

1991 Mitsubishi Montero



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	white	+	ignition harness
Second 12 Volts			
Starter	black/yellow	+	ignition harness
Second Starter			
Ignition	black/white	+	ignition harness
Second Ignition			
Third Ignition			
Accessory	yellow/white	+	ignition harness
Second Accessory	blue/white	+	ignition harness
Third Accessory			
Key Sense			
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	red/white	F	driver kick panel
Power Unlock	same wire		
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)	green/white		driver kick panel
Parking Lights (-)	green/white		headlight switch
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	red	-	headlight switch
AutoLights			
Reverse Light			
Left Front Door Trigger	red/green	-	driver kick panel
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision	use door trigger		
Trunk/Hatch Pin	common with doors		
Rear Glass Pin			
Hood Pin			
Trunk Hatch/Release			
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)			
Power Sliding Door (Right)			
Factory Alarm Arm			
Factory Alarm Disarm			
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer	white/blue		ignition coil
Wait to Start			
Neutral Safety			
Clutch Pedal			
Fuel Pump			
Rear Defroster			
Mirror Defroster			
Left Front Heated Seat			
Right Front Heated Seat			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	yellow/white		instrument cluster or ECU
Brake Wire	green	+	brake pedal switch
Parking Brake			
Horn Trigger	black	-	steering column
Wipers	blu/org(L)-blu/blk(H)	-	steering column
Left Front Window (Up/Down)	green - red	A	driver window motor
Right Front Window (Up/Down)	grn/blu - red/blu	A	driver kick panel
Left Rear Window (Up/Down)	grn/yel - red/blu	A	driver kick panel
Right Rear Window (Up/Down)	red/blk - grn/blk	A	driver kick panel
Sun Roof (Open/Close)	green - black		sun roof motor
Sun Roof (Limit/Close)			
Memory Seat 1			
Memory Seat 2			
Memory Seat 3			
Radio 12V	red/white	+	radio
Radio Ground			
Radio Ignition	blue/white	+	radio
Radio Illumination	green/white	+	radio
Factory Amp Turn-on			
Power Antenna			
Left Front Speaker (+/-)	wht/blu - blk/blu		radio
Right Front Speaker (+/-)	wht/red - blk/red		radio
Left Rear Speaker (+/-)	yel/blu - blk/blu		radio
Right Rear Speaker (+/-)	yel/red - blk/red		radio
Center Channel (+/-)			
Subwoofer (+/-)			
Aux. Audio Input Left (+/-)			
Aux. Audio Input Right (+/-)			
RSE Video (+/-)			
RSE Audio Left (+/-)			
RSE Audio Right (+/-)			
Satellite Radio 12 Volts			
Satellite Radio Ground			
Satellite Radio Ignition			
Satellite Radio Antenna			
Satellite Audio Left (+/-)			
Satellite Audio Right (+/-)			

What Fits

Item	Size	Depth	Location
Headunit			
Left Front Speaker			
Left Front Tweeter			
Right Front Speaker			
Right Front Tweeter			
Left Rear Speaker			
Left Rear Tweeter			
Right Rear Speaker			
Right Rear Tweeter			
Center Channel			
Subwoofer			
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			

Additional Wiring Notes

Item	Note
Left Front Door Trigger	Also found green/red at the pin switch.
Horn Trigger	The horn trigger is high current negative, must use relay. The horn only work with ignition on, have to relay isolate the blue wire at the horn to provide 12v to the horn while triggering horn honk.
Power Lock	The tailgate does not lock/unlock with the doors. At the tailgate lock switch there is a red wire and a green wire. These wires rest open like the Toyota van door locks, refer to direct fax document # 1071 for wiring information.
Speed Sense	The ECU is under the passenger side dash.