

## 2009 Hyundai i10



## Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	WHITE		I WAY GREY CONNECTOR ON SIDE OF FUSE BOX
Second 12 Volts			
Starter	WHITE		AT HARNESS FROM SWITCH TO TOP OF FUSE BOX 6 WAY
Second Starter			
Ignition	YELLOW		AT HARNESS FROM SWITCH TO TOP OF FUSE BOX 6 WAY
Second Ignition	BLUE	FUEL P	AT WHITE 39 WAY BEHIND DRIVERS KICK
Third Ignition			
Accessory			
Second Accessory			
Third Accessory			
Key Sense			
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	SEE NOTES! IMPORTANT		
Power Unlock	SEE NOTES! IMPORTANT		
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)			
Parking Lights (-)			
Hazards			
Turn Signal (Left)	GREY		AT WHITE 21 WAY BEHIND DRIVERS KICK
Turn Signal (Right)	WHITE-ORANGE		AT WHITE 21 WAY BEHIND DRIVERS KICK

## Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight			
AutoLights			
Reverse Light			
Left Front Door Trigger	BLUE-ORANGE	NEG	DRIVERS DOOR HARNESS BEHIND KICK
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision			
Trunk/Hatch Pin	GREEN-ORANGE		AT GREY 16 WAY BEHIND DRIVERS KICK
Rear Glass Pin			
Hood Pin	FIT NEW		
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			
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			
Brake Wire			
Parking Brake			
Horn Trigger			
Wipers			
Left Front Window (Up/Down)	BROWN	UP	AT WHITE 11 WAY AT SWITCH IN DOOR
Right Front Window (Up/Down)	WHITE	UP	AT DRIVERS DOOR HARNESS
Left Rear Window (Up/Down)			
Right Rear Window (Up/Down)			
Sun Roof (Open/Close)			
Sun Roof (Limit/Close)			
Memory Seat 1			
Memory Seat 2			
Memory Seat 3			
Radio 12V			
Radio Ground			
Radio Ignition			
Radio Illumination			
Factory Amp Turn-on			
Power Antenna			
Left Front Speaker (+/-)			
Right Front Speaker (+/-)			
Left Rear Speaker (+/-)			
Right Rear Speaker (+/-)			
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
<b>Power Lock</b>	SOME CARS COME WITH REMOTE LOCKING STANDARD, IF SO IT IS SINGLE WIRE LOCKING FOUND AT WHITE 21 WAY BEHIND DRIVERS KICK, YELLOW WIRE. IF THE CAR IS NOT EQUIPPED WITH REMOTE CDL THEN A ACTUATOR NEEDS TO BE FITTED TO DRIVERS DOOR. THE PLASTIC COVER NEEDS TO BE REMOVED FROM THE LOCK TO CLAMP THE ROD ONTO CONNECTOR BAR
<b>Power Unlock</b>	SOME CARS COME WITH REMOTE LOCKING STANDARD, IF SO IT IS SINGLE WIRE LOCKING FOUND AT WHITE 21 WAY BEHIND DRIVERS KICK, YELLOW WIRE. IF THE CAR IS NOT EQUIPPED WITH REMOTE CDL THEN A ACTUATOR NEEDS TO BE FITTED TO DRIVERS DOOR. THE PLASTIC COVER NEEDS TO BE REMOVED FROM THE LOCK TO CLAMP THE ROD ONTO CONNECTOR BAR