

## 2006 Mitsubishi Montero - North America

**Wiring Information**

Item	Wire Color	Polarity	Wire Location
12 Volts	blue/white (40A)	+	ignition switch, white 6 pin plug, pin 1
Starter	black/yellow	+	ignition switch, white 6 pin plug, pin 5
Ignition	blue/black	+	ignition switch, white 6 pin plug, pin 2
Accessory	blue/red	+	ignition switch, white 6 pin plug, pin 4
Second Accessory	blue/yellow	+	ignition switch, white 6 pin plug, pin 6
Keysense	red/blue	open	ETACS-ECU on right rear of dash fuse box, black 20 pin plug, pin 6
Data Bus	green (immobilizer data)	data	Immobilizer ECU behind lower cntr of dash, white 12 pin plug, pin 5
Power Lock	lt. green/white	-	ETACS-ECU on right rear of dash fuse box, black 16 pin plug, pin 13
Power Unlock	brown/white	-	ETACS-ECU on right rear of dash fuse box, black 16 pin plug, pin 14
Lock Motor	blue/black	5 wire	dash fuse box, white 15 pin plug, pin 8
Driver Unlock Motor	blue/red	5 wire	dash fuse box, white 13 pin plug, pin 13
Passenger Unlock Motor	blue/red	5 wire	dash fuse box, white 15 pin plug, pin 15
Factory Alarm Arm	lt. green/blue (driver door key lock)	-	ETACS-ECU on right rear of dash fuse box, black 16 pin plug, pin 10
Factory Alarm Disarm	brown (driver door key unlock)	double -	ETACS-ECU on right rear of dash fuse box, black 16 pin plug, pin 12
Disarm No Unlock	(see factory alarm disarm)		
Parking Lights (+)	green/orange	+	driver kick, white 43 pin plug, pin 30
Parking Lights (-)	(LIN bus)		
Hazards	green	-	ETACS-ECU on right rear of dash fuse box, black 20 pin plug, pin 7
Turn Signal (Left)	green/yellow	+	dash fuse box, white 15 pin plug, pin 7
Turn Signal (Right)	green/red	+	dash fuse box, white 15 pin plug, pin 14
Headlight	red/black (L); red/white (R)	+	underhood fuse/relay box

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Item	Wire Color	Polarity	Wire Location
Reverse Light	red/green	+	driver kick, white 43 pin plug, pin 18
Left Front Door Trigger	yellow/black (driver door); red/green (all doors)	-	dash fuse box, white 15 pin plug, pins 11, 10
Right Front Door Trigger	(see left front door trigger)		
Left Rear Door Trigger	(see left front door trigger)		
Right Rear Door Trigger	(see left front door trigger)		
Dome Light	(use left front door trigger)		
Trunk/Hatch Pin	(see left front door trigger)		
Hood Pin	blue/black	-	ETACS-ECU on right rear of dash fuse box, black 16 pin plug, pin 8
Trunk/Hatch Release	(locks/unlocks along with doors)		
Tachometer	white/green	ac	engine spd detect conn in underhd relay box, white 3 pin plug, pin 3
Fuel Pump	black/blue	+	passenger kick, white 43 pin plug, pin 38
Rear Defroster	white/black	- latched	dash fuse box, white 13 pin plug, pin 2
Mirror Defroster	(same as rear defroster)		
Left Front Heated Seat	lt. green/black	5 wire	heated seat switch, white 9 pin plug, pin 3
Right Front Heated Seat	yellow/black	5 wire	heated seat switch, white 9 pin plug, pin 9
Speed Sense	white/blue	ac	dash fuse box, wht 10 pin plug, pin 5 or radio, white 14 pin plug, pin 9
Brake Wire	blue/orange	+	driver kick, white 43 pin plug, pin 33
Parking Brake	yellow/black	-	parking brake switch, black 1 pin plug, pin 1
Horn Trigger	lt. green/black	-	ETACS-ECU on right rear of dash fuse box, black 16 pin plug, pin 2
Wipers	gray	-	driver kick, white 38 pin plug, pin 20
Left Front Window (Up/Down)	red/black - green/black	A	power window main switch, white 14 pin plug, pins 7 - 9
Right Front Window (Up/Down)	red/white - green/white	A	driver kick, white 32 pin plug, pins 11 - 10
Left Rear Window (Up/Down)	red - green	A	driver kick, white 32 pin plug, pins 13 - 12

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Item	Wire Color	Polarity	Wire Location
Right Rear Window (Up/Down)	red/yellow - green/yellow	A	driver kick, white 32 pin plug, pins 2 - 1
Sun Roof (Open/Close)	green/red - green/yellow (funct with ign on only)	-	sunroof switch, black 6 pin plug, pins 5 - 6
Radio 12V	red/black	+	radio, white 14 pin plug, pin 11
Radio Ground	(chassis)		
Radio Ignition	blue	+	radio, white 14 pin plug, pin 10
Radio Illumination	green/white (parking lights); black/yellow(dimmer)	+,-	radio, white 14 pin plug, pins 4, 12
Factory Amp Turn-on	(DIN cable)		
Power Antenna	pink	+	radio, white 14 pin plug, pin 3
Left Front Speaker (+/-)	white/blue - black/blue	+,-	radio, white 14 pin plug, pins 5 - 13
Right Front Speaker (+/-)	white/red - black/red	+,-	radio, white 14 pin plug, pins 6 - 14
Left Rear Speaker (+/-)	yellow/blue - gray/blue	+,-	radio, white 14 pin plug, pins 2 - 8
Right Rear Speaker (+/-)	yellow/red - gray/red	+,-	radio, white 14 pin plug, pins 1 - 7
Subwoofer (+/-)	gray/red - yellow/red	+,-	amplifier in left rear quarter panel, white 18 pin plug, pins 18 - 8

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*What Fits*

Item	Size	Depth	Location
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***Additional Wiring Notes***

Item	Note
Left Front Speaker (+/-)	On models with amplifier, the speaker wires are white/blue - black/blue (woofer); red/blue - orange/blue (tweeter) at the amplifier in left rear quarter panel, white 18 pin plug, pins 13 - 14; 3 - 11.
Left Rear Speaker (+/-)	On models with amplifier, the speaker wires are yellow/blue - gray/blue at the amplifier in left rear quarter panel, white 18 pin plug, pins 2 - 10.
Right Front Speaker (+/-)	On models with amplifier, the speaker wires are white/red - black/red (woofer); blue/red - green/red (tweeter) at the amplifier in left rear quarter panel, white 18 pin plug, pins 15 - 5; 4 - 12.
Right Rear Speaker (+/-)	On models with amplifier, the speaker wires are yellow/red - gray/red at the amplifier in left rear quarter panel, white 18 pin plug, pins 9 - 1.