

WIRE FUNCTIONS

Colour Code

B Black G Green K Pink LG Light Green N Brown O Orange
 P Purple R Red S Slate U Blue W White Y Yellow

Colour	Function			
B	Ground			
BG	Fuse A3 to Compressor Clutch		5	
	⌋ Speaker wire			
BK	Bulb check to WLCU			
BLG	Rear washer: delay unit to motor		3	
BN	Fuse A2 to Condenser Fan			5
	⌋ Speaker wire			
BO	⌋ Starter Relay:coil to Starter Inhibit sensor	1		
	⌋ Connector to ECU			
	⌋ Speaker wire			
BP	⌋ Transmission temp to WLCU		4	
	⌋ Tranmission Neutral: sensor to AWU		4	
BR	⌋ Cruise: Vacuum pump to control unit		3	
	⌋ Fuse A1 to Condenser Fan			5
	⌋ Speaker wire			
BS	ECU to Diagnostic plug			8
	⌋ Speaker wire			
BU	Diffy lock to WLCU			
	⌋ Speaker wire			
BV	Speaker wire			
BW	Pads to WLCU			
BY	⌋ Cruise: Vacuum pump to control unit		3	
	⌋ EFI WL to WLCU & ECU			4, 8
	⌋ Thermostat sensor to High Pressure sensor		5	
	⌋ High Pressure sensor to Compressor			
	Clutch:coil			
	⌋ Speaker wire			
G	⌋ Fuse 13 to Speed Sensor, etc.	1, 2, 3, 4, 5		
	⌋ Fuse 15 to Water Temp sensor			5
	⌋ Fuse 17 to Cigar Lighters, Gear Selector		1	
	⌋ Fuse A6 to Cruise On/Off switch			3
GB	⌋ Fuel: guage to sensor			4
	⌋ Air/Recirc/Fresh to Recirc solenoid		5	

GLG		Rear washer: switch to motor & delay unit			3			
GN		Reverse: sensor to lights					2	
GO		Low Coolant: WL & MFU to WLCU				4		
GP		Stop: sensor to lights					2,3	
GR		Hazard switch to LH turn						2
GS	p	Low Fuel: WL & MFU to WLCU				4		
		p Fuse A5 to Mirror Control switch				5		
GU	p	Water Temp: guage to sensor				4		
		p Water Temp to ECU						
GW	p	Hazard switch to RH turn					2	
		p Stepper motor to ECU						8
GY		Low Coolant to MFU						
K	p	Fuse 14 to Trailer pickup					1,2	
		p Central Locking: door switch to solenoids			7			
LGB		Front wipers: switch to delay unit & motor			3			
LGK		Flasher unit to WLCU						2
LGN		Flasher unit to Hazard switch				2		
LGP		Flasher unit to WLCU						2
N		Unswitched battery power						all
NB	p	Rear Screen: relay to voltage-sensitive relay		5				
		p Fuse 10 to mirror heaters					5	
NG	p	Fuse 7 to Front Wipers & Washers switch			1,3			
		p Rear Screen:contacts to Fuses 9&10				1,5		
NK		Fuse 19 to Central Locking					1,7	
NLG	p	Front wipers: delay unit to motor				3		
		p Rear wipers: delay unit to motor					3	
NO		Main:contacts to ECU, injectors, air flow meter						
NP	p	Fuse 9 to Antenna Amp						5
		p ECU to connector (not used)						8
NR		Starter Relay:contacts to Starter Solenoid			1			
NU		Condenser fans: relay contacts to Fuses A1 & A2		5				
O	p	Central Locking: door switch to solenoids			7			
		p Stepper motor to ECU						8
OR		Fan Speed switch to Resistors					5	
P		Fuse 15 to Fog Lamps						1,2
PB	p	Horns: switch to horns						2
		p Mirrors: control switch to adjuster				5		
PG	p	Cruise: Vent valve to control unit			3			
		p Compressor Clutch:contacts to Fuse A3			5			
PK		Mirror: changeover switch to adjuster			5			

PN		Hazard switch to Flasher unit				2	
PO		Interior lamp circuit: front			2,6		
PR		Underhood: light to switch					2
PU	p	Interior lamp delay unit					2
		p Mirrors: switch to adjusters				5	
PW	p	Fuse 11: load side				1,2,4,5	
		p Mirrors: switch to adjusters				5	
PY		Check Engine WL to AWU					4
R		p Light switch to Fuses 5 & 6					2
		p Throttle pot to ECU					8
RB	p	Fuse 6 to LH markers					2
		p Fan Speed switch to Air/Heat:contacts		5			
		p ECU to Air flow meter, throttle pot, fuel temp, water temp					
RG		Stepper motor to ECU					8
RLG		Front Wipers: switch to motor				3	
RN		Panel: rheostat to lights					2
RO		Fuse 5 to Panel Rheostat					2
RS		Air/Heat:contacts to Air blower				5	
RW		Cruise: Set switch to control unit			3		
S		RR Window Lift: Console switch to connector		7			
SB	p	Seat Belts: WL & MFU to WLCU & AWU		4			
		p Psgr's Seat Base Adjust: switch to motor	6				
SG	p	Window Lift: Isolator to rear switches			7		
		p Psgr's Seat Base Adjust: switch to motor	6				
SK	p	LF Window Lift: switch to motor				7	
		p RF Window Lift: connector to motor				7	
SN		RR Window Lift: Console switch to connector			7		
		p Psgr's Seat Recline: switch to motor	6				
SO	p	LR Window Lift: switch to switch to motor			7		
		p RR Window Lift: connector to door switch to motor		7			
SP		Psgr's Seat Height (Rear): switch to motor	6				
SR		RF Window Lift: switch to motor				7	
		p Psgr's Seat Height (Rear): switch to motor	6				
SU	p	LF Window Lift: switch to motor				7	
		p RF Window Lift: connector to motor				7	
		p Psgr's Seat Recline: switch to motor	6				
SW	p	Mirrors: control to changeover switch			5		
		p LR Window Lift: switch to switch to motor				7	
		p RR Window Lift: connector to door switch to motor		7			
		p Fuel Temp to ECU					

SY	p	Psgr's Seat Height (Front): switch to motor	6					
		Cruise: Set/Resume common					3	
		Psgr's Seat Height (Front): switch to motor	6					
U		Light switch to Dip switch & AWU					2,4	
UB		Fuse 1 to RH Dip						2,3
UG		Air flow meter to ECU						8
UK		Fuse 2 to LH Dip						
ULG		Front Wipers: switch to motor					3	
UO		Fuse 3 to LH High						
UP	p	Fog: relay contacts to lights					2	
	p	Fuel Pump:coil to ECU						8
UR	p	Dip switch to Fuses 1 & 2					2,3	
	p	Main:coil to ECU						8
	p	Air flow meter to ECU						8
US	p	Fuse 4 to RH High & Fog Lamp switch					2	
	p	Stepper motor to ECU						8
UW	p	Dip switch to WLCU, Fuses 3 & 4					2	
	p	Cruise: On/Off to control unit						3
UY		Fog lamps: switch to relay contacts					2	
W	p	Power switched by Ignition Load relay	1-6,8					
	p	Run Power: switched by Ignition switch					1	
	p	Seat Control:contacts to Seat Adjustment	1,6					
WB	p	Coil to Distributor & ECU					1,8	
	p	Rear Screen: switch to relay					1,5	
	p	Seat Buckle: sensor to AWU						4
	p	Oil Level: logic unit to probe					4	
	p	Fan Speed switch to Resistors					5	
	p	Driver's Seat Height (Front): switch to motor	6					
WG	p	Front wipers: switch to delay unit					3	
	p	Water Temp sensor to diode						5
WK	p	Fuse 20 to Window Lift:contacts					1,7	
	p	WLCU power output						
	p	ECU to Diagnostic plug						8
	p	Driver's Seat Height (Front): switch to motor	6					
WLG	p	Fuse 16 to Rear Wipers & Washers					1,3	
	p	Front wipers: switch to delay unit					3	
	p	Fuse 8 to Fan Speed switch						5
	p	ECU to Diagnostic plug						8
	p	Driver's Seat Base Adjust: switch to motor	6					
WN	p	Oil Pressure: sensor to warn light & logic unit	4					
	p	Air/Recirc/Fresh to Fan Speed switch					5	

	p	Seat adjust:contacts to Fuses B1, B2, B5 &B4		6			
	p	Driver's Seat Recline: switch to motor		6			
WO	p	Accessories Power				1,3,5,7	
	p	Fuse B6 to Passenger's Seat switches		6			
	p	Window Lift:contacts to Console switches			7		
	p	Fuel Pump:contacts to ECU					8
	p	Driver's Seat Height (Rear): switch to motor		6			
WP	p	Key-in sensor to AWU					4
	p	Fuel Pump:contacts to Fuse 18				8	
	p	Driver's Seat Height (Rear): switch to motor		6			
WR	p	Ignition switch to Starter Relay				1,4	
	p	Fuse B2 to Driver's Seat switches		6			
	p	Transmission Neutral to connector					8
WS	p	Alternator to MFU					4
	p	Air/Heat:contacts to Heater Blower				5	
	p	Switched power to ECU & Fuel Pump:coil			8		
	p	Driver's Seat Base Adjust switch to motor		6			
WU	p	Fuse B5 to Passenger's Seat switches	6				
	p	Fuse 18 to Inertia sensor					8
	p	Inertia sensor to Fuel Pump					8
	p	Driver's Seat Recline: switch to motor		6			
WY	p	Cruise: On/Off to Set/Resume				3	
	p	Diodes to Fan:coil					
	p	Fuse B1 to Driver's Seat switches		6			
	p	ECU to Diagnostic plug					8
Y	p	Speed sensor output					1,3,4,8
	p	Throttle pot to ECU					8
YB		Washer fluid to WLCU					4
YLG		Front wipers: switch to delay unit				3	
YU	p	Air/Recirc/Fresh switch to diode, Air/Heat:coil & ECU5,8					
	p	Even injectors to ECU					8
YW		Odd injectors to ECU					8