

Infiniti Q45 1990 – 1996 fuse box diagram

Passenger Compartment

1990 – 1993

1994 – 1996

1. Circuit Breaker (Power Door Lock, Power Seat)
2. Combination Flasher Unit
3. Accessory Relay No.2
4. Accessory Relay No.1
5. Ignition Relay No.1
6. Fuse Box
7. Transmission Control Module (TCM)
8. '90-'93: Door Lock Timer No.1
9. '90-'93: Power Window Relay
10. Rear Window Defogger Relay
11. Circuit Breaker (Power Window, Sunroof)
12. '90-'93: Time Control Unit
13. Shift Lock Control Unit
14. Headlamp Sensor
15. Ignition Relay No.2
16. '90-'94: Theft Warning Horn Relay
17. '90-'93: Automatic Drive Positioner Control Unit
18. Stop Lamp Switch
19. Automatic Speed Control Device (ASCD) Brake Switch
20. Kickdown Switch
21. Resistor (Alternator)
22. Automatic Speed Control Device (ASCD) Control Unit
23. Power Steering Control Unit
24. Blower Motor Relay (High Speed)
25. '90-'93: Theft Warning Control Unit
26. '90-'93: ABS Control Unit or TCS Control Unit
27. Audio Amplifier Relay
28. Engine Control Module (ECM) Relay
29. '90-'94: Ignition Coil Relay
30. '90-'95: Theft Warning Horn Relay No.2

31. Engine Control Module (ECM)
32. '90-'93: Door Lock Relay
33. Right Power Seat Control Unit
34. Speed Sensor (Rear Extension)
35. Air Bag Control Unit
36. '90-'93: Door Lock Timer No.2
37. '90-'94: Tunnel Sensor and Safing Sensor
38. Left Power Seat Control Unit
39. '90-'93: Power Window Amplifier
40. '94-'96: Fog Lamp Relay
41. '94-'96: Courtesy Lamp relay
42. '94-'96: Sunroof Relay
43. '94-'96: Multi-Remote Control Relay
44. '94-'96: Multi-Remote Control Check Relay
45. '94-'96: Body Control Module (BCM)
46. '96: Automatic Speed Control Device (ASCD) Hold Relay
47. '94-'96: Throttle Control Module (TCM)
48. '94-'96: Auto Air Conditioner Amplifier
49. '96: Theft Warning Relay No.3

Passenger Compartment Fuse Box

No.	A	Circuit Protected
1	10	'94-'96: ABS/TCS
	10	'90-'93: Inhibitor Switch (Back-Up Lamps), Transmission Control Module (TCM), TCS Control Unit, Theft Warning System, Parn/Neutral Position Switch
2	10	'94-'96: Inhibitor Switch (Back-Up Lamps), Transmission Control Module (TCM), TCS Control Unit, Automatic Speed Control Device (ASCD) Control Unit, Theft Warning Relay No.3, Parn/Neutral Position Switch
	10	'90-'93: Air Conditioner, Daytime Light Control Unit

3	15	'94-'96: Fuel Pump Relay, Fuel Pump Control Module (FPCM)
	10	'90-'93: Receiver (Telephone), Handset
4	15	'95-'96: Heated Oxygen Sensors, Air Fuel Ratio Sensors, Idle Air Control Valve Solenoid Valve, EGR Volume Control Valve
	10	'94: High Capacity Actively Controlled Steering (HICAS) Control Unit
	15	'90-'93: Blower Motor
5	10	'94-'96: Air Bag Control Unit
	15	'90-'93: Blower Motor
6	20	'90-'93: Wiper Motor, Wiper Switch, Washer Motor, Wiper Amplifier, Time Control Unit
7	15	'94-'96: Blower Motor
	10	'90-'93: Engine Control Module (ECM), High Capacity Actively Controlled Steering (HICAS)
8	15	'94-'96: Blower Motor
	15	'90-'93: Fuel Pump Relay, Fuel Pump Control Module (FPCM)
9	10	Radio, CD Auto Changer, Power Antenna Timer
10	10	Body Control Module (BCM), Door Mirror Control Unit, Diagnostic Information Display Control Unit, Automatic Drive Positioner

11	20	Rear Cigarette Lighter (Left and Right)
12	15	Cigarette Lighter
13	10	'94-'96: Daytime Light Cancel Relay, Daytime Light Control Unit, Air Conditioner, Cooling Fan
	15	'90-'93: Stop Lamp Switch, Stop and Tail Lamp Sensor, Diagnostic Information Display Control Unit, Automatic Speed Control Device (ASCD) Control Unit, Active Suspension, Power Steering System, High Capacity Actively Controlled Steering (HICAS) Control Unit
14	20	'94-'96: Rear Window Defogger Relay
	10	'90-'93: Radio, CD Auto Changer, Power Antenna Timer, Clock, Diagnostic Information Display Control Unit, Steering Receiver (Telephone), Power Seat, Key Hole Illumination, Air Bag Control Unit, TCS Control Unit, High Capacity Actively Controlled Steering (HICAS) Control Unit, Auto Air Conditioner Amplifier, Automatic Drive Positioner
15	20	Rear Window Defogger Relay
16	10	'94-'96: Receiver (Telephone), Handset
	20	'90-'93: Rear Window Defogger Relay
17	20	'94-'96: Audio Amplifier Relay
	15	'90-'93: Active Suspension
18	15	'94-'96: Stop Lamp Switch, Stop and Tail Lamp Sensor, Diagnostic Information Display Control Unit, Automatic Speed Control Device (ASCD) Control Unit

	20	'90-'93: Audio Amplifier Relay
19	10	'94-'96: Body Control Module (BCM), Key Switch, Power Door Lock, Warning Chime, Automatic Drive Positioner
20	10	'94-'96: Body Control Module (BCM), Power Seat, Power Window, Key Hole Illumination
	10	'90-'93: Combination Meter, Data Link Connector, Diagnostic Information Display Control Unit, Warning Chime, Seat Belt, Automatic Drive Positioner, Rear Window Defogger Relay, Auto Anti-Dazzling Inside Mirror, Power Door Lock, Time Control Unit, Power Steering System, TCS
21	10	'94-'96: Radio, CD Auto Changer, Power Antenna Timer, Clock, Diagnostic Information Display Control Unit, Steering Receiver (Telephone), Front Power Window (RH), Rear Power Window, Multi-Remote Control Unit, Key Hole Illumination, Air Conditioner
	10	'90-'93: Hazard Switch (Combination Flasher Unit), Multi-Remote Control Relay, Multi-Remote Control Check Relay, Turn Signal Switch, Turn Indicator, Multi-Remote Control Unit
22	10	'94-'96: Fuel Filler Lid Opener Actuator, Trunk Lid Opener Actuator, Multi-Remote Control Unit
	10	'90-'93: Air Bag Control Unit
23	10	'94-'95: Active Suspension
	15	'90-'93: Shift Lock System, Key Switch
24	10	'94-'96: '96: Hazard Switch (Combination Flasher Unit)
	10	'90-'93: Receiver (Telephone), Handset

25	10	'94-'96: Combination Meter, Data Link Connector, Alternator Resistor, Diagnostic Information Display Control Unit, Body Control Module (BCM), Warning Chime, Seat Belt, Automatic Drive Positioner, Buckle Switch, Door Switch, Sunroof Relay, Rear Window Defogger Relay, Auto Anti-Dazzling Inside Mirror, Power Door Lock
	10	'90-'93: Fuel Filler Lid Opener Actuator, Trunk Lid Opener Actuator
26	10	Combination Meter, Automatic Speed Control Device (ASCD) Main Switch, ASCD Hold Relay, ASCD Control Unit, Park/Neutral Position Relay, Engine Control Module (ECM)
27	15	'90-'95: Active Suspension
28	15	'94-'96: Heated Seat, Power Seat (LH/RH)
	10	'90-'93: High Capacity Actively Controlled Steering (HICAS), Speedometer
29	20	'94-'96: Wiper Motor, Wiper Switch, Washer Motor, Wiper Amplifier, Body Control Module (BCM)
	10	'90-'93: ABS
30	15	'95-'96: Injectors
	10	'90-'93: Clearance Lamps, Side Marker Lamps, Tail Lamps, License Plate Lamps, Stop and Tail Lamp Sensor, Headlamp Relay Unit, Lighting Switch, Glove Box Lamp, Body Control Module (BCM), Warning Chime, Illumination Control Switch, <i>Illumination</i> : (Combination Meter, Ashtray, Automatic Speed Control Device (ASCD) Main Switch, Rear Window Defogger Switch, Cigarette Lighter, TCS Switch, Power Window Main Switch, 1ST Position Switch, Air Conditioner Switch Panel, Hazard Switch, Clock, Door Mirror Switch, Radio, Heated Seat Switch, Auto Anti-Dazzling Inside Mirror, Power Window Switch)

Relay	
R1	Accessory (No.2)
R2	Accessory (No.1)
R3	Ignition (No.1)

1. TCS Control Unit or ABS Control Unit
2. '90-'93: Rear Amplifier (Audio)
'94-'96: Multi-Remote Control Unit
3. Fuel Pump Control Module (FPCM)
4. '90-'94: High Capacity Actively Controlled Steering (HICAS) Control Unit
5. '90-'95: Active Suspension Control Unit
6. Fuel Pump Relay
7. Power Antenna Timer
8. '94-'96: CD Auto Changer
9. '90-'93: Courtesy Lamp Relay
10. Stop and Tail Lamp Sensor

Engine Compartment

1990 – 1993

1994 – 1996

1. '94-'96: Cooling Fan Relay
2. Battery
3. Headlamp Relay Unit
4. Fuse Box
5. Wiper Amplifier
6. Starter Relay
7. Wiper Motor
8. ABS Actuator
9. Automatic Speed Control Device (ASCD) Actuator
10. ASCD Pump
11. '94-'96: Daytime Light Cancel Relay
12. '94-'96: TCS Relay

- 13. '94-'96: Daytime Light Control Unit
- 14. '90-'93: Dropping Resistor
- 15. '90-'95: Power Transistor Unit (Left)
- 16. '90-'92: Left Crash Zone Sensor
- 17. '90-'95: Power Transistor Unit (Right)
- 18. '90-'94: Center Crash Zone Sensor
- '92-'93: Cooling Fan Relay
- 19. '90-'92: Right Crash Zone Sensor

Engine Compartment Fuse Box

No.	A	Circuit Protected
31	15	Right Headlamp, Headlamp Relay Unit, Daytime Light Control Unit, Lighting Switch, Theft Warning Relay No.1, Body Control Module (BCM)
32	15	Left Headlamp, Headlamp Relay Unit, Daytime Light Control Unit, Fog Lamp Relay, Lighting Switch, Theft Warning Relay No.1
33	15	'94-'96: Horn Relay, Automatic Speed Control Device (ASCD) Steering Switch, Body Control Module (BCM)
	10	'90-'93: Horn Relay, Theft Warning System
34	10	Hazard Switch (Combination Flasher Unit), Multi-Remote Control Relay, Multi-Remote Control Check Relay, Turn Signal Switch, Turn Indicator, Multi-Remote Control Unit
35	10	'96: Theft Warning Relay No.2 (Horn), Automatic Speed Control Device (ASCD) Steering Switch, Body Control Module (BCM)
36	10	'94-'96: Alternator

37	10	'94-'96: Clearance Lamps, Side Marker Lamps, Tail Lamps, License Plate Lamps, Stop and Tail Lamp Sensor, Headlamp Relay Unit, Lighting Switch, Glove Box Lamp, Body Control Module (BCM), Warning Chime, Illumination Control Switch, <i>Illumination</i> : (Combination Meter, Ashtray, Automatic Speed Control Device (ASCD) Main Switch, Rear Window Defogger Switch, Cigarette Lighter, TCS Switch, Power Window Main Switch, 1ST Position Switch, Air Conditioner Switch Panel, Hazard Switch, Clock, Door Mirror Switch, Radio, Heated Seat Switch, Auto Anti-Dazzling Inside Mirror, Power Window Switch)
	15	'90-'93: Headlamp Relay Unit
38	10	Interior Lamp, Trunk Room Lamp, Foot Lamps, Spot Lamps, Key Illumination, Courtesy Lamp Relay (Courtesy Lamps), Body Control Module (BCM), Illumination Control Switch, Door Switch, Combination Meter (Chime)
39	15	'94-'96: Fog Lamp Relay
40	10	Theft Warning Relay No.2 (Starter), Starter Relay, Daytime Light Cancel Relay, Daytime Light Control Unit, Parking Brake Switch, Engine Control Module (ECM)
41	10	'94-'96: Receiver (Telephone)
	10	vAlternator
42	20	TCS
43	20	ABS/TCS
A	120	Alternator, Fuse: "D", "G", "M", "36"
B	–	–

C	100	Fuse: "14", "15", "31", "32", "33", "34", "35", "37", "38"
D	30	Accessory Relay No.2 (Fuse: "7", "8")
E	30	ABS/TCS
F	25	Circuit Breaker (Power Window, Sunroof), Circuit Breaker (Power Door Lock, Power Seat)
G	75	Accessory Relay No.1 (Fuse: "10", "11", "12", "29"), Ignition Relay No.1 (Fuse: "13", "16", "24", "25", "26"), Ignition Relay No.2 (Fuse: "1", "2", "28"), Fuse: "E", "F", "J", "17", "18", "19", "20", "21", "22", "41", "42", "43"
H	–	–
I	30	Ignition Switch, Starter Relay, Inhibitor Switch, Fuel Pump Relay, Fuel Pump Control module (FPCM)
J	30	TCS
K	25	Engine Control Module (ECM), Transmission Control Module (TCM), Mass Air Flow Sensor, Data Link Connector, Camshaft Position Sensor (CMPS)
L	25	'96: Body Control Module (BCM), Automatic Drive Positioner
	25	'90-'94: Engine Control Module (ECM)
M	30	'92-'96: Cooling Fan
	25	'90-'91: Cooling Fan

Relay	
R1	Air Conditioner
R2	Park/Neutral Position
R3	'90-'95: Automatic Speed Control Device (ASCD) Hold
	'96: Theft Warning (No.2)
R4	Cooling Fan
R5	Theft Warning (No.1)
R6	Horn