



Wiring Information - KIA SORENTO / 05 FROM DEI ...

- 03-04-06 should be the same for the most part
- Always use a multimeter and a 12v test light tester to double check the following information!!!

12volts	GREEN (40A), BLUE (30A)	+	IGNITION HARNESS
STARTER	RED	+	IGNITION HARNESS
IGNITION	YELLOW	+	IGNITION HARNESS
POWER LOCK	Blue	-	DKP or ETACS, 23pin plug, pin 4
POWER UNLOCK	WHITE	-	DKP or ETACS, 23pin plug, pin 14
LOCK MOTOR	RED	5WI	RELAY ABOVE DRIVER KICK
UNLOCK MOTER	WHITE	5WI	DKP OR ETACS, 14 pin plug, pin 5
PARKING LIGHTS +	RED	+	DRIVERS KICK, HARNESS TO REAR
PARKING LIGHTS -	WHITE	-	SWITCH OR ETACS, 23PIN PLUG, PIN 1
HAZARDS	YELLOW	-	RELAY OR ETACS,23PIN PLUG,PIN 19
TURN SIGNAL (L)	RED	+	TURN SIGNAL SWITCH
TURN SIGNAL (R)	ORANGE	+	TURN SIGNAL SWITCH
DOOR TRIGGER	YELLOW (DOOR AJAR INDICATOR)	-	CLUSTER OR ETACS,23 PIN PLUG, PIN 16

THE INDIVIDUAL DOOR TRIGGER WIRES ARE ALSO AT THE ETACS MODUAL, IN THE 15 PIN PLUG.

(L-door) BLUE, PIN 4-(R-DOOR) GREEN/BLACK, PIN 12- THE REAR DOORS ARE BLUE/BLACK, PIN 11...

USE ALL 3 WIRES AND DIODE

DOME SUPERVISION	RED/BLACK	-	RELAY OR ETACS 14PIN PLUG,PIN 11
TRUNK/HATCH RELEASE	RED/ORANGE	-	RELAY OR ETACS 14PIN PLUG,PIN 3
FACTORY ALARM ARM	GREEN	-	DKP OR ETACS, 23PIN PLUG, PIN 5
FACTORY ALARM DISARM	ORANGE	-	DKP OR ETACS, 23PIN PLUG, PIN 15
HORN TRIGGER	BLUE/BLACK	-	SWITCH OR ETACS, 23PIN PLUG, PIN 6

SECURITY

DISARM DEFEAT	WHITE	5WI	RELAY ABOVE DRIVERS KICK
TACHOMETER	GREEN/BLACK	AC	CLUSTER OR ECM,28 PIN PLUG, PIN 15

REMOTE START

ACCESSORY	ORANGE	+	IGNITION HARNESS
SECOND ACCESORY	WHITE	+	IGNITION HARNESS
KEYSENSE	YELLOW/ORANGE	+	IGNITION HARNESS OR ETACS, 15PIN PLUG, PIN3
REVERSE LIGHT	BLUE/BLACK	+	DRIVERS KICK, HARNESS TO REAR
TRUNK HATCH PIN	GREEN/ORANGE (AJAR INDICATOR)	-	CLUSTER OR ETACS, 14PIN PLUG PIN 10
BRAKE WIRE	WHITE	+	BRAKE PEDAL SWITCH
PARKING BRAKE	ORANGE	-	PARKING BRAKE SWITCH OR CLUSTER

AUDIO

RADIO 12V	GREEN	+	RADIO HARNESS
RADIO GROUND	BLACK	-	RADIO HARNESS
RADIO IGNITION	GREEN/ORANGE	+	RADIO HARNESS
RADIO ILLUMINATION	RED/BLACK	+	RADIO HARNESS
FACTORY AMP TURN ON	LEAVING BLANK FOR NOW TILL I FIND OUT COLOR!!!!	+	RADIO HARNESS
LF SPEAKER +/-	BROWN/BLACK	+/-	RADIO HARNESS OR AMP UNDER DRIVERS SEAT
RF SPEAKER +/-	GREEN/ORANGE OR BLUE/ORANGE	+/-	RADIO HARNESS OR AMP UNDER DRIVERS SEAT
LR SPEAKER +/-	GREEN/BLUE	+/-	RADIO HARNESS OR AMP UNDER DRIVERS SEAT
RR SPEAKER +/-	BLUE/YELLOW	+/-	RADIO HARNESS OR AMP UNDER DRIVERS SEAT

ACCESSORY

HEADLIGHTS	RED/BLACK	-	HEADLIGHT SWITCH
SPEED SENSE VSS WIRE	BROWN		CLUSTER OR ETACS 15PIN PLUG, PIN 10
WIPERS	WHITE (L) YELLOW (H)	+	WINDSHIELD WIPER SWITCH
LF WINDOW UP/DOWN	BLUE/GREEN	A	DOOR WINDOW SWITCH IN DOOR
RF WINDOW UP/DOWN	ORANGE/RED	A	DOOR WINDOW SWITCH IN DOOR
LR WINDOW UP/DOWN	YELLOW/WHITE	A	DOOR WINDOW SWITCH IN DOOR
RR WINDOW UP/DOWN	YELLOW/WHITE	A	DOOR WINDOW SWITCH IN DOOR
SUNROOF OPEN/CLOSE	MOTER PART OF MODULE		

NOTES:

THE ETACS (ELECTRONIC TIME AND ALARM CONTROL SYSTEM) IS LOCATED BELOW THE RADIO

THE HATCH RELEASE RELAY IS ABOVE THE DRIVERS KICK

THE ECM (ENGINE CONTROL MODULE) IS BEHIND THE GLOVEBOX