

2009 Hyundai i30



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	WHITE		AT WHITE 4 WAY ON REAR OF FUSE BOX
Second 12 Volts			
Starter	WHITE		AT 6 WAY BLUE-WHITE CONNECTOR UNDER COLUMN
Second Starter			
Ignition	BLUE		AT 6 WAY BLUE-WHITE CONNECTOR UNDER COLUMN
Second Ignition			
Third Ignition			
Accessory			
Second Accessory			
Third Accessory			
Key Sense			
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	GREEN		AT GREY 39 WAY BEHIND DRIVERS KICK PIN 25
Power Unlock	YELLOW		AT GREY 39 WAY BEHIND DRIVERS KICK PIN 39
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)			
Parking Lights (-)			
Hazards			
Turn Signal (Left)	YELLOW ORANGE X2		AT GREY-WHITE 30 WAY AT REAR OF FUSE BOX
Turn Signal (Right)	BLUE X2		AT GREY-WHITE 30 WAY AT REAR OF FUSE BOX

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight			
AutoLights			
Reverse Light			
Left Front Door Trigger	RED		AT GREY 39 WAY DRIVERS KICK
Right Front Door Trigger	BLUE-ORANGE		AT GREY 39 WAY DRIVERS KICK
Left Rear Door Trigger	RED-BLACK		33 WAY WHITE DRIVERS KICK
Right Rear Door Trigger	BLUE-BLACK		33 WAY WHITE DRIVERS KICK
Dome Supervision			
Trunk/Hatch Pin	GREEN-BLACK		AT GREY 39 WAY DRIVERS KICK
Rear Glass Pin			
Hood Pin	GREEN		39 WAY BEHIND PASSANGERS KICK GREY CONNECTOR
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 16 WAY IN DOOR AT SWITCH
Right Front Window (Up/Down)	ORANGE	UP	AT HARNESS FROM DRIVERS DOOR
Left Rear Window (Up/Down)	BLUE	UP	AT HARNESS FROM DRIVERS DOOR
Right Rear Window (Up/Down)	BROWN	UP	AT HARNESS FROM DRIVERS DOOR
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			