

2010 Hyundai IX35



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	RED		FUSE BOX DRIVERS SIDE DASH
Second 12 Volts			
Starter	GREEN		AT IGNITION SWITCH
Second Starter			
Ignition	RED		PIN 6 IN 18 WAY WHITE PLUG 'A' AT FUSE BOX
Second Ignition			
Third Ignition			
Accessory			
Second Accessory			
Third Accessory			
Key Sense			
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	BROWN		PIN 34 IN WHITE 40 WAY 'D' AT FUSE BOX
Power Unlock	PINK		PIN 34 IN WHITE 40 WAY 'D' AT FUSE BOX
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)			
Parking Lights (-)			
Hazards			
Turn Signal (Left)	SEE NOTES		
Turn Signal (Right)			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight			
AutoLights			
Reverse Light			
Left Front Door Trigger	GREEN-ORANGE		PIN 24 IN 40 WAY CONNECTOR 'D'
Right Front Door Trigger	PINK-BLACK		PIN 25 IN 40 WAY CONNECTOR 'D'
Left Rear Door Trigger	YELLOW-BLACK		PIN 19 IN 40 WAY CONNECTOR 'D'
Right Rear Door Trigger	GREY-BLACK		PIN26 IN 40 WAY CONNECTOR 'D'
Dome Supervision			
Trunk/Hatch Pin	WHITE		PIN 39 IN 40 WAY CONNECTOR 'D'
Rear Glass Pin			
Hood Pin	RED-BLACK		PIN 21 IN 28 WAY CONNECTOR 'C'
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)			
Right Front Window (Up/Down)			
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			