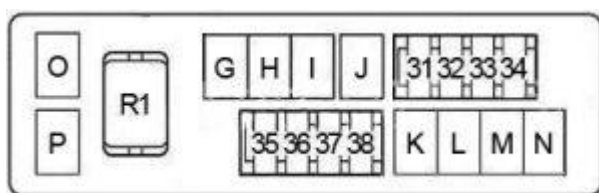


Infiniti Q70 – fuse box diagram –

passenger compartment

N	Relay
o.	
R1	Ignition
R2	Rear Window Defogger
R3	Accessory
R4	Front Blower

Engine Compartment Fuse Box No.1



Infiniti Q70 – fuse box diagram – engine

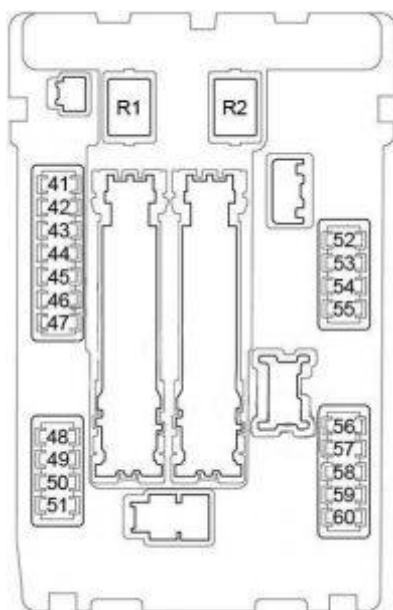
compartment box no. 1

No.	A	Circuit Protected
31	15	Horn Relay, Alternator
32	15	5.6L VK56VD: Injector Relay No.2

	10	Hybrid: Daytime Running Light Relay
33	10	All Wheel Drive (AWD) Control Unit
34	15	AV Control Unit, BOSE Amplifier, Active Noise Control Unit, Around View Monitor Control Unit ('15-'18), Satellite Radio Tuner ('11-'14), Display Unit ('11-'13), Tel Adapter Unit ('11-'13), Telematic Control Unit (TCU ('14))
35	–	–
36	10	Transmission Control Module (TCM)
37	20	'11-'13: 4-Wheel Active Steer (4WAS) Rear Motor Relay
	10	Hybrid: Accelerator Pedal Actuator
38	10	'13-'18: Vehicle Security Horn Relay
	10	'11-'12: Daytime Running Light Relay
G	50	except Hybrid: Variable Valve Event and Lift (VVEL) Actuator Motor Relay
	50	Hybrid: Cooling Fan Relay No.1
H	30	Ignition Relay (Fuse: "1", "2", "3", "4", "16")
I	30	5.6L VK56VD: Injector Relay No.1
J	30	Pre-Crash Seat Belt Control Unit (Driver Side)
K	30	Pre-Crash Seat Belt Control Unit (Passenger Side)

L	40	Body Control Module (BCM), Circuit Breaker (Automatic Drive Positioner Control Unit, Power Seat), Fuse: "12"
M	30	ABS
N	50	ABS
O	50	except Hybrid: Cooling Fan Relay No.1
P	50	except Hybrid: Fuse: "61", "62", "63"
Relay		
R1	Horn	

Engine Compartment Fuse Box No. 2



Infiniti Q70 – fuse box diagram – engine compartment

box no. 2

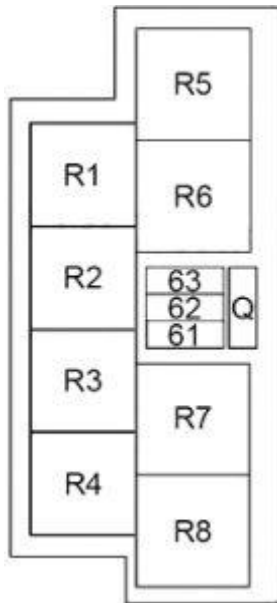
No.	A	Circuit Protected
41	15	Fuel Pump Relay

42	10	except Hybrid: Cooling Fan Relay No.1, Injector Relay No.1 (5.6L VK56VD), Injector Relay No.2 (5.6L VK56VD ('11-'14))
	10	Hybrid: Cooling Fan Relay No.1, Sub Electric Oil Pump Relay, Sub Electric Oil Pump Inverter
43	10	except Hybrid: Transmission Control Module (TCM)
	10	Hybrid: Hybrid Powertrain Control Module (HPCM), Li-Ion Battery, Traction Motor Inverter, Transmission Control Module (TCM)
44	10	Engine Control Module (ECM), Fuel Injectors (VQ Engine Models and Hybrid)
45	15	Air Fuel Ratio Sensors, Heated Oxygen Sensors
46	10	except Hybrid: Accelerator Pedal Actuator / Accelerator Pedal Position Sensor, Intelligent Cruise Control (ICC) Sensor, ICC Brake Hold Relay, ABS, Steering Angle Sensor, Driver Assistance Buzzer Control Module, All Wheel Drive (AWD) Control Unit, Advanced Driver Assistance Systems (ADAS) Control Unit, Side Radar LH/RH, Lane Camera Unit, Power Steering Control Unit, Yaw Rate / Side / Decel G Sensor, 4-Wheel Active Steer (4WAS) Main Control Unit ('11-'13), Power Steering Control Unit ('11-'14)
	10	Hybrid: Accelerator Pedal Actuator, Intelligent Cruise Control (ICC) Sensor, Electrically-Driven Intelligent Brake (EDIB) Unit
47	10	Front Wiper Motor, Washer Pump
48	10	'11-'12: Steering Lock Relay
49	10	except Hybrid: Air Conditioner Relay
50	15	Throttle Control Motor Relay

51	15	Engine Control Module (ECM) Relay (Engine Control Module, EVAP Canister Vent Control Valve, Condenser, Ignition Coils, EVAP Canister Purge Volume Control Solenoid Valve, Mass Air Flow Sensor, Intake Valve Timing Control Solenoid Valve, Exhaust Valve Timing Control Solenoid Valve (5.6L VK56VD), Injector Relay No.2 (5.6L VK56VD ('15-'18)), Variable Valve Event and Lift (VVEL) Control Module), NATS Antenna Amplifier
52	10	'15-'18: Front Combination Lamps, Rear Combination Lamps, License Plate Lamps, Rear Combination Lamp RH (Body Side)
53	10	Map Lamp, Rear Combination Lamp LH (Body Side), Ashtray Illumination, Combination Switch, Glove Box Lamp, Trunk Lid Opener Switch, Meter Control Switch, Multifunction Switch, Triple Switch, Twin Switch, Telematics Switch, Seat Memory Switch, Clock, Cigarette Lighter Socket, Front Heated Seat Switch (Driver/Passenger Side), Climate Controlled Seat Switch (Driver/Passenger Side), A/T Shift Selector Illumination, Drive Mode Select Switch, IBA Off Switch
54	10	Left Headlamp (High Beam)
55	10	Right Headlamp (High Beam)
56	15	Left Headlamp (Low Beam)
57	15	Right Headlamp (Low Beam)
58	10	'13-'18: Daytime Running Light Relay
59	15	Front Fog Lamp Relay
60	30	Front Wiper Main Relay (Front Wiper Hi/Lo Relay), Wiper Reverse Relay
Relay		

R1	–
R2	except Hybrid: Starter Control

Engine Compartment Relay Box No.1 (except Hybrid)



Infiniti Q70 – fuse box diagram – engine compartment relay box no. 1 (except hybrid)

No.	A	Circuit Protected
61	10	Front Heated Seat Relay, Climate Controlled Seat Relay
62	15	Climate Controlled Seat Relay
63	15	Accelerator Pedal Actuator / Accelerator Pedal Position Sensor
Q	40	'11-'13: 4-Wheel Active Steer (4WAS) Front Control Unit
Relay		
R1	5.6L VK56VD: Injector (No.1)	

R2	Shift Lock
R3	Intelligent Cruise Control (ICC) Brake Hold
R4	Front Wiper Reverse
R5	Cooling Fan (No.1)
R6	Variable Valve Event and Lift (VVEL) Actuator Motor
R7	Vehicle Security Horn
R8	Daytime Running Light

Engine Compartment Relay Box No.2 (5.6L VK56VD)

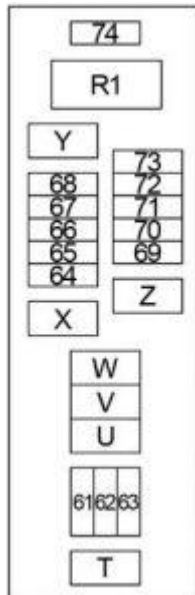


Infiniti Q70 – fuse box diagram – engine compartment relay box no. 2 (5.6L VK56VD)

No.	A	Circuit Protected
S	–	–
R	50	Cooling Fan Relay No.2
Relay		

R1	Cooling Fan (No.2)
R2	Injector (No.2)

Engine Compartment Fuse Box No.3 (only Hybrid)



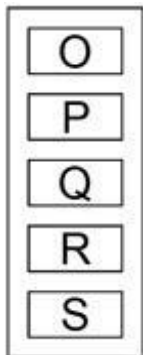
Infiniti Q70 – fuse box diagram – engine compartment relay box no. 3
(only Hybrid)

No.	A	Circuit Protected
61	15	Heated Seat Relay, Climate Controlled Seat Relay
62	15	Climate Controlled Seat Relay
63	15	Trunk Closure Control Unit
64	10	Li-Ion Battery Controller
65	10	Electrically-Driven Intelligent Brake (EDIB) Unit
66	15	Brake Power Supply Backup Unit

67	–	–
68	20	Battery Cooling Fan Relay
69	–	–
70	10	Hybrid Powertrain Control Module (HPCM)
71	10	Traction Motor Inverter
72	10	Electric Water Pump
73	10	DC/DC Converter, Li-Ion Battery Controller
74	10	Hybrid Powertrain Control Module (HPCM)
T	–	–
U	–	–
V	–	–
W	–	–
X	50	Fuse “61”, “62”, “63”
Y	50	Self Shut Off Relay (Fuse: “70”, “71”, “72”, “73”), Fuse: “74”
Z	–	–

Relay	
R1	Self Shut Off

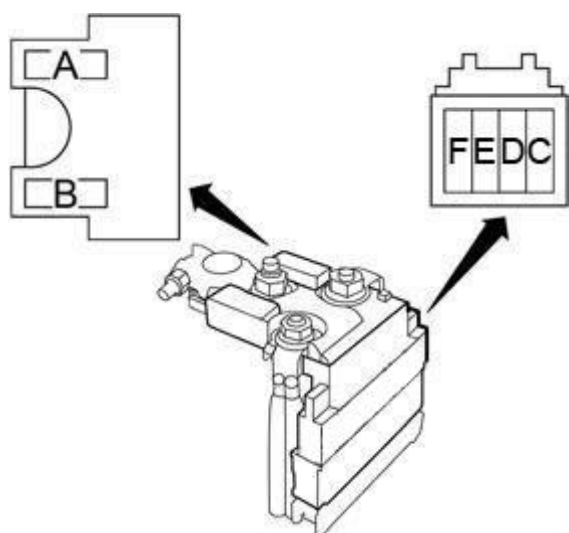
Engine Compartment Fuse Box No.4 (only Hybrid)



Infiniti W70 – fuse box diagram – engine compartment relay box no. 4 (only Hybrid)

No.	A	Circuit Protected
O	80	Power Steering Control Module
P	60	Headlamp High Relay (Fuse: "54", "55"), Headlamp Low Relay (Fuse: "56", "57"), Tail Lamp Relay (Fuse: "53"), Fuse: "59", "60"
Q	80	Ignition Relay (Fuse: "41", "42", "43", "44", "45", "46", "47"), Fuse: "50", "51"
R	100	Accessory Relay (Fuse: "18", "19", "20"), Rear Window Defogger Relay (Fuse: "13", "14", "15"), Blower Relay (Fuse: "21", "22"), Fuse: "5", "6", "7", "8", "9", "10", "11"
S	100	Fuse: "G", "H", "J", "K", "L", "M", "N", "31", "32", "34", "36", "37", "38"

Fusible Link Block



Infiniti Q70 – fuse box diagram – fusible link

block

No.	A	Circuit Protected
A	250	except Hybrid: Alternator, Starter, Fuse: "C", "D", "E"
	250	Hybrid: Li-Ion Battery Controller
B	100	except Hybrid: Fuse: "O", "P", "R"
	250	Hybrid: Fuse: "O", "P", "Q", "R", "S", "Y", "X", "64", "65", "66", "68"
C	100	except Hybrid: Fuse: "31", "32", "33", "34", "36", "37", "38", "G", "H", "I", "J", "K", "L", "M", "N"
D	80	except Hybrid: Ignition Relay (Fuse: "41", "42", "43", "44", "45", "46", "47"), Fuse: "49", "50", "51"
	50	Hybrid: Electrically-Driven Intelligent Brake (EDIB) Unit
E	100	except Hybrid: Accessory Relay (Fuse: "18", "19", "20"), Rear Window Defogger Relay (Fuse: "13", "14", "15"), Blower Relay (Fuse: "21", "22"), Fuse: "5", "6", "7", "8", "9", "10", "11"

F	60	except Hybrid: Headlamp High Relay (Fuse: "54", "55"), Headlamp Low Relay (Fuse: "56", "57"), Tail Lamp Relay (Fuse: "52", "53"), Fuse: "58", "59", "60"
	50	Hybrid: Sub Electric Oil Pump Relay