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#506657: 2004 BMW 530I 4DR SEDAN

Audio/Mobile Video

WIRE	COLOR	POLARITY	LOCATION
Battery	RED	(+)	RADIO HARNESS
Accessory	VIOLET	(+)	RADIO HARNESS
Ground	BROWN	(-)	RADIO HARNESS
Illumination	YELLOW	(+)	RADIO HARNESS
Power Antenna	WHITE	(+)	RADIO HARNESS
LF Speaker (+)	YELLOW/RED		
LF Speaker (-)	YELLOW/BROWN		
RF Speaker (+)	BLUE/RED		
RF Speaker (-)	BLUE/BROWN		
LR Speaker (+)	YELLOW/BLUE		
LR Speaker (-)	YELLOW/GRAY		
RR Speaker (+)	BLUE/VIOLET		
RR Speaker (-)	BLUE/GRAY		
Radio Security	YES		

Security

WIRE	COLOR	POLARITY	LOCATION
Battery	RED	(+)	IGNITION SWITCH HARNESS
Ignition 1	GREEN	(+)	IGNITION SWITCH HARNESS
Starter 1	BLACK/YELLOW	(+)	IGNITION SWITCH HARNESS
All Door Trigger	BLUE/RED	(-)	AT MAIN DOMELIGHT
	THE DOORS ARE INDEPENDENT OF EACH OTHER GOING TO THE BCM. THEY SHOW GROUND WHEN THE DOORS ARE CLOSED. LOCATE THE HARNESS THAT GOES TO THE MAIN DOMELIGHT. THE DOORS ARE INDEPENDENT OF EACH OTHER GOING TO THE BCM. THEY SHOW GROUND WHEN THE DOORS ARE C		
Trunk Trigger	BROWN/WHITE	(-)	AT SWITCH IN TRUNK
Hood Trigger	VIOLET/GREEN	(-)	AT SWITCH UNDER HOOD
Alarm Disarm	DISARMS WITH UNLOCK		
Alarm Arm	ARMS WITH LOCK		
Parking Lights	BLACK	(-)	AT VEHICLE LIGHT SWITCH
	THIS WIRE RESTS AT GROUND AND MUST BE OPENED WITH A RELAY TO TURN ON THE PARKING LIGHTS. THIS WIRE RESTS AT GROUND AND MUST BE OPENED WITH A RELAY TO TURN ON THE PARKING LIGHTS.		

Convenience

WIRE	COLOR	POLARITY	LOCATION
Headlights-Lo	YELLOW	(+)	AT VEHICLE LIGHT SWITCH
Parking Brake	BROWN/GRAY	(+)	ATSWITCH ABOVE BRAKE PEDAL
Trnk Release	GRAY/BROWN	(-)	AT TRUNK RELEASE SWITCH

Remote Start

WIRE	COLOR	POLARITY	LOCATION
Battery	RED	(+)	IGNITION SWITCH HARNESS
Ignition 1	GREEN	(+)	IGNITION SWITCH HARNESS

Ignition 2	GREEN	(+)	IGNITION SWITCH HARNESS
Accessory 1	VIOLET	(+)	IGNITION SWITCH HARNESS
	THIS WIRE MAY TEST AS AN IGNITION WIRE. IF SO, CONNECT IT AS AN IGNITION WIRE.		
Starter 1	BLACK/YELLOW	(+)	IGNITION SWITCH HARNESS
Anti-Theft Type	EWS II		
Anti-Theft Descript	AN RF SIGNAL ACTIVATED SYSTEM		
Key Sense	BROWN/GREEN	(-)	IGNITION SWITCH HARNESS
Tachometer	BLACK/YELLOW	(AC)	BEHIND INSTRUMENT CLUSTER IN HARNESS OR BLACK WIRE AT DIAGNOSTIC CONECTOR, ROUND WITH A PLASTIC COVER ON THE PASSENGER STRUT TOWER.
Speed Sense	BROWN/RED	(AC)	IN HARNESS FROM GAUGES
Parking Lights	BLACK	(-)	AT VEHICLE LIGHT SWITCH
	THIS WIRE RESTS AT GROUND AND MUST BE OPENED WITH A RELAY TO TURN ON THE PARKING LIGHTS. THIS WIRE RESTS AT GROUND AND MUST BE OPENED WITH A RELAY TO TURN ON THE PARKING LIGHTS.		
Brake Lights	BROWN/GRAY	(+)	AT SWITCH ABOVE BRAKE PEDAL
Reverse Lights	BLUE/YELLOW	(+)	DRIVER KICKPANEL IN HARNESS TO REAR OF VEHICLE
Horn	BROWN/RED	(-)	AT STEARING COLUMN

Modules

WIRE LOCATION

Please select another category

Doorlocks/Windows

WIRE	COLOR	POLARITY	LOCATION
Power Unlock	BLACK/WHITE	(+)	IN DRIVERS DOOR AT SWITCH
	THESE WIRES DONOT FUNCTION WHILE THE CAR IS RUNNING. YOU MUST ALSO CONNECT TO THE YELLOW/RED WIRE AT THE COURTESY DOORLOCK SWITCH IN THE CENTER CONSOLE. A GROUND PULSE TO THIS WIRE WILL SIMULTANEOUSLY LOCK AND UNLOCK THE DOORS		
PowerLock	BLUE/RED	(+)	IN DRIVERS DOOR AT SWITCH
	THESE WIRES DONOT FUNCTION WHILE THE CAR IS RUNNING. YOU MUST ALSO CONNECT TO THE YELLOW/RED WIRE AT THE COURTESY DOORLOCK SWITCH IN THE CENTER CONSOLE. A GROUND PULSE TO THIS WIRE WILL SIMULTANEOUSLY LOCK AND UNLOCK THE DOORS		

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