

2004 Mazda Miata - North America

NO LOGO
AVAILABLEThere is no exterior
photo for this vehicle.

Remote Start, Security, Keyless Entry, Accessories

Item	Wire Color	Polarity	Wire Location
12 Volts	white/red (x2) (common 60A)	+	ignition harness
Starter	white/black	+	ignition harness
Ignition	blue	+	ignition harness
Accessory	black/red	+	ignition harness
Second Accessory	black/white	+	ignition harness
Keysense	blue/orange	+	ignition harness
Power Lock	purple	-	door lock control module
Power Unlock	same as power lock wire		
Lock Motor	red/yellow	5wi	door lock control module
Driver Unlock Motor	lt. green	5wi	door lock control module
Passenger Unlock Motor	blue/yellow	5wi	door lock control module
Parking Lights (+)	red/black	+	fuse box or dimmer switch
Parking Lights (-)	lt. green	-	headlight switch
Hazards	orange	-	hazard switch on dash
Turn Signal (Left)	green/yellow	+	turn signal switch
Turn Signal (Right)	black/red	+	turn signal switch
Headlight	red/yellow or lt. green/red	-	headlight switch
Reverse Light	red/yellow	+	reverse light in trunk
Left Front Door Trigger	white/red	-	driver kick, harness to rear
Dome Light	common with door trigger wire		
Trunk/Hatch Release	red/white	-	keyless module behind glovebox
Tachometer	green/orange	ac	PCM under driver dash
Speed Sense	green/red		PCM under driver dash
Brake Wire	green	+	brake pedal switch
Parking Brake	blue/yellow or blue	-	parking brake switch
Horn Trigger	green/orange	-	horn switch

Wipers	blue/white (L), blue/red (H)	+	windshield wiper switch
Left Front Window (Up/Down)	green/red - white/red	A	window switch on center console
Right Front Window (Up/Down)	red/black - red/green	A	window switch on center console

<i>Audio</i>			
Item	Wire Color	Polarity	Wire Location
Radio 12V	blue/red	+	radio harness
Radio Ground	black	-	radio harness
Radio Ignition	blue/black	+	radio harness
Radio Illumination	red/black	+	radio harness
Factory Amp Turn-on	lt. green/black	+	radio harness
Power Antenna	gray/black		radio harness
Left Front Speaker (+/-)	yellow/green - green	+,-	radio harness or amplifier
Right Front Speaker (+/-)	yellow/red - yellow/black	+,-	radio harness or amplifier
Left Rear Speaker (+/-)	blue/yellow - yellow	+,-	radio harness
Right Rear Speaker (+/-)	green/black - green/orange	+,-	radio harness

Wiring Photo and Notes: Power Lock



Notes:
 Lock is negative trigger thru a 1,000 ohm resistor. Unlock is a straight negative trigger. MUST use relays. The door lock control module is under the driver side dash towards the center of the instrument cluster. Also found at the keyless control module behind the glove box, if equipped.

Wiring Photo and Notes: Lock Motor



Notes:
 The door lock control module is under the driver side dash towards the center of the instrument cluster.

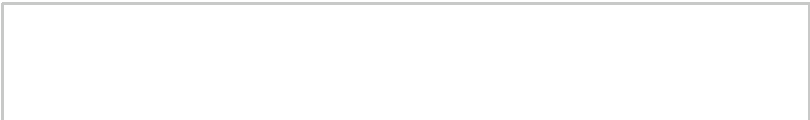


Wiring Photo and Notes: Driver Unlock Motor

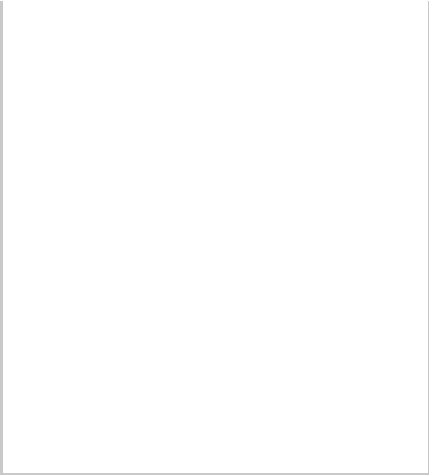


Notes:
The door lock control module is under the driver side dash towards the center of the instrument cluster.

Wiring Photo and Notes: Passenger Unlock Motor



Notes:
The door lock control module is under the driver side dash towards the center of the instrument cluster.

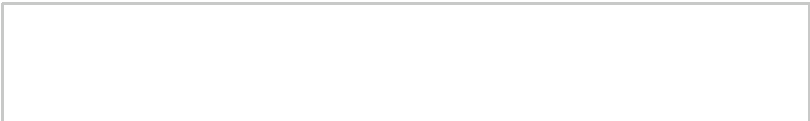


Wiring Photo and Notes: Hazards

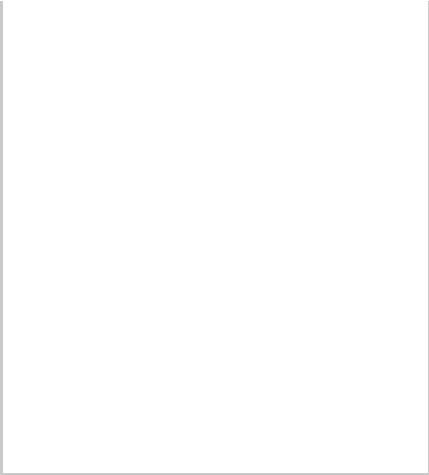


Notes:
Also found at the keyless control module behind the glove box, if equipped.

Wiring Photo and Notes: Headlight



Notes:
Also found at the keyless control module behind the glove box, if equipped.

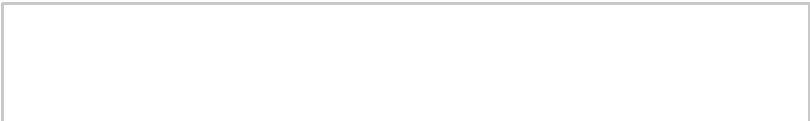


Wiring Photo and Notes: Left Front Door Trigger

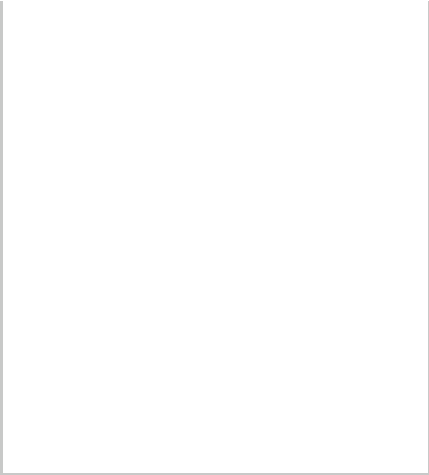


Notes:
Also found at the keyless control module behind the glove box, if equipped.

Wiring Photo and Notes: Tachometer



Notes:
Tach can also be found at the data link connector in the left rear corner of the engine compartment.



Wiring Photo and Notes: Horn Trigger



Notes:
Also found at the keyless control module behind the glove box, if equipped.

Wiring Photo and Notes: Left Front Speaker (+/-)

**There is currently
no photo for this item.**

Notes:

If equipped, the audio amplifier is behind the lower center of the dash.



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