

Limo Touch IOM Wiring Diagram

J1 Plug: Main power plug for optional X-6 enclosure. This may not apply to your vehicle.

J10 Plug: Contains inputs to board.

J11 Plug: Contains main Ground connection. Also contains Partition and C-Fan outputs.

J3 and J4 Plug: Used for front and rear controllers.

J5 Plug: Intercom harness. This may not apply to your vehicle.

J7 Plug: Contains main HVAC outputs.

J9 Plug: Contains main lighting outputs.

X-6 Data Plug: Contains output signals for optional X-6 enclosure. This may not apply to your vehicle.

J7 CONNECTIONS		Color Wires (harness)	Fuse
Pin 1	HVAC Fan	Orange	F5 - 30A
Pin 2	HVAC Fan	Gray	F4 - 30A
Pin 3	HVAC Fan	Brown	F8 - 30A
Pin 4	Interior (Dimming output)	Red/Yellow	F3 - 15A

J11 CONNECTIONS		Color Wires (harness)	Fuse
Pin 1	Partition Open	Brown/White	F23 - 10A
Pin 2	N/A		
Pin 3	N/A		
Pin 4	Motor Commons	Yellow/Black	F23 - 10A
Pin 5	Audio-Video Constant always on	Light Yellow	F17 - 15A
Pin 6	Cig Lighters/Power Sockets always on	Blue/White	F21 - 25A
Pin 7	CFAN Output	Blue	F15 - 30A
Pin 8	Ground Connection	Black	N/A

J10 CONNECTIONS		Color Wires (harness)
Pin 1	Battery A Sense	Gray/ Red
Pin 2	Battery B Sense	Gray/Black
Pin 3	Ignition Input	Pink
Pin 4	Parking Light Input	White/Blue
Pin 5	Door Trigger Input	Brown/Yellow
Pin 6	Door Trigger Input	White
Pin 7		
Pin 8		
Pin 9		
Pin 10	(Temp Sensor)	Red
Pin 11	(Temp Sensor)	White
Pin 12	(Temp Sensor)	Black

J9 CONNECTIONS		Color Wires (harness)	Fuse
Pin 1	Color Wheel Motor	Orange/Gray	F18 - 2A
Pin 2	Coach Lights	Green	F10 - 2A
Pin 3	Heater Valve	Red/White	F11 - 2A
Pin 4	Fiber Box Fan	Green/Gray	F19 - 5A
Pin 5	Fiber Twinkle Lights	Blue/Red	F13 - 2A
Pin 6	Ignition Switch Power (output)	Gray	F12 - 3A
Pin 7	N/A		
Pin 8	Bar Lights (Dimming output)	Purple	F20 - 10A
Pin 9	N/A		
Pin 10	Floor (Dimming output)	Brown	F14 - 3A
Pin 11	N/A		
Pin 12	Battery Jump Solenoid	Yellow/Blue	
Pin 13	Radio On/Off Power	Red	F17 - 15A
Pin 14	Video On/Off Power	White/Red	F9 - 5A
Pin 15	Intercom Power	Red/Gray	F9 - 5A

X-6 Assembly	
1	Mood
2	
3	Console
4	Aux1
5	Aux2
6	Aux3