



Interconnector – P6L SP MUX

Main					IC02A 10w GY	Engine				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Gas Pressure Switch	8007	4W BR	3	8055	1	8055	49	81W BK	1320	Gas Pressure Switch
Fan Relay	1508	5W BK	2	1523	2	1523	29	81W BK	1320	Fan Relay Low Speed
Fan Relay	1509	5W BK	2	1525	3	1525	45	81W BK	1320	Fan Relay High Speed
Gas Pressure Switch	8007	4W BR	2	807	4	807	32	81W BK	1320	Gas Pressure Switch
Immobilizer Power	8208	8W BK	4	C142	5	C142	40	81W BK	1320	V IGN
ICN	IC20A	2W WI	1							
OBD Connector Power	C001	16W BK	1							
F8	IC23B	16W GY	1							
Alternator	FCM	26W GY	23	1070	6	1070	1	2W BK	1020	Alternator
Compressor Clutch Command	FCM	14W BK	1	8079	7	8079	1	2W YL	8020	Compressor Clutch Command
F12	BF004	8W BK	E3	1086	8	1086	1	1W BK	1010	Starter
Not Used					9					Not Used
Not Used					10					Not Used

Main					IC02B 10w BK	Engine				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Fuel Gauge	4310	6W BK	6	430	1	430	72	81W BK	1320	Fuel Gauge
Fuel Gauge	4310	6W BK	5	431	2	431	52	81W BK	1320	Fuel Gauge
Fuel Pump	4310	6W BK	3	121	3	121	85	10W BK	1304	Fuel Pump Relay
Fan	1510	3W BK	1	1510	4	1510	35	81W BK	1320	FAN
Fan Relay	1509	5W BK	5							
Fan Resistor	1506	3W BK	1							
Diagnostic Connector CAN L	C001	16W BK	14	9019C	5	9019C	78	81W BK	1320	ECU CAN L
Immobilizer CAN L	8208	8W BK	6							
ABS CAN L	7020	38W BK	14							
CAN L	IC23C	16W BK	14	9020C	6	9020C	77	81W BK	1320	ECU CAN H
Diagnostic Connector CAN H	C001	16W BK	6							
Immobilizer CAN H	8208	8W BK	5							
ABS CAN H	7020	38W BK	26	220	9	220	2	2W GY	2200	Reverse Gear Switch
CAN H	IC23C	16W BK	15							
OBD Connector	C001	16W BK	7							
Oil Pressure Sensor	FCM	26W GY	5	410	8	410	2	2W GY	4110	Engine Oil Pressure Sensor
Reverse Gear Switch	FCM	26W GY	22	221	10	221	1	2W GY	2200	Reverse Gear Switch Power
Reverse Gear Switch	IC23B	16W GY	14							
Reverse Gear Switch Power	IC23B	16W GY	4	221	10	221	1	2W GY	2200	Reverse Gear Switch Power



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Main					IC20A 5w WI	Dashboard				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Immobilizer Power	8208	8W BK	4	C08C	1	C08C	9	18W WI	ICN	ICN power
V IGN	IC02A	10W GY	5							
Diagnostic Connector Power	C001	16W BK	1							
F8	IC23B	16W GY	1							
Immobilizer Power (Ignition)	8208	8W BK	3	820	2	820	13	18W WI	ICN	Immobilizer Ignition (blinking)
Not used					3					Not used
Not used					4					Not used
Not used					5					Not used

Main					IC23B 16w GY	Interior				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Immobilizer Power	8208	8W BK	4	C08A	1	C08	2	IPFRB		F8
ICN power	IC20A	2W WI	1							
Diagnostic Connector Power	C001	16W BK	1							
V IGN	IC02A	10W GY	5							
Bonnet Switch	8611	2W BK	1	8601	2	8601	24	40W GY	BCM	Bonnet Switch Statues
FCM Power	FCM	26W GY	24	B152	3	B152	3	RL002		FCM & HVAC Power Relay
Reverse Gear Switch Power	IC02B	10W BK	10	221	4	C11	2	IPFRB		F11
Not Used					5					Not Used
Diagnostic Connector Power	C001	16W BK	16	B029	6	B29	2	IPFRB		F29
Not Used					7					Not Used
Ignition SW step 2,3	SW00A	3W BU	2	CC1	8	CC1	1	IPFRB		F11
							1	IPFRB		F8
							1	IPFRB		F13
Not Used					9					Not Used
ABS Power	7020	38W BK	32	C06	10	C06	2	IPFRB		F6
Front Wash Pump Power	5115	2W GN	2	513	11	513	3	RL005		Front Wash Pump Relay
Brack Fluid Level SW Power	4410	2W BR	1	442	12	442	21	40W WI	BCM	Brack Fluid Level SW Power
Front Wash Pump Ground	5115	2W GN	1	512	13	E513A		EC23		Gruond(SD)
							10	16W BK	IC70	FLH Door Lock Assembly Gruond(SD)
							7	14W BK	IC72	RLH Door Lock Assembly Ground(SD)
							4	4W GN	3010	Roof Lamp Gruond(SD)
							6	14W BK	BCM	BCM Ground(SD)
							7	14W BK	BCM	BCM Ground(SD)
							14	14W BK	BCM	BCM Ground(SD)
							2	2W BR	4400	Hand Brake Switch Gruond(SD)
							1	2W WI	4730	Seat Belt Switch Gruond(SD)
							523	3	RL006	Rear Wash Pump Relay Gruond (HB)
Reverse Gear Switch	FCM	26W GY	22	220C	14	220C	5	6W BK	2635	RearRH Side Lamp
Reverse Gear Switch	IC02B	10W BK	9				2	6W BK	2630	Rear LH Side Lamp
Not Used							6	6W BK	IC80	Reverse Gear Switch
Not Used										Not Used
Gas Pressure Switch Power (Ignition)	8007	4W BR	1	B090	16	C13	2	IPFRB		F13
Gas Pressure Switch Power (Ignition)	8007	4W BR	4							



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Main					IC23C 16w BK	Interior				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
MAXI Fuse 10	BF003	4W	E2	BF10A	1	BF10A	BB32	BB10		BUSBAR
							1	IPFRB		F4(HB)
							3	RL003		ECO Mode Relay
							1	IPFRB		F3
							1	IPFRB		F24
LH Front Side Lamp	2620	2W BR	1	V308	2	VV05	1	IPFRB		F5
RH Front Side Lamp	2625	2W BR	1			V083	5	6W BK	2630	Rear LH Side Lamp
Head lamp Height Adjuster	6600	6W KB	4				1	6W BK	2635	Rear RH Side Lamp
Side Lamp Relay	RB001	10W GY	5B							
FLH Repeater Flasher	2320	2W GY	2	2332	3	2333	3	14W BK	BCM	LH Indicators
LH Side Repeater Flasher	2340	2W BR	1	2333						
FRH Repeater Flasher	2325	2W GY	2	2342	4	2343	10	14W BK	BCM	RH Indicators
RH Side Repeater Flasher	2345	2W BR	1	2343						
ACC Power	FCM	26W GY	11	A022	5	A022	2	IPFRB		F10
							1	16W BK	IC23A	ACC Power
							2	14W BK	BCM	ACC Power
CAN L	FCM	26W GY	9	9021	6	9021	12	40W GY	BCM	CAN L
CAN H	FCM	26W GY	8	9022	7	9022	2	40W GY	BCM	CAN H
Not Used					8					Not Used
MAXI Fuse 10	BF003	4W	E2	BF10B	9	BF10B	BB42	BB10		BUSBAR
							1	IPFRB		F9
							1	IPFRB		F33
Stop Switch	7020	38W BK	30	2103	10	211	2	16W BK	IC82	Additional Stop Lamp (HB)
Stop Switch	2100	4W WI	1	211		211	2	2W GN	2110	Additional Stop Lamp (SD)
Stop Switch Power	2100	4W WI	2	210		2110	20	40W GY	BCM	Brake Pedal Switch
Not Used					11	A12	2	IPFRB		F12
Not Used					12					Not Used
Diagnostic Connector (Airbag)	C001	16W BK	13	6220	13	6220	9	50W YL	6570	Diagnostic Connector (Airbag)
Diagnostic Connector CAN L	C001	16W BK	14	9019	14	9019	21	40W GY	BCM	CAN L
Immobilizer CAN L	8208	8W BK	6							
ABS CAN L	7020	38W BK	14							
CAN L	IC02B	10W BK	5							
Diagnostic Connector CAN H	C001	16W BK	6	9020	15	9020	31	40W GY	BCM	CAN H
Immobilizer CAN H	8208	8W BK	5							
ABS CAN H	7020	38W BK	26							
CAN H	IC02B	10W BK	6							
Not Used					16					Not Used



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Interior					IC23A 16w BK	Dashboard				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
F10		IPFRB	2							
ACC Power	BCM	14W BK	2	A021	1	A155	2	18W WI	7215	MFD Power
ACC Power	IC23C	16W BK	5				14	18W WI	ICN	ICN Power
Hazard Switch Command	BCM	40W GY	6	230	2	230	6	6W BK	2300	Hazard Switch Command
Trip Control	0005	11W GY	84	723	3	723	5	18W WI	7215	Trip Control
Evaporator Sensor Information	IC8060A	6W BK	1	8051	4	8051	8	18W WI	7215	Evaporator Sensor Information
Screen Heater Switch	BCM	40W WI	22	8116	5	8116	7	7W GY	8080	Screen Heater Switch
Aircondition Switch	BCM	40W GY	19	8054	6	8054	2	7W GY	8080	Aircondition Switch
CAN L	BCM	40W GY	13	9051	7	9051	4	18W WI	ICN	CAN L
Master Lock Switch	BCM	40W GY	8	622	8	622	5	6W BK	2300	Master Lock Switch
HB	IC82	16W BK	1							
SD	8120	1W BK	1	811A	9	811	5	7W GY	8080	Rear Screen Heater Switch
Rear Screen & Mirror Heater		RL004	3							
CAN H	BCM	40W GY	3	9052	10	9052	5	18W WI	ICN	CAN H
FCM & HVAC Power Relay		RL002	3	8060	11	B060	1	7W GY	8060	Heater Power
FCM & HVAC Power Relay		RL002	1			VEC9	18	18W WI	ICN	V ECO
ECO Mode Relay		RL003	1							
Rear Screen & Mirror Heater		RL004	1							
Front Wash Pump Relay		RL005	1							
Rear Wash Pump Relay (HB)		RL006	1							
Front Window winder Relay		RL007	1							
Rear Wiper Motor Relay (HB)		RL009	1							
F27		IPFRB	2							
Outside Temperature Sensor	IC71	16W BK	6	720	13	720	9	18W WI	7215	Outside Temperature Sensor
Displaying Airbag Status On ICN	6570	50W YL	7	6560	14	6560	12	18W WI	ICN	Displaying Airbag Status On ICN
Displaying Airbag Status On ICN	6570	50W YL	8	6561	15	6561	11	18W WI	ICN	Displaying Airbag Status On ICN
Master Lock Switch LED	BCM	40W WI	40	622A	16	622A	1	6W BK	2300	Master Lock Switch LED



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Interior					IC70 16w BK	Front Door LH				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Master Lock Relay	6036	7W BK	A4	6021	1	6071	1	2W GY	6040	FLH Electric Window Motor
FRH Door Lock Assembly	IC71	16W BK	2	6211	2	6211	5	6W BR	6202	FLH Door Lock Assembly
RLH Door Lock Assembly	IC72	14W BK	12							
RRH door Lock assembly	IC73	14W BK	12							
Boot Lock Motor (HB)	IC82	16W BK	6							
Boot Lock Motor (SD)	6260	2W WI	1							
FLH Door Lock (Switch)	BCM	40W GY	27	6207	3	6208	4	6W BR	6202	FLH Door Lock Assembly
F23	IRFRB		2	813	4	813	2	10W BK	6410	FLH View Mirror Heater
Radio	8410	8W WI	6	8411	5	8431	2	2W BK	8420	FLH Door Speaker
Not Used					6	720	3	10W BK	6410	FLH View Mirror
Not Used					7	E720	4	10W BK	6410	FLH View Mirror
FLH Window Winder Command	6036	7W BK	B3	6011	8	6061	2	2W GY	6040	FLH Window Winder Motor
Not Used					9					Not Used
Roof Lamp Ground	3010	4W GN	4	EC20C	10	E22A	2	6W BR	6202	FLH Door Lock Assembly Ground
Front Wash Pump Ground (SD)	IC23B	16W GY	13							
Ground	EC23									
BCM Ground	BCM	14W BK	6							
	BCM	14W BK	7							
	BCM	14W BK	14							
RLH Door Lock Assembly Ground	IC72	14W BK	7	6201	15	620	3	6W BR	6202	FLH Door Lock Assembly(Switch)
Seat Belt Switch Ground	4730	2W WI	1							
Hand Brake Switch Ground	4400	2W BR	2							
Front Window Lift and Mirros Switch	6036	18W BK	3	6401	11	6411	5	10W BK	6410	FLH View Mirror
Front Window Lift and Mirros Switch	6036	18W BK	1	6402	12	6412	7	10W BK	6410	FLH View Mirror
Radio	8410	8W WI	5	8410	13	8430	1	2W BK	8420	FLH Door Speaker
FLH Door Lock (Switch)	BCM	40W GY	25	6219	14	6217	1	6W BR	6202	FLH Door Lock Assembly(Switch)
FRH Door Lock Assembly	IC71	16W BK	15	6201	15	620	3	6W BR	6202	FLH Door Lock Assembly(Switch)
RLH Door Lock Assembly	IC72	14W BK	5							
RRH door lock Assembly	IC73	14W BK	5							
Boot Lock Motor Only For HB	IC82	16W BK	5							
Master Uunlock Relay	RL010		3							
Electrical Mirror Switch	6036	18W BK	5	6400	16	6410	6	10W BK	6410	FLH View Mirror



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Interior					IC71 16w BK	Front Door RH				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
FRH Electric Window Motor	6036	7W BK	B1	6071	1	6071	1	2W GY	6045	FRH Electric Window Motor
Master Lock Relay		RL011	3							
FLH Door Lock Assembly	IC70	16W BK	2							
RLH Door Lock Assembly	IC72	14W BK	12							
RRH door Lock assembly	IC73	14W BK	12	6212	2	6211	5	6W BR	6207	FRH Door Lock Assembly
Boot Lock Motor (HB)	IC82	16W BK	6							
Boot Lock Motor (SD)	6260	2W WI	1							
FRH Door Lock (Switch)	BCM	40W GY	28	6208	3	6208	4	6W BR	6207	FRH Door Lock Assembly
F23		IRFRB	2	814	4	813	2	10W BK	6415	FRH View Mirror Heater
Radio	8410	8W WI	4	8431	5	8431	2	2W BK	8425	FRH Door Speaker
Outside Temperature Sensor	IC23A	16W BK	13	720	6	720	3	10W BK	6415	FRH View Mirror
Gruond		EC22								
FRH Door Lock Assembly Ground	IC71	16W BK	10							
RRH Door Lock Assembly Ground	IC73	14W BK	7							
RLH Window Lift Switch Gruond	6100	7W GN	A1							
RLH Window Lift Switch Gruond	6100	7W GN	A4							
RLH Window Lift Switch Gruond	6100	7W GN	B3							
RRH Window Lift Switch Gruond	6105	7W BK	A1							
RRH Window Lift Switch Gruond	6105	7W BK	A4							
RRH Window Lift Switch Gruond	6105	7W BK	B3							
Cigar Lighter Lamp Ground	3053	2W YL	2							
Cigar Lighter Ground	8100	3W BK	3							
Front Window Lift And Mirror Switch	6036	7W BK	B2	6061	8	6061	2	2W GY	6045	FRH Window Winder Motor
Not Used					9					Not Used
Gruond		EC22								
FRH Door Lock Assembly Ground	IC71	16W BK	7							
RRH Door Lock Assembly Ground	IC73	14W BK	7							
RLH Window Lift Switch Gruond	6100	7W GN	A1							
RLH Window Lift Switch Gruond	6100	7W GN	A4							
RLH Window Lift Switch Gruond	6100	7W GN	B3							
RRH Window Lift Switch Gruond	6105	7W BK	A1							
RRH Window Lift Switch Gruond	6105	7W BK	A4							
RRH Window Lift Switch Gruond	6105	7W BK	B3							
Cigar Lighter Lamp Ground	3053	2W YL	2							
Cigar Lighter Ground	8100	3W BK	3							
Front Window Lift and Mirros Switch	6036	18W BK	4	6411	11	6411	5	10W BK	6415	FRH View Mirror
Front Window Lift and Mirros Switch	6036	18W BK	2	6412	12	6412	7	10W BK	6415	FRH View Mirror
Radio	8410	8W WI	3	8430	13	8430	1	2W BK	8425	FRH Door Speaker
FRH Door Lock (Switch)	BCM	40W GY	26	6217	14	6217	1	6W BR	6207	FRH Door Lock Assembly(Switch)
FLH Door Lock Assembly	IC70	16W BK	15							
RLH Door Lock Assembly	IC72	14W BK	5							
RRH door lock Assembly	IC73	14W BK	5	6202	15	620	3	6W BR	6207	FRH Door Lock Assembly(Switch)
Boot Lock Motor Only For HB	IC82	16W BK	5							
Master Uunlock Relay		RL010	3							
Front Window Lift and Mirros Switch	6036	18W BK	14	6410	16	6410	6	10W BK	6415	FRH View Mirror



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Interior					IC72 14w BK	Rear Door LH				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Radio (HB And SD) Radio	8410	8W WI	7	8450A	1	8470	1	2W BK	8430	RLH Door Speaker
Radio (Rear Speaker) (SD)	8430	2W BK	1	8450B						
Radio (HB And SD) Radio	8410	8W WI	8	8451A	2	8471	2	2W BK	8430	RLH Door Speaker
Radio (Rear Speaker) (SD)	8430	2W BK	2	8451B						
Not Used					3					Not Used
Not Used					4					Not Used
FLH Door Lock Assembly	IC70	16W BK	15	6203	5	620	5	5W BR	6212	RLH Door Lock Assembly
FRH Door Lock Assembly	IC71	16W BK	15							
RRH door lock Assembly	IC73	14W BK	5							
Boot Lock Motor Only For HB	IC82	16W BK	5							
Master Uunlock Relay	RL010		3		6					Not Used
Not Used										
Roof Lamp Gruond	3010	4W GN	4	E220	7	MC205	3	5W BR	6212	RLH Door Lock Assembly Ground
Front Wash Pump Ground (SD)	IC23B	16W GY	13							
Gruond	EC23									
BCM Ground	BCM	14W BK	6							
BCM Ground	BCM	14W BK	7							
BCM Ground	BCM	14W BK	14							
FLH Door Lock Assembly Ground	IC70	16W BK	10							
Seat Belt Switch Gruond	4730	2W WI	1		8	6161	2	2W GY	6130	RLH Window Winder Mototr
Hand Brake Switch Gruond	4400	2W BR	2							
RLH Window Lift Switch	6100	7W GN	B4	6111	9	6171	1	2W GY	6130	RLH Window Winder Mototr
RLH Window Lift Switch	6100	7W GN	B1	6121	10					Not Used
Not Used					11					Not Used
Not Used										
Master Lock Relay	RL011		3	6213	12	6211	4	5W BR	6212	RLH Door Lock Assembly
FLH Door Lock Assembly	IC70	16W BK	2							
FRH Door Lock Assembly	IC71	16W BK	2							
RRH door Lock assembly	IC73	14W BK	12							
Boot Lock Motor (HB)	IC82	16W BK	6							
Boot Lock Motor (SD)	6260	2W WI	1							
Not Used					13	622	2	5W BR	6212	RLH Door Lock Assembly
RLH Door Switch Input	BCM	40W GY	30	6288	14	6287	1	5W BR	6212	RLH Door Lock Assembly



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Interior					IC73 14w BK	Rear Door RH				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Radio (HB And SD) Radio	8410	8W WI	1	8470A	1	8470	1	2W BK	8435	RRH Door Speaker
Radio (Rear Speaker) (SD)	8435	2W BK	1	8470B	2	8471	2	2W BK	8435	RRH Door Speaker
Radio (HB And SD) Radio	8410	8W WI	2	8471A	3					Not Used
Radio (Rear Speaker) (SD)	8435	2W BK	2	8471B	4					Not Used
Not Used										
Not Used										
FLH Door Lock Assembly	IC70	16W BK	15		5	620	5	5W BR	6217	RRH Door Lock Assembly
FRH Door Lock Assembly	IC71	16W BK	15							
RLH door lock Assembly	IC72	14W BK	5							
Boot Lock Motor Only For HB	IC82	16W BK	5							
Master Unlock Relay	RL010		3		6					Not Used
Not Used										
Ground		EC22								
FRH Door Lock Assembly Ground	IC71	16W BK	7		7	MC205	3	5W BR	6217	RRH Door Lock Assembly Ground
FRH Door Lock Assembly Ground	IC71	16W BK	10							
RLH Window Lift Switch Gruond	6100	7W GN	A1							
RLH Window Lift Switch Gruond	6100	7W GN	A4							
RLH Window Lift Switch Gruond	6100	7W GN	B3							
RRH Window Lift Switch Gruond	6105	7W BK	A1							
RRH Window Lift Switch Gruond	6105	7W BK	A4							
RRH Window Lift Switch Gruond	6105	7W BK	B3							
Cigar Lighter Lamp Ground	3053	2W YL	2							
Cigar Lighter Ground	8100	3W BK	3							
RRH Window Lift Switch	6105	7W BK	B4	6161	8	6161	2	2W GY	6135	RRH Window Winder Mototr
RRH Window Lift Switch	6105	7W BK	B1	6171	9	6171	1	2W GY	6135	RRH Window Winder Mototr
Not Used					10					Not Used
Not Used					11					Not Used
Master Lock Relay	RL011		3							
FLH Door Lock Assembly	IC70	16W BK	2		12	6211	4	5W BR	6217	RRH Door Lock Assembly
FRH Door Lock Assembly	IC71	16W BK	2							
RLH door Lock assembly	IC72	14W BK	12							
Boot Lock Motor (HB)	IC82	16W BK	6							
Boot Lock Motor (SD)	6260	2W WI	1							
Not Used					13	622	2	5W BR	6217	RRH Door Lock Assembly
RRH Door Switch Input	BCM	40W GY	29	6287	14	6287	1	5W BR	6217	RRH Door Lock Assembly



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Interior					IC77 2W BR	Passenger Airbag				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Only For Vehicle With Passenger	6570	50W YL	18	6510	1	6510	1	2W BK	6564	Passenger Airbag module
Only For Vehicle With Passenger	6570	50W YL	19	6511	2	6511	2	2W BK	6564	Passenger Airbag module

Engine					IC22A 6w BK	INJECTOR				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Engine ECU (-)	1320	81W BK	43	1324	1	1321	1	2W BK	1331	Injector 1 (ECU Earth)
Engine ECU (-)	1320	81W BK	24	1323	2	1322	1	2W BK	1332	Injector 2 (ECU Earth)
Ignition Coil	1135	4W GY	4	1200	3	1320	2	2W BK	1331	Injector 1 (+)
Canister Discharge Electrovalve	1215	2W BR	2				2	2W BK	1332	Injector 2 (+)
Double Relay	1304	16W BK	A5				2	2W BK	1333	Injector 3 (+)
F18	BF005	8W BK	S1				2	2W BK	1334	Injector 4 (+)
F15	BF005	8W BK	S4							
Not Used					4					Not Used
Engine ECU (-)	1320	81W BK	42	1322	5	1323	1	2W BK	1333	Injector 3 (ECU Earth)
Engine ECU (-)	1320	81W BK	23	1321	6	1324	1	2W BK	1334	Injector 4 (ECU Earth)

Rear Bumper					IC80 6w BK	Interior				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
LH Reverse Sensor Ground	7510	6W BK	2	E222	1	E080	EC21			Ground
LH Reverse Sensor Ground	7510	6W BK	3				3	6W BK	2635	RH Rear Lamp Ground
LH Reverse Sensor Ground	7510	6W BK	4				4	6W BR	2630	LH Rear Lamp Ground (HB)
RH Reverse Sensor Ground	7512	6W BK	3				2	2W BR	3100	Trunk Switch (HB)
RH Reverse Sensor Ground	7512	6W BK	4				12	14W BK	BCM	Rear Fog Lamp
Rear Fog Lamp Ground	2011	2W GY	1	L750	2	L750	40	40W GY	BCM	Reverse Sensor (Lin Network)
Rear Fog Lamp	2011	2W GY	2							
LH Reverse Sensor (Lin Network)	7510	6W BK	1	V601	4	V600	2	IPFRB		F14
RH Reverse Sensor (Lin Network)	7512	6W BK	1				1	9W YL	6120	V ECO For Isolator Switch
Not Used							2	4W GN	3010	V ECO For Roof Lamp
Not Used							1	2W WI	3105	V ECO Boot Lamp
Not Used										Not Used
LH Reverse Sensor	7510	6W BK	6	V601	6	V601	14	16W GY	IC23B	FCM
RH Reverse Sensor	7512	6W BK	6				5	6W BK	2635	Rear RH Side Lamp
							2	6W BR	2630	Rear LH Side Lamp



Interconnector – P6L SP MUX

Tailgate					IC82 16w BK	Interior (Only HB)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Rear Screen Heater (HB)	8120B	1W BK	1	811	1	811	9	16W BK	IC23A	Rear Screen Heater Switch
Additional Stop Lamp	2110	3W BK	1	214	2	211	3	RL004		Rear Screen & Mirror Heater Relay
Number Plate Lamp	2636	2W BK	1	V1806	3	V094	10	16W BK	IC23C	Brake Pedal Switch
Number Plate Lamp	2633	2W BK	1	V1805			1	2W YL	3053	Cigar Lighter Lamp
Contact Switch For Trunk	3100	2W BK	1A	319			4	9W YL	6120	Isolator Switch Backlight
							2	IPFRB		F5
					4		6	8W BK	8410	Radio Backlight
							3	3W BK	8100	Cigar Lighter
										Not Used
Boot Lock Motor	6260	2W WI	1	6206	5	6205	15	16W BK	IC70	FRH Door Lock Assembly
							15	16W BK	IC71	FRH Door Lock Assembly
							5	14W BK	IC72	RLH Door Lock Assembly
							5	14W BK	IC73	RRH Door Lock Assembly
							3	RL010		Master Unlock Relay
							2	16W BK	IC70	FRH Door Lock Assembly
Boot Lock Motor	6260	2W WI	2	6216	6	6215	2	16W BK	IC71	FRH Door Lock Assembly
							12	14W BK	IC72	RLH Door Lock Assembly
							12	14W BK	IC73	RRH Door Lock Assembly
							3	RL011		Master Lock Relay
Not Used					7					Not Used
Not Used					8					Not Used
Rear Wiper	5215	3W WI	1	521	9	521	3	RL009		Rear Wiper Motor Relay (HB)
Rear Wiper	5215	3W WI	2	522	10	522A	23	40W WI	BCM	Rear Wiper Zero Position
Not Used					11					Not Used
Not Used					12					Not Used
Not Used					13					Not Used
Not Used					14					Not Used
Not Used					15					Not Used
Not Used					16					Not Used



Interconnector – P6L SP MUX

Interior					IC8060A 6w BK	Air condition				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Evaporator Sensor	IC23A	6W BK	4	8051	1	8051	2	2W BK	8006	Evaporator Sensor
Grand		EC23		E8052	2	E8052	1	2W BK	8006	Evaporator Sensor grand
AC switch power (IGN)	RB00B	10W BK	3A	8031	3	28	2	20W BK	8025	AC switch power (IGN) SANDEN
						26/28	A1	6W BK	8045	AC switch power (IGN) BEHR
						26	1	6W BK	8030	AC switch power (IGN)
						6/28	2	2W BK	8050	
						6	5A	10W BK	8025	AC switch power (IGN) (manual)
Grand		EC23		E802	4	8	A3	6W BK	8045	Blower motor Grand (automatic)
Not Used					5	8	1	2W GY	8050	Blower motor Grand (manual)
Not Used					6					Not Used

Interior					IC8060B (manual) 6w BK	Air condition				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
LED Air condition panel	BCM	15W WI	A7	V811	1	V811	1B	10W BK	8025	Air condition panel back light
Heater screen & mirrors power	RB00B	10W BK	B5	811A	2	811A	2A	10W BK	8025	Heater screen & mirrors LED
Rear Screen Heater (HB)	IC82	16W BK	1							
Heater left mirror power	IC70	16W BK	4							
Heater right mirror power	IC71	16W BK	4							
AC request	BCM	40W BK	35	8054	3	8054	3A	10W BK	8025	AC command
Not Used					4					Not Used
Heater screen & mirrors request	BCM	40W BK	29	8116	5	8116	1A	10W BK	8025	Heater screen & mirrors command
Grand		EC23		E806B	6	E806	4A	10W BK	8025	Air condition panel grand